SECTION D RATE SCHEDULES

GENERAL TERMS AND CONDITIONS OF THE RATE SCHEDULES

- A. Bills for utility service are subject to Michigan State Sales Tax. Customers may file a request with the Company for partial or total exemption from the application of sales tax in accordance with the laws of the State of Michigan and the rules of the Michigan State Department of Treasury.
- B. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Company's property, or its operation, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local increases.
- C. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority upon the Company's generation or sale of electrical energy.
- D. A customer that commences service under any of the Company's Rate Schedules thereby agrees to abide by all of the applicable Rules and Regulations contained in this Rate Book for Electric Service.
- E. Full Service Customers, applicants for service, or operators with generating facilities on or after June 8, 2012 are required to take service under General Service Self Generation Rate GSG-1 or GSG-2.
- F. Full Service Customers shall not participate in any regional transmission organization wholesale market program until the Michigan Public Service Commission issues an order authorizing participation.

Issued June 19, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17735, U-15152

REMOVED BY RL
DATE 12-02-15



Effective for service rendered on and after June 8, 2012

SECTION D RATE SCHEDULES

GENERAL TERMS AND CONDITIONS OF THE RATE SCHEDULES

- A. Bills for utility service are subject to Michigan State Sales Tax. Customers may file a request with the Company for partial or total exemption from the application of sales tax in accordance with the laws of the State of Michigan and the rules of the Michigan State Department of Treasury.
- B. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Company's property, or its operation, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local increases.
- C. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority upon the Company's generation or sale of electrical energy.
- D. A customer that commences service under any of the Company's Rate Schedules thereby agrees to abide by all of the applicable Rules and Regulations contained in this Rate Book for Electric Service.

Issued November 17, 2009 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
PROPRIES

U-16890
BY
PROPRIES

Description

Output

Description

Descript





Effective for service rendered on and after November 13, 2009

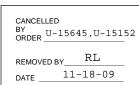
Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

SECTION D RATE SCHEDULES

GENERAL TERMS AND CONDITIONS OF THE RATE SCHEDULES

- A. Bills for utility service are subject to Michigan State Sales Tax. Customers may file a request with the Company for partial or total exemption from the application of sales tax in accordance with the laws of the State of Michigan and the rules of the Michigan State Department of Treasury.
- B. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Company's property, or its operation, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local increases.
- C. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority upon the Company's generation or sale of electrical energy.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

Interim Rate Increase Reconciliation (Case No. U-20275) Effective for the

(0.005881)/kWh

Rate Schedule	September 2019 Billing Month
Rate RSP	\$(3.34)/customer
Rate RS	(3.34)/customer
Rate RDP	(3.34)/customer
Rate RDPR	(3.34)/customer
Rate RT	(3.34)/customer
Rate REV-1	(3.34)/customer
Rate REV-2	(3.34)/customer
Rate GS	(27.83)/customer
Rate GSTU	(27.83)/customer
Rate GSD	(20.90)/customer
Rate GP	(0.007240)/kWh
Rate GPD	(0.022453)/kWh
Rate GPTU	(0.022453)/kWh
Rate EIP	(0.005615)/kWh
Rate GSG-2	(0.022453)/kWh
Rate GML	NA
Rate GUL	NA
Rate GU-XL	(1.07)/fixture
Rate GU	NA
Rate PA	NA
Rate ROA-R	NA
Rate ROA-GS	(27.03)/customer
Rate ROA-GSD	NA
Rate ROA-GP	(0.012197)/kWh

Issued August 27, 2019 by Patti Poppe, President and Chief Executive Officer,

Jackson, Michigan

Rate ROA-GPD

CANCELLED BY ORDER U-20286

REMOVED BY DBR
DATE 11-18-19

Michigan Public Service Commission

August 27, 2019

Filed DBR

Effective for bills rendered on and after the Company's September 2019 Billing Month

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

Issued June 19, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

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CANCELLED BY ORDER_U-20275,U-20286

DATE 8-27-19

Michigan Public Service
Commission

June 19, 2018

Filed DBR

Effective for service rendered on and after April 1, 2018

Interim Rate Increase, Subject to Refund (Case No. U-18322) Effective for service rendered on and after October 1, 2017 through March 31, 2018

NA

0.004926/kWh

0.001079/kWh

0.000209/kWh

Rate Schedule	through March 31, 20
Rate RS	\$0.004926/kWh
Rate RDP	0.004926/kWh
Rate RDPR	0.004926/kWh
Rate RT	0.004230/kWh
Rate REV-1	0.004554/kWh
Rate REV-2	0.004554/kWh
Rate GS	0.004717/kWh
Rate GSTU	0.004717/kWh
Rate GSD	0.004079/kWh
Rate GP	0.003621/kWh
Rate GPD	0.002620/kWh
Rate GPTU	0.003041/kWh
Rate EIP	0.002023/kWh
Rate GSG-2	0.001991/kWh
Rate GML	0.003480/kWh
Rate GUL	0.007632/kWh
Rate GU-XL	0.004744/kWh
Rate GU	0.002829/kWh

Rate PA

Rate ROA-R

Rate ROA-S

Rate ROA-P

Issued April 17, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 6-19-18

Michigan Public Service
Commission

April 25, 2018

Filed DBR

Effective for service rendered on and after April 1, 2018

Interim Rate Increase, Subject to Refund (Case No. U-18322) Effective for service rendered on and after October 1, 2017

0.000209/kWh

Rate Schedule	on and after October 1, 2017	
Rate RS	\$0.004926/kWh	
Rate RDP	0.004926/kWh	
Rate RDPR	0.004926/kWh	
Rate RT	0.004230/kWh	
Rate REV-1	0.004554/kWh	
Rate REV-2	0.004554/kWh	
Rate GS	0.004717/kWh	
Rate GSTU	0.004717/kWh	
Rate GSD	0.004079/kWh	
Rate GP	0.003621/kWh	
Rate GPD	0.002620/kWh	
Rate GPTU	0.003041/kWh	
Rate EIP	0.002023/kWh	
Rate GSG-2	0.001991/kWh	
Rate GML	0.003480/kWh	
Rate GUL	0.007632/kWh	
Rate GU-XL	0.004744/kWh	
Rate GU	0.002829/kWh	
Rate PA	NA	
Rate ROA-R	0.004926/kWh	
Rate ROA-S	0.001079/kWh	

Rate ROA-P

Issued September 29, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 04-25-18



Effective for bills rendered on and after October 1, 2017

Issued under authority of 2008 PA 286, Section 6A and the Michigan Public Service Commission in Case No. U-18322 This sheet has been cancelled and is reserved for future use.

Issued September 18, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the August 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated November 10, 2011 in Case No. U-16564 and dated December 20, 2011 in Case No. U-16759 Residual Balance Reconciliation Surcharge (Case No. U-16564) Effective for the

Rate RS NA Rate RDP NA Rate RDPR NA Rate RT NA
Rate RDPR NA
Rate RT NA
Rate REV-1 NA
Rate REV-2 NA
Rate $GS < 15kW(2,862 \text{ kWh})$ $\$(0.001263)/\text{kWh}$
Rate $GS \ge 15kW(2,862 \text{ kWh})$ NA
Rate GSTU NA
Rate $GSD < 15kW(2,862 \text{ kWh})$ (0.001263)/kWh
Rage $GSD \ge 15kW(2,862 \text{ kWh})$ NA
Rate $GP < 15kW(2,862 \text{ kWh})$ $(0.001263)/\text{kWh}$
Rate $GP \ge 15kW(2,862 \text{ kWh})$ NA
Rates GPD, GPTU, EIP
and GSG-2 NA
Rate $GML < 15kW(2,862 \text{ kWh})$ $(0.001263)/kWh$
Rate $GML \ge 15 \ kW(2,862 \ kWh)$ NA
Rate $GUL < 15kW(2,862 \text{ kWh})$ (0.001263)/kWh
Rate $GUL \ge 15kW(2,862 \text{ kWh})$ NA
Rate GU-XL NA
Rate $GU < 15kW(2,862 \text{ kWh})$ (0.001263)/kWh
Rate $GU \ge 15kW(2,862 \text{ kWh})$ NA
Rate PA NA
Rate ROA-R NA
Rate ROA-S NA
Rate ROA-P NA

Issued June 19, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the July 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated November 10, 2011 in Case No. U-16564 and dated December 20, 2011 in Case No. U-16759 M.P.S.C. No. 13 - Electric Consumers Energy Company (To remove Interim Rate Increase Reconciliation Surcharge and Low-Income and Energy Efficiency Fund and Vulnerable Household Warmth Fund Surcharge) Thirty-First Revised Sheet No. D-2.00 Cancels Thirtieth Revised Sheet No. D-2.00

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

Issued October 17, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the September 2016 Billing Month

Issued under authority of the Michigan Public Service Commission dated June 9, 2016 in Case No. U-18040 and June 9, 2016 in Case No. U-18105

<u>Rate Schedule</u>	Interim Rate Increase Reconciliation Surcharge (Case No. U-18040) Effective for the <u>August 2016 Billing Month</u>	Low-Income and Energy Efficiency Fund (LIEEF) and Vulnerable Household Warmth Fund Surcharge (Case No. U-18105) Effective for the August 2016 Billing Month
Rate RS	NA	\$ (0.03)/customer
Rate RT	NA	(0.03)/customer
Rate REV-1	NA	(0.03)/customer
Rate REV-2	NA	(0.03)/customer
Rate GS	NA	(0.16)/customer
Rate GSD	\$ (3.53)/customer	(0.16)/customer
Rate GP	NA	(14.81)/customer
Rate GPD	(0.000727)/kWh	(14.81)/customer
Rate GPTU	(0.001155)/kWh	(14.81)/customer
Rate EIP	(0.000775)/kWh`	(14.81)/customer
Rate GSG-2	(15.98)/customer	(11.64)/customer
Rate GML	(0.38)/customer	(0.23)/customer
Rate GUL	(5.08)/customer	(0.23)/customer
Rate GU-XL	NA	(0.23)/customer
Rate GU	(7.51)/customer	(0.23)/customer
Rate PA	NA	NA
Rate ROA-R	NA	NA
Rate ROA-S	NA (1)	(1.54)/customer
Rate ROA-P	$(0.000174)/kWh^{(1)}$	(15.05)/customer

⁽¹⁾ Only ROA-GPD customers are qualified for the Interim Rate Increase Reconciliation Surcharge refund.

Issued June 30, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the August 2016 Billing Month

Issued under authority of the Michigan Public Service Commission dated June 9, 2016 in Case No. U-18040 and June 9, 2016 in Case No. U-18105 This sheet has been cancelled and is reserved for future use.

Issued August 18, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's August 2014 Bill Month

Residual Balances Reconciliation Surcharge (Case No. U-17174) Effective for the

Rate Schedule July 2014 Bill Month

Rate RS	NA
Rate RT	NA
Rate REV-1	NA
Rate REV-2	NA
Rate REV-3	NA
Rate GS	NA
Rate GSD	NA
Rate $GP < 15kW (2,862 \ kWh)$	NA
Rate GP \geq 15 kW (2,862 kWh)	\$3.90/customer
Rate GPD < 15kW (2,862 kWh)	NA
Rate GPD \geq 15kW (2,862 kWh)	(11.64)/customer
Rate GPTU < 15kW (2,862 kWh)	NA
Rate GPTU \geq 15kW (2,862 kWh)	(11.64)/customer
Rate MMPP < 15 kW (2,862 kWh)	NA
Rate MMPP $\ge 15 \text{ kW } (2,862 \text{ kWh})$	(11.64)/customer
Rate E-1	NA
Rate GSG-1	NA
Rate GSG-2	NA
Rate GML	NA
Rate GUL	NA
Rate GU-XL	NA
Rate GU	NA
Rate PA	NA
Rate ROA-R	NA
Rate ROA-S	NA
Rate ROA-P	NA

Issued July 1, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-17174, U-17317
BY U-17377, U-15152
ORDER U-17377, U-15152

DATE ____08-14

Michigan Public Service
Commission

July 3, 2014

Filed DBR

Effective for bills rendered on and after the Company's July 2014 Bill Month

Residual Balances Reconciliation Surcharge (Case No. U-17174) Effective for the

Rate Schedule	Lijective for the July 2014 Bill Month
Rate RS	NA
Rate RT	NA
Rate REV-1	NA
Rate REV-2	NA
Rate REV-3	NA
Rate GS	NA
Rate GSD	NA
Rate GP	\$3.90/customer
<i>Rate GPD</i> $< 15kW (2,862 \ kWh)$	NA
<i>Rate GPD</i> $\geq 15kW$ (2,862 kWh)	(11.64)/customer
<i>Rate GPTU</i> $< 15kW (2,862 \ kWh)$	NA
Rate $GPTU \ge 15kW (2,862 kWh)$	(11.64)/customer
<i>Rate MMPP</i> $< 15 \text{ kW} (2,862 \text{ kWh})$	NA
Rate MMPP $\geq 15 \text{ kW} (2,862 \text{ kWh})$	(11.64)/customer
Rate E-1	NA
Rate GSG-1	NA
Rate GSG-2	NA
Rate GML	NA
Rate GUL	NA
Rate GU-XL	NA
Rate GU	NA
Rate PA	NA
Rate ROA-R	NA
Rate ROA-S	NA
Rate ROA-P	NA

Issued June 20, 2014 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for bills rendered on and after the Company's July 2014 Bill Month

Twenty-Sixth Revised Sheet No. D-2.00 Cancels Twenty-Fifth Revised Sheet No. D-2.00

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

Issued January 17, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-17317,U-17174
BY
ORDER U-16012,U-15152
REMOVED BY RL
DATE 06-23-14



Effective for bills rendered on and after the November 2013 Bill Month

<u>Rate Schedule</u>	Residual Balances Reconciliation Surcharge (Case No. U-17174) Effective for the October 2013 Bill Month	Low Income and Energy Efficiency (LIEEF) Residual Balance Surcharge (Case No. U-17174) Effective for the October 2013 Bill Month
Rate RS	NA	\$0.000535/kWh
Rate RT	NA	(0.000525)/kWh
Rate REV-1	NA	NA
Rate REV-2	NA	NA
Rate $GS < 15kW (2,862 kWh)$	NA	0.000083/kWh
<i>Rate GS</i> \geq 15kW (2,862 kWh)	\$(0.000081)/kWh	0.000083/kWh
Rate $GSD < 15kW (2,862 kWh)$	NA	(0.000117)/kWh
Rate $GSD \ge 15kW (2,862 kWh)$	(0.000081)/kWh	(0.000117)/kWh
Rate $GP < 15kW (2,862 kWh)$	(0.000283)/kWh	0.000853/kWh
<i>Rate GP</i> \geq 15kW (2,862 kWh)	(0.000364)/kWh	0.000853/kWh
Rate $GPD < 15kW (2,862 \ kWh)$	(0.000283)/kWh	(0.001362)/kWh
<i>Rate GPD</i> \geq 15kW (2,862 kWh)	(0.000364)/kWh	(0.000164)/kWh
<i>Rate GPTU</i> $< 15kW (2,862 kWh)$	(0.000283)/kWh	(0.001362)/kWh
Rate $GPTU \ge 15kW (2,862 kWh)$	(0.000364)/kWh	(0.000164)/kWh
<i>Rate MMPP</i> $< 15kW (2,862 \ kWh)$	(0.000283)/kWh	(0.001362)/kWh
Rate $MMPP \ge 15kW (2,862 \ kWh)$	(0.000364)/kWh	(0.000164)/kWh
Rate E-1	NA	NA
Rate $GSG-1 < 15kW (2,862 \ kWh)$	NA	0.000853/kWh
<i>Rate GSG-1</i> \geq 15kW (2,862 kWh)	NA	0.000853/kWh
Rate $GSG-2 < 15kW (2,862 \ kWh)$	(0.000283)/kWh	0.000853/kWh
<i>Rate GSG-2</i> \geq 15kW (2,862 kWh)	(0.000081)/kWh	0.000853/kWh
$Rate\ GML < 15kW\ (2,862\ kWh)$	NA	NA
Rate $GML \ge 15kW (2,862 \ kWh)$	(0.000081)/kWh	NA
Rate $GUL < 15kW (2,862 \ kWh)$	NA	NA
Rate $GUL \ge 15kW (2,862 kWh)$	(0.000081)/kWh	NA
Rate GU - $XL < 15kW (2,862 kWh)$	NA	NA
Rate GU - $XL \ge 15kW$ (2,862 kWh)	(0.000081)/kWh	NA
Rate $GU < 15kW (2,862 \ kWh)$	NA	NA
<i>Rate GU</i> \geq 15kW (2,862 kWh)	(0.000081)/kWh	NA
Rate PA	NA	NA
Rate ROA-R	NA	NA
Rate ROA - $S < 15kW (2,862 kWh)$	NA	0.000074/kWh
Rate ROA-S \geq 15kW (2,862 kWh)	NA	0.000074/kWh
Rate $ROA-P < 15kW (2,862 kWh)$	NA	(0.000305)/kWh
Rate ROA-P \geq 15kW (2,862 kWh)	NA	(0.000305)/kWh

Issued September 20, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the October 2013 Bill Month

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

Issued May 21, 2013 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-16012, U-17174
BY
ORDER U-17095, U-15152
REMOVED BY RL
DATE 09-23-13



Effective for service rendered on and after April 1, 2013

Issued under authority of the Michigan Public Service Commission dated November 10, 2011 in Case No. U-16564

Regulatory Asset Recovery Surcharge (Case No. U-16564)

Effective for service rendered on and after December 1, 2011 through March 31, 2013

Rate Schedule

Rate RS	NA
Rate RT	NA
Rate REV-1	NA
Rate REV-2	NA
Rate GS < 15kW (2,862 kWh)	\$0.002916/kWh
Rate GS \geq 15kW (2,862 kWh)	NA
Rate GSD < 15kW (2,862 kWh)	0.002916/kWh
Rate GSD \geq 15kW (2,862 kWh)	NA
Rate GP < 15kW (2,862 kWh)	0.002916/kWh
Rate $GP \ge 15kW (2,862 kWh)$	NA
Rate GPD < 15kW (2,862 kWh)	NA
Rate GPD \geq 15kW (2,862 kWh)	NA
Rate MMPP < 15kW (2,862 kWh)	NA
Rate MMPP \geq 15kW (2,862 kWh)	NA
Rate E-1	NA
Rate GSG-1 < 15kW (2,862 kWh)	0.002916/kWh
Rate GSG-1 \ge 15kW (2,862 kWh)	NA
Rate GSG-2 < 15kW (2,862 kWh)	0.002916/kWh
Rate GSG-2 \ge 15kW (2,862 kWh)	NA
Rate GML < 15kW (2,862 kWh)	0.002916/kWh
Rate GML \geq 15kW (2,862 kWh)	NA
Rate GUL < 15kW (2,862 kWh)	0.002916/kW
Rate GUL \geq 15kW (2,862 kWh)	NA
Rate GU-XL < 15kW (2,862 kWh	0.002916/kWh
Rate GU-XL ≥ 15 kW (2,862 kWh)	NA
Rate GU < 15kW (2,862 kWh)	0.002916/kWh
Rate $GU \ge 15kW (2,862 kWh)$	NA
Rate PA	NA
Rate ROA-R	NA
Rate ROA-S< 15 kW (2,862 kWh)	NA
Rate ROA-S 15 kW (2,862 kWh)	NA
Rate ROA-P< 15 kW (2,862 kWh)	NA
Rate ROA-P 15 kW (2,862 kWh)	NA

Issued January 18, 2013 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan





Effective for service rendered on and after January 18, 2013

Regulatory Asset Recovery Surcharge (Case No. U-16564)

Effective for service rendered on and after December 1, 2011 through March 31, 2013

Rate Schedule

Rate RS	NA
Rate RT	NA
Rate REV-1	NA
Rate REV-2	NA
Rate REV-3	NA
Rate GS < 15kW (2,862 kWh)	\$0.002916/kWh
Rate GS \ge 15kW (2,862 kWh)	NA
Rate GSD < 15kW (2,862 kWh)	0.002916/kWh
Rate GSD \geq 15kW (2,862 kWh)	NA
Rate GP < 15kW (2,862 kWh)	0.002916/kWh
Rate GP > 15kW (2,862 kWh)	NA
Rate GPD < 15kW (2,862 kWh)	NA
Rate GPD ≥ 15 kW (2,862 kWh)	NA
$Rate\ MMPP < 15kW\ (2,862\ kWh)$	NA
Rate MMPP $\geq 15kW$ (2,862 kWh)	NA
Rate E-1	NA
Rate GSG-1 < 15kW (2,862 kWh)	0.002916/kWh
Rate GSG-1 \ge 15kW (2,862 kWh)	NA
Rate GSG-2 < 15kW (2,862 kWh)	0.002916/kWh
Rate GSG-2 \ge 15kW (2,862 kWh)	NA
Rate GML < 15kW (2,862 kWh)	0.002916/kWh
Rate GML \geq 15kW (2,862 kWh)	NA
Rate GUL < 15kW (2,862 kWh)	0.002916/kW
Rate GUL \geq 15kW (2,862 kWh)	NA
Rate GU-XL < 15kW (2,862 kWh	0.002916/kWh
Rate GU-XL ≥ 15 kW (2,862 kWh)	NA
Rate GU < 15kW (2,862 kWh)	0.002916/kWh
Rate $GU \ge 15kW (2,862 kWh)$	NA
Rate PA	NA
Rate ROA-R	NA
Rate ROA-S< 15 kW (2,862 kWh)	NA
Rate ROA-S 15 kW (2,862 kWh)	NA
Rate ROA-P< 15 kW (2,862 kWh)	NA
Rate ROA-P> 15 kW (2,862 kWh)	NA

CANCELLED U-17095
BY ORDER U-17158, U-15152

REMOVED BY RL
DATE 01-22-13

Issued August 17, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan Michigan Public Service Commission

August 21, 2012

Filed

Effective for service rendered on and after June 8, 2012

Regulatory Asset
Recovery Surcharge
(Case No. U-16564)
Effective for service rendered
on and after December 1, 2011
through March 31, 2013

Rate Schedule

Rate RS	NA
Rate RT	NA
Rate REV-1	NA
Rate REV-2	NA
Rate REV-3	NA
Rate GS $< 15kW (2,862 kWh)$	\$0.002916/kWh
Rate GS \geq 15kW (2,862 kWh)	NA
Rate GSD < 15kW (2,862 kWh)	0.002916/kWh
Rate GSD \geq 15kW (2,862 kWh)	NA
Rate GP < 15kW (2,862 kWh)	0.002916/kWh
Rate GP \geq 15kW (2,862 kWh)	NA
Rate GPD < 15kW (2,862 kWh)	NA
Rate GPD \geq 15kW (2,862 kWh)	NA
Rate E-1	NA
Rate GSG-1 < 15kW (2,862 kWh)	0.002916/kWh
Rate GSG-1 > $15kW (2,862 kWh)$	NA
Rate GSG-2 < 15kW (2,862 kWh)	0.002916/kWh
Rate GSG-2 \geq 15kW (2,862 kWh)	NA
Rate GML < 15kW (2,862 kWh)	0.002916/kWh
Rate GML ≥ 15 kW (2,862 kWh)	NA
Rate GUL < 15kW (2,862 kWh)	0.002916/kW
Rate GUL \geq 15kW (2,862 kWh)	NA
Rate $GU-XL < 15kW$ (2,862 kWh	0.002916/kWh
Rate GU-XL \geq 15kW (2,862 kWh)	NA
Rate GU < 15kW (2,862 kWh)	0.002916/kWh
Rate $GU \ge 15kW (2,862 kWh)$	NA
Rate PA	NA
Rate ROA-R	NA.
Rate ROA-S< 15 kW (2,862 kWh)	NA
Rate ROA-S≥ 15 kW (2,862 kWh)	NA
Rate ROA-P< 15 kW (2,862 kWh)	NA
Rate ROA-P > 15 kW (2,862 kWh)	NA

Issued May 15, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's March 2012 Bill Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16759

Surcharges

Regulatory Asset
Recovery Surcharge
(Case No. U-16564)
Effective for service rendered
on and after December 1, 2011
through March 31, 2013

Residual Balance
Reconciliation Surcharge
(Case No. U-16759)
Effective for the
February 2012
Bill Month

Rate Schedule

Rate RS	NA	\$(0.000353)/kWh
Rate RT	NA	(0.000353)/kWh
Rate REV-1	NA	(0.000353)/kWh
Rate REV-2	NA	(0.000353)/kWh
Rate REV-3	NA	(0.000353)/kWh
Rate GS < 15kW (2,862 kWh)	\$0.002916/kWh	(0.000364)/kWh
Rate GS < 15 kW (2,862 kWh)	NA	(0.000005)/kWh
Rate GSD < 15 kW (2,862 kWh)	0.002916/kWh	(0.000643)/kWh
Rate GSD > 15kW (2,862 kWh)	NA	(0.000284)/kWh
Rate GP < 15kW (2,862 kWh)	0.002916/kWh	(0.000284)/kWh
Rate GP > $15kW$ (2,862 kWh)	NA	(0.000750)/kWh
Rate GPD < 15kW (2,862 kWh)	NA	(0.000379)/kWh
Rate GPD > 15kW (2,862 kWh)	NA NA	(0.000738)/kWh
Rate E-1	NA NA	(0.00037 <i>)</i> //kWII
Rate GSG-1 < 15kW (2,862 kWh)	0.002916/kWh	NA
Rate GSG-1 > 15kW (2,862 kWh)	NA	NA
Rate GSG-2 < $15kW$ (2,862 kWh)	0.002916/kWh	(0.000640)/kWh
Rate GSG-2 \geq 15kW (2,862 kWh)	NA	(0.000281)/kWh
Rate GML < 15 kW (2,862 kWh)	0.002916/kWh	(0.000281)/kWh
Rate GML > 15kW (2,862 kWh)	NA	(0.000736)/kWh
Rate GUL < 15kW (2,862 kWh)	0.002916/kW	(0.000379)/kWh
Rate GUL > 15kW (2,862 kWh)	NA	(0.00099)/kWh
Rate GU-XL < 15kW (2,862 kWh)	0.002916/kWh	(0.000458)/kWh
Rate GU-XL > 15kW (2,862 kWh)	NA	(0.00099)/kWh
Rate GU < $15kW$ (2,862 kWh)	0.002916/kWh	(0.000738)/kWh
Rate $GU > 15kW$ (2,862 kWh)	NA	(0.000750)/kWh
Rate PA	NA	(0.000375)/RWII
Rate ROA-R	NA NA	(0.000353)/kWh
Rate ROA-S< 15 kW (2,862 kWh)	NA NA	(0.000541)/kWh
Rate ROA-S> 15 kW (2,862 kWh)	NA	(0.000341)/kWh
Rate ROA-P< 15 kW (2,862 kWh)	NA NA	(0.000182)/kWh
Rate ROA-P> 15 kW (2,862 kWh)	NA NA	(0.000341)/kWh (0.000182)/kWh
(2,002 KWII)	147.7	(0.000182)/kwii

Issued February 17, 2012 by J. G. Russell,

President and Chief Executive Officer.

Jackson, Michigan

CANCELLED U-16881, U-16759
BY
ORDER U-16670 , U-15152

REMOVED BY RL
DATE 05-16-12



Effective for bills rendered on and after the Company's February 2012 Bill Month

Issued under authority of the Michigan Public Service Commission dated November 10, 2011 in Case No. U-16564

Surcharges

Regulatory Asset
Recovery Surcharge
(Case No. U-16564)
Effective for service
rendered on and after
December 1, 2011 through
December 31, 2011

Residual Balance
Reconciliation Surcharge
(Case No. U-16759)
Effective for the
February 2012
Bill Month

Rate Schedule

Rate RS	NA	\$(0.003055)/kWh	\$(0.000353)/kWh
Rate RT	NA	(0.003055)/kWh	(0.000353)kWh
Rate REV-1	NA	(0.003055)/kWh	(0.000353)kWh
Rate REV-2	NA	(0.003055)/kWh	(0.000353)kWh
Rate REV-3	NA	(0.003055)/kWh	(0.000353)kWh
Rate GS < 15kW (2,862 kWh)	\$0.002916/kWh	NA	(0.000364)kWh
Rate GS \geq 15kW (2,862 kWh)	NA	(0.001120)/kWh	(0.000005)kWh
Rate GSD < 15kW (2,862 kWh)	0.002916/kWh	NA	(0.000643)kWh
Rate GSD \geq 15kW (2,862 kWh)	NA	(0.001120)/kWh	(0.000284)kWh
Rate GP < 15kW (2,862 kWh)	0.002916/kWh	NA	(0.000738)kWh
Rate $GP \ge 15kW (2,862 kWh)$	NA	(0.001120)/kWh	(0.000379)kWh
Rate \overrightarrow{GPD} < 15kW (2,862 kWh)	NA	(0.001120)kWh	(0.000738)kWh
Rate GPD \geq 15kW (2,862 kWh)	NA	(0.001120)/kWh	(0.000379)kWh
Rate E-1	NA	NA	NA
Rate GSG-1 < 15kW (2,862 kWh)	0.002916/kWh	NA	NA
Rate GSG-1 \geq 15kW (2,862 kWh)	NA	(0.001120)/kWh	NA
Rate GSG-2 < 15kW (2,862 kWh)	0.002916/kWh	NA	(0.000640)kWh
Rate GSG-2 \geq 15kW (2,862 kWh)	NA	(0.001120)/kWh	(0.000281)kWh
Rate GML < 15kW (2,862 kWh)	0.002916/kWh	NA	(0.000738)kWh
Rate GML \geq 15kW (2,862 kWh)	NA	(0.001120)/kWh	(0.000379)kWh
Rate GUL < 15kW (2,862 kWh)	0.002916/kW	NA	(0.000458)kWh
Rate GUL \geq 15kW (2,862 kWh)	NA	(0.001120)/kWh	(0.000099)kWh
Rate GU-XL < 15kW (2,862 kWh	0.002916/kWh	NA	(0.000458)kWh
Rate GU-XL \geq 15kW (2,862 kWh)	NA	(0.001120)/kWh	(0.000099)kWh
Rate GU < 15kW (2,862 kWh)	0.002916/kWh	NA	(0.000738)kWh
Rate $GU \ge 15kW (2,862 kWh)$	NA	(0.001120)/kWh	(0.000379)kWh
Rate PA	NA	NA	NA
Rate ROA-R	NA	NA	(0.000353)kWh
Rate ROA-S< 15 kW (2,862 kWh)	NA	NA	(0.000541)kWh
<i>Rate ROA-S</i> \geq 15 kW (2,862 kWh)	NA	NA	(0.000182)kWh
Rate ROA-P< $15 kW (2,862 kWh)$	NA	NA	(0.000541)kWh
<i>Rate ROA-P</i> \geq 15 kW (2,862 kWh)	NA	NA	(0.000182)kWh

Issued December 28, 2011 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan





Effective for bills rendered on and after the Company's February 2012 Bill Month

Surcharges

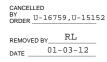
Regulatory Asset
Recovery Surcharge
(Case No. U-16564)
Effective for service rendered
on and after December 1, 2011
through March 31, 2013

Regulatory Asset
Recovery Surcharge
(Case No. U-16564)
Effective for service
rendered on and after
December 1, 2011 through
December 31, 2011

Rate Schedule

Rate RS	NA	\$(0.003055)/kWh
Rate RT	NA	(0.003055)/kWh
Rate REV-1	NA	(0.003055)/kWh
Rate REV-2	NA	(0.003055)/kWh
Rate REV-3	NA	(0.003055)/kWh
Rate $GS < 15kW (2.862 kWh)$	\$0.002916/kWh	NA NA
Rate $GS \ge 15kW (2,862 \ kWh)$	NA	(0.001120)/kWh
Rate $GSD < 15kW$ (2,862 kWh)	0.002916/kWh	NA
Rate $GSD \ge 15kW (2,862 kWh)$	NA	(0.001120)/kWh
Rate $GP < 15kW (2.862 kWh)$	0.002916/kWh	, NA
Rate $GP \ge 15kW (2,862 \ kWh)$	NA	(0.001120)/kWh
Rate $\overrightarrow{GPD} \ge 15kW (2,862 kWh)$	NA	(0.001120)/kWh
Rate E-1	NA	NA NA
Rate $GSG-1 < 15kW (2,862 kWh)$	0.002916/kWh	NA
Rate $GSG-1 \ge 15kW (2,862 kWh)$	NA	(0.001120)/kWh
Rate $GSG-2 \le 15kW (2,862 kWh)$	0.002916/kWh	NA NA
Rate $GSG-2 \ge 15kW (2,862 \ kWh)$	NA	(0.001120)/kWh
Rate $GML < 15kW$ (2,862 kWh)	0.002916/kWh	NA
Rate $GML \ge 15kW (2,862 kWh)$	NA	(0.001120)/kWh
Rate $GUL \leq 15kW$ (2,862 kWh)	0.002916/kW	NA
Rate $GUL \ge 15kW$ (2,862 kWh)	NA	(0.001120)/kWh
Rate GU - XL < 15kW (2,862 kWh	0.002916/kWh	NA
Rate GU - $XL \ge 15kW$ (2,862 kWh)	NA	(0.001120)/kWh
Rate $GU < 15kW (2,862 kWh)$	0.002916/kWh	NA
<i>Rate GU</i> \geq 15kW (2,862 kWh)	NA	(0.001120)/kWh
Rate PA	NA	NA NA
Rate ROA-R	NA	NA
Rate ROA-S	NA	NA
Rate ROA-P	NA	NA

Issued November 18, 2011 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2011

Issued under authority of the Michigan Public Service Commission dated November 10, 2011 in Case No. U-16564

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

Issued March 18, 2011 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's February 2011 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 21, 2010 in Case No. U-16512 and dated April 27, 2010 in Case No. U-15611

Big Rock Nuclear
Power Plant
Decommissioning Surcharge
(Case Nos. U-15611 & U-16512)
Effective for the
July 2010 Bill Month through
December 2010 Bill Month

Big Rock Nuclear Power Plant Decommissioning Surcharge (<u>Case Nos. U-15611 & U-16512</u>) Effective for the January 2011 Bill Month

Rate Schedule

Rate RS	\$(0.004267)/kWh	\$(0.002419)/kWh
Rate RT	(0.004267)/kWh	(0.002419)/kWh
Rate REV-1	(0.004267)/kWh	(0.002419)/kWh
Rate REV-2	(0.004267)/kWh	(0.002419)/kWh
Rate REV-3	(0.004267)/kWh	(0.002419)/kWh
Rate GS	(0.004267)/kWh	(0.002419)/kWh
Rate GSD	(0.004267)/kWh	(0.002419)/kWh
Rate GP	(0.004267)/kWh	(0.002419)/kWh
Rate GPD	(0.004267)/kWh	(0.002419)/kWh
Rate E-1	NA	NA
Rate GSG-1	(0.004267)/kWh	(0.002419)/kWh
Rate GSG-2	(0.004267)/kWh	(0.002419)/kWh
Rate GML	(0.004267)/kWh	(0.002419)/kWh
Rate GUL	(0.004267)/kWh	(0.002419)/kWh
Rate GU-XL	(0.004267)/kWh	(0.002419)/kWh
Rate GU	(0.004267)/kWh	(0.002419)/kWh
Rate PA	NA	NA
Rate ROA-R	(0.004267)/kWh	(0.002419)/kWh
Rate ROA-S	(0.004267)/kWh	(0.002419)/kWh
Rate ROA-P	(0.004267)/kWh	(0.002419)/kWh

Issued December 22, 2010 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED U-16432,U-16045
BY ORDER U-16512, U-15611
REMOVED BY RL
DATE 03-21-11



Effective for bills rendered on and after the Company's January 2011 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 21, 2010 in Case Nos. U-15611 & U-16512 and dated November 4, 2010 in Case No. U-16191

Electric Interim
Surcharge
(Case No. U-16191)
Effective for
service rendered on and
after July 22, 2010
through November 4, 2010

Big Rock Nuclear
Power Plant
Decommissioning Surcharge
(Case No. U-15611)
Effective for the
July 2010 Bill Month through
January 2011 Bill Month

Rate Schedule

Rate RS	\$0.007511/kWh	\$(0.004267)/kWh
Rate RT	0.007257/kWh	(0.004267)/kWh
Rate REV-1	0.007511/kWh	(0.004267)/kWh
Rate REV-2	0.007511/kWh	(0.004267)/kWh
Rate REV-3	0.007511/kWh	(0.004267)/kWh
Rate GS	0.001456/kWh	(0.004267)/kWh
Rate GSD	0.002298/kWh	(0.004267)/kWh
Rate GP	0.002222/kWh	(0.004267)/kWh
Rate GPD	0.002907/kWh	(0.004267)/kWh
Rate E-1	NA	NA
Rate GSG-1	NA	(0.004267)/kWh
Rate GSG-2	NA	(0.004267)/kWh
Rate GML	0.003223/kWh	(0.004267)/kWh
Rate GUL	0.006922/kWh	(0.004267)/kWh
Rate GU-XL	0.006922/kWh	(0.004267)/kWh
Rate GU	0.007661/kWh	(0.004267)/kWh
Rate PA	NA	NA
Rate ROA-R	NA	(0.004267)/kWh
Rate ROA-S	0.000496/kWh	(0.004267)/kWh
Rate ROA-P	NA	(0.004267)/kWh

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-16432,U-15611
BY
ORDER U-16512, U-15152

REMOVED BY RL
DATE 12-30-10



Effective for service rendered on and after November 5, 2010

Electric Interim
Surcharge
(Case No. U-16191)
Effective for
service rendered on and

after July 22, 2010

Big Rock Nuclear
Power Plant
Decommissioning Surcharge
(Case No. U-15611)
Effective for the
July 2010 Bill Month through
January 2011 Bill Month

Rate Schedule

Rate RS	\$0.007511/kWh	\$(0.004267)/kWh
Rate RT	0.007257/kWh	(0.004267)/kWh
Rate REV-1	0.007511/kWh	(0.004267)/kWh
Rate REV-2	0.007511/kWh	(0.004267)/kWh
Rate REV-3	0.007511/kWh	(0.004267)/kWh
Rate GS	0.001456/kWh	(0.004267)/kWh
Rate GSD	0.002298/kWh	(0.004267)/kWh
Rate GP	0.002222/kWh	(0.004267)/kWh
Rate GPD	0.002907/kWh	(0.004267)/kWh
Rate E-1	NA	NA
Rate GSG-1	NA	(0.004267)/kWh
Rate GSG-2	NA	(0.004267)/kWh
Rate GML	0.003223/kWh	(0.004267)/kWh
Rate GUL	0.006922/kWh	(0.004267)/kWh
Rate GU-XL	0.006922/kWh	(0.004267)/kWh
Rate GU	0.007661/kWh	(0.004267)/kWh
Rate PA	NA	NA
Rate ROA-R	NA	(0.004267)/kWh
Rate ROA-S	0.000496/kWh	(0.004267)/kWh
Rate ROA-P	NA	(0.004267)/kWh

Issued October 15, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY 0RDER U-16191, U-15152

REMOVED BY RL DATE 11-22-10



Effective for bills rendered on and after the Company's November 2010 Billing Month

Electric Interim
Surcharge
(Case No. U-16191)
Effective for
service rendered on and
after July 22, 2010

Big Rock Nuclear
Power Plant
Decommissioning Surcharge
(Case No. U-15611)
Effective for the
July 2010 Bill Month through
January 2011 Bill Month

Electric Interim
Reconciliation
(Case No. U-15645)
Effective for the
September 2010 Bill Month

Rate Schedule

Rate RS	\$0.007511/kWh	\$(0.004267)/kWh	\$(0.011911)/kWh
Rate RT	0.007257/kWh	(0.004267)/kWh	(0.021651)/kWh
Rate REV-1	0.007237/kWh 0.007511/kWh		,
		(0.004267)/kWh	NA
Rate REV-2	0.007511/kWh	(0.004267)/kWh	NA
Rate REV-3	0.007511/kWh	(0.004267)/kWh	NA
Rate GS	0.001456/kWh	(0.004267)/kWh	(0.006265)/kWh
Rate GSD	0.002298/kWh	(0.004267)/kWh	NA
Rate GP	0.002222/kWh	(0.004267)/kWh	NA
Rate GPD	0.002907/kWh	(0.004267)/kWh	NA
Rate E-1	NA	NA	NA
Rate GSG-1	NA	(0.004267)/kWh	NA
Rate GSG-2	NA	(0.004267)/kWh	NA
Rate GML	0.003223/kWh	(0.004267)/kWh	NA
Rate GUL	0.006922/kWh	(0.004267)/kWh	(0.007894)/kWh
Rate GU-XL	0.006922/kWh	(0.004267)/kWh	NA
Rate GU	0.007661/kWh	(0.004267)/kWh	NA
Rate PA	NA	NA	NA
Rate ROA-R	NA	(0.004267)/kWh	NA
Rate ROA-S	0.000496/kWh	(0.004267)/kWh	NA
Rate ROA-P	NA	(0.004267)/kWh	NA

Issued September 23, 2010 by J. G. Russell, President and Chief Executive Officer,

Jackson, Michigan

CANCELLED U-16045
BY U-15645, U-15152
REMOVED BY RL
DATE 10-15-10



Effective for bills rendered on and after the Company's November 2010 Billing Month

	Electric Interim Surcharge (<u>Case No. U-16191</u>) Effective for service rendered on and after July 22, 2010	Big Rock Nuclear Power Plant Decommissioning Surcharge (<u>Case No. U-15611</u>) Effective for the July 2010 Bill Month through January 2011 Bill Month	Electric Interim Reconciliation (<u>Case No. U-15645</u>) Effective for the September 2010 Bill Month
Rate Schedule			
Rate RS	\$0.007511/kWh	\$(0.004267)/kWh	\$(0.011911)/kWh
Rate RT	0.007257/kWh	(0.004267)/kWh	(0.021651)/kWh
Rate GS	0.001456/kWh	(0.004267)/kWh	(0.006265)/kWh
Rate GSD	0.002298/kWh	(0.004267)/kWh	NA
Rate GP	0.002222/kWh	(0.004267)/kWh	NA
Rate GPD	0.002907/kWh	(0.004267)/kWh	NA
Rate E-1	NA	NA	NA
Rate GSG-1	NA	(0.004267)/kWh	NA
Rate GSG-2	NA	(0.004267)/kWh	NA
Rate GML	0.003223/kWh	(0.004267)/kWh	NA
Rate GUL	0.006922/kWh	(0.004267)/kWh	(0.007894)/kWh
Rate GU-XL	0.006922/kWh	(0.004267)/kWh	NA
Rate GU	0.007661/kWh	(0.004267)/kWh	NA
Rate PA	NA	NA	NA
Rate ROA-R	NA	(0.004267)/kWh	NA
Rate ROA-S	0.000496/kWh	(0.004267)/kWh	NA
Rate ROA-P	NA	(0.004267)/kWh	NA

Issued August 17, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's September 2010 Billing Month

Big Rock Nuclear

Electric Interim
Surcharge
(Case No. U-16191)
Effective for
Service rendered on and after July 22, 2010

Big Rock Nuclear
Power Plant
Decommissioning Surcharge
(Case No. U-15611)
Effective for the
July 2010 Bill Month through
January 2011 Bill Month

Rate Schedule

Rate RS	\$ 0.007511/kWh	\$ (0.004267)/kWh
Rate RT	0.007257/kWh	(0.004267)/kWh
Rate GS	0.001456/kWh	(0.004267)/kWh
Rate GSD	0.002298/kWh	(0.004267)/kWh
Rate GP	0.002222/kWh	(0.004267)/kWh
Rate GPD	0.002907/kWh	(0.004267)/kWh
Rate E-1	NA	NA
Rate GSG-1	NA	(0.004267)/kWh
Rate GSG-2	NA	(0.004267)/kWh
Rate GML	0.003223/kWh	(0.004267)/kWh
Rate GUL	0.006922/kWh	(0.004267)/kWh
Rate GU-XL	0.006922/kWh	(0.004267)/kWh
Rate GU	0.007661/kWh	(0.004267)/kWh
Rate PA	NA	NA
Rate ROA-R	NA	(0.004267)/kWh
Rate ROA-S	0.000496/kWh	(0.004267)/kWh
Rate ROA-P	NA	(0.004267)/kWh

Issued July 19, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after July 22, 2010

Issued under authority of the 2008 PA 286, Section 6A and the Michigan Public Service Commission dated July 13, 2010 in Case No. U-16191

Palisades Plant
Sale Credit 3
(Case No. U-15645)
Effective for the
January 2010 Bill Month
through June 2010 Bill Month

Big Rock Nuclear
Power Plant
Decommissioning Surcharge
(<u>Case No. U-15611</u>)
Effective for the
July 2010 Bill Month through
January 2011 Bill Month

Rate Schedule

Rate RS	\$ (0.004643)/kWh	\$ (0.004267)/kWh
Rate RT	(0.004643)/kWh	(0.004267)/kWh
Rate GS	(0.004643)/kWh	(0.004267)/kWh
Rate GSD	(0.004643)/kWh	(0.004267)/kWh
Rate GP	(0.004643)/kWh	(0.004267)/kWh
Rate GPD	(0.004643)/kWh	(0.004267)/kWh
Rate E-1	NA	NA
Rate GSG-1	(0.004643)/kWh	(0.004267)/kWh
Rate GSG-2	(0.004643)/kWh	(0.004267)/kWh
Rate GML	(0.004643)/kWh	(0.004267)/kWh
Rate GUL	(0.004643)/kWh	(0.004267)/kWh
Rate GU-XL	(0.004643)/kWh	(0.004267)/kWh
Rate GU	(0.004643)/kWh	(0.004267)/kWh
Rate PA	NA	NA
Rate ROA-R	(0.004643)/kWh	(0.004267)/kWh
Rate ROA-S	(0.004643)/kWh	(0.004267)/kWh
Rate ROA-P	(0.004643)/kWh	(0.004267)/kWh

Issued May 24, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after April 28, 2010

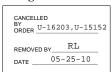
Palisades Plant
Sale Credit 3
(Case No. U-15645)
Effective for the
January 2010 Bill Month
through June 2010 Bill Month

Big Rock Nuclear
Power Plant
Decommissioning Surcharge
(Case No. U-15611)
Effective for the
July 2010 Bill Month through
January 2011 Bill Month

Rate Schedule

Rate RS	\$ (0.004643)/kWh	\$ (0.004267)/kWh
Rate RT	(0.004643)/kWh	(0.004267)/kWh
Rate GS	(0.004643)/kWh	(0.004267)/kWh
Rate GSD	(0.004643)/kWh	(0.004267)/kWh
Rate GP	(0.004643)/kWh	(0.004267)/kWh
Rate GPD	(0.004643)/kWh	(0.004267)/kWh
Rate E-1	NA	NA
Rate GSG-1	(0.004643)/kWh	(0.004267)/kWh
Rate GSG-2	(0.004643)/kWh	(0.004267)/kWh
Rate GML	(0.004643)/kWh	(0.004267)/kWh
Rate GUL	(0.004643)/kWh	(0.004267)/kWh
Rate GU	(0.004643)/kWh	(0.004267)/kWh
Rate PA	NA	NA
Rate ROA-R	(0.004643)/kWh	(0.004267)/kWh
Rate ROA-S	(0.004643)/kWh	(0.004267)/kWh
Rate ROA-P	(0.004643)/kWh	(0.004267)/kWh

Issued May 18, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's July 2010 Billing Month.

Palisades Plant
Sale Credit 3
(Case No. U-15645)
Effective for the
January 2010 Bill Month
through June 2010 Bill Month

Rate Schedule

\$ (0.004643)/kWh
(0.004643)/kWh
NA
(0.004643)/kWh
NA
(0.004643)/kWh
(0.004643)/kWh
(0.004643)/kWh

Issued January 5, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

Rate Schedule	Electric Interim Surcharge (Case No. U-15645) Effective for service rendered on and after May 14, 2009 through November 12, 2009	Palisades Plant Sale Credit 2 (Case No. U-15645) Effective May 14, 2009 through November 13, 2009	Palisades Plant Sale Credit 3 (Case No. U-15645) Effective for the January 2010 Bill Month through June 2010 Bill Month
Rate RS	\$ 0.011622/kWh	\$ (0.005648)/kWh	\$ (0.004643)/kWh
Rate RT	0.011135/kWh	(0.005838)/kWh	(0.004643)/kWh
Rate GS	0.005746/kWh	NA	(0.004643)/kWh
Rate GSD	0.002207/kWh	NA	(0.004643)/kWh
Rate GP	0.000187/kWh	NA	(0.004643)/kWh
Rate GPD	(0.000342)/kWh	NA	(0.004643)/kWh
Rate E-1	NA	NA	NA
Rate GSG-1	0.005726/kWh	NA	(0.004643)/kWh
Rate GSG-2	0.005726/kWh	NA	(0.004643)/kWh
Rate GML	0.006842/kWh	NA	(0.004643)/kWh
Rate GUL	0.026487/kWh	NA	(0.004643)/kWh
Rate GU	0.007011/kWh	NA	(0.004643)/kWh
Rate PA	NA	NA	NA
Rate ROA-R	0.011622/kWh	(0.005648)/kWh	(0.004643)/kWh
Rate ROA-S	0.000512/kWh	NA	(0.004643)/kWh
Rate ROA-P	(0.000027)/kWh	NA	(0.004643)/kWh

Issued November 20, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's January 2010 Billing Month

Rate Schedule	Electric Interim Surcharge (Case No. U-15645) Effective for service rendered on and after May 14, 2009 through November 12, 2009	Palisades Plant Sale Credit 2 (Case No. U-15645) Effective May 14, 2009 through November 13, 2009
Rate RS	\$ 0.011622/kWh	\$ (0.005648)/kWh
Rate RT	0.011135	(0.005838)
Rate GS	0.005746	NA
Rate GSD	0.002207	NA
Rate GP	0.000187	NA
Rate GPD	(0.000342)	NA
Rate E-1	NA	NA
Rate GSG-1	0.005726	NA
Rate GSG-2	0.005726	NA
Rate GML	0.006842	NA
Rate GUL	0.026487	NA
Rate GU	0.007011	NA
Rate PA	NA	NA
Rate ROA-R	0.011622	(0.005648)
Rate ROA-S	0.000512	NA
Rate ROA-P	(0.000027)	NA

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

<u>Rate Schedule</u>	Electric Interim Surcharge (Case No. U-15645) Effective for service rendered on and after May 14, 2009	Palisades Plant Sale Credit 2 (Case No. U-15645) Effective May 14, 2009 through November 13, 2009	Combined Electric Interim Surcharge and Palisades Plant Sale Credit 2 Surcharge
Rate RS	\$ 0.011622/kWh	\$ (0.005648)/kWh	\$ 0.005974/kWh
Rate RT	0.011135	(0.005838)	0.005297
Rate GS	0.005746	NA	0.005746
Rate GSD	0.002207	NA	0.002207
Rate GP	0.000187	NA	0.000187
Rate GPD	(0.000342)	NA	(0.000342)
Rate E-1	NA	NA	NA
Rate GSG-1	0.005726	NA	0.005726
Rate GSG-2	0.005726	NA	0.005726
Rate GML	0.006842	NA	0.006842
Rate GUL	0.026487	NA	0.026487
Rate GU	0.007011	NA	0.007011
Rate PA	NA	NA	NA
Rate ROA-R	0.011622	(0.005648)	0.005974
Rate ROA-S	0.000512	NA	0.000512
Rate ROA-P	(0.000027)	NA	(0.000027)

Issued May 15, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15645, U-15152

REMOVED BY RL
DATE 11-18-09

Michigan Public Service
Commission

May 15, 2009

Filed

Effective for service rendered on and after May 14, 2009

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

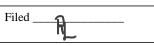
Issued December 23, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15645, U-15152

REMOVED BY RL
DATE 05-15-09

Michigan Public Service Commission

December 29, 2008



Effective for bills rendered on and after the January 2009 Billing Month

Issued under authority of the Michigan Public Service Commission dated June 26, 2007 in Case No. U-14992

Palisades Plant Sale
Credit
(Case No. U-14992)
Effective for
June 2007 Bill Month
through December 2008
Bill Month

Rate Schedule

Residential Rates	\$(0.004383)/kWh
Rate GS	(0.004383)
Rate GSD	(0.004383)
Rate <i>GP</i>	(0.004383)
Rate GPD	(0.004383)
Rate E-1	NA
Rate GSG-1	(0.004383)
Rate GSG-2	(0.004383)
Rate GML	(0.004383)
Rate GUL	(0.004383)
Rate <i>GU</i>	(0.004383)
Rate PA	NA
Rate ROA-R	(0.004383)
Rate ROA-S	(0.004383)
Rate ROA-P	(0.004383)

(Continued on Sheet D-3.00)

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-14992

REMOVED BY RL
DATE 12-29-08

Michigan Public Service
Commission

November 7, 2008

Filed _____

Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

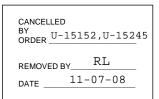
Palisades Plant Sale
Credit
(Case No. U-14992)
Effective for
June 2007 Bill Month
through December 2008
Bill Month

Rate Schedule

Residential Rates	\$(0.004383)/kWh
Rate B	(0.004383)
Rate B-1	(0.004383)
Rate C	(0.004383)
Rate D	(0.004383)
Rate E-1	NA
Rate E-2	NA
Rate F	(0.004383)
Rate GH	(0.004383)
Rate H	(0.004383)
Rate I	(0.004383)
Rate J	(0.004383)
Rate CG	(0.004383)
Rate L-1	(0.004383)
Rate L-2	(0.004383)
Rate L-3	(0.004383)
Rate L-4	(0.004383)
Rate PA	NA
Rate PS-1	(0.004383)
Rate PS-2	(0.004383)
Rate PS-3	(0.004383)
Rate R-1	(0.004383)
Rate R-2	(0.004383)
Rate R-3	(0.004383)
Rate UR	(0.004383)
Rate ROA-R	(0.004383)
Rate ROA-S	(0.004383)
Rate ROA-P	(0.004383)

(Continued on Sheet D-3.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

Rate Schedule	Palisades Plant Sale Credit (Case No. U-14992) Effective for June 2007 Bill Month through December 2008 Bill Month	Electric Customer Choice Implementation Surcharge Case Nos. U-11955, U-12358, U-12891, U-13340 and U-14050 For Effective Date See Footnote (1)	Security Recovery Factor (Case No. U-14126) Effective for Sept 2004 Bill Month through August 2009 Bill Month
Residential Rates	\$(0.004383)/kWh	\$0.000956/kWh	\$0.000219/kWh
Rate B	(0.004383)	NA	0.000256
Rate B-1	(0.004383)	NA	0.000186
Rate C	(0.004383)	NA	0.000222
Rate D	(0.004383)	NA	0.000198
Rate E-1	NA	NA	NA
Rate E-2	NA	NA	NA
Rate F	(0.004383)	NA	0.000198
Rate GH	(0.004383)	NA	0.000262
Rate H	(0.004383)	NA	0.000222
Rate I	(0.004383)	NA	0.000198
Rate J	(0.004383)	NA	0.000244
Rate J-1	(0.004383)	NA	0.000244
Rate CG	(0.004383)	NA	0.000198
Rate L-1	(0.004383)	NA	0.000172
Rate L-2	(0.004383)	NA	0.000172
Rate L-3	(0.004383)	NA	0.000172
Rate L-4	(0.004383)	NA	0.000172
Rate PA	NA	NA	NA
Rate PS-1	(0.004383)	NA	0.000191
Rate PS-2	(0.004383)	NA	0.000139
Rate PS-3	(0.004383)	NA	0.000191
Rate R-1	(0.004383)	NA	0.000256
Rate R-2	(0.004383)	NA	0.000222
Rate R-3	(0.004383)	NA	0.000198
Rate TPR	NA	NA	NA
Rate UR	(0.004383)	NA	0.000162
Rate ROA-R	(0.004383)	\$0.000956	NA
Rate ROA-S	(0.004383)	NA	NA
Rate ROA-P	(0.004383)	NA	NA

(1) The \$0.000888/kWh surcharge, effective for service rendered on and after June 30, 2004 for commercial and industrial customers with an annual peak demand of 15 kW (2,862 kWh) or greater, expired on September 30, 2007. The \$0.000901/kWh surcharge, effective for service rendered on and after January 1, 2005 for commercial and industrial customers with an annual peak demand less than 15 kW (2,862 kWh), *expired on April 1, 2008*. The \$0.000956/kWh surcharge is effective for service rendered on and after January 1, 2006 for residential customers. The surcharge for each customer group is in effect for 39 months.

(Continued on Sheet No. D-3.00)

Issued March 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after April 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 29, 2004 in Case Nos. U-11955, U-12358, U-12891 and U-13340 and dated June 16, 2005 in Case No. U-14050

	Palisades Plant Sale Credit (Case No. U-14992)	Electric Customer Choice Implementation Surcharge	Security Recovery Factor (Case No. U-14126)
Rate Schedule	Effective for	Case Nos. U-11955, U-12358,	Effective for
	June 2007 Bill Month	<u>U-12891, U-13340 and U-14050</u> For Effective Date	Sept 2004 Bill Month
	through December 2008 Bill Month	See Footnote (1)	through August 2009 Bill Month
	December 2008 Bin Wonth	See Pootnote (1)	August 2009 Din Wonth
Residential Rates	\$(0.004383)/kWh	\$0.000956/kWh	\$0.000219/kWh
Rate B	(0.004383)	\$0.000901	0.000256
Rate B-1	(0.004383)	\$0.000901	0.000186
Rate C	(0.004383)	\$0.000901	0.000222
Rate D	(0.004383)	NA	0.000198
Rate E-1	NA	NA	NA
Rate E-2	NA	NA	NA
Rate F	(0.004383)	NA	0.000198
Rate GH	(0.004383)	\$0.000901	0.000262
Rate H	(0.004383)	\$0.000901	0.000222
Rate I	(0.004383)	NA	0.000198
Rate J	(0.004383)	NA	0.000244
Rate J-1	(0.004383)	NA	0.000244
Rate CG	(0.004383)	\$0.000901	0.000198
Rate L-1	(0.004383)	\$0.000901	0.000172
Rate L-2	(0.004383)	\$0.000901	0.000172
Rate L-3	(0.004383)	\$0.000901	0.000172
Rate L-4	(0.004383)	\$0.000901	0.000172
Rate PA	NA	NA	NA
Rate PS-1	(0.004383)	\$0.000901	0.000191
Rate PS-2	(0.004383)	\$0.000901	0.000139
Rate PS-3	(0.004383)	NA	0.000191
Rate R-1	(0.004383)	\$0.000901	0.000256
Rate R-2	(0.004383)	\$0.000901	0.000222
Rate R-3	(0.004383)	NA	0.000198
Rate TPR	NA	NA	NA
Rate UR	(0.004383)	\$0.000901	0.000162
Rate ROA-R	(0.004383)	\$0.000956	NA
Rate ROA-S	(0.004383)	\$0.000901	NA
Rate ROA-P	(0.004383)	\$0.000901	NA

(1) The \$0.000888/kWh surcharge, effective for service rendered on and after June 30, 2004 for commercial and industrial customers with an annual peak demand of 15 kW (2,862 kWh) or greater, expired on September 30, 2007. The \$0.000901/kWh surcharge is effective for service rendered on and after January 1, 2005 for commercial and industrial customers with an annual peak demand less than 15 kW (2,862 kWh). The \$0.000956/kWh surcharge is effective for service rendered on and after January 1, 2006 for residential customers. The surcharge for each customer group is in effect for 39 months.

(Continued on Sheet No. D-3.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



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

CANCELLED U12358 U12891 U13340
BY ORDERU15152, U14050
RL RL
REMOVED BY
DATE03-31-06

				Energy Efficiency
R	Renewable Energy		Energy Efficiency	Self-Directed
	Plan Surcharge	P	Program Surcharge	Customer Surcharge
(0	Case No. U-17301)	(Case No. U-18261)	(Case No. U-18261)
Effe	ective beginning the	Ef	fective beginning the	Effective beginning the
July	2014 Billing Month (5)	Febru	uary 2018 Billing Month ⁽³⁾	February 2018 Billing Month (2)
\$	0.00/billing meter	\$	0.002963/kWh	NA
\$	0.00/billing meter	\$	3.29/billing meter	\$ 0.11/billing meter
	0.00/billing meter		18.57/billing meter	0.65/billing meter
	0.00/billing meter		114.36/billing meter	3.87/billing meter
Э.	0.00/billing meter		114.36/billing meter	3.87/billing meter
	0.00/billing meter		114.36/billing meter	3.87/billing meter
\$	0.00/billing meter	\$	7.57/billing meter	\$ 0.20/billing meter
	0.00/billing meter		58.33/billing meter	1.75/billing meter
Э.	0.00/billing meter		150.81/billing meter	4.52/billing meter
Э.	0 00/billing meter	2	289.54/billing meter	9.04/billing meter
	0.00/billing meter	1,:	532.17/billing meter	43.62/billing meter
	NA		$NA^{(4)}$	NA
\$	0.00/billing meter		NA	NA
	0.00/billing meter		NA	NA
	0.00/billing meter		NA	NA
	0.00/luminaire	\$	0.27/fixture per month	NA
	0.00/luminaire		NA	NA
	0.00/billed account		NA	NA
	0.00/billed account		NA	NA
	0.00/billed account		NA	NA
	NA		NA	NA
	NA	As i	n Delivery Rate Schedule	As in Delivery Rate Schedule
	((Effic July \$ \$	(Case No. U-17301) Effective beginning the July 2014 Billing Month (5) \$ 0.00/billing meter 0.00/billed account 0.00/billed account 0.00/billed account	Plan Surcharge (Case No. U-17301) Effective beginning the July 2014 Billing Month \$ 0.00/billing meter 0.00/billed account 0.00/billed account 0.00/billed account 0.00/billed account 0.00/billed account	Plan Surcharge (Case No. U-17301) Effective beginning the July 2014 Billing Month \$ 0.00/billing meter 0.00/

All Surcharges shall be applied on a monthly basis. The customer's consumption will be reviewed annually in the January bill month. Following the annual review, the customer may be subsequently moved to the Surcharge level for their applicable rate for the next billing period based on the customer's average consumption for the previous year. In situations where no historical consumption is available, the monthly Surcharge level will be based on the lowest consumption category for the secondary rate schedules or the lowest consumption category for primary rate schedules. No retroactive adjustment will be made due to the application of the REP or EE Surcharges associated with increases or decreases in consumption.

DATE 1-7-19

(7) Rate Schedule GUL Company-Owned lighting fixtures shall pay the per fixture surcharge monthly as shown above.

Issued January 29, 2018 by Effective for bills rendered on and after Michigan Public Service Patti Poppe, Commission the Company's February 2018 Billing Month President and Chief Executive Officer, Jackson, Michigan January 29, 2018 Issued under authority of the Michigan Public Service Commission CANCELLED CEP dated January 23, 2018 ORDER_U-20028 in Case No. U-18261 REMOVED BY DBR

⁽¹⁾ Municipal Pumping customers shall be excluded from the Renewable Energy Plan Surcharge.

⁽²⁾ An eligible customer who files and implements a self-directed plan in compliance with Rule C12 is required to pay the Energy Efficiency Self-Directed Program Surcharge.

⁽³⁾ An Energy Efficiency Program Surcharge amount may vary during specific months as authorized by the Michigan Public Service Commission. The Company will file a new tariff sheet to reflect *any* change in surcharges once the financial incentive recovery period has been completed.

⁽⁴⁾Rate GSG-2 Customers are eligible to opt-in to the Energy Efficiency Electric Program Surcharge. A GSG-2 customer electing to participate in the Energy Efficiency Electric Program will be charged the GPD, Tier 5: > 50,000 kWh/mo rate per billing meter per month.

⁽⁵⁾ A Renewable Energy Plan Surcharge will be in effect for the period of the September 2009 Bill Month through the August 2029 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16543, U-16581 and U-17301.

⁽⁶⁾ Customer-Owned lighting fixtures served on Rate GML, GUL and Rate GU-XL are eligible to opt-in to the Energy Efficiency Program Surcharge. A GML, GUL or GU-XL customer electing to participate in the Energy Efficiency Electric Program will be charged the applicable surcharge as shown for Rate GS, GSTU, and GSD or Rate GP, GPD, GPTU and EIP, as applicable, per participating account per month.

SURCHARGES

				Energy Efficiency
	R	Renewable Energy	Energy Efficiency	Self-Directed
		Plan Surcharge	Program Surcharge	Customer Surcharge
	((Case No. U-17301)	(Case No. U-18331)	(Case No. U-17771)
	Eff	ective beginning the	Effective beginning the	Effective beginning the
Rate Schedule	July	2014 Billing Month ⁽⁵⁾	January 2018 Billing Month ⁽³⁾	January 2016 Billing Month (2)
Residential Rates	\$	0.00/billing meter	\$ 0.002922/kWh	NA
Rate GS, GSTU, and GSD (1)				
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$	0.00/billing meter	\$ 2.48/billing meter	\$ 0.06/billing meter
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.		0.00/billing meter	14.04/billing meter	0.34/billing meter
Tier 3: 5,001 – 30,000 kWh/mo		0.00/billing meter	85.83/billing meter	2.04/billing meter
Tier 4: 30,001 – 50,000 kWh/m	0.	0.00/billing meter	85.83/billing meter	2.04/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.		0.00/billing meter	85.83/billing meter	2.04/billing meter
Rate GP, GPD, GPTU and EIP (1)				
Tier 1: $0 - 5{,}000 \text{ kWh/mo}$.	\$	0.00/billing meter	\$ 5.20/billing meter	\$ 0.12/billing meter
Tier 2: 5,001 – 10,000 kWh/mo		0.00/billing meter	40.42/billing meter	0.97/billing meter
Tier 3: 10,001 – 30,000 kWh/me	0.	0.00/billing meter	104.95/billing meter	2.55/billing meter
Tier 4: 30,001 – 50,000 kWh/me	0.	0 00/billing meter	192.98/billing meter	4.51/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.		0.00/billing meter	1,027.37/billing meter	22.76/billing meter
Rate GSG-2		NA	$NA^{(ar{4})}$	NA
Rate GML ⁽⁶⁾				
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$	0.00/billing meter	NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.		0.00/billing meter	NA	NA
Tier $3: > 5,000 \text{ kWh/mo}$.		0.00/billing meter	NA	NA
Rate GUL ⁽⁶⁾		0.00/luminaire	NA	NA
Rate GU-XL ⁽⁶⁾		0.00/luminaire	NA	NA
Rate GU				
Tier 1: $0 - 1,250 \text{ kWh/mo}$.		0.00/billed account	NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.		0.00/billed account	NA	NA
Tier $3: > 5,000 \text{ kWh/mo}$.		0.00/billed account	NA	NA
Rate PA		NA	NA	NA
Rate ROA-R, ROA-S, ROA-P		NA	As in Delivery Rate Schedule	As in Delivery Rate Schedule

All Surcharges shall be applied on a monthly basis. The customer's consumption will be reviewed annually in the January bill month. Following the annual review, the customer may be subsequently moved to the Surcharge level for their applicable rate for the next billing period based on the customer's average consumption for the previous year. In situations where no historical consumption is available, the monthly Surcharge level will be based on the lowest consumption category for the secondary rate schedules or the lowest consumption category for primary rate schedules. No retroactive adjustment will be made due to the application of the REP or EE Surcharges associated with increases or decreases in consumption.

Issued December 27, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18261

REMOVED BY CEP
DATE 01-30-18



Effective for bills rendered on and after the Company's January 2018 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2017 in Case No. U-18331

⁽¹⁾ Municipal Pumping customers shall be excluded from the Renewable Energy Plan Surcharge.

⁽²⁾ An eligible customer who files and implements a self-directed plan in compliance with Rule C12 is required to pay the Energy Efficiency Self-Directed Program Surcharge.

⁽³⁾ An Energy Efficiency Program Surcharge will be in effect for the period of the June 2009 Bill Month through the December 2018 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16302, U-16303, U-16412, U-16670, U-16736, U-17281, U-17351, U-17601, U-17831, U-17771, U-18025 and U-18331. The Company will file a new tariff sheet to reflect the change in surcharges once the financial incentive recovery period has been completed.

⁽⁴⁾ Rate GSG-2 Customers are eligible to opt-in to the Energy Efficiency Electric Program Surcharge. A GSG-2 customer electing to participate in the Energy Efficiency Electric Program will be charged the GPD, Tier 5: > 50,000 kWh/mo rate per billing meter per month.

⁽⁵⁾ A Renewable Energy Plan Surcharge will be in effect for the period of the September 2009 Bill Month through the August 2029 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16543, U-16581 and U-17301.

⁽⁶⁾ Customer-Owned lighting fixtures served on Rate GML, GUL and Rate GU-XL are eligible to opt-in to the Energy Efficiency Program Surcharge. A GML, GUL or GU-XL customer electing to participate in the Energy Efficiency Electric Program will be charged the applicable surcharge as shown for Rate GS, GSTU, and GSD or Rate GP, GPD, GPTU and EIP, as applicable, per participating account per month.

SURCHARGES

				Energy Efficiency
	K	Renewable Energy	Energy Efficiency	Self-Directed
		Plan Surcharge	Program Surcharge	Customer Surcharge
		Case No. U-17301)	(Case No. <i>U-18331</i>)	(Case No. U-17771)
		ective beginning the	Effective beginning the	Effective beginning the
Rate Schedule	<u>July</u>	2014 Billing Month ⁽⁵⁾	January 2018 Billing Month (3)	January 2016 Billing Month (2)
Residential Rates	\$	0.00/billing meter	\$ 0.002891/kWh	NA
Rate GS, GSTU, and GSD (1)				
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$	0.00/billing meter	\$ 1.60/billing meter	\$ 0.06/billing meter
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.		0.00/billing meter	9.09/billing meter	0.34/billing meter
Tier 3: $5,001 - 30,000 \text{ kWh/mo}$		0.00/billing meter	55.40/billing meter	2.04/billing meter
Tier 4: 30,001 – 50,000 kWh/me	0.	0.00/billing meter	55.40/billing meter	2.04/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.		0.00/billing meter	55.40/billing meter	2.04/billing meter
Rate GP, GPD, GPTU and EIP (1)				
Tier 1: $0 - 5{,}000 \text{ kWh/mo}$.	\$	0.00/billing meter	\$ 3.38/billing meter	\$ 0.12/billing meter
Tier 2: 5,001 – 10,000 kWh/mo.		0.00/billing meter	26.42/billing meter	0.97/billing meter
Tier 3: 10,001 – 30,000 kWh/me	0.	0.00/billing meter	68.72/billing meter	2.55/billing meter
Tier 4: 30,001 – 50,000 kWh/me	0.	0 00/billing meter	123.98/billing meter	4.51/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.		0.00/billing meter	661.24/billing meter	22.76/billing meter
Rate GSG-2		NA	$NA^{(4)}$	NA
Rate GML ⁽⁶⁾				
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$	0.00/billing meter	NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.		0.00/billing meter	NA	NA
Tier $3: > 5,000 \text{ kWh/mo}$.		0.00/billing meter	NA	NA
Rate GUL ⁽⁶⁾		0.00/luminaire	NA	NA
Rate GU-XL ⁽⁶⁾		0.00/luminaire	NA	NA
Rate GU				
Tier 1: $0 - 1,250 \text{ kWh/mo}$.		0.00/billed account	NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.		0.00/billed account	NA	NA
Tier $3: > 5,000 \text{ kWh/mo}$.		0.00/billed account	NA	NA
Rate PA		NA	NA	NA
Rate ROA-R, ROA-S, ROA-P		NA	As in Delivery Rate Schedule	As in Delivery Rate Schedule

All Surcharges shall be applied on a monthly basis. The customer's consumption will be reviewed annually in the January bill month. Following the annual review, the customer may be subsequently moved to the Surcharge level for their applicable rate for the next billing period based on the customer's average consumption for the previous year. In situations where no historical consumption is available, the monthly Surcharge level will be based on the lowest consumption category for the secondary rate schedules or the lowest consumption category for primary rate schedules. No retroactive adjustment will be made due to the application of the REP or EE Surcharges associated with increases or decreases in consumption.

⁽⁶⁾ Customer-Owned lighting fixtures served on Rate GML, GUL and Rate GU-XL are eligible to opt-in to the Energy Efficiency Program Surcharge. A GML, GUL or GU-XL customer electing to participate in the Energy Efficiency Electric Program will be charged the applicable surcharge as shown for Rate GS, GSTU, and GSD or Rate GP, GPD, GPTU and EIP, as applicable, per participating account per month.



⁽¹⁾ Municipal Pumping customers shall be excluded from the Renewable Energy Plan Surcharge.

⁽²⁾ An eligible customer who files and implements a self-directed plan in compliance with Rule C12 is required to pay the Energy Efficiency Self-Directed Program Surcharge.

⁽³⁾ An Energy Efficiency Program Surcharge will be in effect for the period of the June 2009 Bill Month through the December 2018 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16302, U-16303, U-16412, U-16670, U-16736, U-17281, U-17351, U-17601, U-17831, U-17771, U-18025 and U-18331. The Company will file a new tariff sheet to reflect the change in surcharges once the financial incentive recovery period has been completed.

⁽⁴⁾ Rate GSG-2 Customers are eligible to opt-in to the Energy Efficiency Electric Program Surcharge. A GSG-2 customer electing to participate in the Energy Efficiency Electric Program will be charged the GPD, Tier 5: > 50,000 kWh/mo rate per billing meter per month.

⁽⁵⁾ A Renewable Energy Plan Surcharge will be in effect for the period of the September 2009 Bill Month through the August 2029 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16543, U-16581 and U-17301.

SURCHARGES

	т	onowahla Enaugy	Engage Efficiency	Energy Efficiency Self-Directed
	М	Renewable Energy Plan Surcharge	Energy Efficiency Program Surcharge	Customer Surcharge
	(Case No. U-17301)	(Case No. <i>U-17771</i>)	(Case No. U-17771)
		ective beginning the	Effective beginning the	Effective beginning the
Rate Schedule			2 0	
Residential Rates		2014 Billing Month ⁽⁵⁾	<u>August 2017 Billing Month</u> (3) \$ 0.002920/kWh	January 2016 Billing Month (2) NA
	Ф	0.00/billing meter	\$ 0.002920/KWII	INA
Rate GS, GSTU, and GSD (1)	¢	0.007-:11:	¢ 2.40/l-:11:	¢ 0.06/1-:11:
Tier 1: 0 – 1,250 kWh/mo.	\$	0.00/billing meter	\$ 2.49/billing meter	\$ 0.06/billing meter
Tier 2: 1,251 – 5,000 kWh/mo.		0.00/billing meter	14.05/billing meter	0.34/billing meter
Tier 3: 5,001 – 30,000 kWh/mo		0.00/billing meter	85.82/billing meter	2.04/billing meter
Tier 4: 30,001 – 50,000 kWh/m	Э.	0.00/billing meter	85.82/billing meter	2.04/billing meter
Tier 5: > 50,000 kWh/mo.		0.00/billing meter	85.82/billing meter	2.04/billing meter
Rate GP, GPD, GPTU and EIP (1)	_			
Tier 1: $0 - 5{,}000 \text{ kWh/mo}$.	\$	0.00/billing meter	\$ 5.22/billing meter	\$ 0.12/billing meter
Tier 2: 5,001 – 10,000 kWh/mo		0.00/billing meter	40.52/billing meter	0.97/billing meter
Tier 3: $10,001 - 30,000 \text{ kWh/m}$		0.00/billing meter	105.19/billing meter	2.55/billing meter
Tier 4: 30,001 – 50,000 kWh/m	Э.	0 00/billing meter	193.39/billing meter	4.51/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.		0.00/billing meter	1,028.53/billing meter	22.76/billing meter
Rate GSG-2		NA	$NA^{(4)}$	NA
Rate GML ⁽⁶⁾				
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$	0.00/billing meter	NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.		0.00/billing meter	NA	NA
Tier $3: > 5,000 \text{ kWh/mo}$.		0.00/billing meter	NA	NA
Rate GUL ⁽⁶⁾		0.00/luminaire	NA	NA
Rate GU-XL ⁽⁶⁾		0.00/luminaire	NA	NA
Rate GU				
Tier 1: $0 - 1,250 \text{ kWh/mo}$.		0.00/billed account	NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.		0.00/billed account	NA	NA
Tier $3: > 5,000 \text{ kWh/mo}$.		0.00/billed account	NA	NA
Rate PA		NA	NA	NA
Rate ROA-R, ROA-S, ROA-P		NA	As in Delivery Rate Schedule	As in Delivery Rate Schedule

All Surcharges shall be applied on a monthly basis. The customer's consumption will be reviewed annually in the January bill month. Following the annual review, the customer may be subsequently moved to the Surcharge level for their applicable rate for the next billing period based on the customer's average consumption for the previous year. In situations where no historical consumption is available, the monthly Surcharge level will be based on the lowest consumption category for the secondary rate schedules or the lowest consumption category for primary rate schedules. No retroactive adjustment will be made due to the application of the REP or EE Surcharges associated with increases or decreases in consumption.

BY ORDER <u>U-18331,U-151</u>52

REMOVED BY RL

DATE 12-05-17

Issued August 7, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan



Effective for bills rendered on and after the Company's August 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated July 31, 2017 in Case No. U-17771

⁽¹⁾ Municipal Pumping customers shall be excluded from the Renewable Energy Plan Surcharge.

⁽²⁾ An eligible customer who files and implements a self-directed plan in compliance with Rule C12 is required to pay the Energy Efficiency Self-Directed Program Surcharge.

⁽³⁾ An Energy Efficiency Program Surcharge will be in effect for the period of the June 2009 Bill Month through the December 2017 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16302, U-16303, U-16412, U-16670, U-16736, U-17281, U-17351, U-17601, U-17831, U-17771 and U-18025. The Surcharge for the period of the January 2017 Bill Month through the December 2017 Bill Month includes a financial incentive award in Case No. U-18025 and low-income accounting adjustment in Case No. U-17771, both of which were approved by the Michigan Public Service Commission. The Company will file a new tariff sheet to reflect the change in surcharges once the financial incentive recovery period has been completed.

⁽⁴⁾ Rate GSG-2 Customers are eligible to opt-in to the Energy Efficiency Electric Program Surcharge. A GSG-2 customer electing to participate in the Energy Efficiency Electric Program will be charged the GPD, Tier 5: > 50,000 kWh/mo rate per billing meter per month.

⁽⁵⁾ A Renewable Energy Plan Surcharge will be in effect for the period of the September 2009 Bill Month through the August 2029 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16543, U-16581 and U-17301.

⁽⁶⁾ Customer-Owned lighting fixtures served on Rate GML, GUL and Rate GU-XL are eligible to opt-in to the Energy Efficiency Program Surcharge. A GML, GUL or GU-XL customer electing to participate in the Energy Efficiency Electric Program will be charged the applicable surcharge as shown for Rate GS, GSTU, and GSD or Rate GP, GPD, GPTU and EIP, as applicable, per participating account per month.

SURCHARGES

			Energy Efficiency
	00		Self-Directed
	0	0 0	Customer Surcharge
	,		(Case No. U-17771)
	0 0		Effective beginning the
			January 2016 Billing Month (2)
\$	0.00/billing meter	\$ 0.002889/kWh	NA
\$	0.00/billing meter	\$ 1.61/billing meter	\$ 0.06/billing meter
).	0.00/billing meter	9.10/billing meter	0.34/billing meter
10.	0.00/billing meter	55.39/billing meter	2.04/billing meter
mo.	0.00/billing meter	55.39/billing meter	2.04/billing meter
	0.00/billing meter	55.39/billing meter	2.04/billing meter
1)			
\$	0.00/billing meter	\$ 3.40/billing meter	\$ 0.12/billing meter
10.	0.00/billing meter	26.52/billing meter	0.97/billing meter
mo.	0.00/billing meter	68.96/billing meter	2.55/billing meter
mo.	0 00/billing meter	124.39/billing meter	4.51/billing meter
	0.00/billing meter	662.40/billing meter	22.76/billing meter
	NA	$NA^{(4)}$	NA
\$	0.00/billing meter	NA	NA
).	0.00/billing meter	NA	NA
	0.00/billing meter	NA	NA
	0.00/luminaire	NA	NA
	0.00/luminaire	NA	NA
	0.00/billed account	NA	NA
).	0.00/billed account	NA	NA
	0.00/billed account	NA	NA
	NA	NA	NA
	NA	As in Delivery Rate Schedule	As in Delivery Rate Schedule
	Pla (Case Effectiv July 2014 \$ 5 5 6 7 7 8 7 8 7 8 7 8 7 8 7 8 8 8 8 8 8 8	\$ 0.00/billing meter NA \$ 0.00/billing meter NA \$ 0.00/billing meter 0.00/billing meter 0.00/billing meter 0.00/billing meter 0.00/billing meter 0.00/billing meter 0.00/luminaire 0.00/luminaire 0.00/billed account 0.00/billed account 0.00/billed account 0.00/billed account	Plan Surcharge (Case No. U-17301) Effective beginning the July 2014 Billing Month \$ 0.00/billing meter D. 0.00/b

All Surcharges shall be applied on a monthly basis. The customer's consumption will be reviewed annually in the January bill month. Following the annual review, the customer may be subsequently moved to the Surcharge level for their applicable rate for the next billing period based on the customer's average consumption for the previous year. In situations where no historical consumption is available, the monthly Surcharge level will be based on the lowest consumption category for the secondary rate schedules or the lowest consumption category for primary rate schedules. No retroactive adjustment will be made due to the application of the REP or EE Surcharges associated with increases or decreases in consumption.

Issued December 22, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

U-15805, U-16543, U-16581 and U-17301.

CANCELLED
BY
ORDER U-17771,U-15152

REMOVED BY RL
DATE 08-07-17

Michigan Public Service
Commission

January 5, 2017

Filed DBR

Effective for service rendered on and after January 1, 2017

Issued under authority of the Michigan Public Service Commission dated December 20, 2016 in Case No. U-18161

⁽¹⁾ Municipal Pumping customers shall be excluded from the Renewable Energy Plan Surcharge.

⁽²⁾ An eligible customer who files and implements a self-directed plan in compliance with Rule C12 is required to pay the Energy Efficiency Self-Directed Program Surcharge.

⁽³⁾ An Energy Efficiency Program Surcharge will be in effect for the period of the June 2009 Bill Month through the December 2017 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16302, U-16303, U-16412, U-16670, U-16736, U-17281, U-17351, U-17601, U-17831, U-17771 and U-18025. The Surcharge for the period of the January 2017 Bill Month through the December 2017 Bill Month includes a financial incentive award in Case No. U-18025 and low-income accounting adjustment in Case No. U-17771, both of which were approved by the Michigan Public Service Commission. The Company will file a new tariff sheet to reflect the change in surcharges once the financial incentive recovery period has been completed.

⁽⁴⁾ Rate GSG-2 Customers are eligible to opt-in to the Energy Efficiency Electric Program Surcharge. A GSG-2 customer electing to participate in the Energy Efficiency Electric Program will be charged the GPD, Tier 5: > 50,000 kWh/mo rate of \$662.40 per billing meter per month.

(5) A Renewable Energy Plan Surcharge will be in effect for the period of the September 2009 Bill Month through the August 2029 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos.

⁽⁶⁾ Customer-Owned lighting fixtures served on Rate GML, GUL and Rate GU-XL are eligible to opt-in to the Energy Efficiency Program Surcharge. A GML, GUL or GU-XL customer electing to participate in the Energy Efficiency Electric Program will be charged the applicable surcharge as shown for Rate GS, GSTU, and GSD or Rate GP, GPD, GPTU and EIP, as applicable, per participating account per month.

Engran Efficience

SURCHARGES

	Done	wohle Eneman	Energy Efficiency	Energy Efficiency Self-Directed
		ewable Energy In Surcharge	Energy Efficiency Program Surcharge	Customer Surcharge
		e No. U-17301)	(Case No. <i>U-18025</i>)	(Case No. U-17771)
		ve beginning the	Effective beginning the	Effective beginning the
Rate Schedule		Billing Month ⁽⁵⁾	January 2017 Billing Month ⁽³⁾	January 2016 Billing Month (2)
Residential Rates	541y 2014 \$	0.00/billing meter	\$ 0.002889/kWh	NA
Rate GS and GSD (1)	Ψ	o.oo, oming meter	ψ 0.002003/RVIII	141
Tier 1: 0 – 1,250 kWh/mo.	\$	0.00/billing meter	\$ 1.61/billing meter	\$ 0.06/billing meter
Tier 2: 1,251 – 5,000 kWh/m	10.	0.00/billing meter	9.10/billing meter	0.34/billing meter
Tier 3: 5,001 – 30,000 kWh/s	mo.	0.00/billing meter	55.39/billing meter	2.04/billing meter
Tier 4: 30,001 – 50,000 kWh	/mo.	0.00/billing meter	55.39/billing meter	2.04/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.		0.00/billing meter	55.39/billing meter	2.04/billing meter
Rate GP, GPD, GPTU and EIP	(1)	C		C
Tier 1: $0 - 5{,}000 \text{ kWh/mo}$.	\$	0.00/billing meter	\$ 3.40/billing meter	\$ 0.12/billing meter
Tier 2: 5,001 – 10,000 kWh/s	mo.	0.00/billing meter	26.52/billing meter	0.97/billing meter
Tier 3: 10,001 – 30,000 kWh	/mo.	0.00/billing meter	68.96/billing meter	2.55/billing meter
Tier 4: 30,001 – 50,000 kWh	/mo.	0 00/billing meter	124.39/billing meter	4.51/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.		0.00/billing meter	662.40/billing meter	22.76/billing meter
Rate GSG-2		NA	$NA^{(4)}$	NA
Rate GML ⁽⁶⁾				
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$	0.00/billing meter	NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/m}$	10.	0.00/billing meter	NA	NA
Tier $3: > 5,000 \text{ kWh/mo}$.		0.00/billing meter	NA	NA
Rate GUL ⁽⁶⁾		0.00/luminaire	NA	NA
Rate GU-XL ⁽⁶⁾		0.00/luminaire	NA	NA
Rate GU				
Tier 1: $0 - 1,250 \text{ kWh/mo}$.		0.00/billed account	NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/m}$	10.	0.00/billed account	NA	NA
Tier $3: > 5,000 \text{ kWh/mo}$.		0.00/billed account	NA	NA
Rate PA		NA	NA	NA
Rate ROA-R, ROA-S, ROA-P		NA	As in Delivery Rate Schedule	As in Delivery Rate Schedule

All Surcharges shall be applied on a monthly basis. The customer's consumption will be reviewed annually in the January bill month. Following the annual review, the customer may be subsequently moved to the Surcharge level for their applicable rate for the next billing period based on the customer's average consumption for the previous year. In situations where no historical consumption is available, the monthly Surcharge level will be based on the lowest consumption category for the secondary rate schedules or the lowest consumption category for primary rate schedules. No retroactive adjustment will be made due to the application of the REP or EE Surcharges associated with increases or decreases in consumption.

Issued November 21, 2016 by
Patti Poppe
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-18161
REMOVED BY DBR

DATE

01-05-17



Effective for bills rendered on and after the January 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated September 8, 2016 in Case No. U-18025

⁽¹⁾Municipal Pumping customers shall be excluded from the Renewable Energy Plan Surcharge.

⁽²⁾An eligible customer who files and implements a self-directed plan in compliance with Rule C12 is required to pay the Energy Efficiency Self-Directed Program Surcharge.

⁽⁵⁾ An Energy Efficiency Program Surcharge will be in effect for the period of the June 2009 Bill Month through the December 2017 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16302, U-16303, U-16412, U-16670, U-16736, U-17281, U-17351, U-17601, U-17831, U-17771 and U-18025. The Surcharge for the period of the January 2017 Bill Month through the December 2017 Bill Month includes a financial incentive award in Case No. U-18025 and low-income accounting adjustment in Case No. U-17771, both of which were approved by the Michigan Public Service Commission. The Company will file a new tariff sheet to reflect the change in surcharges once the financial incentive recovery period has been completed.

⁴⁾Rate GSG-2 Customers are eligible to opt-in to the Energy Efficiency Electric Program Surcharge. A GSG-2 customer electing to participate in the Energy Efficiency Electric Program will be charged the GPD, Tier 5: > 50,000 kWh/mo rate of \$662.40 per billing meter per month.

⁽⁵⁾ A Renewable Energy Plan Surcharge will be in effect for the period of the September 2009 Bill Month through the August 2029 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16543, U-16581 and U-17301.

⁽⁶⁾ Customer-Owned lighting fixtures served on Rate GML, GUL and Rate GU-XL are eligible to opt-in to the Energy Efficiency Program Surcharge. A GML, GUL or GU-XL customer electing to participate in the Energy Efficiency Electric Program will be charged the applicable surcharge as shown for Rate GS and GSD or Rate GP, GPD, GPTU and EIP, as applicable, per participating account per month.

Renewable Energy Energy Efficiency Self-Direct	
Rate GS and GSD (1) Tier 1: 0 – 1,250 kWh/mo. \$ 0.00/billing meter \$ 1.61/ billing meter \$ 0.06/ billing meter Tier 2: 1,251 – 5,000 kWh/mo. 0.00/billing meter \$ 9.11/ billing meter \$ 0.34/ billing meter Tier 3: 5,001 – 30,000 kWh/mo. 0.00/billing meter \$ 55.38/ billing meter \$ 2.04/ billing meter	cted rcharge -17771)
Tier 1: 0 – 1,250 kWh/mo. \$ 0.00/billing meter \$ 1.61/ billing meter \$ 0.06/ billing meter Tier 2: 1,251 – 5,000 kWh/mo. 0.00/billing meter 9.11/ billing meter 0.34/ billing meter Tier 3: 5,001 – 30,000 kWh/mo. 0.00/billing meter 55.38/ billing meter 2.04/ billing meter	
Tier 5: > 50,000 kWh/mo. 0.00/billing meter 55.38 / billing meter 2.04 / billing meter Rate GP, GPD, GPTU and EIP Tier 1: 0 - 5,000 kWh/mo. \$ 0.00/billing meter \$ 3.40/ billing meter \$ 0.12/ billing meter Tier 2: 5,001 - 10,000 kWh/mo. 0.00/billing meter 26.39 / billing meter 0.97 / billing meter Tier 3: 10,001 - 30,000 kWh/mo. 0.00/billing meter 68.36 / billing meter 2.55 / billing meter Tier 4: $30,001 - 50,000$ kWh/mo. 0 00/billing meter 127.68 / billing meter 4.51 / billing meter Tier 5: > 50,000 kWh/mo. 0.00/billing meter 671.55 / billing meter 22.76 / billing meter Rate GSG-2 NA NA NA	ng meter
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
Tier 2: 1,251 – 5,000 kWh/mo. 0.00/billed account NA NA Tier 3: > 5,000 kWh/mo. 0.00/billed account NA NA	

All Surcharges shall be applied on a monthly basis. The customer's consumption will be reviewed annually in the January bill month. Following the annual review, the customer may be subsequently moved to the Surcharge level for their applicable rate for the next billing period based on the customer's average consumption for the previous year. In situations where no historical consumption is available, the monthly Surcharge level will be based on the lowest consumption category for the secondary rate schedules or the lowest consumption category for primary rate schedules. No retroactive adjustment will be made due to the application of the REP or EE Surcharges associated with increases or decreases in consumption.

NA

As in Delivery Rate Schedule

NA

NA

Issued December 23, 2015 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

Rate PA

Rate ROA-R, ROA-S, ROA-P





Effective for bills rendered on and after the January 2016 Billing Month

NA

As in Delivery Rate Schedule

Issued under authority of the Michigan Public Service Commission dated December 22, 2015 in Case No. U-17771

⁽¹⁾Municipal Pumping customers shall be excluded from the Renewable Energy Plan Surcharge.

An eligible customer who files and implements a self-directed plan in compliance with Rule C12 is required to pay the Energy Efficiency Self-Directed Program Surcharge.

⁽³⁾An Energy Efficiency Program Surcharge will be in effect for the period of the June 2009 Bill Month through the December 2016 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16302, U-16303, U-16412, U-16670, U-16736, U-17281, U-17351, U-17601, U-17831 and *U-17771*. The Surcharge for the period of the January 2016 Bill Month through the December 2016 Bill Month includes a financial incentive award in Case No. U-17831 *and low-income accounting adjustment in Case No. U-17771, both of which were* approved by the Michigan Public Service Commission. The Company will file a new tariff sheet to reflect the change in surcharges once the financial incentive recovery period has been completed.

⁴Pate GSG-2 Customers are eligible to opt-in to the Energy Efficiency Electric Program Surcharge. A GSG-2 customer electing to participate in the Energy Efficiency Electric Program will be charged the GPD, Tier 5: > 50,000 kWh/mo rate of \$671.55 per billing meter per month.

⁽⁵⁾ A Renewable Energy Plan Surcharge will be in effect for the period of the September 2009 Bill Month through the August 2029 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16543, U-16581 and U-17301.

⁽⁶⁾Customer-Owned lighting fixtures served on Rate GML, GUL and Rate GU-XL are eligible to opt-in to the Energy Efficiency Program Surcharge. A GML, GUL or GU-XL customer electing to participate in the Energy Efficiency Electric Program will be charged the applicable surcharge as shown for Rate GS and GSD or Rate GP, GPD, GPTU and EIP, as applicable, per participating account per month.

	Renewable Energy Plan Surcharge	Energy Efficiency Program Surcharge	Energy Efficiency Self-Directed Customer Surcharge
	(Case No. U-17301)	(Case No. <i>U-17831</i>)	(Case No. U-17351)
	Effective beginning the	Effective beginning the	Effective beginning the
Rate Schedule	July 2014 Billing Month	January 2016 Billing Month	January 2014 Billing Month
Residential Rates	\$ 0.00/billing meter	\$ 0.002894 /kWh	NA
Rate GS and GSD (1)			
Tier 1: 0 – 1,250 kWh/mo.	\$ 0.00/billing meter	\$ 1.66 /billing meter	\$ 0.08/billing meter
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.	0.00/billing meter	9.07 /billing meter	0.42/billing meter
Tier 3: 5,001 – 30,000 kWh/mo.	0.00/billing meter	55.00 /billing meter	2.54/billing meter
Tier 4: 30,001 – 50,000 kWh/mo.	0.00/billing meter	55.00 /billing meter	2.54/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.	0.00/billing meter	55.00 /billing meter	2.54/billing meter
Rate GP, GPD, GPTU and EIP			
Tier 1: $0 - 5{,}000 \text{ kWh/mo}$.	\$ 0.00/billing meter	\$ 3.37 /billing meter	\$ 0.16/billing meter
Tier 2: 5,001 – 10,000 kWh/mo.	0.00/billing meter	24.85 /billing meter	1.18/billing meter
Tier 3: $10,001 - 30,000 \text{ kWh/mo}$.	0.00/billing meter	62.15 /billing meter	2.95/billing meter
Tier 4: $30,001 - 50,000 \text{ kWh/mo}$.	0 00/billing meter	149.15 /billing meter	7.04/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.	0.00/billing meter	721.95 /billing meter	31.88/billing meter
Rate GSG-2	NA	NA	NA
Rate GML ⁶⁰			
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$ 0.00/billing meter	NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.	0.00/billing meter	NA	NA
Tier $3: > 5,000 \text{ kWh/mo}$.	0.00/billing meter	NA	NA
Rate GUL ⁽⁶⁾	0.00/luminaire	NA	NA
Rate GU-XL ⁶	0.00/luminaire	NA	NA
Rate GU			
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	0.00/billed account	NA	NA
Tier 2: 1,251 – 5,000 kWh/mo.	0.00/billed account	NA	NA
Tier $3: > 5,000 \text{ kWh/mo}$.	0.00/billed account	NA	NA
Rate PA	NA	NA	NA
Rate ROA-R, ROA-S, ROA-P	NA	As in Delivery Rate Schedule	As in Delivery Rate Schedule

All Surcharges shall be applied on a monthly basis. The customer's consumption will be reviewed annually in the January bill month. Following the annual review, the customer may be subsequently moved to the Surcharge level for their applicable rate for the next billing period based on the customer's average consumption for the previous year. In situations where no historical consumption is available, the monthly Surcharge level will be based on the lowest consumption category for the secondary rate schedules or the lowest consumption category for primary rate schedules. No retroactive adjustment will be made due to the application of the REP or EE Surcharges associated with increases or decreases in consumption.

Michigan Public Service

Issued December 9, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Effective for bills rendered on and after the January 2016 Billing Month

Issued under authority of the Michigan Public Service Commission dated September 10, 2015 in Case No. U-17831

⁽¹⁾Municipal Pumping customers shall be excluded from the Renewable Energy Plan Surcharge.

⁽²⁾An eligible customer who files and implements a self-directed plan in compliance with Rule C12 is required to pay the Energy Efficiency Self-Directed Program Surcharge.

⁽³⁾An Energy Efficiency Program Surcharge will be in effect for the period of the June 2009 Bill Month through the December 2016 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16302, U-16303, U-16412, U-16670, U-16736, U-17281, U-17601 and U-17831. The Surcharge for the period of the January 2016 Bill Month through the December 2016 Bill Month includes a financial incentive award approved by the Michigan Public Service Commission in Case No. U-17831. The Company will file a new tariff sheet to reflect the change in surcharges once the financial incentive recovery period has been completed.

⁽⁴⁾ Rate GSG-2 Customers are eligible to opt-in to the Energy Efficiency Electric Program Surcharge. A GSG-2 customer electing to participate in the Energy Efficiency Electric Program will be charged the GPD, Tier 5: > 50,000 kWh/mo rate of \$721.95 per billing meter per month.

⁽⁵⁾ A Renewable Energy Plan Surcharge will be in effect for the period of the September 2009 Bill Month through the August 2029 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16543, U-16581 and U-17301.

⁽⁶⁾Customer-Owned lighting fixtures served on Rate GML, GUL and Rate GU-XL are eligible to opt-in to the Energy Efficiency Program Surcharge. A GML, GUL or GU-XL customer electing to participate in the Energy Efficiency Electric Program will be charged the applicable surcharge as shown for Rate GS and GSD or Rate GP, GPD, GPTU and EIP, as applicable, per participating account per month.

	1	enewable Energy Plan Surcharge	Energy Efficiency Program Surcharge	Energy Efficiency Self-Directed Customer Surcharge
		Case No. U-17301)	(Case No. U-17601)	(Case No. U-17351)
		ective beginning the	Effective beginning the	Effective beginning the
Rate Schedule		2014 Billing Month	January 2015 Billing Month	January 2014 Billing Month
Residential Rates	\$	0.00/billing meter	\$0.002843/kWh	NA
Rate GS and GSD (1)				
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$	0.00/billing meter	\$ 1.64/billing meter	\$ 0.08/billing meter
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.		0.00/billing meter	8.91/billing meter	0.42/billing meter
Tier $3: 5,001 - 30,000 \text{ kWh/mo}$.		0.00/billing meter	54.05/billing meter	2.54/billing meter
Tier 4: 30,001 – 50,000 kWh/mo.		0.00/billing meter	54.05/billing meter	2.54/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.		0.00/billing meter	54.05/billing meter	2.54/billing meter
Rate GP, GPD, GPTU and EIP				
Tier 1: $0 - 5{,}000 \text{ kWh/mo}$.	\$	0.00/billing meter	\$ 3.31/billing meter	\$ 0.16/billing meter
Tier $2: 5,001 - 10,000 \text{ kWh/mo}$.		0.00/billing meter	24.42/billing meter	1.18/billing meter
Tier 3: $10,001 - 30,000 \text{ kWh/mo}$.		0.00/billing meter	61.05/billing meter	2.95/billing meter
Tier 4: 30,001 – 50,000 kWh/mo.		0 00/billing meter	146.53/billing meter	7.04/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.		0.00/billing meter	709.10/billing meter	31.88/billing meter
Rate GSG-2		NA	$NA^{^{(4)}}$	NA
Rate GML ⁶				
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$	0.00/billing meter	NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.		0.00/billing meter	NA	NA
Tier $3: > 5,000 \text{ kWh/mo}$.		0.00/billing meter	NA	NA
Rate GUL ⁶⁰		0.00/luminaire	NA	NA
Rate GU-XL ⁶		0.00/luminaire	NA	NA
Rate GU				
Tier 1: $0 - 1,250 \text{ kWh/mo}$.		0.00/billed account	NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.		0.00/billed account	NA	NA
Tier $3: > 5,000 \text{ kWh/mo}$.		0.00/billed account	NA	NA
Rate PA		NA	NA	NA
Rate ROA-R, ROA-S, ROA-P		NA	As in Delivery Rate Schedule	As in Delivery Rate Schedule

All Surcharges shall be applied on a monthly basis. The customer's consumption will be reviewed annually in the January bill month. Following the annual review, the customer may be subsequently moved to the Surcharge level for their applicable rate for the next billing period based on the customer's average consumption for the previous year. In situations where no historical consumption is available, the monthly Surcharge level will be based on the lowest consumption category for the secondary rate schedules or the lowest consumption category for primary rate schedules. No retroactive adjustment will be made due to the application of the REP or EE Surcharges associated with increases or decreases in consumption.

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-17735
BY ORDER U-17831, U-15152

REMOVED BY RL
DATE 12-10-15



Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

⁽¹⁾Municipal Pumping customers shall be excluded from the Renewable Energy Plan Surcharge.

⁽²⁾An eligible customer who files and implements a self-directed plan in compliance with Rule C12 is required to pay the Energy Efficiency Self-Directed Program Surcharge.

⁽⁵⁾ An Energy Efficiency Program Surcharge will be in effect for the period of the June 2009 Bill Month through the December 2015 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16302, U-16303, U-16412, U-16670, U-16736, U-17281, U-17351 and U-17601. The Surcharge for the period of the January 2015 Bill Month through the December 2015 Bill Month includes a financial incentive award approved by the Michigan Public Service Commission in Case No. U-17601. The Company will file a new tariff sheet to reflect the change in surcharges once the financial incentive recovery period has been completed.

⁽⁴⁾ Rate GSG-2 Customers are eligible to opt-in to the Energy Efficiency Electric Program Surcharge. A GSG-2 customer electing to participate in the Energy Efficiency Electric Program will be charged the GPD, Tier 5: > 50,000 kWh/mo rate of \$709.10 per billing meter per month.

⁽⁵⁾ A Renewable Energy Plan Surcharge will be in effect for the period of the September 2009 Bill Month through the August 2029 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16543, U-16581 and U-17301.

⁽⁶⁾Customer-Owned lighting fixtures served on Rate GML, GUL and Rate GU-XL are eligible to opt-in to the Energy Efficiency Program Surcharge. A GML, GUL or GU-XL customer electing to participate in the Energy Efficiency Electric Program will be charged the applicable surcharge as shown for Rate GS and GSD or Rate GP, GPD, GPTU and *EIP*, as applicable, per participating account per month.

	Renewable Energy Plan Surcharge	Energy Efficiency Program Surcharge	Energy Efficiency Self-Directed Customer Surcharge
	(Case No. U-17301)	(Case No. <i>U-17601</i>)	(Case No. U-17351)
	Effective beginning the	Effective beginning the	Effective beginning the
Rate Schedule	July 2014 Bill Month	January 2015 Bill Month	January 2014 Bill Month
Residential Rates	\$ 0.00/billing meter	\$0.002843/ kWh	NA
Rate GS and GSD (1)			
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$ 0.00/billing meter	\$ 1.64/ billing meter	\$ 0.08/billing meter
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.	0.00/billing meter	8.91/ billing meter	0.42/billing meter
Tier $3: 5,001 - 30,000 \text{ kWh/mo}$.	0.00/billing meter	54.05/ billing meter	2.54/billing meter
Tier 4: $30,001 - 50,000 \text{ kWh/mo}$.	0.00/billing meter	54.05/ billing meter	2.54/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.	0.00/billing meter	54.05/ billing meter	2.54/billing meter
Rate GP, GPD, GPTU and MMPP			
Tier 1: $0 - 5{,}000 \text{ kWh/mo}$.	\$ 0.00/billing meter	3.31/ billing meter	\$ 0.16/billing meter
Tier 2: $5,001 - 10,000 \text{ kWh/mo}$.	0.00/billing meter	24.42/ billing meter	1.18/billing meter
Tier 3: $10,001 - 30,000 \text{ kWh/mo}$.	0.00/billing meter	61.05/ billing meter	2.95/billing meter
Tier 4: $30,001 - 50,000 \text{ kWh/mo}$.	0 00/billing meter	146.53/ billing meter	7.04/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.	0.00/billing meter	709.10/ billing meter	31.88/billing meter
Rate E-1	NA	NA	NA
Rate GSG-1	NA	NA	NA
Rate GSG-2	NA	$NA^{^{(4)}}$	NA
Rate GML ⁽⁶⁾			
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$ 0.00/billing meter	NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.	0.00/billing meter	NA	NA
Tier $3: > 5,000 \text{ kWh/mo}$.	0.00/billing meter	NA	NA
Rate GUL ⁽⁶⁾	0.00/luminaire	NA	NA
Rate GU-XL ⁶⁰	0.00/luminaire	NA	NA
Rate GU			
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	0.00/billed account	NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.	0.00/billed account	NA	NA
Tier $3: > 5,000 \text{ kWh/mo}$.	0.00/billed account	NA	NA
Rate PA	NA	NA	NA
Rate ROA-R, ROA-S, ROA-P	NA	As in Delivery Rate Schedule	As in Delivery Rate Schedule

All Surcharges shall be applied on a monthly basis. The customer's consumption will be reviewed annually in the January bill month. Following the annual review, the customer may be subsequently moved to the Surcharge level for their applicable rate for the next billing period based on the customer's average consumption for the previous year. In situations where no historical consumption is available, the monthly Surcharge level will be based on the lowest consumption category for the secondary rate schedules or the lowest consumption category for primary rate schedules. No retroactive adjustment will be made due to the application of the REP or EE Surcharges associated with increases or decreases in consumption.

Issued December 4, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

BY U-17735, U-15152

REMOVED BY____RL



Effective for bills rendered on and after the Company's January 2015 Billing Month

Issued under authority of the Michigan Public Service Commission dated November 6, 2014 in Case No. U-17601

[&]quot;Municipal Pumping customers shall be excluded from the Renewable Energy Plan Surcharge.

⁽²⁾An eligible customer who files and implements a self-directed plan in compliance with Rule C12 is required to pay the Energy Efficiency Self-Directed Program Surcharge.

⁽⁵⁾ An Energy Efficiency Program Surcharge will be in effect for the period of the June 2009 Bill Month through the December 2015 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16302, U-16303, U-16412, U-16670, U-16736, U-17281, U-17351 and U-17601. The Surcharge for the period of the January 2015 Bill Month through the December 2015 Bill Month includes a financial incentive award approved by the Michigan Public Service Commission in Case No. U-17601. The Company will file a new tariff sheet to reflect the change in surcharges once the financial incentive recovery period has been completed.

⁽⁴⁾ Rate GSG-2 Customers are eligible to opt-in to the Energy Efficiency Electric Program Surcharge. A GSG-2 customer electing to participate in the Energy Efficiency Electric Program will be charged the GPD, Tier 5: > 50,000 kWh/mo rate of \$709.10 per billing meter per month.

⁽⁵⁾A Renewable Energy Plan Surcharge will be in effect for the period of the September 2009 Bill Month through the August 2029 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16543, U-16581 and U-17301.

⁽⁶⁾Customer-Owned lighting fixtures served on Rate GML, GUL and Rate GU-XL are eligible to opt-in to the Energy Efficiency Program Surcharge. A GML, GUL or GU-XL customer electing to participate in the Energy Efficiency Electric Program will be charged the applicable surcharge as shown for Rate GS and GSD or Rate GP, GPD, GPTU and MMPP, as applicable, per participating account per month.

	Renewable Energy Plan Surcharge (Case No. <i>U-17301</i>) Effective beginning th	e Effective beginning the	Energy Efficiency Self-Directed Customer Surcharge (Case No. U-17351) Effective beginning the
Rate Schedule	July 2014 Bill Month	January 2014 Bill Month	January 2014 Bill Month
Residential Rates	\$ 0.00 /billing meter	r \$0.002830/kWh	NA
Rate GS and GSD (1)			
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$ 0.00 /billing meter	r \$ 1.63/billing meter	\$ 0.08/billing meter
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.	0.00 /billing meter	r 8.89/billing meter	0.42/billing meter
Tier $3: 5,001 - 30,000 \text{ kWh/mo}$.	0.00 /billing meter	r 53.90/billing meter	2.54/billing meter
Tier 4: 30,001 – 50,000 kWh/mo.	0.00 /billing meter		2.54/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.	0.00 /billing meter	r 53.90/billing meter	2.54/billing meter
Rate GP, GPD, GPTU and MMPP (1)			
Tier 1: $0 - 5{,}000 \text{ kWh/mo}$.	\$ 0.00 /billing meter	er \$ 3.38/billing meter	\$ 0.16/billing meter
Tier 2: $5,001 - 10,000 \text{ kWh/mo}$.	0.00 /billing meter	er 24.86/billing meter	1.18/billing meter
Tier 3: 10,001 – 30,000 kWh/mo.	0.00 /billing meter	er 62.14/billing meter	2.95/billing meter
Tier 4: 30,001 – 50,000 kWh/mo.	0 00 /billing meter	er 149.06/billing meter	7.04/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.	0.00 /billing meter	er 714.18/billing meter	31.88/billing meter
Rate E-1	NA	NA	NA
Rate GSG-1	NA	NA	NA
Rate GSG-2	NA	$NA^{^{(4)}}$	NA
Rate GML ⁶			
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$ 0.00 /billing meter	r NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.	0.00 /billing meter	r NA	NA
Tier 3: >5,000 kWh/mo.	0.00 /billing meter	r NA	NA
Rate GUL ⁽⁶⁾	0.00 /luminaire	NA	NA
Rate GU-XL (6)	0.00 /luminaire	NA	NA
Rate GU			
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	0.00 /billed accou	nt NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.	0.00 /billed accou	nt NA	NA
Tier 3: >5,000 kWh/mo.	0.00 /billed accou	nt NA	NA
Rate PA	NA	NA	NA
Rate ROA-R, ROA-S, ROA-P	NA	As in Delivery Rate Schedule	As in Delivery Rate Schedule

All Surcharges shall be applied on a monthly basis. The customer's consumption will be reviewed annually in the January bill month. Following the annual review, the customer may be subsequently moved to the Surcharge level for their applicable rate for the next billing period based on the customer's average consumption for the previous year. In situations where no historical consumption is available, the monthly Surcharge level will be based on the lowest consumption category for the secondary rate schedules or the lowest consumption category for primary rate schedules. No retroactive adjustment will be made due to the application of the REP or EE Surcharges associated with increases or decreases in consumption.

Issued June 26, 2014 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-17601,U-15152

REMOVED BY RL
DATE 12-08-14



Effective for bills rendered on and after the Company's July 2014 Bill Month

Issued under authority of the Michigan Public Service Commission dated June 19, 2014 in Case No. U-17301

⁽¹⁾Municipal Pumping customers shall be excluded from the Renewable Energy Plan Surcharge.

⁽²⁾An eligible customer who files and implements a self-directed plan in compliance with Rule C12 is required to pay the Energy Efficiency Self-Directed Program Surcharge.

⁽³⁾ An Energy Efficiency Program Surcharge will be in effect for the period of the June 2009 Bill Month through the December 2015 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16302, U-16303, U-16412, U-16670, U-16736, U-17281 and U-17351. The Surcharge for the period of the January 2014 Bill Month through the December 2014 Bill Month includes a financial incentive award approved by the Michigan Public Service Commission in Case No. U-17281. The Company will file a new tariff sheet to reflect the change in surcharges once the financial incentive recovery period has been completed.

⁴Rate GSG-2 Customers are eligible to opt-in to the Energy Efficiency Electric Program Surcharge for a two year pilot program beginning with the June 2012 bill month. A GSG-2 customer electing to participate in the Energy Efficiency Electric Program will be charged the GPD, Tier 5: > 50,000 kWh/mo rate of \$714.18 per billing meter per month.

⁽⁵⁾ A Renewable Energy Plan Surcharge will be in effect for the period of the September 2009 Bill Month through the August 2029 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16543, U-16581 and U-17301.

⁽⁶⁾Customer-Owned lighting fixtures served on Rate GML, GUL and Rate GU-XL are eligible to opt-in to the Energy Efficiency Program Surcharge. A GML, GUL or GU-XL customer electing to participate in the Energy Efficiency Electric Program will be charged the applicable surcharge as shown for Rate GS and GSD or Rate GP, GPD, GPTU and MMPP, as applicable, per participating account per month.

	Plar (Case Effecti	wable Energy n Surcharge e No. U-16581) ive beginning the	Energy Efficiency Electric Program Surcharge (Case No. U-17351) Effective beginning the	Energy Efficiency Self-Directed Customer Surcharge (Case No. U-17351) Effective beginning the
Rate Schedule	Augus	<u>t 2012 Bill Month (5)</u>	January 2014 Bill Month (3)	January 2014 Bill Month
Residential Rates	\$	0.52/billing meter	\$0.002830/kWh	NA
Rate GS and GSD (1)				
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$	0.90/billing meter	\$ 1.63/billing meter	\$ 0.08/billing meter
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.	\$	3.60/billing meter	\$ 8.89/billing meter	\$ 0.42/billing meter
Tier $3: 5,001 - 30,000 \text{ kWh/mo}$.	\$	7.20/billing meter	\$ 53.90/billing meter	\$ 2.54/billing meter
Tier 4: 30,001 – 50,000 kWh/mo.	\$	10.80/billing meter	\$ 53.90/billing meter	\$ 2.54/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.	\$	14.40/billing meter	\$ 53.90/billing meter	\$ 2.54/billing meter
Rate GP, GPD, GPTU and MMPP				
Tier 1: $0 - 5{,}000 \text{ kWh/mo}$.	\$	3.60/billing meter	\$ 3.38/billing meter	\$ 0.16/billing meter
Tier 2: $5,001 - 10,000 \text{ kWh/mo}$.	\$	10.80/billing meter	\$ 24.86/billing meter	\$ 1.18/billing meter
Tier 3: 10,001 – 30,000 kWh/mo.	\$	18.00/billing meter	\$ 62.14/billing meter	\$ 2.95/billing meter
Tier 4: 30,001 – 50,000 kWh/mo.	\$	36.00/billing meter	\$149.06/billing meter	\$ 7.04/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.	\$	90.00/billing meter	\$714.18/billing meter	\$31.88/billing meter
Rate E-1		NA	NA	NA
Rate GSG-1		NA	NA	NA
Rate GSG-2		NA	NA ⁽⁴⁾	NA
Rate GML ⁽⁶⁾				
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$	0.90/billing meter	NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.	\$	1.80/billing meter	NA	NA
Tier 3: >5,000 kWh/mo.	\$	2.70/billing meter	NA	NA
Rate GUL ⁶	\$	0.25/luminaire	NA	NA
Rate GU-XL ⁶⁰	\$	0.25/luminaire	NA	NA
Rate GU				
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$	0.20/billed account	NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.	\$	0.80/billed account	NA	NA
Tier 3: >5,000 kWh/mo.	\$	1.40/billed account	NA	NA
Rate PA		NA	NA	NA
Rate ROA-R, ROA-S, ROA-P		NA	As in Delivery Rate Schedule	As in Delivery Rate Scheo
All Curcharges shall be applied on a month!	booic T	ha austamar's agreumptic	n will be reviewed annually in the Ionua	w hill month. Following the enny

All Surcharges shall be applied on a monthly basis. The customer's consumption will be reviewed annually in the January bill month. Following the annual review, the customer may be subsequently moved to the Surcharge level for their applicable rate for the next billing period based on the customer's average consumption for the previous year. In situations where no historical consumption is available, the monthly Surcharge level will be based on the lowest consumption category for the secondary rate schedules or the lowest consumption category for primary rate schedules. No retroactive adjustment will be made due to the application of the REP or EE Surcharges associated with increases or decreases in consumption.

Issued April 18, 2014 by J. G. Russell, President and Chief Executive Officer,

Jackson, Michigan





Effective for bills rendered on and after the Company's June 2014 Bill Month

Issued under authority of the Michigan Public Service Commission dated April 1, 2014 in Case No. U-17578

⁽¹⁾Municipal Pumping customers shall be excluded from the Renewable Energy Plan Surcharge.

⁽²⁾ An eligible customer who files and implements a self-directed plan in compliance with Rule C12 is required to pay the Energy Efficiency Self-Directed Program Surcharge.

⁽³⁾ An Energy Efficiency Program Surcharge will be in effect for the period of the June 2009 Bill Month through the December 2015 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16302, U-16303, U-16412, U-16670, U-16736, U-17281 and U-17351. The Surcharge for the period of the January 2014 Bill Month through the December 2014 Bill Month includes a financial incentive award approved by the Michigan Public Service Commission in Case No. U-17281. The Company will file a new tariff sheet to reflect the change in surcharges once the financial incentive recovery period has been completed.

⁽⁴⁾ Rate GSG-2 Customers are eligible to opt-in to the Energy Efficiency Electric Program Surcharge for a two year pilot program beginning with the June 2012 bill month. A GSG-2 customer electing to participate in the Energy Efficiency Electric Program will be charged the GPD, Tier 5: > 50,000 kWh/mo rate of \$714.18 per billing meter per month.

⁽s) A Renewable Energy Plan Surcharge will be in effect for the period of the September 2009 Bill Month through the August 2029 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16543 and U-16581.

⁶Customer-Owned lighting fixtures served on Rate *GML*, GUL and Rate GU-XL are eligible to opt-in to the Energy Efficiency Program Surcharge. A *GML*, GUL or GU-XL customer electing to participate in the Energy Efficiency Electric Program will be charged the applicable surcharge as shown for Rate GS and GSD *or Rate GP*, *GPD*, *GPTU* and *MMPP*, as applicable, per participating account per month.

		wable Energy		Cnergy Efficiency	Energy Efficiency Self-Directed
	Plan Surcharge			ric Program Surcharge ase No. <i>U-17351</i>)	Customer Surcharge
		No. U-16581) ve beginning the	`	etive beginning the	(Case No. <i>U-17351</i>) Effective beginning the
Data Cahadala					
Residential Rates	Augus	t 2012 Bill Month 0.52/billing meter	<u>Jani</u>	uary 2014 Bill Month (3)	January 2014 Bill Month
	Ф	0.52/billing meter	Ф	0.002630 /KWII	NA
Rate GS and GSD	Φ.	0.004.111	Φ.	1 62 (111)	A. A. A. A. A. W.
Tier 1: 0 – 1,250 kWh/mo.	\$	0.90/billing meter	\$	C	\$ 0.08 /billing meter
Tier 2: 1,251 – 5,000 kWh/mo.	\$	3.60/billing meter	\$	C	\$ 0.42 /billing meter
Tier 3: 5,001 – 30,000 kWh/mo.	\$	7.20/billing meter		53.90 /billing meter	\$ 2.54 /billing meter
Tier 4: 30,001 – 50,000 kWh/mo.	\$	10.80/billing meter		53.90 /billing meter	\$ 2.54 /billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.	\$	14.40/billing meter	\$	53.90 /billing meter	\$ 2.54 /billing meter
Rate GP, GPD, GPTU and MMPP					
Tier 1: $0 - 5,000 \text{ kWh/mo}$.	\$	3.60/billing meter	\$	- 11 - 7 - 111111- 6 - 1111	\$ 0.16 /billing meter
Tier 2: $5,001 - 10,000 \text{ kWh/mo}$.	\$	10.80/billing meter		24.86 /billing meter	\$ 1.18 /billing meter
Tier $3: 10,001 - 30,000 \text{ kWh/mo}$.	\$	18.00/billing meter	\$	62.14 /billing meter	\$ 2.95 /billing meter
Tier 4: 30,001 – 50,000 kWh/mo.	\$	36.00/billing meter	\$	149.06 /billing meter	\$ 7.04 /billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.	\$	90.00/billing meter	\$	714.18 /billing meter	\$31.88 /billing meter
Rate E-1		NA		NA	NA
Rate GSG-1		NA		NA	NA
Rate GSG-2		NA		$NA^{(4)}$	NA
Rate GML					
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$	0.90/billing meter		NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.	\$	1.80/billing meter		NA	NA
Tier 3: >5,000 kWh/mo.	\$	2.70/billing meter		NA	NA
Rate GUL ⁶	\$	0.25/luminaire		NA	NA
Rate GU-XL ⁽⁶⁾	\$	0.25/luminaire		NA	NA
Rate GU					
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$	0.20/billed account		NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.	\$	0.80/billed account		NA	NA
Tier 3: >5,000 kWh/mo.	\$	1.40/billed account		NA	NA
Rate PA		NA		NA	NA
Rate ROA-R, ROA-S, ROA-P		NA	As in D	elivery Rate Schedule	As in Delivery Rate Schedu

All Surcharges shall be applied on a monthly basis. The customer's consumption will be reviewed annually in the January bill month. Following the annual review, the customer may be subsequently moved to the Surcharge level for their applicable rate for the next billing period based on the customer's average consumption for the previous year. In situations where no historical consumption is available, the monthly Surcharge level will be based on the lowest consumption category for the secondary rate schedules or the lowest consumption category for primary rate schedules. No retroactive adjustment will be made due to the application of the REP or EE Surcharges associated with increases or decreases in consumption.

Issued December 23, 2013 by J. G. Russell, President and Chief Executive Officer,

Jackson, Michigan

CANCELLED U-16012,U-17317
BY ORDER U-17578, U-15152

REMOVED BY RL
DATE 04-21-14



Effective for bills rendered on and after the Company's January 2014 Bill Month

Issued under authority of the Michigan Public Service Commission dated December 19, 2013 in Case No. U-17351

⁽¹⁾Municipal Pumping customers shall be excluded from the Renewable Energy Plan Surcharge.

⁽²⁾An eligible customer who files and implements a self-directed plan in compliance with Rule C12 is required to pay the Energy Efficiency Self-Directed Program Surcharge.

⁽³⁾ An Energy Efficiency Program Surcharge will be in effect for the period of the June 2009 Bill Month through the December 2015 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16302, U-16303, U-16412, U-16670, U-16736, U-17281 and *U-17351*. The Surcharge for the period of the January 2014 Bill Month through the December 2014 Bill Month includes a financial incentive award approved by the Michigan Public Service Commission in Case No. U-17281. The Company will file a new tariff sheet to reflect the change in surcharges once the financial incentive recovery period has been completed.

⁽h) Rate GSG-2 Customers are eligible to opt-in to the Energy Efficiency Electric Program Surcharge for a two year pilot program beginning with the June 2012 bill month. A GSG-2 customer electing to participate in the Energy Efficiency Electric Program will be charged the GPD, Tier 5: > 50,000 kWh/mo rate of \$714.18 per billing meter per month.

⁽⁵⁾ A Renewable Energy Plan Surcharge will be in effect for the period of the September 2009 Bill Month through the August 2029 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16543 and U-16581.

[©] Customer-Owned lighting fixtures served on Rate GUL and Rate GU-XL are eligible to opt-in to the Energy Efficiency Program Surcharge. A GUL or GU-XL customer electing to participate in the Energy Efficiency Electric Program will be charged the applicable surcharge as shown for Rate GS and GSD per participating account per month.

		BUNCHAN			
<u>Rate Schedule</u> Residential Rates	Plar (Case Effecti <u>Augus</u>	wable Energy a Surcharge e No. U-16581) ive beginning the t 2012 Bill Month 0.52/billing meter	Electri (Ca Effec <u>Janu</u>	nergy Efficiency ic Program Surcharge ase No. <i>U-17281</i>) tive beginning the ary 2014 Bill Month	Energy Efficiency Self-Directed Customer Surcharge (Case No. U-16670) Effective beginning the June 2012 Bill Month
	Ψ	0.52/011111g meter	φι	7.002493 /KWII	NA
Rate GS and GSD (1)	Φ.	0.004.111	ф	7 44 0 1771	Φ. Ο Ο 4 Π. 111
Tier 1: 0 – 1,250 kWh/mo.	\$	0.90/billing meter	\$	1.44 /billing meter	\$ 0.04/billing meter
Tier 2: 1,251 – 5,000 kWh/mo.	\$	3.60/billing meter	\$	7.85 /billing meter	\$ 0.20/billing meter
Tier $3: 5,001 - 30,000 \text{ kWh/mo}$.	\$	7.20/billing meter		47.21 /billing meter	\$ 1.17/billing meter
Tier 4: $30,001 - 50,000 \text{ kWh/mo}$.		10.80/billing meter		47.21 /billing meter	\$ 1.17/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.	\$	14.40/billing meter	\$	47.21 /billing meter	\$ 1.17/billing meter
Rate GP, GPD, GPTU and MMPP					
Tier 1: $0 - 5{,}000 \text{ kWh/mo}$.	\$	3.60/billing meter	\$	3.80 /billing meter	\$ 0.10/billing meter
Tier 2: 5,001 – 10,000 kWh/mo.	\$	10.80/billing meter	\$	27.98 /billing meter	\$ 0.72/billing meter
Tier 3: 10,001 – 30,000 kWh/mo.	\$	18.00/billing meter	\$	70.23 /billing meter	\$ 1.80/billing meter
Tier 4: $30,001 - 50,000 \text{ kWh/mo}$.	\$	36.00/billing meter	\$1	167.16 /billing meter	\$ 4.26/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.	\$	90.00/billing meter	\$7	763.32 /billing meter	\$17.49/billing meter
Rate E-1		NA		NA	NA
Rate GSG-1		NA		NA	NA
Rate GSG-2		NA		$NA^{(4)}$	NA
Rate GML					
Tier 1: 0 – 1,250 kWh/mo.	\$	0.90/billing meter		NA	NA
Tier 2: 1,251 – 5,000 kWh/mo.		1.80/billing meter		NA	NA
Tier 3: >5,000 kWh/mo.	\$	2.70/billing meter		NA	NA
Rate GUL	\$	0.25/luminaire		NA	NA
Rate GU-XL	\$	0.25/luminaire		NA	NA
Rate GU					
Tier 1: 0 – 1,250 kWh/mo.	\$	0.20/billed account		NA	NA
Tier 2: 1,251 – 5,000 kWh/mo.		0.80/billed account		NA	NA
Tier 3: >5,000 kWh/mo.		1.40/billed account		NA	NA
Rate PA		NA		NA	NA
Rate ROA-R, ROA-S, ROA-P		NA	As in De	elivery Rate Schedule	As in Delivery Rate Schedule

All Surcharges shall be applied on a monthly basis. The customer's consumption will be reviewed annually in the January bill month. Following the annual review, the customer may be subsequently moved to the Surcharge level for their applicable rate for the next billing period based on the customer's average consumption for the previous year. In situations where no historical consumption is available, the monthly Surcharge level will be based on the lowest consumption category for the secondary rate schedules or the lowest consumption category for primary rate schedules. No retroactive adjustment will be made due to the application of the REP or EE Surcharges associated with increases or decreases in consumption.

BY U-17317, U-15152

DATE ____12-23-13

REMOVED BY

Issued December 13, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Effective for bills rendered on and after the Company's January 2014 Bill Month

Issued under authority of the Michigan Public Service Commission dated November 14, 2013 in Case No. U-17281

⁽¹⁾Municipal Pumping customers shall be excluded from the Renewable Energy Plan Surcharge.

⁽²⁾An eligible customer who files and implements a self-directed plan in compliance with Rule C12 is required to pay the Energy Efficiency Self-Directed Program Surcharge.

⁽⁶⁾An Energy Efficiency Program Surcharge will be in effect for the period of the June 2009 Bill Month through the December 2015 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16302, U-16303, U-16412, U-16670, U-16736 and *U-17281*. The Surcharge for the period of the *January 2014* Bill Month through the December 2014 Bill Month includes a financial incentive award approved by the Michigan Public Service Commission in Case No. *U-17281*. The Company will file a new tariff sheet to reflect the change in surcharges once the financial incentive recovery period has been completed.

⁽h) Rate GSG-2 Customers are eligible to opt-in to the Energy Efficiency Electric Program Surcharge for a two year pilot program beginning with the June 2012 bill month. A GSG-2 customer electing to participate in the Energy Efficiency Electric Program will be charged the GPD, Tier 5: > 50,000 kWh/mo rate of \$763.32 per billing meter per month.

⁽⁵⁾ A Renewable Energy Plan Surcharge will be in effect for the period of the September 2009 Bill Month through the August 2029 Bill Month.

The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16543 and U-16581.

		BURCHAR		
Rate Schedule Residential Rates	Plar (Case Effecti Augus	wable Energy a Surcharge e No. U-16581) ive beginning the t 2012 Bill Month 0.52/billing meter	Energy Efficiency Electric Program Surcharge (Case No. <i>U-16736</i>) Effective beginning the June 2013 Bill Month \$0.002579/kWh	Energy Efficiency Self-Directed Customer Surcharge (Case No. U-16670) Effective beginning the June 2012 Bill Month NA
Rate GS and GSD (1)				
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$	0.90/billing meter	\$ 1.49/billing meter	\$ 0.04/billing meter
Tier 2: 1,251 – 5,000 kWh/mo.	\$	3.60/billing meter	\$ 8.11/billing meter	\$ 0.20/billing meter
Tier $3: 5,001 - 30,000 \text{ kWh/mo}$.	\$	7.20/billing meter	\$ 48.76/billing meter	\$ 1.17/billing meter
Tier 4: 30,001 – 50,000 kWh/mo.	\$	10.80/billing meter	\$ 48.76/billing meter	\$ 1.17/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.		14.40/billing meter	\$ 48.76/billing meter	\$ 1.17/billing meter
Rate GP, GPD, GPTU and MMPP (1)				
Tier 1: $0 - 5{,}000 \text{ kWh/mo}$.	\$	3.60/billing meter	\$ 3.99/billing meter	\$ 0.10/billing meter
Tier 2: 5,001 – 10,000 kWh/mo.	\$	10.80/billing meter	\$ 29.44/billing meter	\$ 0.72/billing meter
Tier 3: 10,001 – 30,000 kWh/mo.	\$	18.00/billing meter	\$ 73.89/billing meter	\$ 1.80/billing meter
Tier 4: 30,001 – 50,000 kWh/mo.	\$	36.00/billing meter	\$175.91/billing meter	\$ 4.26/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.	\$	90.00/billing meter	\$802.80/billing meter	\$17.49/billing meter
Rate E-1		NA	NA	NA
Rate GSG-1		NA	NA	NA
Rate GSG-2		NA	$NA^{^{(4)}}$	NA
Rate GML				
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$	0.90/billing meter	NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.	\$	1.80/billing meter	NA	NA
Tier 3: >5,000 kWh/mo.	\$	2.70/billing meter	NA	NA
Rate GUL	\$	0.25/luminaire	NA	NA
Rate GU-XL	\$	0.25/luminaire	NA	NA
Rate GU				
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$	0.20/billed account	NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.	\$	0.80/billed account	NA	NA
Tier 3: >5,000 kWh/mo.	\$	1.40/billed account	NA	NA
Rate PA		NA	NA	NA
Rate ROA-R, ROA-S, ROA-P		NA	As in Delivery Rate Schedule	As in Delivery Rate Schedule

All Surcharges shall be applied on a monthly basis. The customer's consumption will be reviewed annually in the January bill month. Following the annual review, the customer may be subsequently moved to the Surcharge level for their applicable rate for the next billing period based on the customer's average consumption for the previous year. In situations where no historical consumption is available, the monthly Surcharge level will be based on the lowest consumption category for the secondary rate schedules or the lowest consumption category for primary rate schedules. No retroactive adjustment will be made due to the application of the REP or EE Surcharges associated with increases or decreases in consumption.

Issued May 30, 2013 by

J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED BY ORDER U-17281, U-15152

REMOVED BY RL

DATE 12-17-13



Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087 dated September 25, 2012 in Case No. U-16736

⁽¹⁾Municipal Pumping *customers* shall be excluded from the Renewable Energy Plan Surcharge.

⁽²⁾An eligible customer who files and implements a self-directed plan in compliance with Rule C12 is required to pay the Energy Efficiency Self-Directed Program Surcharge.

⁽³⁾ An Energy Efficiency Program Surcharge will be in effect for the period of the June 2009 Bill Month through the December 2015 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16302, U-16303, U-16412, U-16670 and U-16736. The Surcharge for the period of the June 2013 Bill Month through the December 2013 Bill Month includes a financial incentive award approved by the Michigan Public Service Commission in Case No. U-16736. The Company will file a new tariff sheet to reflect the change in surcharges once the financial incentive recovery period has been completed.

⁽s) Rate GSG-2 Customers are eligible to opt-in to the Energy Efficiency Electric Program Surcharge for a two year pilot program beginning with the June 2012 bill month. A GSG-2 customer electing to participate in the Energy Efficiency Electric Program will be charged the GPD, Tier 5: > 50,000 kWh/mo rate of \$802.80 per billing meter per month.

⁽⁵⁾ A Renewable Energy Plan Surcharge will be in effect for the period of the September 2009 Bill Month through the August 2029 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16543 and U-16581.

				Energy Efficiency
		wable Energy	Energy Efficiency	Self-Directed
		n Surcharge	Electric Program Surcharge	Customer Surcharge
	,	No. U-16581)	(Case No. U-16670)	(Case No. U-16670)
	Effecti	ive beginning the	Effective beginning the	Effective beginning the
Rate Schedule	<u>Augus</u>	t 2012 Bill Month (5)	June 2012 Bill Month	June 2012 Bill Month
Residential Rates	\$	0.52/billing meter	\$0.002280/kWh	NA
Rate GS and GSD (1)				
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$	0.90/billing meter	\$ 1.34/billing meter	\$ 0.04/billing meter
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.	\$	3.60/billing meter	\$ 7.33/billing meter	\$ 0.20/billing meter
Tier $3: 5,001 - 30,000 \text{ kWh/mo}$.	\$	7.20/billing meter	\$ 44.29/billing meter	\$ 1.17/billing meter
Tier 4: $30,001 - 50,000 \text{ kWh/mo}$.	\$	10.80/billing meter	\$ 44.29/billing meter	\$ 1.17/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.	\$	14.40/billing meter	\$ 44.29/billing meter	\$ 1.17/billing meter
Rate GP, GPD and MMPP				
Tier 1: $0 - 5{,}000 \text{ kWh/mo}$.	\$	3.60/billing meter	\$ 3.54/billing meter	\$ 0.10/billing meter
Tier 2: 5,001 – 10,000 kWh/mo.	\$	10.80/billing meter	\$ 26.48/billing meter	\$ 0.72/billing meter
Tier 3: $10,001 - 30,000 \text{ kWh/mo}$.	\$	18.00/billing meter	\$ 67.11/billing meter	\$ 1.80/billing meter
Tier 4: $30,001 - 50,000 \text{ kWh/mo}$.	\$	36.00/billing meter	\$159.43/billing meter	\$ 4.26/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.	\$	90.00/billing meter	\$743.82/billing meter	\$17.49/billing meter
Rate E-1		NA	NA	NA
Rate GSG-1		NA	NA	NA
Rate GSG-2		NA	$NA^{^{(4)}}$	NA
Rate GML				
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$	0.90/billing meter	NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.	\$	1.80/billing meter	NA	NA
Tier 3: >5,000 kWh/mo.	\$	2.70/billing meter	NA	NA
Rate GUL	\$	0.25/luminaire	NA	NA
Rate GU-XL	\$	0.25/luminaire	NA	NA
Rate GU				
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$	0.20/billed account	NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.	\$	0.80/billed account	NA	NA
Tier 3: >5,000 kWh/mo.	\$	1.40/billed account	NA	NA
Rate PA		NA	NA	NA
Rate ROA-R, ROA-S, ROA-P		NA	As in Delivery Rate Schedule	As in Delivery Rate Schedule

All Surcharges shall be applied on a monthly basis. The customer's consumption will be reviewed annually in the January bill month. Following the annual review, the customer may be subsequently moved to the Surcharge level for their applicable rate for the next billing period based on the customer's average consumption for the previous year. In situations where no historical consumption is available, the monthly Surcharge level will be based on the lowest consumption category for the secondary rate schedules or the lowest consumption category for primary rate schedules. No retroactive adjustment will be made due to the application of the REP or EE Surcharges associated with increases or decreases in consumption.

Issued August 17, 2012 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan





Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

⁽¹⁾ Customers taking the Municipal Pumping Service Provision shall be excluded from the Renewable Energy Plan Surcharge.

⁽²⁾An eligible customer who files and implements a self-directed plan in compliance with Rule C12 is required to pay the Energy Efficiency Self-Directed Program Surcharge.

⁽⁵⁾ An Energy Efficiency Program Surcharge will be in effect for the period of the June 2009 Bill Month through the December 2015 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16302, U-16303, U-16412 and U-16670. The Surcharge for the period of the June 2012 Bill Month through the May 2013 Bill Month includes a financial incentive award approved by the Michigan Public Service Commission in Case No. U-16303. The Company will file a new tariff sheet to reflect the change in surcharges once the financial incentive recovery period has been completed.

⁽h) Rate GSG-2 Customers are eligible to opt-in to the Energy Efficiency Electric Program Surcharge for a two year pilot program beginning with the June 2012 bill month. A GSG-2 customer electing to participate in the Energy Efficiency Electric Program will be charged the GPD, Tier 5: > 50,000 kWh/mo rate of \$ 743.82 per billing meter per month.

⁽⁶⁾ A Renewable Energy Plan Surcharge will be in effect for the period of the September 2009 Bill Month through the August 2029 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16543 and U-16581.

		wable Energy	Energy Efficiency	Energy Efficiency Self-Directed
		Surcharge	Electric Program Surcharge	Customer Surcharge
	`	No. <i>U-16581)</i> we beginning the	(Case No. U-16670) Effective beginning the	(Case No. U-16670) Effective beginning the
Doto Calcadala		t 2010 Bill Month	June 2012 Bill Month	June 2012 Bill Month
Residential Rates		0.52 /billing meter	\$0.002280/kWh	NA
	Ф	0.52 /billing meter	\$0.002280/KWII	NA
Rate GS and GSD (1)	Φ.	0.00 4.111	Ф. 1 24 / III	ф. о о 4 / 1111
Tier 1: 0 – 1,250 kWh/mo.	\$	0.90 /billing meter	\$ 1.34/billing meter	\$ 0.04/billing meter
Tier 2: 1,251 – 5,000 kWh/mo.	\$	3.60 /billing meter	\$ 7.33/billing meter	\$ 0.20/billing meter
Tier 3: 5,001 – 30,000 kWh/mo.	\$	7.20 /billing meter	\$ 44.29/billing meter	\$ 1.17/billing meter
Tier 4: 30,001 – 50,000 kWh/mo.		10.80 /billing meter	\$ 44.29/billing meter	\$ 1.17/billing meter
Tier 5: $> 50,000 \text{ kWh/mo}$.	\$	14.40 /billing meter	\$ 44.29/billing meter	\$ 1.17/billing meter
Rate GP and GPD (1)				
Tier 1: $0 - 5{,}000 \text{ kWh/mo}$.	\$	3.60 /billing meter	\$ 3.54/billing meter	\$ 0.10/billing meter
Tier 2: 5,001 – 10,000 kWh/mo.	\$	10.80 /billing meter	\$ 26.48/billing meter	\$ 0.72/billing meter
Tier 3: $10,001 - 30,000 \text{ kWh/mo}$.	\$	18.00 /billing meter	\$ 67.11/billing meter	\$ 1.80/billing meter
Tier 4: $30,001 - 50,000 \text{ kWh/mo}$.	\$	36.00 /billing meter	\$159.43/billing meter	\$ 4.26/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.	\$	90.00 /billing meter	\$743.82/billing meter	\$17.49/billing meter
Rate E-1		NA	NA	NA
Rate GSG-1		NA	NA	NA
Rate GSG-2		NA	NA ⁽⁴⁾	NA
Rate GML				
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$	0.90 /billing meter	NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.	\$	1.80 /billing meter	NA	NA
Tier $3: >5,000 \text{ kWh/mo}$.	\$	2.70 /billing meter	NA	NA
Rate GUL	\$	0.25 /luminaire	NA	NA
Rate GU-XL	\$	0.25 /luminaire	NA	NA
Rate GU				
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$	0.20 /billed account	NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.	\$	0.80 /billed account	NA	NA
Tier $3: >5,000 \text{ kWh/mo}$.	\$	1.40 /billed account	NA	NA
Rate PA		NA	NA	NA
Rate ROA-R, ROA-S, ROA-P		NA	As in Delivery Rate Schedule	As in Delivery Rate Schedule

All Surcharges shall be applied on a monthly basis. The customer's consumption will be reviewed annually in the January bill month. Following the annual review, the customer may be subsequently moved to the Surcharge level for their applicable rate for the next billing period based on the customer's average consumption for the previous year. In situations where no historical consumption is available, the monthly Surcharge level will be based on the lowest consumption category for the secondary rate schedules or the lowest consumption category for primary rate schedules. No retroactive adjustment will be made due to the application of the REP or EE Surcharges associated with increases or decreases in consumption.

Issued July 20, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

Y RDER _______

REMOVED BY

DATE

RL

08-21-12



Effective for bills rendered on and after the Company's August 2012 Billing Month

Issued under authority of the Michigan Public Service Commission dated May 1, 2012 in Case No. U-16581

⁽¹⁾ Customers taking the Municipal Pumping Service Provision shall be excluded from the Renewable Energy Plan Surcharge.

⁽²⁾An eligible customer who files and implements a self-directed plan in compliance with Rule C12 is required to pay the Energy Efficiency Self-Directed Program Surcharge.

⁽⁵⁾ An Energy Efficiency Program Surcharge will be in effect for the period of the June 2009 Bill Month through the December 2015 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16302, U-16303, U-16412 and U-16670. The Surcharge for the period of the June 2012 Bill Month through the May 2013 Bill Month includes a financial incentive award approved by the Michigan Public Service Commission in Case No. U-16303. The Company will file a new tariff sheet to reflect the change in surcharges once the financial incentive recovery period has been completed.

⁽h) Rate GSG-2 Customers are eligible to opt-in to the Energy Efficiency Electric Program Surcharge for a two year pilot program beginning with the June 2012 bill month. A GSG-2 customer electing to participate in the Energy Efficiency Electric Program will be charged the GPD, Tier 5: > 50,000 kWh/mo rate of \$ 743.82 per billing meter per month.

⁽⁶⁾ A Renewable Energy Plan Surcharge will be in effect for the period of the September 2009 Bill Month through the August 2029 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16543 and U-16581.

	Renewable Energy Plan Surcharge (Case Nos. U-15805 and U-16543) Effective beginning the		Energy <i>Efficienc</i> Electric Program Sur Case No. <i>U-16670</i> Effective beginning	charge) the	Energy Efficiency Self-Directed Customer Surcharge (Case No. U-16670) Effective beginning the	
Rate Schedule		er 2009 Bill Month	June 2012 Bill Mon	<u>th</u>	June 2012 Bill Month	
Residential Rates	\$ (0.65/billing meter	\$0.002280 /kWh		NA	
Rate GS and GSD (1)						
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$	1.00/billing meter	\$ 1.34/ billing n		\$ 0.04/ billing meter	
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.		4.00/billing meter	\$ 7.33/ billing n		\$ 0.20/ billing meter	
Tier 3: $5,001 - 30,000 \text{ kWh/mo}$.	\$	8.00/billing meter	\$ 44.29/ billing r	neter	\$ 1.17/ billing meter	
Tier 4: 30,001 – 50,000 kWh/mo.	\$ 1	2.00/billing meter	\$ 44.29/ billing r	neter	\$ 1.17/ billing meter	
Tier $5: > 50,000 \text{ kWh/mo}$.	\$ 1	6.00/billing meter	\$ 44.29/ billing r	neter	\$ 1.17/ billing meter	
Rate GP and GPD "						
Tier 1: $0 - 5{,}000 \text{ kWh/mo}$.	\$	4.00/billing meter	\$ 3.54/ billing r	neter	\$ 0.10/ billing meter	
Tier 2: 5,001 - 10,000 kWh/mo.	\$	12.00/billing meter	\$ 26.48/ billing r	neter	\$ 0.72/ billing meter	
Tier 3: 10,001 – 30,000 kWh/mo.		20.00/billing meter	\$ 67.11/ billing r		\$ 1.80/ billing meter	
Tier 4: 30,001 - 50,000 kWh/mo.	\$ 4	40.00/billing meter	\$159.43/ billing r	neter	\$ 4.26/ billing meter	
Tier $5: > 50,000 \text{ kWh/mo}$.	\$ 10	00.00/billing meter	\$743.82/ billing r	neter	\$17.49/ billing meter	
Rate E-1		NA	NA		NA	
Rate GSG-1		NA	NA		NA	
Rate GSG-2		NA	$NA^{\prime 4}$		NA	
Rate GML						
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$	1.00/billing meter	NA		NA	
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.		2.00/billing meter	NA		NA	
Tier 3: >5,000 kWh/mo.		3.00/billing meter	NA		NA	
Rate GUL		0.30/luminaire	NA		NA	
Rate GU-XL	\$ (0.30/luminaire	NA		NA	
Rate GU						
Tier 1: 0 - 1,250 kWh/mo.	\$ (0.25/billed account	NA		NA	
Tier 2: 1,251 - 5,000 kWh/mo.	\$	1.00/billed account	NA		NA	
Tier 3: >5,000 kWh/mo.	\$	1.75/billed account	NA		NA	
Rate PA	•	NA	NA		NA	
Rate ROA-R, ROA-S, ROA-P		NA	As in Delivery Rate Sch	edule	As in Delivery Rate Schedul	e

All Surcharges shall be applied on a monthly basis. The customer's consumption will be reviewed annually in the January bill month. Following the annual review, the customer may be subsequently moved to the Surcharge level for their applicable rate for the next billing period based on the customer's average consumption for the previous year. In situations where no historical consumption is available, the monthly Surcharge level will be based on the lowest consumption category for the secondary rate schedules or the lowest consumption category for primary rate schedules. No retroactive adjustment will be made due to the application of the REP or *EE* Surcharges associated with increases or decreases in consumption.

Issued May 15, 2012 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED U-16432,U-16890 BY ORDER U-16581 , U-15152 REMOVED BY RL DATE 07-24-12



Effective for bills rendered on and after the Company's June 2012 Billing Month

Issued under authority of the Michigan Public Service Commission dated April 17, 2012 in Case No. U-16670 and dated December 6, 2011 in Case No. U-16303

⁽Customers taking the Municipal Pumping Service Provision shall be excluded from the Renewable Energy Plan Surcharge.

An eligible customer who files and implements a self-directed plan in compliance with Rule C12 is required to pay the Energy Efficiency Self-Directed Program Surcharge.

⁽³⁾An Energy Efficiency Program Surcharge will be in effect for the period of the June 2009 Bill Month through the December 2015 Bill Month. The amount may vary during specific months as authorized by the Michigan Public Service Commission. Applicable cases include Case Nos. U-15805, U-16302, U-16303, U-16412 and U-16670. The Surcharge for the period of the June 2012 Bill Month through the May 2013 Bill Month includes a financial incentive award approved by the Michigan Public Service Commission in Case No. U-16303. The Company will file a new tariff sheet to reflect the change in surcharges once the financial incentive recovery period has been completed.

⁽⁴⁾Rate GSG-2 Customers are eligible to opt-in to the Energy Efficiency Electric Program Surcharge for a two year pilot program beginning with the June 2012 bill month. A GSG-2 customer electing to participate in the Energy Efficiency Electric Program will be charged the GPD, Tier 5: > 50,000 kWh/mo rate of \$743.82 per billing meter per month.

Rate Schedule	Renewable Energy Plan Surcharge (Case Nos. U-15805 and U-16543) Effective beginning the September 2009 Bill Month	Energy Optimization Electric Program Surcharge Case Nos. U-15805, U-16412 and U-16302) Effective beginning the June 2009 Bill Month	Energy Optimization Self-Directed Customer Surcharge (Case Nos. U-15805, U-16412 and U-16302) Effective beginning the June 2009 Bill Month
Residential Rates	\$ 0.65 /billing meter	\$0.002054/kWh	NA
Rate GS and GSD (1)	\$ 0.03 /billing meter	\$0.002034/KWII	NA
	¢ 1.00 /L:11:	e 1 20/L:II:	¢ 0.05/L:11:
Tier 1: 0 – 1,250 kWh/mo.	\$ 1.00 /billing meter \$ 4.00 /billing meter		\$ 0.05/billing meter
Tier 2: 1,251 – 5,000 kWh/mo.			\$ 0.26/billing meter
Tier 3: 5,001 – 30,000 kWh/mo.	\$ 8.00/ billing meter		\$ 1.58/billing meter
Tier 4: 30,001 – 50,000 kWh/mo.	\$ 12.00/ billing meter		\$ 1.58/billing meter
Tier 5: $> 50,000 \text{ kWh/mo}$.	\$ 16.00 /billing meter	r \$ 40.89/billing meter	\$ 1.58/billing meter
Rate GP and GPD (1)			
Tier 1: $0 - 5{,}000 \text{ kWh/mo}$.	\$ 4.00 /billing mete		\$ 0.13/billing meter
Tier 2: 5,001 – 10,000 kWh/mo.	\$ 12.00 /billing mete		\$ 0.98/billing meter
Tier 3: $10,001 - 30,000 \text{ kWh/mo}$.	\$ 20.00 /billing meter		\$ 2.51/billing meter
Tier 4: $30,001 - 50,000 \text{ kWh/mo}$.	\$ 40.00 /billing mete		\$ 5.43/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.	\$ 100.00 /billing mete	er \$655.64/billing meter	\$26.18/billing meter
Rate E-1	NA	NA	NA
Rate GSG-1, GSG-2	NA	NA	NA
Rate GML			
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$ 1.00 /billing meter	NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.	\$ 2.00 /billing meter	NA	NA
Tier 3: >5,000 kWh/mo.	\$ 3.00 /billing meter	NA	NA
Rate GUL	\$ 0.30 /luminaire	NA	NA
Rate GU-XL	\$ 0.30 /luminaire	NA	NA
Rate GU			
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$ 0.25 /billed accoun	nt NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.	\$ 1.00 /billed accoun	nt NA	NA
Tier 3: >5,000 kWh/mo.	\$ 1.75 /billed accoun	nt NA	NA
Rate PA	NA	NA	NA
Rate ROA-R, ROA-S, ROA-P	NA	As in Delivery Rate Schedule	As in Delivery Rate Schedule

All Surcharges shall be applied on a monthly basis. The customer's consumption will be reviewed annually in the January bill month. Following the annual review, the customer may be subsequently moved to the Surcharge level for their applicable rate for the next billing period based on the customer's average consumption for the previous year. In situations where no historical consumption is available, the monthly Surcharge level will be based on the lowest consumption category for the secondary rate schedules or the lowest consumption category for primary rate schedules. No retroactive adjustment will be made due to the application of the REP or EO Surcharges associated with increases or decreases in consumption.

Issued August 19, 2011 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

U-16581, U-167





Effective for bills rendered on and after the Company's September 2011 Billing Month

Issued under authority of the Michigan Public Service Commission dated May 26, 2011 in Case No. U-16543

Customers taking the Municipal Pumping Service Provision shall be excluded from the Renewable Energy Plan Surcharge.

An eligible customer who files and implements a self-directed plan in compliance with Rule C12 is required to pay the Energy Optimization Self-Directed Program Surcharge.

	SUKCHARGES		
	Renewable Energy Plan Surcharge (Case No. U-15805) Effective for September	Energy Optimization Electric Program Surcharge (Case Nos. U-15805, U-16412 and <i>U-16302</i>) Effective beginning the	Energy Optimization Self-Directed Customer Surcharge (Case Nos.U-15805 U-16412 and <i>U-16302</i>) Effective beginning the
Rate Schedule	2009 Bill Month	June 2009 Bill Month	June 2009 Bill Month
Residential Rates	\$ 2.50/billing meter	\$0.002054 /kWh	NA
Rate GS and GSD (1) Tier 1: 0 – 1,250 kWh/mo.	0.2504.111	A 120 A 111	A 0.077 W
Commercial	\$ 3.70/billing meter	\$ 1.20 /billing meter	\$ 0.05/billing meter
Industrial	\$ 4.00/billing meter	\$ 1.20 /billing meter	\$ 0.05/billing meter
Tier 2: 1,251 – 5,000 kWh/mo.	ф. 1.4.00 Л. III	ф. с 02 д III	Φ 0.269.111
Commercial	\$ 14.00/billing meter	\$ 6.82 /billing meter	\$ 0.26/billing meter
Industrial	\$ 15.00/billing meter	\$ 6.82 /billing meter	\$ 0.26/billing meter
Tier 3: 5,001 – 30,000 kWh/mo.	Ф 16 50/1:11:	ф 40.00 Л.П.	Ф 1.50/1:11:
Commercial	\$ 16.58/billing meter	\$ 40.89 /billing meter	\$ 1.58/billing meter
Industrial	\$140.00/billing meter	\$ 40.89 /billing meter	\$ 1.58/billing meter
Tier 4: 30,001 – 50,000 kWh/mo.	¢ 1659/L:11:	¢ 40.90 /L:11:	Ф 1 50/L:II:
Commercial Industrial	\$ 16.58/billing meter	\$ 40.89 /billing meter	\$ 1.58/billing meter
Tier 5: > 50,000 kWh/mo.	\$140.00/billing meter	\$ 40.89 /billing meter	\$ 1.58/billing meter
Commercial	\$ 16.58/billing meter	\$ 40.89 /billing meter	\$ 1.58/billing meter
Industrial	\$140.00/billing meter	\$ 40.89 /billing meter	\$ 1.58/billing meter
mausurar (1)	\$140.00/billing meter	\$ 40.89 /billing meter	\$ 1.38/billing meter
Rate GP and GPD			
Tier 1: $0 - 5{,}000 \text{ kWh/mo}$.	\$ 15.00/billing meter	\$ 3.38 /billing meter	\$ 0.13/billing meter
Tier 2: 5,001 – 10,000 kWh/mo.	\$187.50/billing meter	\$ 25.66 /billing meter	\$ 0.98/billing meter
Tier 3: 10,001 – 30,000 kWh/mo.	\$187.50/billing meter	\$ 64.99 /billing meter	\$ 2.51/billing meter
Tier 4: $30,001 - 50,000 \text{ kWh/mo}$.	\$187.50/billing meter	\$140.92 /billing meter	\$ 5.43/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.	\$187.50/billing meter	\$655.64 /billing meter	\$26.18/billing meter
Rate E-1	NA	NA	NA
Rate GSG-1, GSG-2	NA	NA	NA
Rate GML			
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$ 3.00/billing meter	NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.	\$ 9.00/billing meter	NA	NA
Tier $3: >5,000 \text{ kWh/mo}$.	\$ 15.00/billing meter	NA	NA
Rate GUL	\$ 0.64/luminaire	NA	NA
Rate GU-XL	\$ 0.64/luminaire	NA	NA
Rate GU			
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$ 1.00/billed account	NA	NA
Tier 2: 1,251 – 5,000 kWh/mo.	\$ 7.00/billed account	NA	NA
Tier 3: >5,000 kWh/mo.	\$ 13.00/billed account	NA	NA
Rate PA	NA	NA	NA
Rate ROA-R, ROA-S, ROA-P	NA	As in Delivery Rate Schedule	As in Delivery Rate Schedule

All Surcharges shall be applied on a monthly basis. The customer's consumption will be reviewed annually in the January bill month. Following the annual review, the customer may be subsequently moved to the Surcharge level for their applicable rate for the next billing period based on the customer's average consumption for the previous year. In situations where no historical consumption is available, the monthly Surcharge level will be based on the lowest consumption category for the secondary rate schedules or the lowest consumption category for primary rate schedules. No retroactive adjustment will be made due to the application of the REP or EO Surcharges associated with increases or decreases in consumption.

Customers taking the Municipal Pumping Service Provision shall be excluded from the Renewable Energy Plan Surcharge.

An eligible customer who files and implements a self-directed plan in compliance with Rule C12 is required to pay the Energy Optimization Self-Directed Program Surcharge.

Issued May 20, 2011 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan





Effective for bills rendered on and after the Company's June 2011 Billing Month

Issued under authority of the Michigan Public Service Commission dated May 10, 2011 in Case No. U-16302

	Renewable Energy Plan Surcharge (Case No. U-15805) Effective for September	Energy Optimization Electric Program Surcharge (Case Nos. U-15805 and U-16412) Effective beginning the	Energy Optimization Self-Directed Customer Surcharge (Case Nos. U-15805 and U-16412) Effective beginning the
Rate Schedule	2009 Bill Month	June 2009 Bill Month	June 2009 Bill Month
Residential Rates	\$ 2.50/billing meter	\$0.001982/kWh	NA
Rate GS and GSD (1)			
Tier 1: 0 – 1,250 kWh/mo.			
Commercial	\$ 3.70/billing meter	\$ 1.14/billing meter	\$ 0.05/billing meter
Industrial	\$ 4.00/billing meter	\$ 1.14/billing meter	\$ 0.05/billing meter
Tier 2: 1,251 – 5,000 kWh/mo.	+	<i>+</i>	+ *************************************
Commercial	\$ 14.00/billing meter	\$ 6.43/billing meter	\$ 0.26/billing meter
Industrial	\$ 15.00/billing meter	\$ 6.43/billing meter	\$ 0.26/billing meter
Tier 3: 5,001 – 30,000 kWh/mo.	,	, 8	,
Commercial	\$ 16.58/billing meter	\$ 38.43/billing meter	\$ 1.58/billing meter
Industrial	\$140.00/billing meter	\$ 38.43/billing meter	\$ 1.58/billing meter
Tier 4: 30,001 – 50,000 kWh/mo.		· ·	
Commercial	\$ 16.58/billing meter	\$ 38.43/billing meter	\$ 1.58/billing meter
Industrial	\$140.00/billing meter	\$ 38.43/billing meter	\$ 1.58/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.	_	_	_
Commercial	\$ 16.58/billing meter	\$ 38.43/billing meter	\$ 1.58/billing meter
Industrial	\$140.00/billing meter	\$ 38.43/billing meter	\$ 1.58/billing meter
Rate GP and GPD (1)			
Tier 1: $0 - 5{,}000 \text{ kWh/mo}$.	\$ 15.00/billing meter	\$ 3.23/billing meter	\$ 0.13/billing meter
Tier 2: 5,001 – 10,000 kWh/mo.	\$187.50/billing meter	\$ 24.27/billing meter	\$ 0.98/billing meter
Tier 3: $10,001 - 30,000 \text{ kWh/mo}$.	\$187.50/billing meter	\$ 61.03/billing meter	\$ 2.51/billing meter
Tier 4: $30,001 - 50,000 \text{ kWh/mo}$.	\$187.50/billing meter	\$132.50/billing meter	\$ 5.43/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.	\$187.50/billing meter	\$607.75/billing meter	\$26.18/billing meter
Rate E-1	NA	NA	NA
Rate GSG-1, GSG-2	NA	NA	NA
Rate GML			
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$ 3.00/billing meter	NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.	\$ 9.00/billing meter	NA	NA
Tier $3: >5,000 \text{ kWh/mo}$.	\$ 15.00/billing meter	NA	NA
Rate GUL	\$ 0.64/luminaire	NA	NA
Rate GU-XL	\$ 0.64/luminaire	NA	NA
Rate GU			
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$ 1.00/billed account	NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.	\$ 7.00/billed account	NA	NA
Tier 3: >5,000 kWh/mo.	\$ 13.00/billed account	NA	NA
Rate PA	NA	NA	NA
Rate ROA-R, ROA-S, ROA-P	NA	As in Delivery Rate Schedule	As in Delivery Rate Schedule

All Surcharges shall be applied on a monthly basis. The customer's consumption will be reviewed annually in the January bill month. Following the annual review, the customer may be subsequently moved to the Surcharge level for their applicable rate for the next billing period based on the customer's average consumption for the previous year. In situations where no historical consumption is available, the monthly Surcharge level will be based on the lowest consumption category for the secondary rate schedules or the lowest consumption category for primary rate schedules. No retroactive adjustment will be made due to the application of the REP or EO Surcharges associated with increases or decreases in consumption.

Issued December 13, 2010 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED U-16302
BY ORDER U-16432, U-15152
REMOVED BY RL
DATE 05-23-11



Effective for bills rendered on and after the Company's January 2011 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 2, 2010 in Case No. U-16412

Customers taking the Municipal Pumping Service Provision shall be excluded from the Renewable Energy Plan Surcharge.

An eligible customer who files and implements a self-directed plan in compliance with Rule C12 is required to pay the Energy Optimization Self-Directed Program Surcharge.

SURCHARGES			
	Renewable Energy Plan Surcharge (Case No. U-15805) Effective for September	Energy Optimization Electric Program Surcharge (Case No. U-15805) Effective for June	Energy Optimization Self-Directed Customer Surcharge (Case No. U-15805) Effective for June
Rate Schedule	2009 Bill Month	2009 Bill Month	2009 Bill Month (2)
Residential Rates	\$ 2.50/billing meter	\$0.001430/kWh	NA
Rate GS and GSD (1) Tier 1: 0 – 1,250 kWh/mo.	-		
Commercial	\$ 3.70/billing meter	\$ 0.96/billing meter	\$ 0.05/billing meter
Industrial	\$ 4.00/billing meter	\$ 0.96/billing meter	\$ 0.05/billing meter
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.			
Commercial	\$ 14.00/billing meter	\$ 5.38/billing meter	\$ 0.29/billing meter
Industrial	\$ 15.00/billing meter	\$ 5.38/billing meter	\$ 0.29/billing meter
Tier 3: 5,001 – 30,000 kWh/mo.	A 4 4 70 7 1111	A 00 00 4 1111	A = 2 7 1111
Commercial	\$ 16.58/billing meter	\$ 32.27/billing meter	\$ 1.72/billing meter
Industrial	\$140.00/billing meter	\$ 32.27/billing meter	\$ 1.72/billing meter
Tier 4: 30,001 – 50,000 kWh/mo.	Ф 16 70 Л 111	Ф. 22. 27.4 :11:	Ф 1.70 Л.11
Commercial	\$ 16.58/billing meter	\$ 32.27/billing meter	\$ 1.72/billing meter
Industrial	\$140.00/billing meter	\$ 32.27/billing meter	\$ 1.72/billing meter
Tier 5: > 50,000 kWh/mo.	¢ 1650/L:11:	¢ 22 27/1-:11:	¢ 1.72/L:II:
Commercial	\$ 16.58/billing meter	\$ 32.27/billing meter	\$ 1.72/billing meter
Industrial (1)	\$140.00/billing meter	\$ 32.27/billing meter	\$ 1.72/billing meter
Rate GP and GPD			
Tier 1: $0 - 5{,}000 \text{ kWh/mo}$.	\$ 15.00/billing meter	\$ 2.99/billing meter	\$ 0.16/billing meter
Tier 2: 5,001 – 10,000 kWh/mo.	\$187.50/billing meter	\$ 22.84/billing meter	\$ 1.21/billing meter
Tier 3: 10,001 – 30,000 kWh/mo.	\$187.50/billing meter	\$ 57.04/billing meter	\$ 3.04/billing meter
Tier 4: $30,001 - 50,000 \text{ kWh/mo}$.	\$187.50/billing meter	\$113.51/billing meter	\$ 6.05/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.	\$187.50/billing meter	\$529.08/billing meter	\$28.18/billing meter
Rate E-1	NA	NA	NA
Rate GSG-1, GSG-2	NA	NA	NA
Rate GML			
Tier 1: 0 – 1,250 kWh/mo.	\$ 3.00/billing meter	NA	NA
Tier 2: 1,251 – 5,000 kWh/mo.	\$ 9.00/billing meter	NA	NA
Tier 3: >5,000 kWh/mo.	\$ 15.00/billing meter	NA	NA
Rate GUL	\$ 0.64/luminaire	NA	NA
Rate GU-XL	\$ 0.64/luminaire	NA	NA
Rate GU	¢ 1.00/L11 1	NTA	NIA
Tier 1: 0 – 1,250 kWh/mo.	\$ 1.00/billed account	NA NA	NA NA
Tier 2: 1,251 – 5,000 kWh/mo.	\$ 7.00/billed account	NA NA	NA NA
Tier 3: >5,000 kWh/mo.	\$ 13.00/billed account	NA NA	NA NA
Rate PA	NA NA	NA	
Rate ROA-R, ROA-S, ROA-P	INA	As in Delivery Rate Schedule	As in Delivery Rate Schedule

All Surcharges shall be applied on a monthly basis. The customer's consumption will be reviewed annually in the January bill month. Following the annual review, the customer may be subsequently moved to the Surcharge level for their applicable rate for the next billing period based on the customer's average consumption for the previous year. In situations where no historical consumption is available, the monthly Surcharge level will be based on the lowest consumption category for the secondary rate schedules or the lowest consumption category for primary rate schedules. No retroactive adjustment will be made due to the application of the REP or EO Surcharges associated with increases or decreases in consumption.

Issued May 24, 2010 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan





Effective for service rendered on and after April 28, 2010

Issued under authority of the Michigan Public Service Commission dated April 27, 2010 in Case No. U-16203

Customers taking the Municipal Pumping Service Provision shall be excluded from the Renewable Energy Plan Surcharge.

An eligible customer who files and implements a self-directed plan in compliance with Rule C12 is required to pay the Energy Optimization Self-Directed Program Surcharge.

Energy Ontimization

SURCHARGES

	Renewable Energy Plan Surcharge (Case No. U-15805) Effective for September	Energy Optimization Electric Program Surcharge (Case No. U-15805) Effective for June	Self-Directed Customer Surcharge (Case No. U-15805) Effective for June
Rate Schedule	2009 Bill Month	2009 Bill Month	2009 Bill Month (2)
Residential Rates	\$ 2.50/billing meter	\$0.001430/kWh	NA
Rate GS and GSD (1)			
Tier 1: $0 - 1,250 \text{ kWh/mo}$.			
Commercial	\$ 3.70/billing meter	\$ 0.96/billing meter	\$ 0.05/billing meter
Industrial	\$ 4.00/billing meter	\$ 0.96/billing meter	\$ 0.05/billing meter
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.			
Commercial	\$ 14.00/billing meter	\$ 5.38/billing meter	\$ 0.29/billing meter
Industrial	\$ 15.00/billing meter	\$ 5.38/billing meter	\$ 0.29/billing meter
Tier 3: 5,001 – 30,000 kWh/mo.			
Commercial	\$ 16.58/billing meter	\$ 32.27/billing meter	\$ 1.72/billing meter
Industrial	\$140.00/billing meter	\$ 32.27/billing meter	\$ 1.72/billing meter
Tier 4: 30,001 – 50,000 kWh/mo.	A		A 7
Commercial	\$ 16.58/billing meter	\$ 32.27/billing meter	\$ 1.72/billing meter
Industrial	\$140.00/billing meter	\$ 32.27/billing meter	\$ 1.72/billing meter
Tier 5: > 50,000 kWh/mo.	Ф 16 50 Л : П :	Ф. 22.274 :11:	Ф 1.704 :11:
Commercial	\$ 16.58/billing meter	\$ 32.27/billing meter	\$ 1.72/billing meter
Industrial (1)	\$140.00/billing meter	\$ 32.27/billing meter	\$ 1.72/billing meter
Rate GP and GPD			
Tier 1: $0 - 5{,}000 \text{ kWh/mo}$.	\$ 15.00/billing meter	\$ 2.99/billing meter	\$ 0.16/billing meter
Tier 2: $5,001 - 10,000 \text{ kWh/mo}$.	\$187.50/billing meter	\$ 22.84/billing meter	\$ 1.21/billing meter
Tier 3: $10,001 - 30,000 \text{ kWh/mo}$.	\$187.50/billing meter	\$ 57.04/billing meter	\$ 3.04/billing meter
Tier 4: 30,001 – 50,000 kWh/mo.	\$187.50/billing meter	\$113.51/billing meter	\$ 6.05/billing meter
Tier $5: > 50,000 \text{ kWh/mo}$.	\$187.50/billing meter	\$529.08/ billing meter	\$28.18/ billing meter
Rate E-1	NA	NA	NA
Rate GSG-1, GSG-2	NA	NA	NA
Rate GML			
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$ 3.00/billing meter	NA	NA
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.	\$ 9.00/billing meter	NA	NA
Tier $3: >5,000 \text{ kWh/mo}$.	\$ 15.00/billing meter	NA	NA
Rate GUL	\$ 0.64/luminaire	NA	NA
Rate GU			
Tier 1: 0 – 1,250 kWh/mo.	\$ 1.00/billed account	NA	NA
Tier 2: 1,251 – 5,000 kWh/mo.	\$ 7.00/billed account	NA	NA
Tier 3: >5,000 kWh/mo.	\$ 13.00/billed account	NA	NA
Rate PA	NA	NA	NA
Rate ROA-R, ROA-S, ROA-P	NA	As in Delivery Rate Schedule	As in Delivery Rate Schedule

All Surcharges shall be applied on a monthly basis. The customer's consumption will be reviewed annually in the January bill month. Following the annual review, the customer may be subsequently moved to the Surcharge level for their applicable rate for the next billing period based on the customer's average consumption for the previous year. In situations where no historical consumption is available, the monthly Surcharge level will be based on the lowest consumption category for the secondary rate schedules or the lowest consumption category for primary rate schedules. No retroactive adjustment will be made due to the application of the REP or EO Surcharges associated with increases or decreases in consumption.

Michigan Public Service

Issued December 23, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Effective for bills rendered on and after the Company's January 2010 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 16, 2009 in Case No. U-15805

Customers taking the Municipal Pumping Service Provision shall be excluded from the Renewable Energy Plan Surcharge.

An eligible customer who files and implements a self-directed plan in compliance with Rule C12 is required to pay the Energy Optimization Self-Directed Program Surcharge.

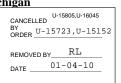
	Renewable Energy Plan Surcharge (Case No. U-15805) Effective for September	Energy Optimization Electric Program Surcharge (Case No. U-15805) Effective for June	Energy Optimization Self-Directed Customer Surcharge (Case No. U-15805) Effective for June
Rate Schedule	2009 Bill Month	2009 Bill Month	2009 Bill Month
Residential Rates	\$ 2.50/billing meter	\$0.001430/kWh	NA
Rate GS and GSD			
Tier 1: $0 - 1,250 \text{ kWh/mo}$.			
Commercial	\$ 3.70/billing meter	\$ 0.96/billing meter	\$ 0.05/billing meter
Industrial	\$ 4.00/billing meter	\$ 0.96/billing meter	\$ 0.05/billing meter
Tier 2: $1,251 - 5,000 \text{ kWh/mo}$.			
Commercial	\$ 14.00/billing meter	\$ 5.38/billing meter	\$ 0.29/billing meter
Industrial	\$ 15.00/billing meter	\$ 5.38/billing meter	\$ 0.29/billing meter
Tier 3: 5,001 – 30,000 kWh/mo.	A 4 5 50 7 171		A = 2 7 1111
Commercial	\$ 16.58/billing meter	\$ 32.27/billing meter	\$ 1.72/billing meter
Industrial	\$140.00/billing meter	\$ 32.27/billing meter	\$ 1.72/billing meter
Tier 4: 30,001 – 50,000 kWh/mo.	Ф 16 50 Л : П :	Ф. 22.274.111	Ф 1.704.11
Commercial	\$ 16.58/billing meter	\$ 32.27/billing meter	\$ 1.72/billing meter
Industrial Tier 5: > 50,000 kWh/mo.	\$140.00/billing meter	\$ 32.27/billing meter	\$ 1.72/billing meter
Commercial	\$ 16.58/billing meter	\$ 32.27/billing meter	\$ 1.72/billing meter
Industrial	\$140.00/billing meter	\$ 32.27/billing meter	\$ 1.72/billing meter \$ 1.72/billing meter
(1)	\$140.00/billing meter	\$ 32.27/billing meter	\$ 1.72/billing meter
Rate GP and GPD			
Tier 1: $0 - 5,000 \text{ kWh/mo}$.	\$ 15.00/billing meter	\$ 2.99/billing meter	\$ 0.16/billing meter
Tier 2: 5,001 – 10,000 kWh/mo.	\$187.50/billing meter	\$ 22.84/billing meter	\$ 1.21/billing meter
<i>Tier 3:</i> 10,001 – 30,000 kWh/mo.	\$187.50/billing meter	\$ 57.04/billing meter	\$ 3.04/billing meter
<i>Tier 4:</i> 30,001 – 50,000 kWh/mo.	\$187.50/billing meter	\$113.51/billing meter	\$ 6.05/billing meter
Tier 5: $> 50,000 \text{ kWh/mo}$.	\$187.50/billing meter	\$422.23/billing meter	\$22.49/billing meter
Rate E-1	NA	NA	NA
Rate GSG-1, GSG-2	NA	NA	NA
Rate GML			
Tier 1: $0 - 1,250 \text{ kWh/mo}$.	\$ 3.00/billing meter	NA	NA
<i>Tier 2:</i> 1,251 – 5,000 kWh/mo.	\$ 9.00/billing meter	NA	NA
<i>Tier 3:</i> >5,000 kWh/mo.	\$ 15.00/billing meter	NA	NA
Rate GUL	\$ 0.64/luminaire	NA	NA
Rate GU	¢ 1.00/1-:111	NIA	NIA
Tier 1: 0 – 1,250 kWh/mo.	\$ 1.00/billed account \$ 7.00/billed account	NA NA	NA NA
<i>Tier 2:</i> 1,251 – 5,000 kWh/mo. <i>Tier 3:</i> >5,000 kWh/mo.	\$ 7.00/billed account \$ 13.00/billed account	NA NA	NA NA
Rate PA	NA	NA NA	NA NA
Rate ROA-R, ROA-S, ROA-P	NA NA	As in Delivery Rate Schedule	As in Delivery Rate Schedule
Naic NOA-N, NOA-3, NOA-F	11/1	As in Derivery Rate Schedule	As in Derivery Rate schedule

All Surcharges shall be applied on a monthly basis. The customer's consumption will be reviewed annually in the January bill month. Following the annual review, the customer may be subsequently moved to the Surcharge level for their applicable rate for the next billing period based on the customer's average consumption for the previous year. In situations where no historical consumption is available, the monthly Surcharge level will be based on the lowest consumption category for the secondary rate schedules or the lowest consumption category for primary rate schedules. No retroactive adjustment will be made due to the application of the REP or EO Surcharges associated with increases or decreases in consumption.

Customers taking the Municipal Pumping Service Provision shall be excluded from the Renewable Energy Plan Surcharge.

An eligible customer who files and implements a self-directed plan in compliance with Rule C12 is required to pay the Energy Optimization Self-Directed Program Surcharge.

Issued July 1, 2009 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan





Effective for bills rendered on and after June 30, 2009

Issued under authority of the Michigan Public Service Commission dated June 26, 2009 in Case No. U-15805

	Renewable Energy Plan Surcharge (Case No. U-15805) Effective for September Bill Month	Energy Optimization Electric Program Surcharge (Case No. U-15805) Effective for June Bill Month (2)	Energy Optimization Self-Directed Customer Surcharge (Case No. U-15805) June Bill Month (2)
Rate Schedule			
Residential Rates	\$ 2.50/billing meter	\$0.001430/kWh	NA
Rate GS and GSD (1)			
Small Commercial			
(0-1,250 kWh/month)	\$ 3.70/billing meter	\$ 0.96/billing meter	\$ 0.05/billing meter
Small Industrial			
(0-1,250 kWh/month)	\$ 4.00/billing meter	\$ 0.96/billing meter	\$ 0.05/billing meter
Medium Commercial			
(1,251–5,000 kWh/month)	\$ 14.00/billing meter	\$ 5.38/billing meter	\$ 0.29/billing meter
Medium Industrial			
(1,251–5,000 kWh/month)	\$ 15.00/billing meter	\$ 5.38/billing meter	\$ 0.29/billing meter
Large Commercial			
(>5,000 kWh/month)	\$ 16.58/billing meter	\$ 32.27/billing meter	\$ 1.72/billing meter
Large Industrial			
(>5,000 kWh/month)	\$140.00.00/billing meter	s \$ 32.27/billing meter	\$ 1.72/billing meter
Rate GP and GPD (1)			S
Small (0-5,000 kWh/month)	\$ 15.00/billing meter	\$ 2.99/billing meter	\$ 0.16/billing meter
Large(>5,000 kWh/month)	\$187.50/billing meter	\$422.23/billing meter	\$22.49/billing meter
Rate E-1	NA	NA	NA
Rate GSG-1, GSG-2	NA	NA	NA
Rate GML			
Small (0–1,250 kWh/month)	\$ 3.00/billing meter	NA	NA
Medium (1,251–5,000	\$ 9.00/billing meter	NA	NA
kWh/month)	_		
Large (>5,000 kWh/month)	\$15.00/billing meter	NA	NA
Rate GUL	\$ 0.64/luminaire	NA	NA
Rate GU			
Small (0–1,250 kWh/month)	\$ 1.00/billed account	NA	NA
Medium (1,251–5,000 kWh/month)	\$ 7.00/billed account	NA	NA
Large (>5,000 kWh/month)	\$13.00/billed account	NA	NA
Rate PA	NA	NA	NA
Rate ROA-R, ROA-S, ROA-P	NA	As in Delivery Rate Schedule	As in Delivery Rate Schedule

All Surcharges shall be applied on a monthly basis. The customer's consumption will be reviewed annually in the January bill month. Following the annual review, the customer may be subsequently moved to the Surcharge level for their applicable rate for the next billing period based on the customer's average consumption for the previous year. In situations where no historical consumption is available, the monthly Surcharge level will be based on the lowest consumption category for the secondary rate schedules or the lowest consumption category for primary rate schedules. No retroactive adjustment will be made due to the application of the REP or EO Surcharges associated with increases or decreases in consumption.

- $(1) \quad \textit{Customers taking the Municipal Pumping Service Provision shall be excluded from the Renewable Energy Plan Surcharge.}$
- (2) An eligible customer who files and implements a self-directed plan in compliance with Rule C12 is required to pay the Energy Optimization Self-Directed Program Surcharge.

Issued June 2, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after June 1, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15805 This sheet has been cancelled and is reserved for future use.

Issued March 22, 2019, by Patti Poppe, President and Chief Executive Officer,

Jackson, Michigan

CANCELLED BY U-20309

REMOVED BY DBR DATE 10-2-19

Michigan Public Service Commission March 25, 2019

Filed DBR

Effective for service rendered on and after January 10, 2019

Issued under authority of the **Michigan Public Service Commission** dated July 24, 2018 in Case No. U-20102 and dated January 9, 2019 in Case No. U-20134

	Tax Reform Credit (A) Power Supply-Capacity (Case No. U-20102) Effective for service on August 1, 2018 through January 9, 2019	Tax Reform Credit (A) Distribution (Case No. U-20102) Effective for service on August 1, 2018 through January 9, 2019
Rate Schedule		<u> </u>
Rate RS	\$ (0.001704)/kWh	\$ (0.003000)/kWh
Rate RDP	(0.001704)/kWh	(0.003000)/kWh
Rate RDPR	(0.001704)/kWh	(0.003000)/kWh
Rate RT	(0.001388)/kWh	(0.003000)/kWh
Rate REV-1	(0.001544)/kWh	(0.003000)/kWh
Rate REV-2	(0.001544)/kWh	(0.003000)/kWh
Rate GS	(0.001654)/kWh	(0.002692)/kWh
with GEI	(0.001647)/kWh	(0.002690)/kWh
Rate GSTU	(0.001654)/kWh	(0.002692)/kWh
Rate GSD	(0.61)/kW	(0.002392)/kWh
with GEI	(0.61)/kW	(0.002389)/kWh
Rate GP-CVL 1	(0.000941)/kWh	(0.000422)/kWh
with GEI	(0.000941)/kWh	(0.000422)/kWh
Rate GP-CVL 2	(0.000939)/kWh	(0.000568)/kWh
with GEI	(0.000939)/kWh	(0.000568)/kWh
Rate GP-CVL 3	(0.000939)/kWh	(0.000969)/kWh
with GEI	(0.000937)/kWh	(0.000975)/kWh
Rate GPD-CVL 1	(0.001355)/kWh	(0.02)/kW
with GEI	(0.001361)/kWh	(0.02)/kW
Rate GPD-CVL 2	(0.001353)/kWh	(0.07)/kW
with GEI	(0.001361)/kWh	(0.07)/kW
Rate GPD-CVL 3	(0.001360)/kWh	(0.23)/kW
with GEI	(0.001367)/kWh	(0.23)/kW
Rate GPTU-CVL 1	(0.001304)/kWh	(0.02)/kW
Rate GPTU-CVL 2	(0.001400)/kWh	(0.07)/kW
Rate GPTU-CVL 3	(0.001394)/kWh	(0.23)/kW
Rate EIP-CVL 1	(0.000474)/kWh	(0.02)/kW
Rate EIP-CVL 2	(0.000457)/kWh	(0.07)/kW
Rate EIP-CVL 3	(0.000455)/kWh	(0.23)/kW
Rate GSG-2 CVL 1	NA	(0.02)/kW
Rate GSG-2 CVL 2	NA	(0.07)/kW
Rate GSG-2 CVL 3	NA	(0.23)/kW
Rate GML-Secondary	NA	(0.003517)/kWh
Rate GML-Primary	NA	(0.002648)/kWh
Rate GUL	NA	(0.008459)/kWh
Rate GU-XL	NA	(0.008459)/kWh
Rate GU	(0.001141)/kWh	(0.001026)/kWh
Rate PA	NA	NA
Rate ROA-R, ROA-S, ROA-P	NA	As in Delivery Rate Schedule

Issued January 18, 2019, by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

> CANCELLED BY ORDER <u>U-20219</u> REMOVED BY DBR DATE 3-25-19

Michigan Public Service Commission

January 23, 2019

Filed DBR

Effective for service rendered on and after January 10, 2019

Issued under authority of the **Michigan Public Service Commission** dated July 24, 2018 in Case No. U-20102 and dated January 9, 2019 in Case No. U-20134

Rate Schedule Rate RS \$ (0.001704)/kWh \$ (0.003000)/kWh Rate RDP (0.001704)/kWh (0.003000)/kWh Rate RDPR (0.001704)/kWh (0.003000)/kWh Rate RT (0.001388)/kWh (0.003000)/kWh Rate REV-1 (0.001544)/kWh (0.003000)/kWh Rate REV-2 (0.001544)/kWh (0.003000)/kWh Rate GS (0.001654)/kWh (0.002692)/kWh
Rate RDP (0.001704)/kWh (0.003000)/kWh Rate RDPR (0.001704)/kWh (0.003000)/kWh Rate RT (0.001388)/kWh (0.003000)/kWh Rate REV-1 (0.001544)/kWh (0.003000)/kWh Rate REV-2 (0.001544)/kWh (0.003000)/kWh
Rate RDPR (0.001704)/kWh (0.003000)/kWh Rate RT (0.001388)/kWh (0.003000)/kWh Rate REV-1 (0.001544)/kWh (0.003000)/kWh Rate REV-2 (0.001544)/kWh (0.003000)/kWh
Rate RT (0.001388)/kWh (0.003000)/kWh Rate REV-1 (0.001544)/kWh (0.003000)/kWh Rate REV-2 (0.001544)/kWh (0.003000)/kWh
Rate REV-1 (0.001544)/kWh (0.003000)/kWh Rate REV-2 (0.001544)/kWh (0.003000)/kWh
Rate REV-2 (0.001544) /kWh (0.003000) /kWh
$R_{ato} GS = (0.001654)/kWh$ $(0.002602)/kWh$
with GEI (0.001647)/kWh (0.002690)/kWh
Rate GSTU (0.001654) /kWh (0.002692) /kWh
Rate GSD (0.61)/kW (0.002392)/kWh
with GEI (0.61)/kW (0.002389)/kWh
Rate GP-CVL 1 (0.000941)/kWh (0.000422)/kWh
with GEI (0.000941)/kWh (0.000422)/kWh
Rate GP-CVL 2 (0.000939)/kWh (0.000568)/kWh
with GEI (0.000939)/kWh (0.000568)/kWh
Rate GP-CVL 3 (0.000939)/kWh (0.000969)/kWh
with GEI (0.000937)/kWh (0.000975)/kWh
Rate GPD-CVL 1 (0.001355)/kWh (0.02)/kW
with GEI (0.001361) /kWh (0.02) /kW
Rate GPD-CVL 2 (0.001353)/kWh (0.07)/kW
with GEI (0.001361)/kWh (0.07)/kW
Rate GPD-CVL 3 (0.001360)/kWh (0.23)/kW
with GEI (0.001367)/kWh (0.23)/kW
Rate GPTU-CVL 1 (0.001304)/kWh (0.02)/kW
Rate GPTU-CVL 2 (0.001400)/kWh (0.07)/kW
Rate GPTU-CVL 3 (0.001394)/kWh (0.23)/kW
Rate EIP-CVL 1 (0.000474)/kWh (0.02)/kW
Rate EIP-CVL 2 (0.000457)/kWh (0.07)/kW
Rate EIP-CVL 3 (0.000455)/kWh (0.23)/kW
Rate GSG-2 CVL 1 NA (0.02)/kW
Rate GSG-2 CVL 2 NA $(0.07)/kW$
Rate GSG-2 CVL 3 NA (0.23)/kW
Rate GML-Secondary NA (0.003517)/kWh
Rate GML-Primary NA (0.002648)/kWh
Rate GUL NA (0.008459)/kWh
Rate GU-XL NA (0.008459)/kWh
Rate GU (0.001141)/kWh (0.001026)/kWh
Rate PA NA NA NA
Rate ROA-R, ROA-S, ROA-P NA As in Delivery Rate Schedule

Issued July 30, 2018, by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

KSOn, Michigan

CANCELLED

ORDER U-20102,U-20286

REMOVED BY DBR

DATE 1-23-19

Michigan Public Service Commission

August 6, 2018

Filed DBR

Effective for service rendered on and after August 1, 2018

Issued under authority of the Michigan Public Service Commission dated July 24, 2018 in Case No. U-20102 This sheet has been cancelled and is reserved for future use.

Issued July 20, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY ORDER U-20102

REMOVED BY DBR
DATE 8-6-18

Michigan Public Service Commission

July 23, 2018

Filed DBR

Effective for bills rendered on and after the Company's June 2018 Billing Month

Issued under authority of the Michigan Public Service Commission dated November 10, 2011 in Case No. U-16564 and dated August 29, 2013 in Case No. U-17174

Residual Balance Reconciliation (Case No. U-16564) Effective for the

Rate Schedule	May 2018 Billing Month
Rate RS	NA
Rate RDP	NA
Rate RDPR	NA
Rate RT	NA
Rate REV-1	NA
Rate REV-2	NA
Rate $GS < 15kW(2,862 \ kWh)$	a) \$(0.06)/customer
Rate $GS \ge 15kW(2,862 \text{ kWh})$	n) NA
Rate GSTU	NA
Rate GSD	NA
Rate GP	NA
Rate GPD	NA
Rate GPTU	NA
Rate EIP	NA
Rate GSG-2	NA
Rate GML	NA
Rate GUL	NA
Rate GU-XL	NA
Rate GU	NA
Rate PA	NA
Rate ROA-R	NA
Rate ROA-S	NA
Rate ROA-P	NA

Issued April 20, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17174

REMOVED BY DBR
DATE 7-23-18

Michigan Public Service Commission

May 2, 2018

Filed DBR

Effective for bills rendered on and after the Company's May 2018 Billing Month

Issued under authority of the Michigan Public Service Commission dated November 10, 2011 in Case No. U-16564 and dated August 29, 2013 in Case No. U-17174 M.P.S.C. No. 13 - Electric Consumers Energy Company (To remove Interim Rate Increase Reconciliation Surcharge and Residual Balance Reconciliation Surcharge) Thirty-Fifth Revised Sheet No. D-2.20 Cancels Thirty-Fourth Revised Sheet No. D-2.20

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

Issued February 16, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

> CANCELLED BY ORDER U-17174, U-16564

REMOVED BY DBR
DATE 5-2-18

Michigan Public Service Commission

February 16, 2018

Filed CEP

Effective for Bills rendered on and after the Company's January 2018 Billing Month

Issued under authority of the Michigan Public Service Commission dated October 25, 2017 in Case No. U-18381 and dated November 10, 2011 in Case No. U-16564 and dated August 29, 2013 in Case No. U-17174

Rate Schedule	Interim Rate Increase Reconciliation Surcharge (Case No. U-18381) Effective for the December 2017 Billing Month	Residual Balance Reconciliation Surcharge (Case No. U-16564) Effective for the December 2017 Billing Month
Rate RS	\$(3.45)/customer	NA
Rate RDP	(3.45)/customer	NA
Rate RDPR	(3.45)/customer	NA
Rate RT	(3.45)/customer	NA
Rate REV-1	NA	NA
Rate REV-2	NA	NA
Rate $GS < 15kW(2,862 \ kV)$	Vh) (0.018600)/kWh	\$ (0.000531)/kWh
<i>Rate GS</i> \geq 15kW(2,862 kV)		NA
Rate GSTU	NA	NA
Rate GSD	(0.016500)/kWh	NA
Rate GP	NA	NA
Rate GPD	NA	NA
Rate GPTU	NA	NA
Rate EIP	(0.020300)/kWh	NA
Rate GSG-2	NA	NA
Rate GML	(36.50)/customer	NA
Rate GUL	NA	NA
Rate GU-XL	NA	NA
Rate GU	(73.23)/customer	NA
Rate PA	NA	NA
Rate ROA-R	NA	NA
Rate ROA - $S^{(1)}$	(47.24)/customer	NA
Rate ROA-P	NA	NA

Issued November 17, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-18381

REMOVED BY CEP
DATE 03-08-18



Effective for Bills rendered on and after the Company's December 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated October 25, 2017 in Case No. U-18381 and dated November 10, 2011 in Case No. U-16564 and dated August 29, 2013 in Case No. U-17174

⁽¹⁾ The Interim Rate Increase Reconciliation Surcharge shall be applied to ROA Secondary GS Rate Schedule customers only.

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

Issued May 19, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-18142,U-17174,U-16664
BY ORDER U-18381, U-15152
REMOVED BY RL
DATE 11-20-17



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

Interim Rate Increase, Subject to Refund (Case No. U-17990) Effective for service rendered on and after September 1, 2016

Rate Schedule through March 6, 2017

Rate RS	\$0.006316/kWh
Rate RT	0.005594/kWh
Rate REV-1	0.005072/kWh
Rate REV-2	0.005072/kWh
Rate GS	0.006257/kWh
Rate GSTU	0.006257/kWh
Rate GSD	0.005255/kWh
Rate GP	0.004488/kWh
Rate GPD	0.003327/kWh
Rate GPTU	0.003482/kWh
Rate EIP	0.002531/kWh
Rate GSG-2	0.003656/kWh
Rate GML	0.004560/kWh
Rate GUL	0.009190/kWh
Rate GU-XL	0.008278/kWh
Rate GU	0.003634/kWh
Rate PA	NA
Rate ROA-R	0.006316/kWh
Rate ROA-S	0.001412/kWh
Rate ROA-P	0.000228/kWh

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

Interim Rate Increase, Subject to Refund (Case No. U-17990) Effective for service rendered

Rate Schedule	on and	ofter	Sont	ombor	1	2016
Nate Scheune	un anu	arter	Schr	CHIDEL	1,	2010

Rate RS	\$0.006316/kWh
Rate RT	0.005594/kWh
Rate REV-1	0.005072/kWh
Rate REV-2	0.005072/kWh
Rate GS	0.006257/kWh
Rate GSTU	0.006257/kWh
Rate GSD	0.005255/kWh
Rate GP	0.004488/kWh
Rate GPD	0.003327/kWh
Rate GPTU	0.003482/kWh
Rate EIP	0.002531/kWh
Rate GSG-2	0.003656/kWh
Rate GML	0.004560/kWh
Rate GUL	0.009190/kWh
Rate GU-XL	0.008278/kWh
Rate GU	0.003634/kWh
Rate PA	NA
Rate ROA-R	0.006316/kWh
Rate ROA-S	0.001412/kWh
Rate ROA-P	0.000228/kWh

Issued December 22, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

> CANCELLED BY ORDER U-17990,U-15152

REMOVED BY RL
DATE 03-14-17

Michigan Public Service Commission Effective for service rendered on and after January 1, 2017

January 5, 2017

Filed DBR

Issued under authority of the Michigan Public Service Commission dated December 20, 2016 in Case No. U-18161

Interim Rate Increase, Subject to Refund (Case No. U-17990) Effective for service rendered

Rate Schedule	on and after September 1, 2016

Rate RS	\$0.006316/kWh
Rate RT	0.005594/kWh
Rate REV-1	0.005072/kWh
Rate REV-2	0.005072/kWh
Rate GS	0.006257/kWh
Rate GSD	0.005255/kWh
Rate GP	0.004488/kWh
Rate GPD	0.003327/kWh
Rate GPTU	0.003482/kWh
Rate EIP	0.002531/kWh
Rate GSG-2	0.003656/kWh
Rate GML	0.004560/kWh
Rate GUL	0.009190/kWh
Rate GU-XL	0.008278/kWh
Rate GU	0.003634/kWh
Rate PA	NA
Rate ROA-R	0.006316/kWh
Rate ROA-S	0.001412/kWh
Rate ROA-P	0.000228/kWh

Issued November 21, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after September 1, 2016

Issued under authority of the Michigan Public Service Commission dated October 16, 2014 in Case No. U-17598

Rate Schedule	Distribution Bill Credit (Case No. U-17598) Effective beginning with the April 2016 Billing Month through August 31, 2016	Interim Rate Increase, Subject to Refund (Case No. U-17990) Effective for service rendered on and after September 1, 2016
Rate RS	\$(0.000243)/kWh	\$0.006316/kWh
Rate RT	(0.000243)/kWh	0.005594/kWh
Rate REV-1	(0.000243)/kWh	0.005072/kWh
Rate REV-2	(0.000243)/kWh	0.005072/kWh
Rate GS	(0.000243)/kWh	0.006257/kWh
Rate GSD	(0.000243)/kWh	0.005255/kWh
Rate GP	(0.000243)/kWh	0.004488/kWh
Rate GPD	(0.000243)/kWh	0.003327/kWh
Rate GPTU	(0.000243)/kWh	0.003482/kWh
Rate EIP	(0.000243)/kWh	0.002531/kWh
Rate GSG-2	(0.000243)/kWh	0.003656/kWh
Rate GML	(0.000243)/kWh	0.004560/kWh
Rate GUL	(0.000243)/kWh	0.009190/kWh
Rate GU-XL	(0.000243)/kWh	0.008278/kWh
Rate GU	(0.000243)/kWh	0.003634/kWh
Rate PA	NA	NA
Rate ROA-R	(0.000243)/kWh	0.006316/kWh
Rate ROA-S	(0.000243)/kWh	0.001412/kWh
Rate ROA-P	(0.000243)/kWh	0.000228/kWh

Issued August 31, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-17598,U-17918
BY U-18025,U15152

REMOVED BY RL
DATE 11-21-16



Effective for service rendered on and after September 1, 2016

Issued under authority of the Michigan Public Service Commission dated October 16, 2014 in Case No. U-17598 and under authority of 2008 PA 286, Section 6a and in Case No. U-17990

Distribution Bill Credit (Case No. U-17598) Effective beginning with the Rate Schedule **April 2016 Billing Month** Rate RS \$(0.000243)/kWh Rate RT (0.000243)/kWh Rate REV-1 (0.000243)/kWh Rate REV-2 (0.000243)/kWh Rate GS (0.000243)/kWh Rate GSD (0.000243)/kWh Rate GP (0.000243)/kWh Rate GPD (0.000243)/kWh Rate GPTU (0.000243)/kWh Rate EIP (0.000243)/kWh Rate GSG-2 (0.000243)/kWh Rate GML (0.000243)/kWh Rate GUL (0.000243)/kWh Rate GU-XL (0.000243)/kWh Rate GU (0.000243)/kWh Rate PA NA

(0.000243)/kWh

(0.000243)/kWh

(0.000243)/kWh

Rate ROA-R

Rate ROA-S

Rate ROA-P

Issued May 20, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the April 2016 Billing Month

Issued under authority of the Michigan Public Service Commission dated August 29, 2013 in Case No. U-17174 and November 6, 2014 in Case No. U-17624

Rate Schedule	LIEEF Residual Balance Surcharge (Case No. U-17174) Effective for the March 2016 Billing Month	Major Maintenance Residual Balance Surcharge (Case No. U-17624) Effective for the <u>March 2016 Billing Month</u>	Distribution Bill Credit (Case No. U-17598) Effective beginning with the April 2016 Billing Month
Rate RS	NA	NA	\$(0.000243)/kWh
Rate RT	NA	NA	(0.000243)/kWh
Rate REV-1	NA	NA	(0.000243)/kWh
Rate REV-2	NA	NA	(0.000243)/kWh
Rate GS	NA	\$0.12/customer	(0.000243)/kWh
Rate GSD	NA	0.12/customer	(0.000243)/kWh
Rate GP	NA	2.96/customer	(0.000243)/kWh
Rate GPD ⁽¹⁾	\$5.48/customer	2.96/customer	(0.000243)/kWh
Rate GPTU(1)	5.48/customer	2.96/customer	(0.000243)/kWh
Rate EIP(1)	5.48/customer	2.96/customer	(0.000243)/kWh
Rate GSG-2	NA	2.96/customer	(0.000243)/kWh
Rate GML	NA	NA	(0.000243)/kWh
Rate GUL	NA	NA	(0.000243)/kWh
Rate GU-XL	NA	NA	(0.000243)/kWh
Rate GU	NA	NA	(0.000243)/kWh
Rate PA	NA	NA	NA
Rate ROA-R	NA	NA	(0.000243)/kWh
Rate ROA-S	NA	NA	(0.000243)/kWh
Rate ROA-P	NA	NA	(0.000243)/kWh

⁽¹⁾ The Low-Income and Energy Efficiency Fund (LIEEF) Residual Balance Reconciliation Surcharge is not applicable for customers that received a customer specific refund in the June 2012 Billing Month for the Low-Income and Energy Efficiency Fund (LIEEF) Residual Balance Surcharge (Case No. U-16962).

Issued April 1, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the April 2016 Billing Month

Issued under authority of the Michigan Public Service Commission dated October 16, 2014 in Case No. U-17598

Rate Schedule	LIEEF Residual Balance Surcharge (Case No. U-17174) Effective for the <u>March 2016 Billing Month</u>	Major Maintenance Residual Balance Surcharge (Case No. U-17624) Effective for the <u>March 2016 Billing Month</u>
Rate RS	NA	NA
Rate RT	NA	NA
Rate REV-1	NA	NA
Rate REV-2	NA	NA
Rate GS	NA	\$0.12/customer
Rate GSD	NA	0.12/customer
Rate GP	NA	2.96/customer
Rate GPD ⁽¹⁾	\$5.48/customer	2.96/customer
Rate GPTU ⁽¹⁾	5.48/customer	2.96/customer
Rate EIP ⁽¹⁾	5.48/customer	2.96/customer
Rate GSG-2	NA	2.96/customer
Rate GML	NA	NA
Rate GUL	NA	NA
Rate GU-XL	NA	NA
Rate GU	NA	NA
Rate PA	NA	NA
Rate ROA-R	NA	NA
Rate ROA-S	NA	NA
Rate ROA-P	NA	NA

⁽¹⁾ The Low-Income and Energy Efficiency Fund (LIEEF) Residual Balance Reconciliation Surcharge is not applicable for customers that received a customer specific refund in the June 2012 Billing Month for the Low-Income and Energy Efficiency Fund (LIEEF) Residual Balance Surcharge (Case No. U-16962).

Issued February 19, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the March 2016 Billing Month

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735, dated August 29, 2013 in Case No. U-17174, and dated November 6, 2014 in Case No. U-17624

Interim Rate Increase, Subject to Refund (Case No. U-17735) Effective for service rendered on and after June 4, 2015 through November 30, 2015

0.000208/kWh

Rate RS	\$0.004049/kWh
Rate RT	0.003681/kWh
Rate REV-1	0.003195/kWh
Rate REV-2	0.003195/kWh
Rate GS	0.004146/kWh
Rate GSD	0.003542/kWh
Rate GP	0.002994/kWh
Rate GPD	0.002509/kWh
Rate GPTU	0.002510/kWh
Rate EIP	0.001786/kWh
Rate GSG-2	0.001971/kWh
Rate GML	0.003183/kWh
Rate GUL	0.006628/kWh
Rate GU-XL	0.006628/kWh
Rate GU	0.002550/kWh
Rate PA	NA
Rate ROA-R	0.004049/kWh
Rate ROA-S	0.000894/kWh

Rate Schedule

Rate ROA-P

Issued December 23, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the November 2015 Billing Month

Issued under authority of the Michigan Public Service Commission dated November 6, 2014 in Case No. U-17624

Rate Schedule	Interim Rate Increase, Subject to Refund (Case No. U-17735) Effective for service rendered on and after June 4, 2015 through November 30, 2015	Major Maintenance Residual Balance Surcharge (Case No. U-17624) Effective for the October 2015 Billing Month
Rate RS	\$0.004049/kWh	\$(0.000150)/kWh
Rate RT	0.003681/kWh	(0.000150)/kWh
Rate REV-1	0.003195/kWh	(0.000150)/kWh
Rate REV-2	0.003195/kWh	(0.000150)/kWh
Rate GS	0.004146/kWh	(0.000950)/kWh
Rate GSD	0.003542/kWh	(0.000950)/kWh
Rate GP	0.002994/kWh	(0.000687)/kWh
Rate GPD	0.002509/kWh	(0.000687)/kWh
Rate GPTU	0.002510/kWh	(0.000687)/kWh
Rate EIP	0.001786/kWh	(0.000687)/kWh
Rate GSG-2	0.001971/kWh	(0.000687)/kWh
Rate GML	0.003183/kWh	(0.000817)/kWh
Rate GUL	0.006628/kWh	(0.000817)/kWh
Rate GU-XL	0.006628/kWh	(0.000817)/kWh
Rate GU	0.002550/kWh	(0.000817)/kWh
Rate PA	NA	NA
Rate ROA-R	0.004049/kWh	NA
Rate ROA-S	0.000894/kWh	NA
Rate ROA-P	0.000208/kWh	NA

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

Rate Schedule	Interim Rate Increase, Subject to Refund (Case No. U-17735) Effective for service rendered on and after June 4, 2015	Major Maintenance Residual Balance Surcharge (Case No. U-17624) Effective for the October 2015 Billing Month
Rate RS	\$0.004049/kWh	\$(0.000150)/kWh
Rate RT	0.003681/kWh	(0.000150)/kWh
Rate REV-1	0.003195/kWh	(0.000150)/kWh
Rate REV-2	0.003195/kWh	(0.000150)/kWh
Rate GS	0.004146/kWh	(0.000950)/kWh
Rate GSD	0.003542/kWh	(0.000950)/kWh
Rate GP	0.002994/kWh	(0.000687)/kWh
Rate GPD	0.002509/kWh	(0.000687)/kWh
Rate GPTU	0.002510/kWh	(0.000687)/kWh
Rate MMPP	0.001786/kWh	(0.000687)/kWh
Rate E-1	NA	NA
Rate GSG-1	0.001971/kWh	(0.000687)/kWh
Rate GSG-2	0.001971/kWh	(0.000687)/kWh
Rate GML	0.003183/kWh	(0.000817)/kWh
Rate GUL	0.006628/kWh	(0.000817)/kWh
Rate GU-XL	0.006628/kWh	(0.000817)/kWh
Rate GU	0.002550/kWh	(0.000817)/kWh
Rate PA	NA	NA
Rate ROA-R	0.004049/kWh	NA
Rate ROA-S	0.000894/kWh	NA
Rate ROA-P	0.000208/kWh	NA

Issued September 18, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's October 2015 Billing Month

Issued under authority of the Michigan Public Service Commission dated November 6, 2014 in Case No. U-17624

Interim Rate Increase, Subject to Refund (Case No. U-17735) Effective for service rendered on and after

Rate Schedule	June 4, 2015
Rate RS	\$0.004049/kWh
Rate RT	0.003681/kWh
Rate REV-1	0.003195/kWh
Rate REV-2	0.003195/kWh
Rate GS	0.004146/kWh
Rate GSD	0.003542/kWh
Rate GP	0.002994/kWh
Rate GPD	0.002509/kWh
Rate GPTU	0.002510/kWh
Rate MMPP	0.001786/kWh
Rate E-1	NA
Rate GSG-1	0.001971/kWh
Rate GSG-2	0.001971/kWh
Rate GML	0.003183/kWh
Rate GUL	0.006628/kWh
Rate GU-XL	0.006628/kWh
Rate GU	0.002550/kWh
Rate PA	NA
Rate ROA-R	0.004049/kWh
Rate ROA-S	0.000894/kWh
Rate ROA-P	0.000208/kWh

Issued June 4, 2015 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

U-17624,U-17174
BY
ORDER U-17678,U-15152

REMOVED BY RL
DATE 09-28-15



Effective for service rendered on and after June 4, 2015

Issued under authority of the Michigan Public Service Commission dated August 29, 2013 in Case No. U-17174, under authority of 2008 PA 286, Section 6a and in Case No. U-17735

Low-Income
Energy Efficiency (LIEEF)
Residual Balance Reconciliation
(Case No. U-17174)
Effective for the

Rate Schedule	April 2015 Bill Month
Rate RS	NA
Rate RT	NA
Rate REV-1	NA
Rate REV-2	NA
Rate GS	NA
Rate GSD	NA
Rate GP	\$(2.78)/customer
Rate GPD (1)	0.000333/kWh
Rate GPTU	0.000333/kWh
Rate MMPP	0.000333/kWh
Rate E-1	NA
Rate GSG-1	(2.78)/customer
Rate GSG-2	(2.78)/customer
Rate GML	NA
Rate GUL	NA
Rate GU-XL	NA
Rate GU	NA
Rate PA	NA
Rate ROA-R	NA
Rate ROA-S	NA
Rate ROA-P	NA

⁽¹⁾ Full Service GPD customers ≥ 10MW that received the customer specific refund in the June 2012 bill month for the Low Income and Energy Efficiency (LIEEF) Residual Balance Surcharge (Case No. U-16962) are excluded for the April 2015 bill month.

Issued March 20, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's April 2015 Billing Month

Issued under authority of the Michigan Public Service Commission dated August 29, 2013 in Case No. U-17174 This sheet has been cancelled and is reserved for future use.

Issued August 18, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's August 2014 Bill Month

Issued under authority of the Michigan Public Service Commission dated August 29, 2013 in Case No. U-17174

Low Income and Energy Efficiency (LIEEF) Residual Balance Surcharge (Case No. U-17174) Effective for the

	Effective for the
Rate Schedule	July 2014 Bill Month
Rate RS	NA
Rate RT	NA
Rate REV-1	NA
Rate REV-2	NA
Rate REV-3	NA
Rate GS	\$(0.01)/customer
Rate GSD	(0.17)/customer
Rate GP	(5.00)/customer
Rate GPD ⁽¹⁾	(0.001235)/kWh
Rate GPTU	(0.001235)/kWh
Rate MMPP	(0.001235)/kWh
Rate E-1	NA
Rate GSG-1	(5.00)/customer
Rate GSG-2	(5.00)/customer
Rate GML	NA
Rate GUL	NA
Rate GU-XL	NA
Rate GU	NA
Rate PA	NA
Rate ROA-R	NA
Rate ROA-S	0.58/customer
Rate ROA-P	(6.32)/customer

⁽¹⁾ Full Service GPD customers receiving the customer specific refund in the June 2012 Bill Month for the Low Income and Energy Efficiency (LIEEF) Residual Balance Surcharge (Case No. U-16962) shall receive \$1,071.42 per customer for the July 2014 Bill Month.

Issued June 20, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-17174, U-17317
BY ORDER U-17377, U-15152
REMOVED BY RL
DATE 08-18-14



Effective for bills rendered on and after the Company's July 2014 Bill Month

Issued under authority of the Michigan Public Service Commission dated August 29, 2013 in Case No. U-17174 This sheet has been cancelled and is reserved for future use.

Issued June 21, 2013 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-17317,U-17174
BY ORDER U-16012,U-15152
REMOVED BY RL
DATE 06-23-14



Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

Interim Rate Increase, Subject to Refund (Case No. U-17087) Effective for service rendered on and after March 19, 2013 through May 15, 2013

Rate Schedule

Rate RS	\$0.004020/kWh
Rate RT	0.003435/kWh
Rate REV-1	0.003035/kWh
Rate REV-2	0.003035/kWh
Rate GS	0.004068/kWh
Rate GSD	0.003368/kWh
Rate GP	0.002973/kWh
Rate GPD	0.002695/kWh
Rate MMPP	0.001802/kWh
Rate E-1	NA
Rate GSG-1	0.003198/kWh
Rate GSG-2	0.003198/kWh
Rate GML	0.003049/kWh
Rate GUL	0.006140/kWh
Rate GU-XL	0.006140/kWh
Rate GU	0.002552/kWh
Rate PA	NA
Rate ROA-R	0.004020/kWh
Rate ROA-S	0.000784/kWh
Rate ROA-P	0.000235/kWh

Issued May 30, 2013 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CAMPELLED 10-17095





Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

Interim Rate Increase, Subject to Refund (Case No. U-17087) Effective for service rendered on and after March 19, 2013

Rate Schedule

Rate RS	\$0.004020/kWh
Rate RT	0.003435/kWh
Rate REV-1	0.003035/kWh
Rate REV-2	0.003035/kWh
Rate GS	0.004068/kWh
Rate GSD	0.003368/kWh
Rate GP	0.002973/kWh
Rate GPD	0.002695/kWh
Rate MMPP	0.001802/kWh
Rate E-1	NA
Rate GSG-1	0.003198/kWh
Rate GSG-2	0.003198/kWh
Rate GML	0.003049/kWh
Rate GUL	0.006140/kWh
Rate GU-XL	0.006140/kWh
Rate GU	0.002552/kWh
Rate PA	NA
Rate ROA-R	0.004020/kWh
Rate ROA-S	0.000784/kWh
Rate ROA-P	0.000235/kWh

Issued March 18, 2013 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-17087,U-17235





Effective for service rendered on and after March 19, 2013

Issued under authority of 2008 PA 286, Section 6A and the Michigan Public Service Commission in Case No. U-17087 This sheet has been cancelled and is reserved for future use

CANCELLED
BY
ORDER <u>U-17087, U-15152</u>

REMOVED BY <u>RL</u>
DATE ____03-18-13

Issued November 19, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Effective for bills rendered on and after the Company's October 2012 Bill Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16759 and November 10, 2011 in Case No. U-16761

UncollectibleExpense
True-Up Mechanism (UETM)
Reconciliation Surcharge
(Case No. U-16761)
Effective for the
August 2012 Bill Month

Residual Balances
Reconciliation Surcharge
(Case No. U-16759)
Effective for the
September 2012 Bill Month

Rate Schedule

NA	NA
NA	NA
\$0.07/billing meter	\$(0.04)/billing meter
0.07/billing meter	(0.04)/billing meter
(0.09)/billing meter	(1.54)/billing meter
(0.09)/billing meter	(1.54)/billing meter
(0.09)/billing meter	(1.54)/billing meter
NA	NA
0.07/billing meter	(0.04)/billing meter
(0.09)/billing meter	(1.54)/billing meter
0.07/billing meter	(0.04)/billing meter
(0.09)/billing meter	(1.54)/billing meter
0.07/billing meter	(0.04)/billing meter
0.07/billing meter	(0.04)/billing meter
0.07/billing meter	(0.04)/billing meter
NA	NA
NA	NA
0.07/billing meter	(7.85)/billing meter
(0.09)/billing meter	(2.96)/billing meter
	NA NA NA NA NA NA S0.07/billing meter 0.07/billing meter (0.09)/billing meter (0.09)/billing meter (0.09)/billing meter NA 0.07/billing meter (0.09)/billing meter (0.09)/billing meter 0.07/billing meter 0.07/billing meter 0.07/billing meter 0.07/billing meter 0.07/billing meter NA NA NA NA 0.07/billing meter

Issued August 17, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's September 2012 Bill Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16759 and June 7, 2012 in Case No. U-16794

Uncollectible Expense
True-Up Mechanism (UETM)
Reconciliation Surcharge
(Case No. U-16761)
Effective for the
August 2012 Bill Month

Low-Income and Energy
Efficiency Fund (LIEFF) Surcharge
(Case No. U-16962)
Effective for the
June 2012 Bill Month

Rate Schedule

	***	A (0. 00 to 10) # TT#
Rate RS	NA	\$(0.006849)/kWh
Rate RT	NA	(0.006849)/kWh
Rate REV-1	NA	(0.006849)/kWh
Rate REV-2	NA	(0.006849)/kWh
Rate REV-3	NA	(0.006849)/kWh
Rate GS	\$0.07/billing meter	(0.005949)/kWh
Rate GSD	0.07/billing meter	(0.005949)/kWh
Rate GP	(0.09)/billing meter	(0.005580)/kWh
Rate GPD (1)	(0.09)/billing meter	(0.004565)/kWh
Rate E-1	NA	NA
Rate GSG-1	0.07/billing meter	NA
Rate GSG-2	(0.09)/billing meter	(0.004565)/kWh
Rate GML		
Secondary	0.07/billing meter	(0.007514)/kWh
Primary	(0.09)/billing meter	(0.007514)/kWh
Rate GUL	0.07/billing meter	(0.007514)/kWh
Rate GU-XL	0.07/billing meter	(0.007514)/kWh
Rate GU	0.07/billing meter	(0.007514)/kWh
Rate PA	NA	NA
Rate ROA-R	NA	(0.006849)/kWh
Rate ROA-S	0.07/billing meter	(0.005949)/kWh
Rate ROA-P	(0.09)/billing meter	(0.005580)/kWh

(1) Rate GPD customers using 10 megawatts or more, shall receive a refund within 6.5% of the actual amount of the contribution to the Low-Income Energy Efficiency Fund (LIEEF) made by that customer during the period of July 21, 2011 through December 19, 2011. The refund will be issued as a credit line item on the eligible customer's bill during the June 2012 Billing Month.

Issued July 20, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-18794,U-16890 BY U-16759 ,U-15245 REMOVED BY RL DATE 08-21-12



Effective for bills rendered on and after the Company's August 2012 Bill Month

Issued under authority of the Michigan Public Service Commission dated November 10, 2011 in Case No. U-16761

Rate Schedule	Electric Interim Surcharge (Case No. U-16794) Effective for service rendered on and after December 8, 2011 through June 7, 2012	Low-Income and Energy Efficiency Fund (LIEFF) Surcharge (Case No. U-16962) Effective for the June 2012 Bill Month
Rate RS	\$0.005739/kWh	\$(0.006849)/kWh
Rate RT	0.005323/kWh	(0.006849)/kWh
Rate REV-1	0.005739/kWh	(0.006849)/kWh
Rate REV-2	0.005739/kWh	(0.006849)/kWh
Rate REV-3	0.005739/kWh	(0.006849)/kWh
Rate GS	0.002914/kWh	(0.005949)/kWh
Rate GSD	0.004974/kWh	(0.005949)/kWh
Rate GP	0.003571/kWh	(0.005580)/kWh
Rate GPD (1)	0.000679/kWh	(0.004565)/kWh
Rate E-1	NA	NA
Rate GSG-1	NA	NA
Rate GSG-2	NA	(0.004565)/kWh
Rate GML	NA	(0.007514)/kWh
Rate GUL	0.002131/kWh	(0.007514)/kWh
Rate GU-XL	0.002131/kWh	(0.007514)/kWh
Rate GU	0.001729/kWh	(0.007514)/kWh
Rate PA	NA	NA
Rate ROA-R	0.005739/kWh	(0.006849)/kWh
Rate ROA-S	0.002040/kWh	(0.005949)/kWh
Rate ROA-P	0.000906/kWh	(0.005580)kWh

(1) Rate GPD customers using 10 megawatts or more, shall receive a refund within 6.5% of the actual amount of the contribution to the Low-Income Energy Efficiency Fund (LIEEF) made by that customer during the period of July 21, 2011 through December 19, 2011. The refund will be issued as a credit line item on the eligible customer's bill during the June 2012 Billing Month.

Issued June 19, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER __U-16761,U-15152

REMOVED BY ____ RL
DATE _____ 07-26-12



Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

Electric Interim Surcharge (Case No. U-16794) Effective for service rendered on and after December 8, 2011

Low-Income and Energy
Efficiency Fund (LIEFF) Surcharge
(Case No. U-16962)
Effective for the
June 2012 Bill Month

Rate Schedule

Rate RS	\$0.005739/kWh	\$(0.006849)/kWh
Rate RT	0.005323/kWh	(0.006849)/kWh
Rate REV-1	0.005739/kWh	(0.006849)/kWh
Rate REV-2	0.005739/kWh	(0.006849)/kWh
Rate REV-3	0.005739/kWh	(0.006849)/kWh
Rate GS	0.002914/kWh	(0.005949)/kWh
Rate GSD	0.004974/kWh	(0.005949)/kWh
Rate GP	0.003571/kWh	(0.005580)/kWh
Rate GPD (1)	0.000679/kWh	(0.004565)/kWh
Rate E-1	NA	NA
Rate GSG-1	NA	NA
Rate GSG-2	NA	(0.004565)/kWh
Rate GML	NA	(0.007514)/kWh
Rate GUL	0.002131/kWh	(0.007514)/kWh
Rate GU-XL	0.002131/kWh	(0.007514)/kWh
Rate GU	0.001729/kWh	(0.007514)/kWh
Rate PA	NA	NA
Rate ROA-R	0.005739/kWh	(0.006849)/kWh
Rate ROA-S	0.002040/kWh	(0.005949)/kWh
Rate ROA-P	0.000906/kWh	(0.005580)kWh

(1) Rate GPD customers using 10 megawatts or more, shall receive a refund within 6.5% of the actual amount of the contribution to the Low-Income Energy Efficiency Fund (LIEEF) made by that customer during the period of July 21, 2011 through December 19, 2011. The refund will be issued as a credit line item on the eligible customer's bill during the June 2012 Billing Month.

Issued May 21, 2012 by J. G. Russell.

J. G. Kussen,

President and Chief Executive Officer,

Jackson, Michigan





Effective for bills rendered on and after the June 2012 Billing Month

Issued under authority of the Michigan Public Service Commission dated May 1, 2012 in Case No. U-16962

Electric Interim Surcharge (Case No. U-16794) Effective for service rendered on and after December 8, 2011

Rate Schedule

Rate RS	\$0.005739/kWh
Rate RT	0.005323/kWh
Rate REV-1	0.005739/kWh
Rate REV-2	0.005739/kWh
Rate REV-3	0.005739/kWh
Rate GS	0.002914/kWh
Rate GSD	0.004974/kWh
Rate GP	0.003571/kWh
Rate GPD	0.000679/kWh
Rate E-1	NA
Rate GSG-1	NA
Rate GSG-2	NA
Rate GML	NA
Rate GUL	0.002131/kWh
Rate GU-XL	0.002131/kWh
Rate GU	0.001729/kWh
Rate PA	NA
Rate ROA-R	0.005739/kWh
Rate ROA-S	0.002040/kWh
Rate ROA-P	0.000906/kWh

Issued February 17, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-16890
BY U-16962, U-15152

REMOVED BY RL
DATE 05-22-12



Effective for service rendered on and after January 1, 2012

Issued under authority of the Michigan Public Service Commission dated November 10, 2011 in Case No. U-16761

Electric Interim
Surcharge
(Case No. U-16794)
Effective for service
rendered on and after
December 8, 2011

Uncollectible
Expense True-Up Mechanism
(UETM) Surcharge
(Case No. U-16761)
Effective for service rendered
on and after December 1, 2011
through December 31, 2011

Rate Schedule

Rate RS	\$0.005739/kWh	\$0.002075/kWh
Rate RT	0.005323/kWh	0.002075/kWh
Rate REV-1	0.005739/kWh	0.002075/kWh
Rate REV-2	0.005739/kWh	0.002075/kWh
Rate REV-3	0.005739/kWh	0.002075/kWh
Rate GS	0.002914/kWh	0.000470/kWh
Rate GSD	0.004974/kWh	0.000470/kWh
Rate GP	0.003571/kWh	0.000005/kWh
Rate GPD	0.000679/kWh	0.000005/kWh
Rate E-1	NA	NA
Rate GSG-1	NA	0.000470/kWh
Rate GSG-2	NA	0.000005/kWh
Rate GML	NA	0.000470/kWh
Rate GUL	0.002131/kWh	0.000470/kWh
Rate GU-XL	0.002131/kWh	0.000470/kWh
Rate GU	0.001729/kWh	0.000470/kWh
Rate PA	NA	NA
Rate ROA-R	0.005739/kWh	0.002075/kWh
Rate ROA-S	0.002040/kWh	0.000470/kWh
Rate ROA-P	0.000906/kWh	0.000005/kWh

Issued December 7, 2011 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 8, 2011

Issued under authority of 2008 PA 286, Section 6A and the Michigan Public Service Commission dated December 6, 2011 in Case No. U-16794

Electric Choice Incentive Mechanism (ECIM) Surcharge (Case No. U-15943)

Effective for the November 2010 Bill Month through the October 2011 Bill Month

Uncollectible Expense True-Up Mechanism (UETM) Surcharge (Case No. U-16761)

Effective for service rendered on and after December 1, 2011 through December 31, 2011

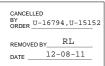
Rate Schedule

Rate RS	NA
Rate RT	NA
Rate REV-1	NA
Rate REV-2	NA
Rate REV-3	NA
Rate GS	NA
Rate GSD	NA
Rate GP	\$0.000544/kWh
Rate GPD	0.000544/kWh
Rate E-1	NA
Rate GSG-1	NA
Rate GSG-2	NA
Rate GML	NA
Rate GUL	NA
Rate GU-XL	NA
Rate GU	NA
Rate PA	NA
Rate ROA-R	NA
Rate ROA-S	NA
Rate ROA-P	NA

\$0.002075/kWh 0.002075/kWh 0.002075/kWh 0.002075/kWh 0.002075/kWh 0.000470/kWh0.000470/kWh0.000005/kWh 0.000005/kWhNA 0.000470/kWh 0.000005/kWh 0.000470/kWh 0.000470/kWh 0.000470/kWh 0.000470/kWh NA 0.002075/kWh 0.000470/kWh

0.000005/kWh

Issued November 18, 2011 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after December 1, 2011

Issued under authority of the Michigan Public Service Commission dated November 10, 2011 in Case No. U-16761

Electric Choice
Incentive Mechanism
(ECIM) Surcharge
(Case No. U-15943)
Effective for the November
2010 Bill Month through the
October 2011 Bill Month

Rate Schedule

Rate RS	NA
Rate RT	NA
Rate REV-1	NA
Rate REV-2	NA
Rate REV-3	NA
Rate GS	NA
Rate GSD	NA
Rate GP	\$0.000544/kWh
Rate GPD	0.000544/kWh
Rate E-1	NA
Rate GSG-1	NA
Rate GSG-2	NA
Rate GML	NA
Rate GUL	NA
Rate GU-XL	NA
Rate GU	NA
Rate PA	NA
Rate ROA-R	NA
Rate ROA-S	NA
Rate ROA-P	NA

Issued April 19, 2011 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's March 2011 Billing Month

Issued under authority of the Michigan Public Service Commission dated January 20, 2011 in Case No. U-14126-R

Electric Choice Incentive Mechanism (ECIM) Surcharge (Case No. U-15943)

Effective for the November 2010 Bill Month through the October 2011 Bill Month

Security Recovery
Factor Surcharge
(Case No. U-14126-R)
Effective for the February
2011 Bill Month

Rate Schedule

Rate RS	NA	\$(0.000542)/kWh
Rate RT	NA	(0.000542)/kWh
Rate REV-1	NA	(0.000542)/kWh
Rate REV-2	NA	(0.000542)kWh
Rate REV-3	NA	(0.000542)/kWh
Rate GS	NA	(0.000578)/kWh
Rate GSD	NA	(0.000545)/kWh
Rate GP	\$0.000544/kWh	(0.000501)/kWh
Rate GPD	0.000544/kWh	(0.000523)/kWh
Rate E-1	NA	NA
Rate GSG-1	NA	(0.000521)/kWh
Rate GSG-2	NA	(0.000521)/kWh
Rate GML	NA	(0.000495)/kWh
Rate GUL	NA	(0.000495)/kWh
Rate GU-XL	NA	(0.000495)/kWh
Rate GU	NA	(0.000485)/kWh
Rate PA	NA	NA
Rate ROA-R	NA	NA
Rate ROA-S	NA	NA
Rate ROA-P	NA	NA

Issued February 1, 2011 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's February 2011 Billing Month

Issued under authority of the Michigan Public Service Commission dated January 20, 2011 in Case No. U-14126-R

Electric Choice
Incentive Mechanism
(ECIM) Surcharge
(Case No. U-15943)
Effective for the November
2010 Bill Month through the
October 2011 Bill Month

Rate Schedule

Rate RS	NA
Rate RT	NA
Rate REV-1	NA
Rate REV-2	NA
Rate REV-3	NA
Rate GS	NA
Rate GSD	NA
Rate GP	\$0.000544/kWh
Rate GPD	0.000544/kWh
Rate E-1	NA
Rate GSG-1	NA
Rate GSG-2	NA
Rate GML	NA
Rate GUL	NA
Rate GU-XL	NA
Rate GU	NA
Rate PA	NA
Rate ROA-R	NA
Rate ROA-S	NA
Rate ROA-P	NA

Issued January 21, 2011 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-14126r, U-15152

REMOVED BY RL
DATE 02-04-11



Effective for bills rendered on and after the Company's November 2010 Billing Month

Issued under authority of the Michigan Public Service Commission dated October 26, 2010 in Case No. U-15943

Electric Choice Incentive Mechanism (ECIM) Refund (Case No. U-15943) Effective for the

November 2010 Bill Month

Electric Choice
Incentive Mechanism
(ECIM) Surcharge
(Case No. U-15943)
Effective for the November
2010 Bill Month through the
October 2011 Bill Month

Rate Schedule

Rate RS	NA	NA
Rate RT	NA	NA
Rate REV-1	NA	NA
Rate REV-2	NA	NA
Rate REV-3	NA	NA
Rate GS	\$(0.001070)/kWh	NA
Rate GSD	(0.001070)/kWh	NA
Rate GP	NA	\$0.000544/kWh
Rate GPD	NA	0.000544/kWh
Rate E-1	NA	NA
Rate GSG-1	NA	NA
Rate GSG-2	NA	NA
Rate GML	NA	NA
Rate GUL	NA	NA
Rate GU-XL	NA	NA
Rate GU	NA	NA
Rate PA	NA	NA
Rate ROA-R	NA	NA
Rate ROA-S	NA	NA
Rate ROA-P	NA	NA

Issued October 28, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's November 2010 Billing Month

Issued under authority of the Michigan Public Service Commission dated October 26, 2010 in Case No. U-15943 This sheet has been cancelled and is reserved for future use.

Issued October 15, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15943, U-15152
REMOVED BY RL
DATE 11-03-10



Effective for bills rendered on and after the Company's November 2010 Billing Month

Issued under authority of the Michigan Public Service Commission dated August 10, 2010 in Case No. U-15645

Palisades Plant
Sale Credit 2
Reconciliation
(Case No. U-15645)
Effective for the
September 2010 Bill Month

Rate Schedule

Rate RS	\$(0.001872)/kWh
Rate RT	(0.001872)/kWh
Rate REV-1	NA
Rate REV-2	NA
Rate REV-3	NA
Rate GS	NA
Rate GSD	NA
Rate GP	NA
Rate GPD	NA
Rate E-1	NA
Rate GSG-1	NA
Rate GSG-2	NA
Rate GML	NA
Rate GUL	NA
Rate GU-XL	NA
Rate GU	NA
Rate PA	NA
Rate ROA-R	(0.001872)/kWh
Rate ROA-S	NA
Rate ROA-P	NA

Issued September 23, 2010 by

J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-15645, U-15152
REMOVED BY RL

REMOVED BY RL

DATE ____10-15-10

Effective for bills rendered on and after the Company's November 2010 Billing Month

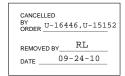
Issued under authority of the Michigan Public Service Commission dated September 14, 2010 in Case No. U-16446

Palisades Plant
Sale Credit 2
Reconciliation
(<u>Case No. U-15645</u>)
Effective for the
September 2010 Bill Month

Rate Schedule

Rate RS	\$(0.001872)/kWh
Rate RT	(0.001872)/kWh
Rate GS	NA
Rate GSD	NA
Rate GP	NA
Rate GPD	NA
Rate E-1	NA
Rate GSG-1	NA
Rate GSG-2	NA
Rate GML	NA
Rate GUL	NA
Rate GU-XL	NA
Rate GU	NA
Rate PA	NA
Rate ROA-R	(0.001872)/kWh
Rate ROA-S	NA
Rate ROA-P	NA

Issued August 17, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's September 2010 Billing Month

Issued under authority of the Michigan Public Service Commission dated August 10, 2010 in Case No. U-15645

	PEM & OPEB Surcharge (Case No. U-15415-R) Effective for the July 2010 Bill Month	2004 and 2005 PSCR Reconciliation (Case No. U-15415-R) Effective for the July 2010 Bill Month
Rate Schedule		
Rate RS	\$ 0.002076/kWh	NA
Rate RT	0.002076/kWh	NA
Rate GS	0.002076/kWh	\$ 0.001010/kWh
Rate GSD	0.002076/kWh	0.001010/kWh
Rate GP	0.002076/kWh	0.001010/kWh
Rate GPD	0.002076/kWh	0.001010/kWh
Rate E-1	NA	NA
Rate GSG-1	0.002076/kWh	NA
Rate GSG-2	0.002076/kWh	NA
Rate GML	0.002076/kWh	0.001010/kWh
Rate GUL	0.002076/kWh	0.001010/kWh
Rate GU-XL	0.002076/kWh	0.001010/kWh
Rate GU	0.002076/kWh	0.001010/kWh
Rate PA	NA	NA
Rate ROA-R	0.001076/kWh	NA
Rate ROA-S	0.001076/kWh	NA
Rate ROA-P	0.001076/kWh	NA

CANCELLED U-15152,U-15645
BY ORDER U-16045,U15415r

REMOVED BY RL
DATE 08-23-10

Issued June 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan Michigan Public Service
Commission

June 21, 2010

Filed ______

Effective for bills rendered on and after the Company's July 2010 Billing Month

Issued under authority of the Michigan Public Service Commission dated June 3, 2010 in Case No. U-15415-R

Low-Income
Energy Assistance Fund
Surcharge
(Case No. U-17377)
Effective beginning with the

Rate Schedule September 2018 Billing Month

Rate RSP ⁽¹⁾	\$0.93/billing meter
Rate RS ⁽¹⁾	0.93/billing meter
Rate RDP ⁽¹⁾	0.93/billing meter
Rate RDPR ⁽¹⁾	0.93/billing meter
Rate REV-1 ⁽¹⁾	0.93/billing meter
Rate REV-2 ⁽¹⁾	NA
Rate RT ⁽¹⁾	0.93/billing meter
Rate RSH ⁽¹⁾	0.93/billing meter
Rate RPM ⁽¹⁾	0.93/billing meter
Rate GS	0.93/billing meter
Rate GSTU	0.93/billing meter
Rate GSD	0.93/billing meter
Rate GP	0.93/billing meter
Rate GPD	0.93/billing meter
Rate GPTU	0.93/billing meter
Rate EIP	0.93/billing meter
Rate GSG-2	0.93/billing meter
Rate GML	0.93/billing meter
Rate GUL	NA
Rate GU-XL	NA
Rate GU	NA
Rate PA	NA
Rate ROA-R	0.93/billing meter
Rate ROA-S	0.93/billing meter
Rate ROA-P	0.93/billing meter

⁽¹⁾The Low Income Energy Assistance Fund Surcharge, authorized by 2013 PA 295 and the Orders in Case No. U-17377, shall be applied to one residential meter per residential site.

Issued January 23, 2019 by Patti Poppe, President and Chief Executive Officer, Joekson, Michigan

Jackson, Michigan

CANCELLED
BY
ORDER U-17377
REMOVED BY DBR

DATE 7-29-19

Michigan Public Service
Commission

February 11, 2019

Filed DBR

Effective for service rendered on and after January 10, 2019

Issued under authority of the Michigan Public Service Commission dated January 9, 2019 in Case No. U-20134

Low-Income
Energy Assistance Fund
Surcharge
(Case No. U-17377)
Effective beginning with the

Rate Schedule September 2018 Billing Month

Rate RS⁽¹⁾ \$0.93/billing meter Rate RDP⁽¹⁾ 0.93/billing meter Rate RDPR⁽¹⁾ 0.93/billing meter Rate RT⁽¹⁾ 0.93/billing meter Rate REV-1⁽¹⁾ 0.93/billing meter Rate REV-2⁽¹⁾ NARate GS 0.93/billing meter Rate GSTU 0.93/billing meter Rate GSD 0.93/billing meter 0.93/billing meter Rate GP Rate GPD 0.93/billing meter Rate GPTU 0.93/billing meter Rate EIP 0.93/billing meter Rate GSG-2 0.93/billing meter Rate GML 0.93/billing meter Rate GUL NA Rate GU-XL NA Rate GU NA Rate PA NA Rate ROA-R 0.93/billing meter 0.93/billing meter Rate ROA-S 0.93/billing meter Rate ROA-P

Issued July 30, 2018 by Patti Poppe, President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-20134

REMOVED BY DBR
DATE 2-11-19



Effective for bills rendered on and after the Company's September 2018 Billing Month

⁽¹⁾The Low Income Energy Assistance Fund Surcharge, authorized by 2013 PA 295 and the Orders in Case No. U-17377, shall be applied to one residential meter per residential site.

Low-Income
Energy Assistance Fund
Surcharge
(Case No. U-17377)
Effective beginning with the

Rate Schedule September 2017 Billing Month

Rate RS⁽¹⁾ \$0.93/billing meter Rate RDP⁽¹⁾ 0.93/billing meter Rate RDPR(1) 0.93/billing meter Rate RT⁽¹⁾ 0.93/billing meter Rate REV-1⁽¹⁾ 0.93/billing meter Rate REV-2⁽¹⁾ NA Rate GS 0.93/billing meter Rate GSTU 0.93/billing meter Rate GSD 0.93/billing meter 0.93/billing meter Rate GP Rate GPD 0.93/billing meter Rate GPTU 0.93/billing meter Rate EIP 0.93/billing meter Rate GSG-2 0.93/billing meter Rate GML 0.93/billing meter Rate GUL NA Rate GU-XL NA Rate GU NA Rate PA NA Rate ROA-R 0.93/billing meter 0.93/billing meter Rate ROA-S 0.93/billing meter Rate ROA-P

Issued August 18, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17377

REMOVED BY DBR
DATE 8-6-18



Effective for bills rendered on and after the Company's September 2017 Billing Month

⁽¹⁾The Low Income Energy Assistance Fund Surcharge, authorized by 2013 PA 295 and the Orders in Case No. U-17377, shall be applied to one residential meter per residential site.

Low-Income
Energy Assistance Fund
Surcharge
(Case No. U-17377)
Effective beginning with the

September 2016 Billing Month	
September 2010 Bining Property	
\$0.96/billing meter	
0.96/billing meter	
0.96/billing meter	
0.96/billing meter	
0.96/billing meter	
NA	
0.96/billing meter	
NA	
NA	
NA	
NA	
0.96/billing meter	
0.96/billing meter	
0.96/billing meter	

⁽¹⁾ The Low Income Energy Assistance Fund Surcharge, authorized by 2013 PA 295 and the July 23, 2015 Order in Case No. U-17377, shall be applied to one residential meter per residential site.

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-17377
BY ORDER U-18142, U-15152
REMOVED BY RL
DATE 08-21-17



Effective for service rendered on and after March 7, 2017

Low-Income
Energy Assistance Fund
Surcharge
(Case No. U-17377)
Effective beginning with the

Rate Schedule September 2016 Billing Month

Rate RS⁽¹⁾ \$0.96/billing meter Rate RT⁽¹⁾ 0.96/billing meter Rate REV-1⁽¹⁾ 0.96/billing meter Rate REV-2⁽¹⁾ NA 0.96/billing meter Rate GS Rate GSTU 0.96/billing meter Rate GSD 0.96/billing meter Rate GP 0.96/billing meter Rate GPD 0.96/billing meter 0.96/billing meter Rate GPTU Rate EIP 0.96/billing meter Rate GSG-2 0.96/billing meter Rate GML 0.96/billing meter Rate GUL NA NA Rate GU-XL Rate GU NA Rate PA NA Rate ROA-R 0.96/billing meter Rate ROA-S 0.96/billing meter Rate ROA-P 0.96/billing meter

Issued December 22, 2016 by Patti Poppe,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
BY ORDER U-17990, U-15152

REMOVED BY RL
DATE 03-14-17

Michigan Public Service Commission

January 5, 2017

Filed DBR

Effective for service rendered on and after January 1, 2017

⁽¹⁾The Low Income Energy Assistance Fund Surcharge, authorized by 2013 PA 295 and the July 23, 2015 Order in Case No. U-17377, shall be applied to one residential meter per residential site.

Low-Income
Energy Assistance Fund
Surcharge
(Case No. U-17377)
Effective beginning with the

Rate Schedule	September 2016 Billing N	Iontl

Rate RS ⁽¹⁾	\$0.96/billing meter
Rate RT ⁽¹⁾	
	0.96/billing meter
Rate REV-1 ⁽¹⁾	0.96/billing meter
Rate REV-2 ⁽¹⁾	NA
Rate GS	0.96/billing meter
Rate GSD	0.96/billing meter
Rate GP	0.96/billing meter
Rate GPD	0.96/billing meter
Rate GPTU	0.96/billing meter
Rate EIP	0.96/billing meter
Rate GSG-2	0.96/billing meter
Rate GML	0.96/billing meter
Rate GUL	NA
Rate GU-XL	NA
Rate GU	NA
Rate PA	NA
Rate ROA-R	0.96/billing meter
Rate ROA-S	0.96/billing meter
Rate ROA-P	0.96/billing meter

⁽¹⁾ The Low Income Energy Assistance Fund Surcharge, authorized by 2013 PA 295 and the July 23, 2015 Order in Case No. U-17377, shall be applied to one residential meter per residential site.

Issued August 19, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the September 2016 Billing Month

Rate Schedule

Rate ROA-P

SURCHARGES

Low-Income
Energy Assistance Fund
Surcharge
(Case No. U-17377)
Effective beginning with the
September 2015 Billing Month

0.98/billing meter

Tute Schedule	September 2016 Bining 1/10Ht
Rate RS (1)	\$0.98/billing meter
Rate RT ⁽¹⁾	0.98/billing meter
Rate REV-1	0.98/billing meter
Rate REV-2 ⁽¹⁾	NA
Rate GS	0.98/billing meter
Rate GSD	0.98/billing meter
Rate GP	0.98/billing meter
Rate GPD	0.98/billing meter
Rate GPTU	0.98/billing meter
Rate EIP	0.98/billing meter
Rate GSG-2	0.98/billing meter
Rate GML	0.98/billing meter
Rate GUL	NA
Rate GU-XL	NA
Rate GU	NA
Rate PA	NA
Rate ROA-R	0.98/billing meter
Rate ROA-S	0.98/billing meter
	0.00.7.1711

⁽¹⁾The Low Income Energy Assistance Fund Surcharge, authorized by 2013 PA 295 and the July 23, 2015 Order in Case No. U-17377, shall be applied to one residential meter per residential site.

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Rate Schedule

SURCHARGES

Low-Income
Energy Assistance Fund
Surcharge
(Case No. U-17377)
Effective beginning with the
September 2015 Billing Month

Rate RS	\$0.98/ billing meter
Rate RT	0.98/ billing meter

Rate REV-1⁽¹⁾ 0.98/ billing meter Rate REV-2⁽¹⁾ NA

Rate GS

0.98/ billing meter
Rate GSD

0.98/ billing meter
Rate GP

0.98/ billing meter
Rate GPD

0.98/ billing meter
Rate GPTU

0.98/ billing meter
Rate MMPP

0.98/ billing meter

Rate E-1 NA

Rate GSG-1 0.98/ billing meter Rate GSG-2 0.98/ billing meter Rate GML 0.98/ billing meter

Rate GUL NA
Rate GU-XL NA
Rate GU NA
Rate PA NA

Rate ROA-R
Rate ROA-S
O.98/ billing meter
O.98/ billing meter
O.98/ billing meter
O.98/ billing meter

Issued August 17, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17735, U-15152

REMOVED BY RL
DATE 12-02-15



Effective for bills rendered on and after the Company's September 2015 Billing Month

⁽¹⁾The Low Income Energy Assistance Fund Surcharge, authorized by 2013 PA 295 and the *July 23, 2015* Order in Case No. U-17377, shall be applied to one residential meter per residential site.

Low-Income
Energy Assistance Fund
Surcharge
(Case No. U-17377)
Effective beginning with the
September 2014 Bill Month

0.97/billing meter

Rate Schedule	September 2014 Din Mon
Rate RS ⁽¹⁾	\$0.97/billing meter
Rate RT ⁽¹⁾	0.97/billing meter
Rate REV-1 ⁽¹⁾	0.97/billing meter
Rate REV-2 ⁽¹⁾	NA
Rate GS	0.97/billing meter
Rate GSD	0.97/billing meter
Rate GP	0.97/billing meter
Rate GPD	0.97/billing meter
Rate GPTU	0.97/billing meter
Rate MMPP	0.97/billing meter
Rate E-1	NA
Rate GSG-1	0.97/billing meter
Rate GSG-2	0.97/billing meter
Rate GML	0.97/billing meter
Rate GUL	NA
Rate GU-XL	NA
Rate GU	NA
Rate PA	NA
Rate ROA-R	0.97/billing meter
Rate ROA-S	0.97/billing meter

Rate Schedule

Rate ROA-P

Issued July 17, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's June 2015 Billing Month

⁽¹⁾The Low Income Energy Assistance Fund Surcharge, authorized by 2013 PA 295 and the July 22, 2014 Order in Case No. U-17377, shall be applied to one residential meter per residential site.

Rate Schedule	Low-Income Energy Assistance Fund Surcharge (Case No. U-17377) Effective beginning with the September 2014 Bill Month	Major Maintenance Expense Surcharge (Case No U-17624) Effective beginning the December 2014 Bill Month through the May 2015 Bill Month
Rate RS(1)	\$0.97/billing meter	\$0.000652/kWh
Rate RT ⁽¹⁾	0.97/billing meter	0.000652/kWh
Rate REV-1	0.97/billing meter	0.000652/kWh
Rate REV-2 ⁽¹⁾	NA	0.000652/kWh
Rate GS	0.97/billing meter	0.000824/kWh
Rate GSD	0.97/billing meter	0.000824/kWh
Rate GP	0.97/billing meter	0.000700/kWh
Rate GPD	0.97/billing meter	0.000700/kWh
Rate GPTU	0.97/billing meter	0.000700/kWh
Rate MMPP	0.97/billing meter	0.000700/kWh
Rate E-1	NA	NA
Rate GSG-1	0.97/billing meter	0.000700/kWh
Rate GSG-2	0.97/billing meter	0.000700/kWh
Rate GML	0.97/billing meter	0.000585/kWh
Rate GUL	NA	0.000585/kWh
Rate GU-XL	NA	0.000585/kWh
Rate GU	NA	0.000585/kWh
Rate PA	NA	NA
Rate ROA-R	0.97/billing meter	NA
Rate ROA-S	0.97/billing meter	NA
Rate ROA-P	0.97/billing meter	NA

⁽¹⁾The Low Income Energy Assistance Fund Surcharge, authorized by 2013 PA 295 and the July 22, 2014 Order in Case No. U-17377, shall be applied to one residential meter per residential site.

Issued December 19, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's December 2014 Billing Month

Rate Schedule	Low-Income Energy Assistance Fund Surcharge (Case No. U-17377) Effective beginning with the September 2014 Bill Month	Stranded Cost Recovery Reconciliation Surcharge (Case No. U-17235) Effective for the November 2014 Bill Month	Major Maintenance Expense Surcharge (Case No U-17624) Effective beginning the December 2014 Bill Month through the May 2015 Bill Month
Rate RS (1)	\$0.97/billing meter	NA	\$0.000652/kWh
Rate RT	0.97/billing meter	NA	0.000652/kWh
Rate REV-1	0.97/billing meter	NA	0.000652/kWh
Rate REV-2 ⁽¹⁾	NA	NA	0.000652/kWh
Rate GS	0.97/billing meter	\$0.04/customer	0.000824/kWh
Rate GSD	0.97/billing meter	0.04/customer	0.000824/kWh
Rate GP	0.97/billing meter	0.04/customer	0.000700/kWh
Rate GPD	0.97/billing meter	0.04/customer	0.000700/kWh
Rate GPTU	0.97/billing meter	0.04/customer	0.000700/kWh
Rate MMPP	0.97/billing meter	0.04/customer	0.000700/kWh
Rate E-1	NA	NA	NA
Rate GSG-1	0.97/billing meter	NA	0.000700/kWh
Rate GSG-2	0.97/billing meter	NA	0.000700/kWh
Rate GML	0.97/billing meter	NA	0.000585/kWh
Rate GUL	NA	NA	0.000585/kWh
Rate GU-XL	NA	NA	0.000585/kWh
Rate GU	NA	NA	0.000585/kWh
Rate PA	NA	NA	NA
Rate ROA-R	0.97/billing meter	NA	NA
Rate ROA-S	0.97/billing meter	11.19/customer	NA
Rate ROA-P	0.97/billing meter	11.19/customer	NA

⁽¹⁾The Low Income Energy Assistance Fund Surcharge, authorized by 2013 PA 295 and the July 22, 2014 Order in Case No. U-17377, shall be applied to one residential meter per residential site.

Issued November 14, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's December 2014 Bill Month

Rate Schedule	Low-Income Energy Assistance Fund Surcharge (Case No. U-17377) Effective beginning with the September 2014 Bill Month	Stranded Cost Recovery Reconciliation Surcharge (Case No. U-17235) Effective for the November 2014 Bill Month
Rate RS ⁽¹⁾	\$0.97/billing meter	NA
Rate RT ⁽¹⁾	0.97/billing meter	NA
Rate REV-1	0.97/billing meter	NA
Rate REV-2 ⁽¹⁾	NA	NA
Rate GS	0.97/billing meter	\$0.04/customer
Rate GSD	0.97/billing meter	0.04/customer
Rate GP	0.97/billing meter	0.04/customer
Rate GPD	0.97/billing meter	0.04/customer
Rate GPTU	0.97/billing meter	0.04/customer
Rate MMPP	0.97/billing meter	0.04/customer
Rate E-1	NA	NA
Rate GSG-1	0.97/billing meter	NA
Rate GSG-2	0.97/billing meter	NA
Rate GML	0.97/billing meter	NA
Rate GUL	NA	NA
Rate GU-XL	NA	NA
Rate GU	NA	NA
Rate PA	NA	NA
Rate ROA-R	0.97/billing meter	NA
Rate ROA-S	0.97/billing meter	11.19/customer
Rate ROA-P	0.97/billing meter	11.19/customer

⁽¹⁾The Low Income Energy Assistance Fund Surcharge, authorized by 2013 PA 295 and the July 22, 2014 Order in Case No. U-17377, shall be applied to one residential meter per residential site.

Issued October 17, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-17317
BY ORDER U-17624, U-15152
REMOVED BY RL
DATE 11-17-14



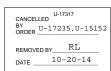
Effective for bills rendered on and after the Company's November 2014 Bill Month

Low-Income
Energy Assistance Fund
Surcharge
(Case No. U-17377)
Effective beginning with the

Rate Schedule	September 2014 Bill Month
Rate RS ⁽¹⁾	#0.07 # :II:
	\$0.97 /billing meter
Rate RT ⁽¹⁾	0.97 /billing meter
Rate REV-1 ⁽¹⁾	0.97 /billing meter
Rate REV-2 ⁽¹⁾	NA
Rate GS	0.97 /billing meter
Rate GSD	0.97 /billing meter
Rate GP	0.97 /billing meter
Rate GPD	0.97 /billing meter
Rate GPTU	0.97 /billing meter
Rate MMPP	0.97 /billing meter
Rate E-1	NA
Rate GSG-1	0.97 /billing meter
Rate GSG-2	0.97 /billing meter
Rate GML	0.97 /billing meter
Rate GUL	NA
Rate GU-XL	NA
Rate GU	NA
Rate PA	NA
Rate ROA-R	0.97 /billing meter
Rate ROA-S	0.97 /billing meter
Rate ROA-P	0.97 /billing meter

⁽¹⁾The Low Income Energy Assistance Fund Surcharge, authorized by 2013 PA 295 and the *July 22, 2014* Order in Case No. U-17377, shall be applied to one residential meter per residential site.

Issued August 18, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's September 2014 Bill Month

Low-Income
Energy Assistance Fund
Surcharge
(Case No. U-17377)
Effective beginning with the
September 2013 Bill Month

0.99/billing meter

Time Semedane	September 2016 Bill 113
Rate RS ⁽¹⁾	\$0.99/billing meter
Rate RT ⁽¹⁾	0.99/billing meter
Rate REV-1	0.99/billing meter
Rate REV-2 ⁽¹⁾	NA
Rate GS	0.99/billing meter
Rate GSD	0.99/billing meter
Rate GP	0.99/billing meter
Rate GPD	0.99/billing meter
Rate GPTU	0.99/billing meter
Rate MMPP	0.99/billing meter
Rate E-1	NA
Rate GSG-1	0.99/billing meter
Rate GSG-2	0.99/billing meter
Rate GML	0.99/billing meter
Rate GUL	NA
Rate GU-XL	NA
Rate GU	NA
Rate PA	NA
Rate ROA-R	0.99/billing meter
Rate ROA-S	0.99/billing meter

Rate Schedule

Rate ROA-P

Issued June 20, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's June 2014 Bill Month

⁽¹⁾The Low Income Energy Assistance Fund Surcharge, authorized by 2013 PA 295 and the July 29, 2013 Order in Case No. U-17377, shall be applied to one residential meter per residential site.

Poto Schodulo	Low-Income Energy Assistance Fund Surcharge (Case No. U-17377) Effective beginning with the	Electric Restructuring Implementation Program Residual Balance Surcharge (Case No. U-16012) Effective for the May 2014
Rate Schedule	September 2013 Bill Month	Bill Month
Rate RS ⁽¹⁾	\$0.99/billing meter	NA
Rate RT	0.99/billing meter	NA
Rate REV-1	0.99/billing meter	NA
Rate REV-2 ⁽¹⁾	NA	NA
Rate GS	0.99/billing meter	\$0.09/customer
Rate GSD	0.99/billing meter	0.09/customer
Rate GP	0.99/billing meter	0.09/customer
Rate GPD	0.99/billing meter	0.09/customer
Rate GPTU	0.99/billing meter	0.09/customer
Rate MMPP	0.99/billing meter	0.09/customer
Rate E-1	NA	NA
Rate GSG-1	0.99/billing meter	0.09/customer
Rate GSG-2	0.99/billing meter	0.09/customer
Rate GML	0.99/billing meter	0.09/customer
Rate GUL	NA	0.09/customer
Rate GU-XL	NA	0.09/customer
Rate GU	NA	0.09/customer
Rate PA	NA	NA
Rate ROA-R	0.99/billing meter	NA
Rate ROA-S	0.99/billing meter	0.09/customer
Rate ROA-P	0.99/billing meter	0.09/customer

The Low Income Energy Assistance Fund Surcharge, authorized by 2013 PA 295 and the July 29, 2013 Order in Case No. U-17377, shall be applied to one residential meter per residential site.

Issued April 18, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's May 2014 Bill Month

The surcharge is applicable for customers <15kW (2,862 kWh).

Low-Income Energy Assistance Fund Surcharge (Case No. U-17377)

Effective beginning with the Rate Schedule September 2013 Bill Month

Rate RS ⁽¹⁾	\$0.99/billing meter
Rate RT ⁽¹⁾	0.99/billing meter
Rate REV-1	0.99/billing meter
Rate REV-2 ⁽¹⁾	NA
Rate GS	0.99/billing meter
Rate GSD	0.99/billing meter
Rate GP	0.99/billing meter
Rate GPD	0.99/billing meter
Rate GPTU	0.99/billing meter
Rate MMPP	0.99/billing meter
Rate E-1	NA
Rate GSG-1	0.99/billing meter
Rate GSG-2	0.99/billing meter
Rate GML	0.99/billing meter
Rate GUL	NA
Rate GU-XL	NA
Rate GU	NA
Rate PA	NA
Rate ROA-R	0.99/billing meter
Rate ROA-S	0.99/billing meter
Rate ROA-P	0.99/billing meter

The Low Income Energy Assistance Fund Surcharge, authorized by 2013 PA 295 and the July 29, 2013 Order in Case No. U-17377, shall be applied to one residential meter per residential site.

Issued January 17, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's November 2013 Bill Month

	Low-Income Energy Assistance Fund Surcharge (Case No. U-17377) Effective beginning with the	Electric Restructuring Implementation Program Surcharge (Case No. U-16012) Effective for the October 2013
Rate Schedule	September 2013 Bill Month	Bill Month ²
Rate RS	\$0.99/billing meter	NA
Rate RT	0.99/billing meter	NA
Rate REV-1	0.99/billing meter	NA
Rate REV-2 ⁽¹⁾	0.99/billing meter	NA
Rate GS	0.99/billing meter	\$0.002885/kWh
Rate GSD	0.99/billing meter	0.002885/kWh
Rate GP	0.99/billing meter	0.002885/kWh
Rate GPD	0.99/billing meter	0.002885/kWh
Rate GPTU	0.99/billing meter	0.002885/kWh
Rate MMPP	0.99/billing meter	0.002885/kWh
Rate E-1	NA	NA
Rate GSG-1	0.99/billing meter	0.002885/kWh
Rate GSG-2	0.99/billing meter	0.002885/kWh
Rate GML	0.99/billing meter	0.002885/kWh
Rate GUL	NA	0.002885/kWh
Rate GU-XL	NA	0.002885/kWh
Rate GU	NA	0.002885/kWh
Rate PA	NA	NA
Rate ROA-R	0.99/billing meter	NA
Rate ROA-S	0.99/billing meter	0.002885/kWh
Rate ROA-P	0.99/billing meter	0.002885/kWh

The Low Income Energy Assistance Fund Surcharge, authorized by 2013 PA 295 and the July 29, 2013 Order in Case No. U-17377, shall be applied to one residential meter per residential site.

Issued September 20, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's October 2013 Bill Month

⁽²⁾The surcharge is applicable for customers <15kW (2,862 kWh).

Low-Income
Energy Assistance Fund
Surcharge
(Case No. U-17377)
Effective beginning with the

	Effective beginning with the
Rate Schedule	September 2013 Bill Month

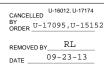
\$0.99/billing meter
0.99/billing meter
NA
0.99/billing meter
0.99/billing meter
0.99/billing meter
NA
NA
NA
NA
0.99/billing meter
0.99/billing meter
0.99/billing meter

The Low Income Energy Assistance Fund Surcharge, authorized by 2013 PA 295 and the July 29, 2013 Order in Case No. U-17377, shall be applied to one residential meter per residential site.

Issued August 19, 2013 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan





Effective for bills rendered on and after the Company's September 2013 Bill Month

Issued under authority of the Michigan Public Service Commission dated July 29, 2013 in Case No. U-17377 dated May 15, 2013 in Case No. U-17235 dated December 6, 2012 in Case No. U-16861

Rate Schedule	Stranded Cost Recovery Reconciliation Surcharge (Case No. U-17235) Effective for the June 2013 Bill Month	DOE SNF Proceeds Surcharge (Case No. U-16861) Effective for the January 2013 Bill Month through the June 2013 Bill Month
Rate RS	NA	\$(0.001376)/kWh
Rate RT	NA	(0.001376)/kWh
Rate REV-1	NA	(0.001376)/kWh
Rate REV-2	NA	(0.001376)/kWh
Rate GS	\$(0.000246)/kWh	(0.001376)/kWh
Rate GSD	(0.000246)/kWh	(0.001376)/kWh
Rate GP	(0.000246)/kWh	(0.001376)/kWh
Rate GPD	(0.000246)/kWh	(0.001376)/kWh
Rate MMPP	(0.000246)/kWh	(0.001376)/kWh
Rate E-1	NA	NA
Rate GSG-1	NA	(0.001376)/kWh
Rate GSG-2	NA	(0.001376)/kWh
Rate GML	NA	(0.001376)/kWh
Rate GUL	NA	(0.001376)/kWh
Rate GU-XL	NA	(0.001376)/kWh
Rate GU	NA	(0.001376)/kWh
Rate PA	NA	NA
Rate ROA-R	NA	(0.001376)/kWh
Rate ROA-S	(0.000559)/kWh	(0.001376)/kWh
Rate ROA-P	(0.000559)/kWh	(0.001376)/kWh

Issued May 30, 2013 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for bills rendered on and after the Company's June 2013 Bill Month

DOE SNF
Proceeds Surcharge
(Case No. U-16861)
Effective for the January 2013
Bill Month through the

June 2013 Bill Month

Rate RS	\$(0.001376)/kWh
Rate RT	(0.001376)/kWh
Rate REV-1	(0.001376)/kWh

Rate Schedule

(0.001376)/kWh Rate REV-2 Rate GS (0.001376)/kWh Rate GSD (0.001376)/kWh Rate GP (0.001376)/kWh Rate GPD (0.001376)/kWh Rate MMPP (0.001376)/kWh Rate E-1 NA Rate GSG-1 (0.001376)/kWh Rate GSG-2 (0.001376)/kWh Rate GML (0.001376)/kWh Rate GUL (0.001376)/kWh Rate GU-XL (0.001376)/kWh Rate GU (0.001376)/kWh Rate PA NA Rate ROA-R (0.001376)/kWh Rate ROA-S (0.001376)/kWh Rate ROA-P (0.001376)/kWh

Issued May 21, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's April 2013 Bill Month

	Electric Restructuring	
	Implementation Program	DOE SNF
	Surcharge	Proceeds Surcharge
	(Case No. U-16012)	(Case No. U-16861)
	Effective for 36 Billing	Effective for the January 2013
	Months Beginning with	Bill Month through the
Rate Schedule	April 2010 Bill Month (1)	June 2013 Bill Month
Rate RS	NA	\$(0.001376)/kWh
Rate RT	NA	(0.001376)/kWh
Rate REV-1	NA	(0.001376)/kWh
Rate REV-2	NA	(0.001376)/kWh
Rate GS	\$0.001134/kWh	(0.001376)/kWh
Rate GSD	0.001134/kWh	(0.001376)/kWh
Rate GP	0.001134/kWh	(0.001376)/kWh
Rate GPD	0.001134/kWh	(0.001376)/kWh
Rate MMPP	0.001134/kWh	(0.001376)/kWh
Rate E-1	NA	NA
Rate GSG-1	0.001134/kWh	(0.001376)/kWh
Rate GSG-2	0.001134/kWh	(0.001376)/kWh
Rate GML	0.001134/kWh	(0.001376)/kWh
Rate GUL	0.001134/kWh	(0.001376)/kWh
Rate GU-XL	0.001134/kWh	(0.001376)/kWh
Rate GU	0.001134/kWh	(0.001376)/kWh
Rate PA	NA	NA
Rate ROA-R	NA	(0.001376)/kWh
Rate ROA-S	0.001134/kWh	(0.001376)/kWh
Rate ROA-P	0.001134/kWh	(0.001376)/kWh

(1) The surcharge is applicable for customers <15kW (2,862 kWh).

Issued February 15, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-16564,U-16012,U-17087
BY
ORDER U-17095,U-15152

REMOVED BY RL
DATE 05-28-13

Michigan Public Service Commission

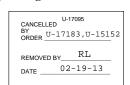
February 19, 2013

Effective for bills rendered on and after the Company's January 2013 Bill Month

Rate Schedule	Stranded Cost Recovery Surcharge (Case Nos. U-15744 and U-17183) Effective for Sept 2009 Bill Month through December 2012 Bill Month	Electric Restructuring Implementation Program Surcharge (Case No. U-16012) Effective for 36 Billing Months Beginning with April 2010 Bill Month (1)	DOE SNF Proceeds Surcharge (Case No. U-16861) Effective for the January 2013 Bill Month through the June 2013 Bill Month
Rate RS	NA	NA	\$(0.001376)/kWh
Rate RT	NA	NA	(0.001376)/kWh
Rate REV-1	NA	NA	(0.001376)/kWh
Rate REV-2	NA	NA	(0.001376)/kWh
Rate GS	\$0.000900/kWh	\$0.001134/kWh	(0.001376)/kWh
Rate GSD	0.000900/kWh	0.001134/kWh	(0.001376)/kWh
Rate GP	0.000900/kWh	0.001134/kWh	(0.001376)/kWh
Rate GPD	0.000900/kWh	0.001134/kWh	(0.001376)/kWh
Rate MMPP	0.000900/kWh	0.001134/kWh	(0.001376)/kWh
Rate E-1	NA	NA	NA
Rate GSG-1	NA	0.001134/kWh	(0.001376)/kWh
Rate GSG-2	NA	0.001134/kWh	(0.001376)/kWh
Rate GML	NA	0.001134/kWh	(0.001376)/kWh
Rate GUL	NA	0.001134/kWh	(0.001376)/kWh
Rate GU-XL	NA	0.001134/kWh	(0.001376)/kWh
Rate GU	NA	0.001134/kWh	(0.001376)/kWh
Rate PA	NA	NA	NA
Rate ROA-R	0.002100/kWh	NA	(0.001376)/kWh
Rate ROA-S	0.002100/kWh	0.001134/kWh	(0.001376)/kWh
Rate ROA-P	0.002100/kWh	0.001134/kWh	(0.001376)/kWh

⁽¹⁾ The surcharge is applicable for customers <15kW (2,862 kWh).

Issued January 18, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after January 18, 2013

Rate Schedule	Stranded Cost Recovery Surcharge (Case Nos. U-15744 and U-17183) Effective for Sept 2009 Bill Month through December 2012 Bill Month	Electric Restructuring Implementation Program Surcharge (Case No. U-16012) Effective for 36 Billing Months Beginning with April 2010 Bill Month (1)	DOE SNF Proceeds Surcharge (Case No. U-16861) Effective for the January 2013 Bill Month through the June 2013 Bill Month
Rate RS	NA	NA	\$(0.001376)/kWh
Rate RT	NA	NA	(0.001376)/kWh
Rate REV-1	NA	NA	(0.001376)/kWh
Rate REV-2	NA	NA	(0.001376)/kWh
Rate REV-3	NA	NA	(0.001376)/kWh
Rate GS	\$0.000900/kWh	\$0.001134/kWh	(0.001376)/kWh
Rate GSD	0.000900/kWh	0.001134/kWh	(0.001376)/kWh
Rate GP	0.000900/kWh	0.001134/kWh	(0.001376)/kWh
Rate GPD	0.000900/kWh	0.001134/kWh	(0.001376)/kWh
Rate MMPP	0.000900/kWh	0.001134/kWh	(0.001376)/kWh
Rate E-1	NA	NA	NA
Rate GSG-1	NA	0.001134/kWh	(0.001376)/kWh
Rate GSG-2	NA	0.001134/kWh	(0.001376)/kWh
Rate GML	NA	0.001134/kWh	(0.001376)/kWh
Rate GUL	NA	0.001134/kWh	(0.001376)/kWh
Rate GU-XL	NA	0.001134/kWh	(0.001376)/kWh
Rate GU	NA	0.001134/kWh	(0.001376)/kWh
Rate PA	NA	NA	NA
Rate ROA-R	0.002100/kWh	NA	(0.001376)/kWh
Rate ROA-S	0.002100/kWh	0.001134/kWh	(0.001376)/kWh
Rate ROA-P	0.002100/kWh	0.001134/kWh	(0.001376)/kWh

(1) The surcharge is applicable for customers <15kW (2,862 kWh).

Issued December 21, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's January 2013 Bill Month

Issued under authority of the Michigan Public Service Commission dated December 6, 2012 in Case No. U-16861 and dated December 20, 2012 in Case No. U-17183

Rate Schedule	Stranded Cost Recovery Surcharge (Case No. U-15744) Effective for Sept 2009 Bill Month through June 2013 Bill Month	Electric Restructuring Implementation Program Surcharge (Case No. U-16012) Effective for 36 Billing Months Beginning with April 2010 Bill Month (1)
Rate RS	NA	NA
Rate RT	NA	NA
Rate REV-1	NA	NA
Rate REV-2	NA	NA
Rate REV-3	NA	NA
Rate GS	\$0.000900/kWh	\$0.001134/kWh
Rate GSD	0.000900/kWh	0.001134/kWh
Rate GP	0.000900/kWh	0.001134/kWh
Rate GPD	0.000900/kWh	0.001134/kWh
Rate MMPP	0.000900/kWh	0.001134/kWh
Rate E-1	NA	NA
Rate GSG-1	NA	0.001134/kWh
Rate GSG-2	NA	0.001134/kWh
Rate GML	NA	0.001134/kWh
Rate GUL	NA	0.001134/kWh
Rate GU-XL	NA	0.001134/kWh
Rate GU	NA	0.001134/kWh
Rate PA	NA	NA
Rate ROA-R	0.002100/kWh	NA
Rate ROA-S	0.002100/kWh	0.001134/kWh
Rate ROA-P	0.002100/kWh	0.001134/kWh

(1) The surcharge is applicable for customers <15kW (2,862 kWh).

Issued August 17, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-17183,U-16861 BY ORDER U-17095, U-15152 REMOVED BY RL DATE 12-26-12



Effective for service rendered on and after June 8, 2012

Rate Schedule	Stranded Cost Recovery Surcharge (Case No. U-15744) Effective for Sept 2009 Bill Month through June 2013 Bill Month	Electric Restructuring Implementation Program Surcharge (Case No. U-16012) Effective for 36 Billing Months Beginning with April 2010 Bill Month (1)
Rate RS	NA	NA
Rate RT	NA	NA
Rate REV-1	NA	NA
Rate REV-2	NA	NA
Rate REV-3	NA	NA
Rate GS	\$0.000900/kWh	\$0.001134/kWh
Rate GSD	0.000900/kWh	0.001134/kWh
Rate GP	0.000900/kWh	0.001134/kWh
Rate GPD	0.000900/kWh	0.001134/kWh
Rate E-1	NA	NA
Rate GSG-1	NA	0.001134/kWh
Rate GSG-2	NA	0.001134/kWh
Rate GML	NA	0.001134/kWh
Rate GUL	NA	0.001134/kWh
Rate GU-XL	NA	0.001134/kWh
Rate GU	NA	0.001134/kWh
Rate PA	NA	NA
Rate ROA-R	0.002100/kWh	NA
Rate ROA-S	0.002100/kWh	0.001134/kWh
Rate ROA-P	0.002100/kWh	0.001134/kWh

(1) The surcharge is applicable for customers <15kW (2,862 kWh).

Issued January 21, 2011 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after January 1, 2011

		S. 11G .B	Electric Restructuring
	Regulatory Asset	Stranded Cost Recovery	Implementation Program
	Recovery Surcharge	Surcharge	Surcharge
	(Case No. U-14148) For Effective Date	(Case No. U-15744) Effective for Sept 2009	(Case No. U-16012) Effective for 36 Billing
	See Footnote (1)	Bill Month through	Months Beginning with
Rate Schedule	See Poothote (1)	June 2013 Bill Month	April 2010 Bill Month (2)
		• • • • • • • • • • • • • • • • • • • •	- -- (-)
Rate RS	NA	NA	NA
Rate RT	NA	NA	NA
Rate REV-1	NA	NA	NA
Rate REV-2	NA	NA	NA
Rate REV-3	NA	NA	NA
Rate GS	\$ 0.0008 or 0.0019/kWh	\$ 0.000900/kWh	\$ 0.001134/kWh
Rate GSD	0.0008 or 0.0019/kWh	0.000900/kWh	0.001134/kWh
Rate GP	0.0008 or 0.0019/kWh	0.000900/kWh	0.001134/kWh
Rate GPD	0.0008/kWh	0.000900/kWh	0.001134/kWh
Rate E-1	NA	NA	NA
Rate GSG-1	0.0008 or 0.0019/kWh	NA	0.001134/kWh
Rate GSG-2	0.0008 or 0.0019/kWh	NA	0.001134/kWh
Rate GML	0.0008 or 0.0019/kWh	NA	0.001134/kWh
Rate GUL	0.0008 or 0.0019/kWh	NA	0.001134/kWh
Rate GU-XL	0.0008 or 0.0019/kWh	NA	0.001134/kWh
Rate GU	0.0008 or 0.0019/kWh	NA	0.001134/kWh
Rate PA	NA	NA	NA
Rate ROA-R	NA	0.002100/kWh	NA
Rate ROA-S	NA	0.002100/kWh	0.001134/kWh
Rate ROA-P	NA	0.002100/kWh	0.001134/kWh

(1) The surcharge became effective for service rendered on and after January 1, 2006 and remains in effect through September 30, 2010 for full service Residential customers. The surcharge became effective for service rendered on and after January 1, 2006 and remains in effect through December 31, 2010 for full service Non-Residential customers. The surcharge amount will change (as shown below), effective for service rendered on and after January 1 of each calendar year, until the surcharge is no longer in effect.

	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
Residential	\$0.0031	\$0.0037	\$0.0049	\$0.0045	\$0.0045
Non-Residential Customers <15kW (2,862 kWh)	0.0013	0.0016	0.0021	0.0019	0.0019
Non-Residential Customers >15kW (2,862 kWh)	0.0006	0.0007	0.0009	0.0008	0.0008

(2) The surcharge is applicable for customers <15kW (2,862 kWh).

Issued September 23, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's November 2010 Billing Month

Rate Schedule	Regulatory Asset Recovery Surcharge (Case No. U-14148) For Effective Date See Footnote (1)	Stranded Cost Recovery Surcharge (Case No. U-15744) Effective for Sept 2009 Bill Month through June 2013 Bill Month	Electric Restructuring Implementation Program Surcharge (Case No. U-16012) Effective for 36 Billing Months Beginning with April 2010 Bill Month (2)
Rate RS	NA	NA	NA
Rate RT	NA	NA	NA
Rate GS	\$ 0.0008 or 0.0019/kWh	\$ 0.000900/kWh	\$ 0.001134/kWh
Rate GSD	0.0008 or 0.0019/kWh	0.000900/kWh	0.001134/kWh
Rate GP	0.0008 or 0.0019/kWh	0.000900/kWh	0.001134/kWh
Rate GPD	0.0008/kWh	0.000900/kWh	0.001134/kWh
Rate E-1	NA	NA	NA
Rate GSG-1	0.0008 or 0.0019/kWh	NA	0.001134/kWh
Rate GSG-2	0.0008 or 0.0019/kWh	NA	0.001134/kWh
Rate GML	0.0008 or 0.0019/kWh	NA	0.001134/kWh
Rate GUL	0.0008 or 0.0019/kWh	NA	0.001134/kWh
Rate GU-XL	0.0008 or 0.0019/kWh	NA	0.001134/kWh
Rate GU	0.0008 or 0.0019/kWh	NA	0.001134/kWh
Rate PA	NA	NA	NA
Rate ROA-R	NA	0.002100/kWh	NA
Rate ROA-S	NA	0.002100/kWh	0.001134/kWh
Rate ROA-P	NA	0.002100/kWh	0.001134/kWh

(1) The surcharge became effective for service rendered on and after January 1, 2006 and remains in effect through September 30, 2010 for full service Residential customers. The surcharge became effective for service rendered on and after January 1, 2006 and remains in effect through December 31, 2010 for full service Non-Residential customers. The surcharge amount will change (as shown below), effective for service rendered on and after January 1 of each calendar year, until the surcharge is no longer in effect.

	<u>2006</u>	<u>2007</u>	<u>2008</u>	2009	<u>2010</u>
Residential	\$0.0031	\$0.0037	\$0.0049	\$0.0045	\$0.0045
Non-Residential Customers <15kW (2,862 kWh)	0.0013	0.0016	0.0021	0.0019	0.0019
Non-Residential Customers >15kW (2.862 kWh)	0.0006	0.0007	0.0009	0.0008	0.0008

(2) The surcharge is applicable for customers <15kW (2,862 kWh).

Issued September 17, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after October 1, 2010

			Electric Restructuring
	Regulatory Asset	Stranded Cost Recovery	Implementation Program
	Recovery Surcharge	Surcharge	Surcharge
	(Case No. U-14148)	(Case No. U-15744)	(Case No. U-16012)
	Effective 01/01/2006	Effective for Sept 2009	Effective for 36 Billing
	through	Bill Month through	Months Beginning with
Rate Schedule	12/31/2010 (1)	June 2013 Bill Month	April 2010 Bill Month (2)
Rate RS	\$ 0.0045/kWh	NA	NA
Rate RT	0.0045/kWh	NA	NA
Rate GS	0.0008 or 0.0019/kWh	\$ 0.000900/kWh	\$ 0.001134/kWh
Rate GSD	0.0008 or 0.0019/kWh	0.000900/kWh	0.001134/kWh
Rate GP	0.0008 or 0.0019/kWh	0.000900/kWh	0.001134/kWh
Rate GPD	0.0008/kWh	0.000900/kWh	0.001134/kWh
Rate E-1	NA	NA	NA
Rate GSG-1	0.0008 or 0.0019/kWh	NA	0.001134/kWh
Rate GSG-2	0.0008 or 0.0019/kWh	NA	0.001134/kWh
Rate GML	0.0008 or 0.0019/kWh	NA	0.001134/kWh
Rate GUL	0.0008 or 0.0019/kWh	NA	0.001134/kWh
Rate GU-XL	0.0008 or 0.0019/kWh	NA	0.001134/kWh
Rate GU	0.0008 or 0.0019/kWh	NA	0.001134/kWh
Rate PA	NA	NA	NA
Rate ROA-R	NA	0.002100/kWh	NA
Rate ROA-S	NA	0.002100/kWh	0.001134/kWh
Rate ROA-P	NA	0.002100/kWh	0.001134/kWh

(1) The surcharge became effective for service rendered on and after January 1, 2006 for full service customers and remains in effect for a period of 60 months. The surcharge amount will change (as shown below), effective for service rendered on and after January 1 of each calendar year, until the surcharge is no longer in effect.

	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
Residential	\$0.0031	\$0.0037	\$0.0049	\$0.0045	\$0.0045
Non-Residential Customers <15kW (2,862 kWh)	0.0013	0.0016	0.0021	0.0019	0.0019
Non-Residential Customers ≥15kW (2,862 kWh)	0.0006	0.0007	0.0009	0.0008	0.0008

(2) The surcharge is applicable for customers <15kW (2,862 kWh).

Issued May 24, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after April 28, 2010

Rate Schedule	Regulatory Asset Recovery Surcharge (Case No. U-14148) Effective 01/01/2006 through 12/31/2010 (1)	Stranded Cost Recovery Surcharge (Case No. U-15744) Effective for Sept 2009 Bill Month through June 2013 Bill Month	PEM & OPEB Surcharge (<u>Case No. U-15001-R)</u> Effective for the April 2010 Bill Month
Rate RS	\$ 0.0045/kWh	NA	\$0.010390/kWh
Rate RT	0.0045/kWh	NA	0.010390/kWh
Rate GS	0.0008 or 0.0019/kWh	\$ 0.000900/kWh	0.010390/kWh
Rate GSD	0.0008 or 0.0019/kWh	0.000900/kWh	0.010390/kWh
Rate GP	0.0008 or 0.0019/kWh	0.000900/kWh	0.010390/kWh
Rate GPD	0.0008/kWh	0.000900/kWh	0.010390/kWh
Rate E-1	NA	NA	0.010390/kWh
Rate GSG-1	0.0008 or 0.0019/kWh	NA	0.010390/kWh
Rate GSG-2	0.0008 or 0.0019/kWh	NA	0.010390/kWh
Rate GML	0.0008 or 0.0019/kWh	NA	0.010390/kWh
Rate GUL	0.0008 or 0.0019/kWh	NA	0.010390/kWh
Rate GU	0.0008 or 0.0019/kWh	NA	0.010390/kWh
Rate PA	NA	NA	NA
Rate ROA-R	NA	0.002100/kWh	0.005037/kWh
Rate ROA-S	NA	0.002100/kWh	0.005037/kWh
Rate ROA-P	NA	0.002100/kWh	0.005037/kWh

(1) The surcharge became effective for service rendered on and after January 1, 2006 for full service customers and remains in effect for a period of 60 months. The surcharge amount will change (as shown below), effective for service rendered on and after January 1 of each calendar year, until the surcharge is no longer in effect.

	<u>2006</u>	<u>2007</u>	2008	2009	2010
Residential	\$0.0031	\$0.0037	\$0.0049	\$0.0045	\$0.0045
Non-Residential Customers <15kW (2,862 kWh)	0.0013	0.0016	0.0021	0.0019	0.0019
Non-Residential Customers >15kW (2,862 kWh)	0.0006	0.0007	0.0009	0.0008	0.0008

Issued March 19, 2010 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED BY ORDER U-16203, U-15152

REMOVED BY RL

DATE ____05-25-10

Effective for bills rendered on and after the Company's April 2010 Billing Month

Issued under authority of the Michigan Public Service Commission dated March 2, 2010 in Case No. U-15001-R

Rate Schedule	Regulatory Asset Recovery Surcharge (Case No. U-14148) Effective 01/01/2006 through 12/31/2010 (1)	Stranded Cost Recovery Surcharge (Case No. U-15744) Effective for Sept 2009 Bill Month through June 2013 Bill Month	Palisades Plant Sale Credit 1 Reconciliation (Case Nos. U-15645 and U-14992) Effective for the January 2010 Bill Month
Rate RS	\$ 0.0045/kWh	NA	\$(0.000904)/kWh
Rate RT	0.0045/kWh	NA	(0.000904)/kWh
Rate GS	0.0008 or 0.0019/kWh	\$ 0.000900/kWh	(0.000904)/kWh
Rate GSD	0.0008 or 0.0019/kWh	0.000900/kWh	(0.000904)/kWh
Rate GP	0.0008 or 0.0019/kWh	0.000900/kWh	(0.000904)/kWh
Rate GPD	0.0008/kWh	0.000900/kWh	(0.000904)/kWh
Rate E-1	NA	NA	NA
Rate GSG-1	0.0008 or 0.0019/kWh	NA	(0.000904)/kWh
Rate GSG-2	0.0008 or 0.0019/kWh	NA	(0.000904)/kWh
Rate GML	0.0008 or 0.0019/kWh	NA	(0.000904)/kWh
Rate GUL	0.0008 or 0.0019/kWh	NA	(0.000904)/kWh
Rate GU	0.0008 or 0.0019/kWh	NA	(0.000904)/kWh
Rate PA	NA	NA	NA
Rate ROA-R	NA	0.002100/kWh	(0.000904)/kWh
Rate ROA-S	NA	0.002100/kWh	(0.000904)/kWh
Rate ROA-P	NA	0.002100/kWh	(0.000904)/kWh

(1) The surcharge became effective for service rendered on and after January 1, 2006 for full service customers and remains in effect for a period of 60 months. The surcharge amount will change (as shown below), effective for service rendered on and after January 1 of each calendar year, until the surcharge is no longer in effect.

	<u>2006</u>	<u>2007</u>	2008	2009	2010
Residential	\$0.0031	\$0.0037	\$0.0049	\$0.0045	\$0.0045
Non-Residential Customers <15kW (2,862 kWh)	0.0013	0.0016	0.0021	0.0019	0.0019
Non-Residential Customers ≥15kW (2,862 kWh)	0.0006	0.0007	0.0009	0.0008	0.0008

Issued November 20, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's January 2010 Billing Month

Regulatory Asset	
·	Surcharge Case No. U-15744
Effective 01/01/2006 through	Effective for Sept 2009 Bill Month through
12/31/2010 (1)	June 2013 Bill Month
\$ 0.0045/kWh	NA
0.0008 or 0.0019/kWh	\$ 0.000900/kWh
0.0008 or 0.0019/kWh	0.000900/kWh
0.0008 or 0.0019/kWh	0.000900/kWh
0.0008/kWh	0.000900/kWh
NA	NA
0.0008 or 0.0019/kWh	NA
NA	NA
NA	0.002100/kWh
NA	0.002100/kWh
NA	0.002100/kWh
	Recovery Surcharge (Case No. U-14148) Effective 01/01/2006 through 12/31/2010 (1) \$ 0.0045/kWh 0.0008 or 0.0019/kWh 0.0008 or 0.0019/kWh 0.0008 or 0.0019/kWh 0.0008/kWh NA 0.0008 or 0.0019/kWh

(1) The surcharge became effective for service rendered on and after January 1, 2006 for full service customers and remains in effect for a period of 60 months. The surcharge amount will change (as shown below), effective for service rendered on and after January 1 of each calendar year, until the surcharge is no longer in effect.

	2006	2007	2008	2009	2010
Residential	\$0.0031	\$0.0037	\$0.0049	\$0.0045	\$0.0045
Non-Residential Customers <15kW (2,862 kWh)	0.0013	0.0016	0.0021	0.0019	0.0019
Non-Residential Customers >15kW (2,862 kWh)	0.0006	0.0007	0.0009	0.0008	0.0008

Issued November 10, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED U-14992
BY ORDER U-15152, U-15645
REMOVED BY RL
DATE 11-23-09

Michigan Public Service Commission

November 12, 2009

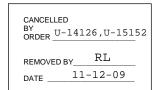
Effective for bills rendered on and after August 27, 2009

	Regulatory Asset	Stranded Cost Recovery
	Recovery Surcharge	Surcharge
	(Case No. U-14148)	Case No. U-15744
	Effective 01/01/2006	Effective for Sept 2009
	through	Bill Month through
Rate Schedule	12/31/2010 (1)	June 2013 Bill Month
Residential Rates	\$ 0.0045/kWh	NA
Rate GS	0.0008 or 0.0019/kWh	\$ 0.000900/kWh
Rate GSD	0.0008 or 0.0019/kWh	0.000900/kWh
Rate GP	0.0008 or 0.0019/kWh	0.000900/kWh
Rate GPD	0.0008/kWh	0.000900/kWh
Rate E-1	NA	NA
Rate GSG-1	0.0008 or 0.0019/kWh	NA
Rate GSG-2	0.0008 or 0.0019/kWh	NA
Rate GML	0.0008 or 0.0019/kWh	NA
Rate GUL	0.0008 or 0.0019/kWh	NA
Rate PA	NA	NA
Rate ROA-R	NA	0.002100/kWh
Rate ROA-S	NA	0.002100/kWh
Rate ROA-P	NA	0.002100/kWh

(1) The surcharge became effective for service rendered on and after January 1, 2006 for full service customers and remains in effect for a period of 60 months. The surcharge amount will change (as shown below), effective for service rendered on and after January 1 of each calendar year, until the surcharge is no longer in effect.

	<u>2006</u>	2007	2008	2009	2010
Residential	\$0.0031	\$0.0037	\$0.0049	\$0.0045	\$0.0045
Non-Residential Customers <15kW (2,862 kWh)	0.0013	0.0016	0.0021	0.0019	0.0019
Non-Residential Customers ≥15kW (2,862 kWh)	0.0006	0.0007	0.0009	0.0008	0.0008

Issued September 28, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after August 27, 2009

Rate Schedule	Regulatory Asset Recovery Surcharge (Case No. U-14148) Effective 01/01/2006 through 12/31/2010 (1)	Security Recovery Factor (Case No. U-14126) Effective for Sept 2004 Bill Month through August 2009 Bill Month	Stranded Cost Recovery Surcharge Case No. U-15744 Effective for Sept 2009 Bill Month through June 2013 Bill Month
Residential Rates	\$ 0.0045/kWh	\$ 0.000219/kWh	NA
Rate GS	0.0008 or 0.0019/kWh	0.000255	\$ 0.000900/kWh
Rate GSD	0.0008 or 0.0019/kWh	0.000222	0.000900/kWh
Rate GP	0.0008 or 0.0019/kWh	0.000178	0.000900/kWh
Rate GPD	0.0008/kWh	0.000200	0.000900/kWh
Rate E-1	NA	NA	NA
Rate GSG-1	0.0008 or 0.0019/kWh	0.000198	NA
Rate GSG-2	0.0008 or 0.0019/kWh	0.000198	NA
Rate GML	0.0008 or 0.0019/kWh	0.000172	NA
Rate GUL	0.0008 or 0.0019/kWh	0.000172	NA
Rate GU	0.0008 or 0.0019/kWh	0.000162	NA
Rate PA	NA	NA	NA
Rate ROA-R	NA	NA	0.002100/kWh
Rate ROA-S	NA	NA	0.002100/kWh
Rate ROA-P	NA	NA	0.002100/kWh

(1) The surcharge became effective for service rendered on and after January 1, 2006 for full service customers and remains in effect for a period of 60 months. The surcharge amount will change (as shown below), effective for service rendered on and after January 1 of each calendar year, until the surcharge is no longer in effect.

	2006	2007	2008	2009	2010
Residential	\$0.0031	\$0.0037	\$0.0049	\$0.0045	\$0.0045
Non-Residential Customers <15kW (2,862 kWh)	0.0013	0.0016	0.0021	0.0019	0.0019
Non-Residential Customers >15kW (2,862 kWh)	0.0006	0.0007	0.0009	0.0008	0.0008

Issued August 24, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152,U-14126

REMOVED BY RL
DATE 09-28-09

Michigan Public Service
Commission

August 24, 2009

Effective for bills rendered on and after August 27, 2009

Rate Schedule	Regulatory Asset Recovery Surcharge (Case No. U-14148) Effective 01/01/2006 through 12/31/2010 (1)	Security Recovery Factor (Case No. U-14126) Effective for Sept 2004 Bill Month through August 2009 Bill Month
Residential Rates	\$ 0.0045/kWh	\$ 0.000219/kWh
Rate GS	0.0008 or 0.0019/kWh	0.000255
Rate GSD	0.0008 or 0.0019/kWh	0.000222
Rate GP	0.0008 or 0.0019/kWh	0.000178
Rate GPD	0.0008/kWh	0.000200
Rate E-1	NA	NA
Rate GSG-1	0.0008 or 0.0019/kWh	0.000198
Rate GSG-2	0.0008 or 0.0019/kWh	0.000198
Rate GML	0.0008 or 0.0019/kWh	0.000172
Rate GUL	0.0008 or 0.0019/kWh	0.000172
Rate GU	0.0008 or 0.0019/kWh	0.000162
Rate PA	NA	NA
Rate ROA-R	NA	NA
Rate ROA-S	NA	NA
Rate ROA-P	NA	NA

(1) The surcharge became effective for service rendered on and after January 1, 2006 for full service customers and remains in effect for a period of 60 months. The surcharge amount will change (as shown below), effective for service rendered on and after January 1 of each calendar year, until the surcharge is no longer in effect.

	2006	2007	2008	2009	2010
Residential	\$0.0031	\$0.0037	\$0.0049	\$0.0045	\$0.0045
Non-Residential Customers <15kW (2,862 kWh)	0.0013	0.0016	0.0021	0.0019	0.0019
Non-Residential Customers >15kW (2.862 kWh)	0.0006	0.0007	0.0009	0.0008	0.0008

CANCELLED U-15744
BY U-15152, U-14126
REMOVED BY RL
DATE 08-24-09

Issued March 31, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Effective for service rendered on and after April 1, 2009

Issued under authority of the Michigan Public Service Commission dated June 29, 2004 in Case Nos. U-11955, U-12358, U-12891 and U-13340 and dated June 16, 2005 in Case No. U-14050

(Continued From Sheet No. D-2.00)

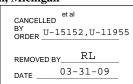
Rate Schedule	Regulatory Asset Recovery Surcharge (Case No. U-14148) Effective 01/01/2006 through 12/31/2010 (1)	Electric Customer Choice Implementation Surcharge Case Nos. U-11955, U-12358, U-12891, U-13340 and U-14050 For Effective Date See Footnote (2)	Security Recovery Factor (Case No. U-14126) Effective for Sept 2004 Bill Month through August 2009 Bill Month
Residential Rates	\$ 0.0045 /kWh	\$ 0.000956/kWh	\$ 0.000219/kWh
Rate GS	0.0008 or 0.0019 /kWh	NA	0.000255
Rate GSD	0.0008 or 0.0019 /kWh	NA	0.000222
Rate GP	0.0008 or 0.0019 /kWh	NA	0.000178
Rate GPD	0.0008 /kWh	NA	0.000200
Rate E-1	NA	NA	NA
Rate GSG-1	0.0008 or 0.0019 /kWh	NA	0.000198
Rate GSG-2	0.0008 or 0.0019 /kWh	NA	0.000198
Rate GML	0.0008 or 0.0019 /kWh	NA	0.000172
Rate GUL	0.0008 or 0.0019 /kWh	NA	0.000172
Rate GU	0.0008 or 0.0019 /kWh	NA	0.000162
Rate PA	NA	NA	NA
Rate ROA-R	NA	0.000956	NA
Rate ROA-S	NA	NA	NA
Rate ROA-P	NA	NA	NA

(1) The surcharge became effective for service rendered on and after January 1, 2006 for full service customers and remains in effect for a period of 60 months. The surcharge amount will change (as shown below), effective for service rendered on and after January 1 of each calendar year, until the surcharge is no longer in effect.

	2006	2007	2008	2009	2010
Residential	\$0.0031	\$0.0037	\$0.0049	\$0.0045	\$0.0045
Non-Residential Customers <15kW (2,862 kWh)	0.0013	0.0016	0.0021	0.0019	0.0019
Non-Residential Customers >15kW (2.862 kWh)	0.0006	0.0007	0.0009	0.0008	0.0008

(2) The \$0.000888/kWh surcharge, effective for service rendered on and after June 30, 2004 for Non-Residential customers with an annual peak demand of 15 kW (2,862 kWh) or greater, expired on September 30, 2007. The \$0.000901/kWh surcharge, effective for service rendered on and after January 1, 2005 for Non-Residential customers with an annual peak demand less than 15 kW (2,862 kWh), expired on April 1, 2008. The \$0.000956/kWh surcharge is effective for service rendered on and after January 1, 2006 for residential customers. The surcharge for each customer group is in effect for 39 months.

Issued December 23, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after January 1, 2009

(Continued From Sheet No. D-2.00)

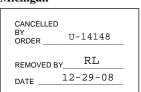
Rate Schedule	Regulatory Asset Recovery Surcharge (Case No. U-14148) Effective 01/01/2006 through 12/31/2010 (1)	Electric Customer Choice Implementation Surcharge Case Nos. U-11955, U-12358, U-12891, U-13340 and U-14050 For Effective Date See Footnote (2)	Security Recovery Factor (Case No. U-14126) Effective for Sept 2004 Bill Month through August 2009 Bill Month
Residential Rates	\$ 0.0049/kWh	\$ 0.000956/kWh	\$ 0.000219/kWh
Rate GS	0.0009 or 0.0021/kWh	NA	0.000255
Rate GSD	0.0009 or 0.0021/kWh	NA	0.000222
Rate GP	0.0009 or 0.0021/kWh	NA	0.000178
Rate GPD	0.0009/kWh	NA	0.000200
Rate E-1	NA	NA	NA
Rate GSG-1	0.0009 or 0.0021/kWh	NA	0.000198
Rate GSG-2	0.0009 or 0.0021/kWh	NA	0.000198
Rate GML	0.0009 or 0.0021/kWh	NA	0.000172
Rate GUL	0.0009 or 0.0021/kWh	NA	0.000172
Rate GU	0.0009 or 0.0021/kWh	NA	0.000162
Rate PA	NA	NA	NA
Rate ROA-R	NA	0.000956	NA
Rate ROA-S	NA	NA	NA
Rate ROA-P	NA	NA	NA

(1) The surcharge became effective for service rendered on and after January 1, 2006 for full service customers and remains in effect for a period of 60 months. The surcharge amount will change (as shown below), effective for service rendered on and after January 1 of each calendar year, until the surcharge is no longer in effect.

	2006	2007	2008	2009	2010
Residential	\$0.0031	\$0.0037	\$0.0049	\$0.0045	\$0.0045
Non-Residential Customers <15kW (2,862 kWh)	0.0013	0.0016	0.0021	0.0019	0.0019
Non-Residential Customers >15kW (2.862 kWh)	0.0006	0.0007	0.0009	0.0008	0.0008

(2) The \$0.000888/kWh surcharge, effective for service rendered on and after June 30, 2004 for Non-Residential customers with an annual peak demand of 15 kW (2,862 kWh) or greater, expired on September 30, 2007. The \$0.000901/kWh surcharge, effective for service rendered on and after January 1, 2005 for Non-Residential customers with an annual peak demand less than 15 kW (2,862 kWh), expired on April 1, 2008. The \$0.000956/kWh surcharge is effective for service rendered on and after January 1, 2006 for residential customers. The surcharge for each customer group is in effect for 39 months.

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Michigan Public Service Commission

November 7, 2008

Filed ____

Effective for service rendered on and after December 1, 2008

(Continued From Sheet No. D-2.00)

	Regulatory Asset Recovery Surcharge (Case No. U-14148) Effective 01/01/2006 through	Electric Customer Choice Implementation Surcharge Case Nos. U-11955, U-12358, U-12891, U-13340 and U-14050 For Effective Date	Security Recovery Factor (Case No. U-14126) Effective for Sept 2004 Bill Month through
Rate Schedule	12/31/2010 (1)	See Footnote (2)	August 2009 Bill Month
Residential Rates	\$ 0.0049/kWh	\$ 0.000956/kWh	\$ 0.000219/kWh
Rate B	0.0009 or 0.0021/kWh	NA	0.000255
Rate B-1	0.0009 or 0.0021/kWh	NA	0.000178
Rate C	0.0009 or 0.0021/kWh	NA	0.000222
Rate D	0.0009/kWh	NA	0.000200
Rate E-1	NA	NA	NA
Rate E-2	NA	NA	NA
Rate F	0.0009/kWh	NA	0.000200
Rate GH	0.0009 or 0.0021/kWh	NA	0.000255
Rate H	0.0009 or 0.0021/kWh	NA	0.000255
Rate I	0.0009/kWh	NA	0.000200
Rate J	0.0009/kWh	NA	0.000200
Rate CG	0.0009 or 0.0021/kWh	NA	0.000198
Rate L-1	0.0009 or 0.0021/kWh	NA	0.000172
Rate L-2	0.0009 or 0.0021/kWh	NA	0.000172
Rate L-3	0.0009 or 0.0021/kWh	NA	0.000172
Rate L-4	0.0009 or 0.0021/kWh	NA	0.000172
Rate PA	NA	NA	NA
Rate PS-1	0.0009 or 0.0021/kWh	NA	0.000255
Rate PS-2	0.0009 or 0.0021/kWh	NA	0.000178
Rate PS-3	0.0009/kWh	NA	0.000200
Rate R-1	0.0009 or 0.0021/kWh	NA	0.000255
Rate R-2	0.0009 or 0.0021/kWh	NA	0.000222
Rate R-3	0.0009/kWh	NA	0.000200
Rate UR	0.0009 or 0.0021/kWh	NA	0.000162
Rate ROA-R	NA	0.000956	NA
Rate ROA-S	NA	NA	NA
Rate ROA-P	NA	NA	NA

(1) The surcharge became effective for service rendered on and after January 1, 2006 for full service customers and remains in effect for a period of 60 months. The surcharge amount will change (as shown below), effective for service rendered on and after January 1 of each calendar year, until the surcharge is no longer in effect.

	2006	2007	2008	2009	2010
Residential	\$0.0031	\$0.0037	\$0.0049	\$0.0045	\$0.0045
Non-Residential Customers <15kW (2,862 kWh)	0.0013	0.0016	0.0021	0.0019	0.0019
Non-Residential Customers >15kW (2.862 kWh)	0.0006	0.0007	0.0009	0.0008	0.0008

(2) The \$0.000888/kWh surcharge, effective for service rendered on and after June 30, 2004 for *Non-Residential* customers with an annual peak demand of 15 kW (2,862 kWh) or greater, expired on September 30, 2007. The \$0.000901/kWh surcharge, effective for service rendered on and after January 1, 2005 for *Non-Residential* customers with an annual peak demand less than 15 kW (2,862 kWh), expired on April 1, 2008. The \$0.000956/kWh surcharge is effective for service rendered on and after January 1, 2006 for residential customers. The surcharge for each customer group is in effect for 39 months.

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated May 20, 2008 in Case No. U-14852 and dated June 19, 2008 in Case No. U-15245

(Continued From Sheet No. D-2.00)

Rate Schedule	Regulatory Asset Recovery Surcharge (Case No. U-14148) Effective 01/01/2006 through 12/31/2010 (1)	Zeeland Plant Interim Surcharge (Case No. U-15245) Effective 12/22/2007
Rate A-1	\$0.0049/kWh	\$0.002188/kWh
Rate A-1 Senior Citizen	\$0.0049/kWh	0.001932
Rate A-3	\$0.0049/kWh	0.002249
Rate A-4	\$0.0049/kWh	0.003316
Rate A-5	\$0.0049/kWh	0.002092
Rate B	\$0.0009/kWh or \$0.0021/kWh	0.002737
Rate B-1	\$0.0009/kWh or \$0.0021/kWh	0.002212
Rate C	\$0.0009/kWh or \$0.0021/kWh	0.001984
Rate D	\$0.0009/kWh	0.001523
Rate E-1	NA	NA
Rate E-2	NA	NA
Rate F	\$0.0009/kWh	0.001321
Rate GH	\$0.0009/kWh or \$0.0021/kWh	0.002379
Rate H	\$0.0009/kWh or \$0.0021/kWh	0.002127
Rate I	\$0.0009/kWh	0.001205
Rate J	\$0.0009/kWh	0.001388
Rate J-1	\$0.0009/kWh	0.001175
Rate CG	\$0.0009/kWh or \$0.0021/kWh	0.001370
Rate L-1	\$0.0009/kWh or \$0.0021/kWh	0.001738
Rate L-2	\$0.0009/kWh or \$0.0021/kWh	0.002094
Rate L-3	\$0.0009/kWh or \$0.0021/kWh	0.004198
Rate L-4	\$0.0009/kWh or \$0.0021/kWh	0.004868
Rate PA	NA	NA
Rate PS-1	\$0.0009/kWh or \$0.0021/kWh	0.002089
Rate PS-2	\$0.0009/kWh or \$0.0021/kWh	0.001706
Rate PS-3	\$0.0009/kWh	0.001269
Rate R-1	\$0.0009/kWh or \$0.0021/kWh	0.002737
Rate R-2	\$0.0009/kWh or \$0.0021/kWh	0.001984
Rate R-3	\$0.0009/kWh	0.001523
Rate TPR	NA	NA
Rate UR	\$0.0009/kWh or \$0.0021/kWh	0.001558
Rate ROA-R	NA	NA
Rate ROA-S	NA	NA
Rate ROA-P	NA	NA

(1) The surcharge became effective for service rendered on and after January 1, 2006 for full service customers and remains in effect for a period of 60 months. The surcharge amount will change (as shown below), effective for service rendered on and after January 1 of each calendar year, until the surcharge is no longer in effect.

	2006	2007	2008	2009	2010
Residential	\$0.0031	\$0.0037	\$0.0049	\$0.0045	\$0.0045
Commercial and Industrial Customers <15kW (2,862 kWh)	0.0013	0.0016	0.0021	0.0019	0.0019
Commercial and Industrial Customers ≥15kW (2,862 kWh)	0.0006	0.0007	0.0009	0.0008	0.0008

Issued June 20, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after May 21, 2008

Issued under authority of the Michigan Public Service Commission dated April 22, 2008 in Case No. U-14701-R

(Continued From Sheet No. D-2.00)

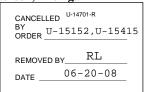
Rate Schedule	Regulatory Asset Recovery Surcharge (Case No. U-14148) Effective 01/01/2006	Zeeland Plant Interim Surcharge (Case No. U-15245) Effective 12/22/2007 through 12/31/2010 (1)	Pension Equalization Mechanism One Time Surcharge (Case No. U-14701-R) Effective May 2008 Billing Month Only
Rate A-1	\$0.0049/kWh	\$0.002188/kWh	See footnote (2)
Rate A-1 Senior Citizen	\$0.0049/kWh	0.001932	See footnote (2)
Rate A-3	\$0.0049/kWh	0.002249	See footnote (2)
Rate A-4	\$0.0049/kWh	0.003316	See footnote (2)
Rate A-5	\$0.0049/kWh	0.002092	See footnote (2)
Rate B	\$0.0009/kWh or \$0.0021/kWh	0.002737	See footnote (2)
Rate B-1	\$0.0009/kWh or \$0.0021/kWh	0.002212	See footnote (2)
Rate C	\$0.0009/kWh or \$0.0021/kWh	0.001984	See footnote (2)
Rate D	\$0.0009/kWh	0.001523	See footnote (2)
Rate E-1	NA	NA	NA
Rate E-2	NA	NA	NA
Rate F	\$0.0009/kWh	0.001321	See footnote (2)
Rate GH	\$0.0009/kWh or \$0.0021/kWh	0.002379	See footnote (2)
Rate H	\$0.0009/kWh or \$0.0021/kWh	0.002127	See footnote (2)
Rate I	\$0.0009/kWh	0.001205	See footnote (2)
Rate J	\$0.0009/kWh	0.001388	See footnote (2)
Rate J-1	\$0.0009/kWh	0.001175	See footnote (2)
Rate CG	\$0.0009/kWh or \$0.0021/kWh	0.001370	See footnote (2)
Rate L-1	\$0.0009/kWh or \$0.0021/kWh	0.001738	See footnote (2)
Rate L-2	\$0.0009/kWh or \$0.0021/kWh	0.002094	See footnote (2)
Rate L-3	\$0.0009/kWh or \$0.0021/kWh	0.004198	See footnote (2)
Rate L-4	\$0.0009/kWh or \$0.0021/kWh	0.004868	See footnote (2)
Rate PA	NA	NA	NA
Rate PS-1	\$0.0009/kWh or \$0.0021/kWh	0.002089	See footnote (2)
Rate PS-2	\$0.0009/kWh or \$0.0021/kWh	0.001706	See footnote (2)
Rate PS-3	\$0.0009/kWh	0.001269	See footnote (2)
Rate R-1	\$0.0009/kWh or \$0.0021/kWh	0.002737	See footnote (2)
Rate R-2	\$0.0009/kWh or \$0.0021/kWh	0.001984	See footnote (2)
Rate R-3	\$0.0009/kWh	0.001523	See footnote (2)
Rate TPR	NA	NA	NA
Rate UR	\$0.0009/kWh or \$0.0021/kWh	0.001558	See footnote (2)
Rate ROA-R	NA	NA	\$0.00230
Rate ROA-S	NA	NA	\$0.00230
Rate ROA-P	NA	NA	\$0.00230

(1) The surcharge became effective for service rendered on and after January 1, 2006 for full service customers and remains in effect for a period of 60 months. The surcharge amount will change (as shown below), effective for service rendered on and after January 1 of each calendar year, until the surcharge is no longer in effect.

	2006	2007	2008	2009	2010
Residential	\$0.0031	\$0.0037	\$0.0049	\$0.0045	\$0.0045
Commercial and Industrial Customers <15kW (2,862 kWh)	0.0013	0.0016	0.0021	0.0019	0.0019
Commercial and Industrial Customers ≥15kW (2,862 kWh)	0.0006	0.0007	0.0009	0.0008	0.0008

(2) Refer to Tariff Sheet No. D-4.00, Power Supply Cost Recovery (PSCR) Factors, Actual Factor Billed column for the May 2008 Billing Month. The Pension Equalization Mechanism for Full Service Customers was an offset to the May PSCR factor on customer bills.

Issued May 1, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for the May 2008 Billing Month

Issued under authority of the Michigan Public Service Commission dated April 22, 2008 in Case No. U-14701-R

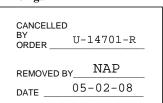
(Continued From Sheet No. D-2.00)

Rate Schedule	Regulatory Asset Recovery Surcharge (Case No. U-14148) Effective 01/01/2006 through 12/31/2010 (1)	Zeeland Plant Interim Surcharge (Case No. U-15245) Effective 12/22/2007
Rate A-1	\$0.0049/kWh	\$0.002188/kWh
Rate A-1 Senior Citizen	\$0.0049/kWh	0.001932
Rate A-3	\$0.0049/kWh	0.002249
Rate A-4	\$0.0049/kWh	0.003316
Rate A-5	\$0.0049/kWh	0.002092
Rate B	\$0.0009/kWh or \$0.0021/kWh	0.002737
Rate B-1	\$0.0009/kWh or \$0.0021/kWh	0.002212
Rate C	\$0.0009/kWh or \$0.0021/kWh	0.001984
Rate D	\$0.0009/kWh	0.001523
Rate E-1	NA	NA
Rate E-2	NA	NA
Rate F	\$0.0009/kWh	0.001321
Rate GH	\$0.0009/kWh or \$0.0021/kWh	0.002379
Rate H	\$0.0009/kWh or \$0.0021/kWh	0.002127
Rate I	\$0.0009/kWh	0.001205
Rate J	\$0.0009/kWh	0.001388
Rate J-1	\$0.0009/kWh	0.001175
Rate CG	\$0.0009/kWh or \$0.0021/kWh	0.001370
Rate L-1	\$0.0009/kWh or \$0.0021/kWh	0.001738
Rate L-2	\$0.0009/kWh or \$0.0021/kWh	0.002094
Rate L-3	\$0.0009/kWh or \$0.0021/kWh	0.004198
Rate L-4	\$0.0009/kWh or \$0.0021/kWh	0.004868
Rate PA	NA	NA
Rate PS-1	\$0.0009/kWh or \$0.0021/kWh	0.002089
Rate PS-2	\$0.0009/kWh or \$0.0021/kWh	0.001706
Rate PS-3	\$0.0009/kWh	0.001269
Rate R-1	\$0.0009/kWh or \$0.0021/kWh	0.002737
Rate R-2	\$0.0009/kWh or \$0.0021/kWh	0.001984
Rate R-3	\$0.0009/kWh	0.001523
Rate TPR	NA	NA
Rate UR	\$0.0009/kWh or \$0.0021/kWh	0.001558
Rate ROA-R	NA	NA
Rate ROA-S	NA	NA
Rate ROA-P	NA	NA

(1) The surcharge became effective for service rendered on and after January 1, 2006 for full service customers and remains in effect for a period of 60 months. The surcharge amount will change (as shown below), effective for service rendered on and after January 1 of each calendar year, until the surcharge is no longer in effect.

	2006	2007	2008	2009	2010
Residential	\$0.0031	\$0.0037	\$0.0049	\$0.0045	\$0.0045
Commercial and Industrial Customers <15kW (2,862 kWh)	0.0013	0.0016	0.0021	0.0019	0.0019
Commercial and Industrial Customers >15kW (2,862 kWh)	0.0006	0.0007	0.0009	0.0008	0.0008

Issued December 21, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after December 22, 2007

Issued under authority of the Michigan Public Service Commission dated December 18, 2007 in Case No. U-15245

(Continued From Sheet No. D-2.00)

Rate Schedule

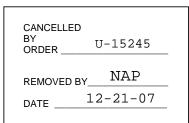
Regulatory Asset Recovery Surcharge (Case No. U-14148) Effective 01/01/2006 through 12/31/2010 (1)

Residential Service Rates \$0.0049/kWh Rate B \$0.0009/kWh or \$0.0021/kWh Rate B-1 \$0.0009/kWh or \$0.0021/kWh Rate C \$0.0009/kWh or \$0.0021/kWh Rate D \$0.0009/kWh Rate E-1 NA Rate E-2 NA Rate F \$0.0009/kWh
Rate B-1 \$0.0009/kWh or \$0.0021/kWh Rate C \$0.0009/kWh or \$0.0021/kWh Rate D \$0.0009/kWh Rate E-1 NA Rate E-2 NA Rate F \$0.0009/kWh
Rate C \$0.0009/kWh or \$0.0021/kWh Rate D \$0.0009/kWh Rate E-1 NA Rate E-2 NA Rate F \$0.0009/kWh
Rate D \$0.0009/kWh Rate E-1 NA Rate E-2 NA Rate F \$0.0009/kWh
Rate E-1 NA Rate E-2 NA Rate F \$0.0009/kWh
Rate E-2 NA Rate F \$0.0009/kWh
Rate F \$0.0009/kWh
7 *** *** *** ***
D 0000 0 777
Rate GH \$0.0009/kWh or \$0.0021/kWh
Rate H \$0.0009/kWh or \$0.0021/kWh
Rate I \$0.0009/kWh
Rate J \$0.0009/kWh
Rate J-1 \$0.0009/kWh
Rate CG \$0.0009/kWh or \$0.0021/kWh
Rate L-1 \$0.0009/kWh or \$0.0021/kWh
Rate L-2 \$0.0009/kWh or \$0.0021/kWh
Rate L-3 \$0.0009/kWh or \$0.0021/kWh
Rate L-4 \$0.0009/kWh or \$0.0021/kWh
Rate PA NA
Rate PS-1 \$0.0009/kWh or \$0.0021/kWh
Rate PS-2 \$0.0009/kWh or \$0.0021/kWh
Rate PS-3 \$0.0009/kWh
Rate R-1 \$0.0009/kWh or \$0.0021/kWh
Rate R-2 \$0.0009/kWh or \$0.0021/kWh
Rate R-3 \$0.0009/kWh
Rate TPR NA
Rate UR \$0.0009/kWh or \$0.0021/kWh
Rate ROA-R NA
Rate ROA-S NA
Rate ROA-P NA

(1) The surcharge became effective for service rendered on and after January 1, 2006 for full service customers and remains in effect for a period of 60 months. The surcharge amount will change (as shown below), effective for service rendered on and after January 1 of each calendar year, until the surcharge is no longer in effect.

	2006	2007	2008	2009	2010
Residential	\$0.0031	\$0.0037	\$0.0049	\$0.0045	\$0.0045
Commercial and Industrial Customers <15kW (2,862 kWh)	0.0013	0.0016	0.0021	0.0019	0.0019
Commercial and Industrial Customers ≥15kW (2,862 kWh)	0.0006	0.0007	0.0009	0.0008	0.0008

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after January 1, 2008

Issued under authority of the Michigan Public Service Commission dated December 22, 2005 in Case No. U-14148 and dated October 9, 2007 in Case No. U-15152

	Tax Reform Credit (B)	Tax Reform Credit (B)
	Power Supply-Capacity	Distribution
	(Case No. U-20286)	(Case No. U-20286)
	Effective for service rendered	Effective for service rendered
	from January 1, 2019 to	from January 1, 2019 to
Rate Schedule	June 30, 2019	June 30, 2019
Rate Schedule	June 30, 2017	June 30, 2017
Rate RSP	\$ (0.002237)/kWh	\$ (0.003939)/kWh
Rate RS	\$ (0.002237)/kWh	\$ (0.003939)/kWh
Rate RDP	(0.002237)/kWh	(0.003939)/kWh
Rate RDPR	(0.002237)/kWh	(0.003939)/kWh
Rate RT	(0.001610)/kWh	(0.003481)/kWh
Rate REV-1	(0.001684)/kWh	(0.003273)/kWh
Rate REV-2	(0.001606)/kWh	(0.003121)/kWh
Rate GS	(0.002158)/kWh	(0.003514)/kWh
with GEI	(0.001905)/kWh	(0.003047)/kWh
Rate GSTU	(0.002158)/kWh	(0.003514)/kWh
Rate GSD	(0.72)/kW	(0.002857)/kWh
with GEI	(0.66)/kW	(0.002567)/kWh
Rate GP-CVL 1	(0.002572)/kWh	(0.002307)/kWh (0.001154)/kWh
with GEI	(0.002572)/kWh	(0.001154)/kWh
Rate GP-CVL 2	(0.002372)/kWh (0.000998)/kWh	(0.000134)/kWh (0.000606)/kWh
with GEI	(0.000998)/kWh	(0.000606)/kWh
Rate GP-CVL 3	(0.000971)/kWh	(0.001008)/kWh
with GEI	(0.000892)/kWh	(0.000978)/kWh
Rate GPD-CVL 1	(0.001556)/kWh	(0.02)/kW
with GEI	(0.000289)/kWh	(0.02)/kW
Rate GPD-CVL 2	(0.001574)/kWh	(0.08)/kW
with GEI	(0.000814)/kWh	(0.07)/kW
Rate GPD-CVL 3	(0.001797)/kWh	(0.30)/kW
with GEI	(0.001235)/kWh	(0.24)/kW
Rate GPTU-CVL 1	(0.001556)/kWh	(0.02)/kW
Rate GPTU-CVL 2	(0.001574)/kWh	(0.08)/kW
Rate GPTU-CVL 3	(0.001797)/kWh	(0.30)/kW
Rate EIP-CVL 1	(0.000721)/kWh	(0.02)/kW
Rate EIP-CVL 2	(0.000574)/kWh	(0.08)/kW
Rate EIP-CVL 3	(0.000600)/kWh	(0.30)/kW
Rate GSG-2 CVL 1	NA	(0.02)/kW
Rate GSG-2 CVL 2	NA	(0.08)/kW
Rate GSG-2 CVL 3	NA	(0.30)/kW
Rate GML-Secondary		(0.001529)/kWh
Rate GML-Primary	NA	(0.001095)/kWh
Rate GUL	NA	(0.009189)/kWh
Rate GU-XL	NA	(0.009456)/kWh
Rate GU-AL	(0.001221)/kWh	(0.001098)/kWh
Rate PA	NA	NA
Rate ROA-R, ROA-S		As in Delivery Rate Schedule
1 1.071 II, II.071-1	,,	125 in Denvery Rate Belledule

Issued April 19, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

> CANCELLED BY ORDER U-20275,U-20286

REMOVED BY DBR
DATE 8-27-19



Filed DBR

Effective for service rendered on and after January $10,\,2019$

Rate Schedule	Tax Reform Credit (B) Power Supply-Capacity (Case No. U-20286) Effective for service rendered on and after January 1, 2019	Tax Reform Credit (B) Distribution (Case No. U-20286) Effective for service rendered on and after January 1, 2019
Rate RS	\$ (0.002237)/kWh	\$ (0.003939)/kWh
Rate RDP	(0.002237)/kWh	(0.003939)/kWh
Rate RDPR	(0.002237)/kWh	(0.003939)/kWh
Rate RT	(0.001610)/kWh	(0.003481)/kWh
Rate REV-1	(0.001684)/kWh	(0.003273)/kWh
Rate REV-2	(0.001606)/kWh	(0.003121)/kWh
Rate GS	(0.002158)/kWh	(0.003514)/kWh
with GEI	(0.001905)/kWh	(0.003047)/kWh
Rate GSTU	(0.002158)/kWh	(0.003514)/kWh
Rate GSD	(0.72)/kW	(0.002857)/kWh
with GEI	(0.66)/kW	(0.002567)/kWh
Rate GP-CVL 1	(0.002572)/kWh	(0.001154)/kWh
with GEI	(0.002572)/kWh	(0.001154)/kWh
Rate GP-CVL 2	(0.000998)/kWh	(0.000606)/kWh
with GEI	(0.000998)/kWh	(0.000606)/kWh
Rate GP-CVL 3	(0.000971)/kWh	(0.001008)/kWh
with GEI	(0.000892)/kWh	(0.000978)/kWh
Rate GPD-CVL 1	(0.001556)/kWh	(0.02)/kW
with GEI	(0.000289)/kWh	(0.02)/kW
Rate GPD-CVL 2	(0.001574)/kWh	(0.08)/kW
with GEI	(0.000814)/kWh	(0.07)/kW
Rate GPD-CVL 3	(0.001797)/kWh	(0.30)/kW
with GEI	(0.001235)/kWh	(0.24)/kW
Rate GPTU-CVL 1	(0.001556)/kWh	(0.02)/kW
Rate GPTU-CVL 2	(0.001574)/kWh	(0.08)/kW
Rate GPTU-CVL 3	(0.001797)/kWh	(0.30)/kW
Rate EIP-CVL 1	(0.000721)/kWh	(0.02)/kW
Rate EIP-CVL 2	(0.000574)/kWh	(0.08)/kW
Rate EIP-CVL 3	(0.000600)/kWh	(0.30)/kW
Rate GSG-2 CVL 1	NA	(0.02)/kW
Rate GSG-2 CVL 2	NA	(0.08)/kW
Rate GSG-2 CVL 3	NA	(0.30)/kW
Rate GML-Secondary	v NA	(0.001529)/kWh
Rate GML-Primary	NA	(0.001095)/kWh
Rate GUL	NA	(0.009189)/kWh
Rate GU-XL	NA	(0.009456)/kWh
Rate GU	(0.001221)/kWh	(0.001098)/kWh
Rate PA	NA	NA
Rate ROA-R, ROA-S,		As in Delivery Rate Schedule

Issued January 18, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

> CANCELLED BY U-20286,U-20134

> REMOVED BY DBR

DATE 4-22-19

Michigan Public Service Commission

January 23, 2019

Filed DBR

Effective for service rendered on and after January 1, 2019

Issued under authority of the Michigan Public Service Commission dated December 20, 2018 in Case No. U-20286

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

Issued July 20, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

> CANCELLED BY ORDER U-20102,U-20286

REMOVED BY DBR
DATE 1-23-19

Michigan Public Service Commission

July 23, 2018

Filed DBR

Effective for bills rendered on and after the Company's June 2018 Billing Month

Residual Balance Reconciliation (Case No. U-12505) Effective for the

	Effective for the
Rate Schedule	May 2018 Bill Month
Rate RS	NA
Rate RDP	NA
Rate RDPR	NA
Rate RT	NA
Rate REV-1	NA
Rate REV-2	NA
Rate GS	\$(0.03)/customer
Rate GSTU	(0.03)/customer
Rate GSD	(0.03)/customer
Rate GP	(3.72)/customer
Rate GPD	(3.72)/customer
Rate GPTU	(3.72)/customer
Rate EIP	(3.72)/customer
Rate GSG-2	(3.72)/customer
Rate GML	NA
Rate GUL	NA
Rate GU-XL	NA
Rate GU	NA
Rate PA	NA
Rate ROA-R	NA
Rate ROA-S	(0.03)/customer
Rate ROA-P	(3.72)/customer

Issued April 20, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

> CANCELLED BY ORDER U-16759,U-12505

REMOVED BY DBR
DATE 7-23-18

Michigan Public Service Commission

May 2, 2018

Filed DBR

Effective for bills rendered on and after the Company's May 2018 Billing Month

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

Issued January 19, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-16759, U-12505

REMOVED BY DBR

DATE 5-2-18

Michigan Public Service Commission

January 19, 2018

ed CEP

Effective for bills rendered on and after the Company's December 2017 Billing Month

Residual Balance Reconciliation Surcharge (Case No. U-12505) Effective for the November 2017 Bill Month

Rate Schedule

\$(0.000243)/kWh
(0.000243)/kWh

Issued October 16, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-16759

REMOVED BY CEP
DATE 01-25-18



Effective for bills rendered on and after the Company's November 2017 Billing Month

M.P.S.C. No. 13 - Electric Cancels Fifth Revised Sheet No. D-3.10 **Consumers Energy Company** (To remove Retail Electric Customer Refund Residual Balance and Low-Income and Energy Efficiency Fund Residual Balance Reconciliation Surcharges)

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

Issued December 23, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

U-12505 CANCELLED BY U-16759, U-15152 REMOVED BY____RL DATE _____10-16-17



Effective for bills rendered on and after the November 2015 Billing Month

Sixth Revised Sheet No. D-3.10

Issued under authority of the **Michigan Public Service Commission** dated June 15, 2015 in Case No. U-17825 and August 29, 2013 in Case No. U-17174

Rate Schedule	Retail Electric Customer Refund Residual Balance Surcharge (Case No. U-17825) Effective for the October 2015 Billing Month	Low-Income and Energy Efficiency Fund (LIEEF) Residual Balance Reconciliation Surcharge (Case No. U-17174) Effective for the October 2015 Billing Month
Rate RS	\$0.000116/kWh	NA
Rate RT	0.000116/kWh	NA
Rate REV-1	0.000116/kWh	NA
Rate REV-2	0.000116/kWh	NA
Rate GS	0.000116/kWh	NA
Rate GSD	0.000116/kWh	NA
Rate GP	0.000116/kWh	NA
Rate GPD (1)	0.000116/kWh	\$(0.000241)/kWh
Rate GPTU (1)	0.000116/kWh	(0.000241)/kWh
Rate EIP (1)	0.000116/kWh	(0.000241)/kWh
Rate GSG-2	0.000116/kWh	NA
Rate GML	0.000116/kWh	NA
Rate GUL	0.000116/kWh	NA
Rate GU-XL	0.000116/kWh	NA
Rate GU	0.000116/kWh	NA
Rate PA	NA	NA
Rate ROA-R	0.000116/kWh	NA
Rate ROA-S	0.000116/kWh	NA
Rate ROA-P	0.000116/kWh	NA

The Low-Income and Energy Efficiency Fund (LIEEF) Residual Balance Reconciliation Surcharge is not applicable for customers that received a customer specific refund in the June 2012 Bill Month for the Low-Income and Energy Efficiency Fund (LIEEF) Residual Balance Surcharge (Case No. U-16962).

Issued December 9, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-17918.U-1764.U-17771
BY ORDER U-17174, U-15152

REMOVED BY RL
DATE 12-28-15



Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

Rate Schedule	Retail Electric Customer Refund Residual Balance Surcharge (Case No. U-17825) Effective for the October 2015 Billing Month	Low-Income and Energy Efficiency Fund (LIEEF) Residual Balance Reconciliation Surcharge (Case No. U-17174) Effective for the October 2015 Billing Month	Jackson Gas Plant Purchase Surcharge (Case No. U-17735) Effective for service rendered on and after December 1, 2015
Rate RS	\$0.000116/kWh	NA	\$(0.001210)/kWh
Rate RT	0.000116/kWh	NA	(0.000950)/kWh
Rate REV-1	0.000116/kWh	NA	(0.001210)/kWh
Rate REV-2	0.000116/kWh	NA	(0.001210)/kWh
Rate GS	0.000116/kWh	NA	(0.001180)/kWh
Rate GSD	0.000116/kWh	NA	(0.001120)/kWh
Rate GP	0.000116/kWh	NA	(0.000970)/kWh
Rate GPD (1)	0.000116/kWh	\$(0.000241)/kWh	(0.000840)/kWh
Rate GPTU (1)	0.000116/kWh	(0.000241)/kWh	(0.000840)/kWh
Rate EIP	0.000116/kWh	(0.000241)/kWh	(0.000250)/kWh
Rate GSG-2	0.000116/kWh	NA	(0.000510)/kWh
Rate GML	0.000116/kWh	NA	NA
Rate GUL	0.000116/kWh	NA	NA
Rate GU-XL	0.000116/kWh	NA	NA
Rate GU	0.000116/kWh	NA	(0.000730)/kWh
Rate PA	NA	NA	NA
Rate ROA-R	0.000116/kWh	NA	NA
Rate ROA-S	0.000116/kWh	NA	NA
Rate ROA-P	0.000116/kWh	NA	NA

The Low-Income and Energy Efficiency Fund (LIEEF) Residual Balance Reconciliation Surcharge is not applicable for customers that received a customer specific refund in the June 2012 Bill Month for the Low-Income and Energy Efficiency Fund (LIEEF) Residual Balance Surcharge (Case No. U-16962).

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

		Low-Income and
	Retail Electric Customer Refund	Energy Efficiency Fund (LIEEF)
	Residual Balance	Residual Balance Reconciliation
	Surcharge	Surcharge
	(Case No. U-17825)	(Case No. U-17174)
	Effective for the	Effective for the
Rate Schedule	October 2015 Billing Month	October 2015 Billing Month
Rate RS	\$0.000116/kWh	NA
Rate RT	0.000116/kWh	NA
Rate REV-1	0.000116/kWh	NA
Rate REV-2	0.000116/kWh	NA
Rate GS	0.000116/kWh	NA
Rate GSD	0.000116/kWh	NA
Rate GP	0.000116/kWh	NA
Rate GPD (1)	0.000116/kWh	\$(0.000241)/kWh
Rate GPTU (1)	0.000116/kWh	(0.000241)/kWh
Rate MMPP	0.000116/kWh	(0.000241)/kWh
Rate E-1	NA	NA
Rate GSG-1	0.000116/kWh	NA
Rate GSG-2	0.000116/kWh	NA
Rate GML	0.000116/kWh	NA
Rate GUL	0.000116/kWh	NA
Rate GU-XL	0.000116/kWh	NA
Rate GU	0.000116/kWh	NA
Rate PA	NA	NA
Rate ROA-R	0.000116/kWh	NA
Rate ROA-S	0.000116/kWh	NA
Rate ROA-P	0.000116/kWh	NA

The Low-Income and Energy Efficiency Fund (LIEEF) Residual Balance Reconciliation Surcharge is not applicable for customers that received a customer specific refund in the June 2012 Bill Month for the Low-Income and Energy Efficiency Fund (LIEEF) Residual Balance Surcharge (Case No. U-16962).

Issued September 18, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17735, U-15152

REMOVED BY RL
DATE 12-02-15



Effective for bills rendered on and after the Company's October 2015 Billing Month

Issued under authority of the Michigan Public Service Commission dated August 29, 2013 in Case No. U-17174

Retail Electric Customer Refund Residual Balance Surcharge (Case No. U-17825) Effective for the

Rate Schedule	October 2015 Billing Month
Rate RS	\$0.000116/kWh
Rate RT	0.000116/kWh
Rate REV-1	0.000116/kWh
Rate REV-2	0.000116/kWh
Rate GS	0.000116/kWh
Rate GSD	0.000116/kWh
Rate GP	0.000116/kWh
Rate GPD	0.000116/kWh
Rate GPTU	0.000116/kWh
Rate MMPP	0.000116/kWh
Rate E-1	NA
Rate GSG-1	0.000116/kWh
Rate GSG-2	0.000116/kWh
Rate GML	0.000116/kWh
Rate GUL	0.000116/kWh
Rate GU-XL	0.000116/kWh
Rate GU	0.000116/kWh
Rate PA	NA
Rate ROA-R	0.000116/kWh
Rate ROA-S	0.000116/kWh
Rate ROA-P	0.000116/kWh

Issued July 2, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-17624,U-17174
BY
ORDER U-17678,U-15152
REMOVED BY RL
DATE 09-28-15

Michigan Public Service Commission

July 2, 2015

Filed DBR

Effective for bills rendered on and after the Company's October 2015 Billing Month

Issued under authority of the Michigan Public Service Commission dated June 15, 2015 in Case No. U-17825 This sheet has been cancelled and is reserved for future use.

Issued May 24, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after April 28, 2010

Issued under authority of the Michigan Public Service Commission dated April 27, 2010 in Case No. U-16203

Electric Restructuring
Implementation Program
Surcharge
(Case No. U-16012)
Effective for 36 Bill Months
Beginning with
April 2010 Bill Month

Electric Restructuring
Implementation Program
Surcharge
(Case No. U-16012)
Effective for
April 2010
Bill Month

Rate Schedule

Rate Schedule		
Rate RS	NA	\$(0.001678)/kWh
Rate RT	NA	(0.001678)/kWh
Rate GS <15kW (2,862 kWh)	\$0.001134/kWh	NA
Rate GS \ge 15kW (2,862 kWh)	NA	(0.004274)/kWh
Rate GSD <15kW (2,862 kWh)	0.001134/kWh	NA
Rate GSD \geq 15kW (2,862 kWh)	NA	(0.004274)/kWh
Rate GP <15kW (2,862 kWh)	0.001134/kWh	NA
Rate GP \ge 15kW (2,862 kWh)	NA	(0.004274)/kWh
Rate GPD <15kW (2,862 kWh)	0.001134/kWh	NA
Rate GPD \geq 15kW (2,862 kWh)	NA	(0.004274)/kWh
Rate E-1	NA	NA
Rate GSG-1 <15kW (2,862 kWh)	0.001134/kWh	NA
Rate GSG-1 \ge 15kW (2,862 kWh)	NA	(0.004274)/kWh
Rate GSG-2 <15kW (2,862 kWh)	0.001134/kWh	NA
Rate GSG-2 \ge 15kW (2,862 kWh)	NA	(0.004274)/kWh
Rate GML <15kW (2,862 kWh)	0.001134/kWh	NA
Rate GML \geq 15kW (2,862 kWh)	NA	(0.004274)/kWh
Rate GUL <15kW (2,862 kWh)	0.001134/kWh	NA
Rate GUL \geq 15kW (2,862 kWh)	NA	(0.004274)/kWh
Rate GU <15kW (2,862 kWh)	0.001134/kWh	NA
Rate GU \geq 15kW (2,862 kWh)	NA	(0.004274)/kWh
Rate PA	NA	NA
Rate ROA-R	NA	(0.001678)/kWh
Rate ROA-S <15kW (2,862 kWh)	0.001134/kWh	NA
Rate ROA-S \geq 15kW (2,862 kWh)	NA	(0.004274)/kWh
Rate ROA-P <15kW (2,862 kWh)	0.001134/kWh	NA
Rate ROA-P \geq 15kW (2,862 kWh)	NA	(0.004274)/kWh

Issued February 19, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-16203, U-15152

REMOVED BY RL
DATE 05-25-10

Michigan Public Service Commission

February 23, 2010

Filed _____

Effective for bills rendered on and after the Company's April 2010 Billing Month

Issued under authority of the Michigan Public Service Commission dated February 8, 2010 in Case No. U-16012

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2018		
January	\$0.00088	\$(0.00024)
February	0.00088	(0.00161)
March	0.00088	(0.00078)
April	0.00088	(0.00209)
May	0.00088	(0.00256)
June	0.00088	(0.00304)
July	0.00088	(0.00330)
August	0.00088	(0.00293)
September	0.00088	(0.00502)
October	0.00088	(0.00504)
November	0.00088	(0.00488)
December	0.00088	(0.00322)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Billing Months Year 2019	\$/kWh	\$/kWh
Year 2019 January	\$/kWh \$0.00106	\$/kWh \$ 0.00106
Year 2019 January February	\$/kWh \$0.00106 0.00106	\$/kWh \$ 0.00106 0.00047
Year 2019 January February March	\$/kWh \$0.00106 0.00106 0.00059	\$/kWh \$ 0.00106 0.00047 (0.00004)
Year 2019 January February March April	\$0.00106 0.00106 0.00059 0.00059	\$/kWh \$ 0.00106 0.00047 (0.00004) (0.00049)
Year 2019 January February March	\$/kWh \$0.00106 0.00106 0.00059 0.00059 0.00059	\$/kWh \$ 0.00106 0.00047 (0.00004) (0.00049) (0.00089)
Year 2019 January February March April May June	\$/kWh \$0.00106 0.00106 0.00059 0.00059 0.00059 0.00059	\$/kWh \$ 0.00106 0.00047 (0.00004) (0.00049) (0.00089) (0.00192)
Year 2019 January February March April May	\$/kWh \$0.00106 0.00106 0.00059 0.00059 0.00059 0.00059	\$/kWh \$ 0.00106 0.00047 (0.00004) (0.00049) (0.00089) (0.00192) (0.00225)
Year 2019 January February March April May June	\$/kWh \$0.00106 0.00106 0.00059 0.00059 0.00059 0.00059	\$/kWh \$ 0.00106 0.00047 (0.00004) (0.00049) (0.00089) (0.00192)
Year 2019 January February March April May June July August September	\$/kWh \$0.00106 0.00106 0.00059 0.00059 0.00059 0.00059 0.00059 0.00059	\$/kWh \$ 0.00106 0.00047 (0.00004) (0.00049) (0.00089) (0.00192) (0.00225) (0.00366) (0.00489)
Year 2019 January February March April May June July August	\$/kWh \$0.00106 0.00106 0.00059 0.00059 0.00059 0.00059 0.00059	\$/kWh \$ 0.00106 0.00047 (0.00004) (0.00049) (0.00089) (0.00192) (0.00225) (0.00366)
Year 2019 January February March April May June July August September	\$/kWh \$0.00106 0.00106 0.00059 0.00059 0.00059 0.00059 0.00059 0.00059	\$/kWh \$ 0.00106 0.00047 (0.00004) (0.00049) (0.00089) (0.00192) (0.00225) (0.00366) (0.00489)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued October 18, 2019 by Patti Poppe,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED BY ORDER U-20219

REMOVED BY DBR
DATE 11-18-19

Michigan Public Service Commission

October 21, 2019

Filed DBR

Effective for bills rendered for the 2019 Plan Year

and the actual October 2019 PSCR Factor)

POWER SUPPLY COST RECOVERY (PSCR) FACTORS

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2018		
January	\$0.00088	\$(0.00024)
February	0.00088	(0.00161)
March	0.00088	(0.00078)
April	0.00088	(0.00209)
May	0.00088	(0.00256)
June	0.00088	(0.00304)
July	0.00088	(0.00330)
August	0.00088	(0.00293)
September	0.00088	(0.00502)
October	0.00088	(0.00504)
November	0.00088	(0.00488)
December	0.00088	(0.00322)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Year 2019	\$/kWh	\$/kWh
Year 2019 January	\$/kWh \$0.00106	\$/kWh \$ 0.00106
Year 2019 January February	\$/kWh \$0.00106 0.00106	\$/kWh \$ 0.00106 0.00047
Year 2019 January February March	\$/kWh \$0.00106 0.00106 0.00059	\$/kWh \$ 0.00106 0.00047 (0.00004)
Year 2019 January February March April	\$/kWh \$0.00106 0.00106 0.00059 0.00059	\$/kWh \$ 0.00106 0.00047 (0.00004) (0.00049)
Year 2019 January February March April May	\$/kWh \$0.00106 0.00106 0.00059 0.00059 0.00059	\$/kWh \$ 0.00106 0.00047 (0.00004) (0.00049) (0.00089)
Year 2019 January February March April May June	\$/kWh \$0.00106 0.00106 0.00059 0.00059 0.00059 0.00059	\$/kWh \$ 0.00106 0.00047 (0.00004) (0.00049) (0.00089) (0.00192)
Year 2019 January February March April May	\$/kWh \$0.00106 0.00106 0.00059 0.00059 0.00059 0.00059	\$/kWh \$ 0.00106 0.00047 (0.00004) (0.00049) (0.00089) (0.00192) (0.00225)
Year 2019 January February March April May June	\$/kWh \$0.00106 0.00106 0.00059 0.00059 0.00059 0.00059	\$/kWh \$ 0.00106 0.00047 (0.00004) (0.00049) (0.00089) (0.00192)
Year 2019 January February March April May June July August September	\$/kWh \$0.00106 0.00106 0.00059 0.00059 0.00059 0.00059	\$/kWh \$ 0.00106 0.00047 (0.00004) (0.00049) (0.00089) (0.00192) (0.00225) (0.00366) (0.00489)
Year 2019 January February March April May June July August September October	\$/kWh \$0.00106 0.00106 0.00059 0.00059 0.00059 0.00059 0.00059	\$/kWh \$ 0.00106 0.00047 (0.00004) (0.00049) (0.00089) (0.00192) (0.00225) (0.00366)
Year 2019 January February March April May June July August September	\$/kWh \$0.00106 0.00106 0.00059 0.00059 0.00059 0.00059 0.00059 0.00059	\$/kWh \$ 0.00106 0.00047 (0.00004) (0.00049) (0.00089) (0.00192) (0.00225) (0.00366) (0.00489)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued September 20, 2019 by Patti Poppe, President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-20219

REMOVED BY DBR
DATE 10-21-19

Michigan Public Service Commission

Effective for bills rendered for the 2019 Plan Year

September 23, 2019
Filed DBR

(To self-implement the 2019 Maximum Allowable Factor and the actual September 2019 PSCR Factor)

POWER SUPPLY COST RECOVERY (PSCR) FACTORS

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2018		
January	\$0.00088	\$(0.00024)
February	0.00088	(0.00161)
March	0.00088	(0.00078)
April	0.00088	(0.00209)
May	0.00088	(0.00256)
June	0.00088	(0.00304)
July	0.00088	(0.00330)
August	0.00088	(0.00293)
September	0.00088	(0.00502)
October	0.00088	(0.00504)
November	0.00088	(0.00488)
December	0.00088	(0.00322)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2019</u>		
January	\$0.00106	\$ 0.00106
January February	\$0.00106 0.00106	\$ 0.00106 0.00047
•		
February	0.00106	0.00047
February March	0.00106 <i>0.00059</i>	0.00047 (0.00004)
February March April	0.00106 0.00059 0.00059	0.00047 (0.00004) (0.00049)
February March April May	0.00106 0.00059 0.00059 0.00059	0.00047 (0.00004) (0.00049) (0.00089)
February March April May June	0.00106 0.00059 0.00059 0.00059 0.00059	0.00047 (0.00004) (0.00049) (0.00089) (0.00192)
February March April May June July	0.00106 0.00059 0.00059 0.00059 0.00059 0.00059	0.00047 (0.00004) (0.00049) (0.00089) (0.00192) (0.00225)
February March April May June July August	0.00106 0.00059 0.00059 0.00059 0.00059 0.00059	0.00047 (0.00004) (0.00049) (0.00089) (0.00192) (0.00225) (0.00366)
February March April May June July August September	0.00106 0.00059 0.00059 0.00059 0.00059 0.00059	0.00047 (0.00004) (0.00049) (0.00089) (0.00192) (0.00225) (0.00366)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued August 19, 2019 by Patti Poppe,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-20219

REMOVED BY DBR

DATE 9-23-19

Effective for bills rendered for the 2019 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2018		
January	\$0.00088	\$(0.00024)
February	0.00088	(0.00161)
March	0.00088	(0.00078)
April	0.00088	(0.00209)
May	0.00088	(0.00256)
June	0.00088	(0.00304)
July	0.00088	(0.00330)
August	0.00088	(0.00293)
September	0.00088	(0.00502)
October	0.00088	(0.00504)
November	0.00088	(0.00488)
December	0.00088	(0.00322)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2019		
January	\$0.00106	\$ 0.00106
February	0.00106	0.00047
March	0.00106	(0.00004)
April	0.00106	(0.00049)
May	0.00106	(0.00089)
June	0.00106	(0.00192)
July	0.00106	(0.00225)
August	0.00106	(0.00366)
September		
October		
October November December		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued July 19, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY ORDER U-20219

REMOVED BY DBR
DATE 8-19-19



Effective for bills rendered for the 2019 Plan Year

and the actual July 2019 PSCR Factor)

POWER SUPPLY COST RECOVERY (PSCR) FACTORS

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2018	·	
January	\$0.00088	\$(0.00024)
February	0.00088	(0.00161)
March	0.00088	(0.00078)
April	0.00088	(0.00209)
May	0.00088	(0.00256)
June	0.00088	(0.00304)
July	0.00088	(0.00330)
August	0.00088	(0.00293)
September	0.00088	(0.00502)
October	0.00088	(0.00504)
November	0.00088	(0.00488)
December	0.00088	(0.00322)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2019</u>		
January	\$0.00106	\$ 0.00106
February	0.00106	0.00047
March	0.00106	(0.00004)
April	0.00106	(0.00049)
May	0.00106	(0.00089)
June	0.00106	(0.00192)
July	0.00106	(0.00225)
August		
September		
October		
November		
December		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued June 21, 2019 by Patti Poppe,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-20219

REMOVED BY DBR

DATE 7/23/19

Michigan Public Service Commission

June 25, 2019

Filed DBR

Effective for bills rendered for the 2019 Plan Year

and the actual June 2019 PSCR Factor)

POWER SUPPLY COST RECOVERY (PSCR) FACTORS

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2018		
January	\$0.00088	\$(0.00024)
February	0.00088	(0.00161)
March	0.00088	(0.00078)
April	0.00088	(0.00209)
May	0.00088	(0.00256)
June	0.00088	(0.00304)
July	0.00088	(0.00330)
August	0.00088	(0.00293)
September	0.00088	(0.00502)
October	0.00088	(0.00504)
November	0.00088	(0.00488)
December	0.00088	(0.00322)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2019</u>		
January	\$0.00106	\$ 0.00106
February	0.00106	0.00047
March	0.00106	(0.00004)
April	0.00106	(0.00049)
May	0.00106	(0.00089)
June	0.00106	(0.00192)
July		
August		
September		
October		
November		
December		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued May 21, 2019 by Patti Poppe,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED BY ORDER U-20219

REMOVED BY DBR
DATE 6-25-19

Michigan Public Service
Commission

May 21, 2019

Filed DBR

Effective for bills rendered for the 2019 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2018		·
January	\$0.00088	\$(0.00024)
February	0.00088	(0.00161)
March	0.00088	(0.00078)
April	0.00088	(0.00209)
May	0.00088	(0.00256)
June	0.00088	(0.00304)
July	0.00088	(0.00330)
August	0.00088	(0.00293)
September	0.00088	(0.00502)
October	0.00088	(0.00504)
November	0.00088	(0.00488)
December	0.00088	(0.00322)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2019	<u> </u>	<u> </u>
January	\$0.00106	\$ 0.00106
February	0.00106	0.00047
March	0.00106	(0.00004)
April	0.00106	(0.00049)
May	0.00106	(0.00089)
June		· · · · ·
July		
August		
September		
October		
November		
December		
December		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued April 19, 2019 by Patti Poppe,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-20219

REMOVED BY DBR
DATE 5-21-19

Michigan Public Service Commission

April 22, 2019

Filed DBR

Effective for bills rendered for the 2019 Plan Year

and the actual April 2019 PSCR Factor)

POWER SUPPLY COST RECOVERY (PSCR) FACTORS

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2018		<u> </u>
January	\$0.00088	\$(0.00024)
February	0.00088	(0.00161)
March	0.00088	(0.00078)
April	0.00088	(0.00209)
May	0.00088	(0.00256)
June	0.00088	(0.00304)
July	0.00088	(0.00330)
August	0.00088	(0.00293)
September	0.00088	(0.00502)
October	0.00088	(0.00504)
November	0.00088	(0.00488)
December	0.00088	(0.00322)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2019	\$/kWh	\$/kWh
Year 2019 January	\$/kWh \$0.00106	\$/kWh \$ 0.00106
Year 2019 January February	\$/kWh \$0.00106 0.00106	\$/kWh \$ 0.00106 0.00047
Year 2019 January	\$/kWh \$0.00106 0.00106 0.00106	\$/kWh \$ 0.00106
Year 2019 January February March April	\$/kWh \$0.00106 0.00106	\$/kWh \$ 0.00106 0.00047
Year 2019 January February March	\$/kWh \$0.00106 0.00106 0.00106	\$/kWh \$ 0.00106 0.00047 (0.00004)
Year 2019 January February March April	\$/kWh \$0.00106 0.00106 0.00106	\$/kWh \$ 0.00106 0.00047 (0.00004)
Year 2019 January February March April May June July	\$/kWh \$0.00106 0.00106 0.00106	\$/kWh \$ 0.00106 0.00047 (0.00004)
Year 2019 January February March April May June July August	\$/kWh \$0.00106 0.00106 0.00106	\$/kWh \$ 0.00106 0.00047 (0.00004)
Year 2019 January February March April May June July August September	\$/kWh \$0.00106 0.00106 0.00106	\$/kWh \$ 0.00106 0.00047 (0.00004)
Year 2019 January February March April May June July August September October	\$/kWh \$0.00106 0.00106 0.00106	\$/kWh \$ 0.00106 0.00047 (0.00004)
Year 2019 January February March April May June July August September	\$/kWh \$0.00106 0.00106 0.00106	\$/kWh \$ 0.00106 0.00047 (0.00004)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued March 22, 2019 by Patti Poppe, President and Chief Executive Officer,

Jackson, Michigan

CANCELLED BY ORDER U-20219

REMOVED BY DBR DATE 4-22-19



Effective for bills rendered for the 2019 Plan Year

and the actual March 2019 PSCR Factor)

POWER SUPPLY COST RECOVERY (PSCR) FACTORS

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2018		
January	\$0.00088	\$(0.00024)
February	0.00088	(0.00161)
March	0.00088	(0.00078)
April	0.00088	(0.00209)
May	0.00088	(0.00256)
June	0.00088	(0.00304)
July	0.00088	(0.00330)
August	0.00088	(0.00293)
September	0.00088	(0.00502)
October	0.00088	(0.00504)
November	0.00088	(0.00488)
December	0.00088	(0.00322)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Year 2019	\$/kWh	\$/kWh
Year 2019 January	\$/kWh \$0.00106	\$/kWh \$ 0.00106
Year 2019 January February	\$/kWh \$0.00106 0.00106	\$/kWh \$ 0.00106 0.00047
Year 2019 January February March	\$/kWh \$0.00106	\$/kWh \$ 0.00106
Year 2019 January February March April	\$/kWh \$0.00106 0.00106	\$/kWh \$ 0.00106 0.00047
Year 2019 January February March April May	\$/kWh \$0.00106 0.00106	\$/kWh \$ 0.00106 0.00047
Year 2019 January February March April May June	\$/kWh \$0.00106 0.00106	\$/kWh \$ 0.00106 0.00047
Year 2019 January February March April May June July	\$/kWh \$0.00106 0.00106	\$/kWh \$ 0.00106 0.00047
Year 2019 January February March April May June July August	\$/kWh \$0.00106 0.00106	\$/kWh \$ 0.00106 0.00047
Year 2019 January February March April May June July August September	\$/kWh \$0.00106 0.00106	\$/kWh \$ 0.00106 0.00047
Year 2019 January February March April May June July August September October	\$/kWh \$0.00106 0.00106	\$/kWh \$ 0.00106 0.00047
Year 2019 January February March April May June July August September	\$/kWh \$0.00106 0.00106	\$/kWh \$ 0.00106 0.00047

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued February 19, 2019 by Patti Poppe, President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-20219
REMOVED BY DBR

DATE 3-25-19

Filed DBR

Michigan Public Service

Effective for bills rendered for the 2019 Plan Year

and the actual February 2019 PSCR Factor)

POWER SUPPLY COST RECOVERY (PSCR) FACTORS

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2018		
January	\$0.00088	\$(0.00024)
February	0.00088	(0.00161)
March	0.00088	(0.00078)
April	0.00088	(0.00209)
May	0.00088	(0.00256)
June	0.00088	(0.00304)
July	0.00088	(0.00330)
August	0.00088	(0.00293)
September	0.00088	(0.00502)
October	0.00088	(0.00504)
November	0.00088	(0.00488)
December	0.00088	(0.00322)
5.00 S	Maximum Allowable Factor	Actual Factor Billed
Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Year 2019	\$/kWh	\$/kWh
Year 2019 January	\$/kWh \$0.00106	\$/kWh \$0.00106
Year 2019 January February	\$/kWh	\$/kWh
Year 2019 January February March	\$/kWh \$0.00106	\$/kWh \$0.00106
Year 2019 January February March April	\$/kWh \$0.00106	\$/kWh \$0.00106
Year 2019 January February March April May	\$/kWh \$0.00106	\$/kWh \$0.00106
Year 2019 January February March April May June	\$/kWh \$0.00106	\$/kWh \$0.00106
Year 2019 January February March April May June July	\$/kWh \$0.00106	\$/kWh \$0.00106
Year 2019 January February March April May June July August	\$/kWh \$0.00106	\$/kWh \$0.00106
Year 2019 January February March April May June July August September	\$/kWh \$0.00106	\$/kWh \$0.00106
Year 2019 January February March April May June July August September October	\$/kWh \$0.00106	\$/kWh \$0.00106
Year 2019 January February March April May June July August September	\$/kWh \$0.00106	\$/kWh \$0.00106

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued January 18, 2019 by Effective for bills rendered Michigan Public Service Patti Poppe, for the 2019 Plan Year Commission President and Chief Executive Officer, January 23, 2019 Jackson, Michigan Issued under authority of the **Michigan Public Service Commission** CANCELLED Filed DBR for self-implementing BY U-20219 in Case No. U-20219 REMOVED BY DBR

DATE 2-21-19

and the actual January 2019 PSCR Factor)

One Hundred and Thirty-Seventh Revised Sheet No. D-4.00 Cancels One Hundred and Thirty-Sixth Revised Sheet No. D-4.00

POWER SUPPLY COST RECOVERY (PSCR) FACTORS

D.III. 3.6 .4	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2018</u>		
January	\$0.00088	\$(0.00024)
February	0.00088	(0.00161)
March	0.00088	(0.00078)
April	0.00088	(0.00209)
May	0.00088	(0.00256)
June	0.00088	(0.00304)
July	0.00088	(0.00330)
August	0.00088	(0.00293)
September	0.00088	(0.00502)
October	0.00088	(0.00504)
November	0.00088	(0.00488)
December	0.00088	(0.00322)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Billing Months Year 2019		
· · · · · · · · · · · · · · · · · · ·		
Year 2019	\$/kWh	\$/kWh
Year 2019 January	\$/kWh	\$/kWh
Year 2019 January February March	\$/kWh	\$/kWh
Year 2019 January February	\$/kWh	\$/kWh
Year 2019 January February March April	\$/kWh	\$/kWh
Year 2019 January February March April May June	\$/kWh	\$/kWh
Year 2019 January February March April May June July	\$/kWh	\$/kWh
Year 2019 January February March April May June July August	\$/kWh	\$/kWh
Year 2019 January February March April May June July August September	\$/kWh	\$/kWh
Year 2019 January February March April May June July August September October	\$/kWh	\$/kWh
Year 2019 January February March April May June July August September	\$/kWh	\$/kWh

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued December 21, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-20219
REMOVED BY DBR

DATE 1-23-19

Michigan Public Service
Commission

January 7, 2019

Effective for bills rendered for the 2019 Plan Year

January 7, 2019

| Filed | DBR | Issued under authority of the Michigan Public Service Commission for self-implementing in Case No. U-20219

5	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2017</u>		*
January	\$0.00073	\$(0.00105)
February	0.00073	(0.00032)
March	0.00073	(0.00061)
April	0.00073	(0.00195)
May	0.00073	(0.00158)
June	0.00073	(0.00035)
July	0.00073	(0.00083)
August	0.00073	(0.00256)
September	0.00073	(0.00378)
October	0.00073	(0.00478)
November	0.00073	(0.00634)
December	0.00073	(0.00453)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Billing Months Year 2018	•	
	•	
Year 2018	\$/kWh	\$/kWh
Year 2018 January	\$/kWh \$0.00088	\$/kWh \$(0.00024)
Year 2018 January February	\$/kWh \$0.00088 0.00088	\$/kWh \$(0.00024) (0.00161)
Year 2018 January February March	\$/kWh \$0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078)
Year 2018 January February March April	\$/kWh \$0.00088 0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078) (0.00209)
Year 2018 January February March April May	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078) (0.00209) (0.00256)
Year 2018 January February March April May June	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078) (0.00209) (0.00256) (0.00304)
Year 2018 January February March April May June July	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078) (0.00209) (0.00256) (0.00304) (0.00330)
Year 2018 January February March April May June July August	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078) (0.00209) (0.00256) (0.00304) (0.00330) (0.00293)
Year 2018 January February March April May June July August September	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088 0.00088 0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078) (0.00209) (0.00256) (0.00304) (0.00330) (0.00293) (0.00502)
Year 2018 January February March April May June July August September October	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088 0.00088 0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078) (0.00209) (0.00256) (0.00304) (0.00330) (0.00293) (0.00502) (0.00504)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued November 19, 2018 by Patti Poppe, President and Chief Executive Officer,

Jackson, Michigan

CANCELLED BY ORDER <u>U-2021</u>9 REMOVED BY DBR

DATE 1-7-19

Michigan Public Service Commission November 20, 2018 Filed DBR

Effective for bills rendered for the 2018 Plan Year

and the actual November 2018 PSCR Factor)

POWER SUPPLY COST RECOVERY (PSCR) FACTORS

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2017		
January	\$0.00073	\$(0.00105)
February	0.00073	(0.00032)
March	0.00073	(0.00061)
April	0.00073	(0.00195)
May	0.00073	(0.00158)
June	0.00073	(0.00035)
July	0.00073	(0.00083)
August	0.00073	(0.00256)
September	0.00073	(0.00378)
October	0.00073	(0.00478)
November	0.00073	(0.00634)
December	0.00073	(0.00453)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2018</u>		
January	\$0.00088	\$(0.00024)
January February	0.00088	(0.00161)
January February March	0.00088 0.00088	(0.00161) (0.00078)
January February March April	0.00088 0.00088 0.00088	(0.00161) (0.00078) (0.00209)
January February March April May	0.00088 0.00088 0.00088 0.00088	(0.00161) (0.00078) (0.00209) (0.00256)
January February March April May June	0.00088 0.00088 0.00088 0.00088	(0.00161) (0.00078) (0.00209) (0.00256) (0.00304)
January February March April May	0.00088 0.00088 0.00088 0.00088 0.00088	(0.00161) (0.00078) (0.00209) (0.00256) (0.00304) (0.00330)
January February March April May June	0.00088 0.00088 0.00088 0.00088	(0.00161) (0.00078) (0.00209) (0.00256) (0.00304)
January February March April May June July August September	0.00088 0.00088 0.00088 0.00088 0.00088 0.00088 0.00088	(0.00161) (0.00078) (0.00209) (0.00256) (0.00304) (0.00330) (0.00293) (0.00502)
January February March April May June July August September October	0.00088 0.00088 0.00088 0.00088 0.00088 0.00088 0.00088 0.00088	(0.00161) (0.00078) (0.00209) (0.00256) (0.00304) (0.00330) (0.00293) (0.00502) (0.00504)
January February March April May June July August September	0.00088 0.00088 0.00088 0.00088 0.00088 0.00088 0.00088	(0.00161) (0.00078) (0.00209) (0.00256) (0.00304) (0.00330) (0.00293) (0.00502)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued October 16, 2018 by Patti Poppe, President and Chief Executive Officer,

Jackson, Michigan

CANCELLED ORDER U-18402 REMOVED BY DBR

DATE 11-20-18

Michigan Public Service Commission

Effective for bills rendered for the 2018 Plan Year

October 16, 2018 Filed DBR

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2017		
January	\$0.00073	\$(0.00105)
February	0.00073	(0.00032)
March	0.00073	(0.00061)
April	0.00073	(0.00195)
May	0.00073	(0.00158)
June	0.00073	(0.00035)
July	0.00073	(0.00083)
August	0.00073	(0.00256)
September	0.00073	(0.00378)
October	0.00073	(0.00478)
November	0.00073	(0.00634)
December	0.00073	(0.00453)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	Maximum Allowable Factor \$\frac{\\$/kWh}{}\$	Actual Factor Billed \$/kWh
Billing Months Year 2018	\$/kWh	
Year 2018	\$/kWh	\$/kWh
Year 2018 January	\$/kWh \$0.00088	\$/kWh \$(0.00024)
Year 2018 January February	\$/kWh \$0.00088 0.00088	\$/kWh \$(0.00024) (0.00161)
Year 2018 January February March	\$/kWh \$0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078)
Year 2018 January February March April	\$/kWh \$0.00088 0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078) (0.00209)
Year 2018 January February March April May	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078) (0.00209) (0.00256)
Year 2018 January February March April May June	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088 0.00088	\$\langle \frac{\\$\/kWh}{\} \\ \(\begin{aligned} \\$(0.00024) \\ (0.00161) \\ (0.00078) \\ (0.00209) \\ (0.00256) \\ (0.00304) \end{aligned} \]
Year 2018 January February March April May June July	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088 0.00088	\$\langle \frac{\\$\/kWh}{\} \\ \(\begin{aligned} \\$(0.00024) \\ (0.00161) \\ (0.00078) \\ (0.00209) \\ (0.00256) \\ (0.00304) \\ (0.00330) \end{aligned} \}
Year 2018 January February March April May June July August September October	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078) (0.00209) (0.00256) (0.00304) (0.00330) (0.00293)
Year 2018 January February March April May June July August September	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088 0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078) (0.00209) (0.00256) (0.00304) (0.00330) (0.00293) (0.00502)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued September 18, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

> CANCELLED BY ORDER U-18402

REMOVED BY DBR
DATE 10-16-18



Filed DBR

Effective for bills rendered for the 2018 Plan Year

and the actual September 2018 PSCR Factor)

POWER SUPPLY COST RECOVERY (PSCR) FACTORS

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2017		
January	\$0.00073	\$(0.00105)
February	0.00073	(0.00032)
March	0.00073	(0.00061)
April	0.00073	(0.00195)
May	0.00073	(0.00158)
June	0.00073	(0.00035)
July	0.00073	(0.00083)
August	0.00073	(0.00256)
September	0.00073	(0.00378)
October	0.00073	(0.00478)
November	0.00073	(0.00634)
December	0.00073	(0.00453)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Year 2018	\$/kWh	\$/kWh
Year 2018 January	\$/kWh \$0.00088	\$/kWh \$(0.00024)
Year 2018 January February	\$/kWh \$0.00088 0.00088	\$/kWh \$(0.00024) (0.00161)
Year 2018 January February March	\$/kWh \$0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078)
Year 2018 January February March April	\$/kWh \$0.00088 0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078) (0.00209)
Year 2018 January February March April May	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078) (0.00209) (0.00256)
Year 2018 January February March April	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088 0.00088	\$\langle \frac{\\$\/kWh}{\} \\ \(\begin{aligned} \\$(0.00024) \\ (0.00161) \\ (0.00078) \\ (0.00209) \\ (0.00256) \\ (0.00304) \end{aligned} \]
Year 2018 January February March April May	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078) (0.00209) (0.00256) (0.00304) (0.00330)
Year 2018 January February March April May June	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088 0.00088	\$\langle \frac{\\$\/kWh}{\} \\ \(\begin{aligned} \\$(0.00024) \\ (0.00161) \\ (0.00078) \\ (0.00209) \\ (0.00256) \\ (0.00304) \end{aligned} \]
Year 2018 January February March April May June July August September	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078) (0.00209) (0.00256) (0.00304) (0.00330)
Year 2018 January February March April May June July August September October	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088 0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078) (0.00209) (0.00256) (0.00304) (0.00330) (0.00293)
Year 2018 January February March April May June July August September	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088 0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078) (0.00209) (0.00256) (0.00304) (0.00330) (0.00293)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued August 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

> CANCELLED ORDER <u>U-18402</u>

REMOVED BY DBR DATE 9-18-18



Effective for bills rendered for the 2018 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2017</u>		
January	\$0.00073	\$(0.00105)
February	0.00073	(0.00032)
March	0.00073	(0.00061)
April	0.00073	(0.00195)
May	0.00073	(0.00158)
June	0.00073	(0.00035)
July	0.00073	(0.00083)
August	0.00073	(0.00256)
September	0.00073	(0.00378)
October	0.00073	(0.00478)
November	0.00073	(0.00634)
December	0.00073	(0.00453)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$\frac{\\$/kWh}{}
Billing Months Year 2018		· · · · · · · · · · · · · · · · · · ·
		· · · · · · · · · · · · · · · · · · ·
Year 2018	\$/kWh	\$/kWh
Year 2018 January	\$/kWh \$0.00088	\$/kWh \$(0.00024)
Year 2018 January February	\$/kWh \$0.00088 0.00088	\$/kWh \$(0.00024) (0.00161)
Year 2018 January February March	\$/kWh \$0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078)
Year 2018 January February March April	\$/kWh \$0.00088 0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078) (0.00209)
Year 2018 January February March April May	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078) (0.00209) (0.00256)
Year 2018 January February March April May June	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078) (0.00209) (0.00256) (0.00304)
Year 2018 January February March April May June July	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088 0.00088 0.00088	\$\langle \frac{\\$\/kWh}{\} \\ \(\text{(0.00024)} \\ \((0.00161) \\ \((0.00078) \\ \((0.00209) \\ \((0.00256) \\ \((0.00304) \\ \((0.00330) \) \end{array}
Year 2018 January February March April May June July August	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088 0.00088 0.00088	\$\langle \frac{\\$\/kWh}{\} \\ \(\text{(0.00024)} \\ \((0.00161) \\ \((0.00078) \\ \((0.00209) \\ \((0.00256) \\ \((0.00304) \\ \((0.00330) \) \end{array}
Year 2018 January February March April May June July August September	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088 0.00088 0.00088	\$\langle \frac{\\$\/kWh}{\} \\ \(\text{(0.00024)} \\ \((0.00161) \\ \((0.00078) \\ \((0.00209) \\ \((0.00256) \\ \((0.00304) \\ \((0.00330) \) \end{array}

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued July 20, 2018 by Effective for bills rendered Michigan Public Service Patti Poppe, for the 2018 Plan Year Commission President and Chief Executive Officer, Jackson, Michigan Issued under authority of the July 23, 2018 CANCELLED **Michigan Public Service Commission** BY ORDER <u>U-18402</u> for self-implementing Filed DBR in Case No. U-18402 REMOVED BY DBR

DATE 8-20-18

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2017</u>		
January	\$0.00073	\$(0.00105)
February	0.00073	(0.00032)
March	0.00073	(0.00061)
April	0.00073	(0.00195)
May	0.00073	(0.00158)
June	0.00073	(0.00035)
July	0.00073	(0.00083)
August	0.00073	(0.00256)
September	0.00073	(0.00378)
October	0.00073	(0.00478)
November	0.00073	(0.00634)
December	0.00073	(0.00453)
	3.6 1 13 13 5	
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Billing Months Year 2018		
Year 2018	\$/kWh	\$/kWh
Year 2018 January	\$/kWh \$0.00088	\$/kWh \$(0.00024)
Year 2018 January February	\$/kWh \$0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078) (0.00209)
Year 2018 January February March	\$/kWh \$0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078)
Year 2018 January February March April	\$/kWh \$0.00088 0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078) (0.00209)
Year 2018 January February March April May	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078) (0.00209) (0.00256)
Year 2018 January February March April May June	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088 0.00088	\$\langle \frac{\\$\/kWh}{\} \\ \(\begin{aligned} \\$(0.00024) \\ (0.00161) \\ (0.00078) \\ (0.00209) \\ (0.00256) \\ (0.00304) \end{aligned} \]
Year 2018 January February March April May June July August September	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088 0.00088	\$\langle \frac{\\$\/kWh}{\} \\ \(\begin{aligned} \\$(0.00024) \\ (0.00161) \\ (0.00078) \\ (0.00209) \\ (0.00256) \\ (0.00304) \end{aligned} \]
Year 2018 January February March April May June July August	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088 0.00088	\$\langle \frac{\\$\/kWh}{\} \\ \(\begin{aligned} \\$(0.00024) \\ (0.00161) \\ (0.00078) \\ (0.00209) \\ (0.00256) \\ (0.00304) \end{aligned} \]
Year 2018 January February March April May June July August September	\$/kWh \$0.00088 0.00088 0.00088 0.00088 0.00088 0.00088	\$\langle \frac{\\$\/kWh}{\} \\ \(\begin{aligned} \\$(0.00024) \\ (0.00161) \\ (0.00078) \\ (0.00209) \\ (0.00256) \\ (0.00304) \end{aligned} \]

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued June 19, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-18402
REMOVED BY DBR

DATE 7-23-18

Michigan Public Service
Commission

June 19, 2018

Filed DBR

Effective for bills rendered for the 2018 Plan Year

One Hundred and Thirtieth Revised Sheet No. D-4.00 Cancels One Hundred and Twenty-Ninth Revised Sheet No. D-4.00

POWER SUPPLY COST RECOVERY (PSCR) FACTORS

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2017		-
January	\$0.00073	\$(0.00105)
February	0.00073	(0.00032)
March	0.00073	(0.00061)
April	0.00073	(0.00195)
May	0.00073	(0.00158)
June	0.00073	(0.00035)
July	0.00073	(0.00083)
August	0.00073	(0.00256)
September	0.00073	(0.00378)
October	0.00073	(0.00478)
November	0.00073	(0.00634)
December	0.00073	(0.00453)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2018		
January	\$0.00088	\$(0.00024)
February	0.00088	(0.00161)
March	0.00088	(0.00078)
April	0.00088	(0.00209)
May	0.00088	(0.00256)
June		
	0.00088	(0.00304)
July	0.00088	(0.00304)
July August	0.00088	(0.00304)
•	0.00088	(0.00304)
August	0.00088	(0.00304)
August September	0.00088	(0.00304)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued May 21, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-18402

Michigan Public Service
Commission

June 19, 2018

Filed DBR

Michigan Public Service
Commission

Filed DBR

REMOVED BY DBR
DATE 6-19-18

Effective for bills rendered for the 2018 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2017</u>		
January	\$0.00073	\$(0.00105)
February	0.00073	(0.00032)
March	0.00073	(0.00061)
April	0.00073	(0.00195)
May	0.00073	(0.00158)
June	0.00073	(0.00035)
July	0.00073	(0.00083)
August	0.00073	(0.00256)
September	0.00073	(0.00378)
October	0.00073	(0.00478)
November	0.00073	(0.00634)
December	0.00073	(0.00453)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Billing Months Year 2018		
Year 2018	\$/kWh	\$/kWh
Year 2018 January	\$/kWh \$0.00088	\$/kWh \$(0.00024)
Year 2018 January February March	\$/kWh \$0.00088 0.00088	\$/kWh \$(0.00024) (0.00161)
Year 2018 January February	\$/kWh \$0.00088 0.00088 0.00088	\$/kWh \$(0.00024) (0.00161) (0.00078)
Year 2018 January February March April	\$/kWh \$0.00088 0.00088 0.00088 0.00088	\$\lfloor{\\$\(\)(0.00024\)} \\ \(\)(0.00161\) \\ \(\)(0.00078\) \\ \(\)(0.00209\)
Year 2018 January February March April May	\$/kWh \$0.00088 0.00088 0.00088 0.00088	\$\lfloor{\\$\(\)(0.00024\)} \\ \(\)(0.00161\) \\ \(\)(0.00078\) \\ \(\)(0.00209\)
Year 2018 January February March April May June	\$/kWh \$0.00088 0.00088 0.00088 0.00088	\$\lfloor{\\$\(\)(0.00024\)} \\ \(\)(0.00161\) \\ \(\)(0.00078\) \\ \(\)(0.00209\)
Year 2018 January February March April May June July	\$/kWh \$0.00088 0.00088 0.00088 0.00088	\$\lfloor{\\$\(\)(0.00024\)} \\ \(\)(0.00161\) \\ \(\)(0.00078\) \\ \(\)(0.00209\)
Year 2018 January February March April May June July August	\$/kWh \$0.00088 0.00088 0.00088 0.00088	\$\lfloor{\\$\(\)(0.00024\)} \\ \(\)(0.00161\) \\ \(\)(0.00078\) \\ \(\)(0.00209\)
Year 2018 January February March April May June July August September	\$/kWh \$0.00088 0.00088 0.00088 0.00088	\$\lfloor{\\$\(\)(0.00024\)} \\ \(\)(0.00161\) \\ \(\)(0.00078\) \\ \(\)(0.00209\)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued April 20, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-18402
REMOVED BY DBR

DATE 6-19-18

Michigan Public Service Commission

May 2, 2018

Filed DBR

Effective for bills rendered for the 2018 Plan Year

One Hundred and Twenty-Eighth Revised Sheet No. D-4.00 Cancels One Hundred and Twenty-Seventh Revised Sheet No. D-4.00

POWER SUPPLY COST RECOVERY (PSCR) FACTORS

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2017	<u> </u>	
January	\$0.00073	\$(0.00105)
February	0.00073	(0.00032)
March	0.00073	(0.00061)
April	0.00073	(0.00195)
May	0.00073	(0.00158)
June	0.00073	(0.00035)
July	0.00073	(0.00083)
August	0.00073	(0.00256)
September	0.00073	(0.00378)
October	0.00073	(0.00478)
November	0.00073	(0.00634)
December	0.00073	(0.00453)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2018		
January	\$0.00088	\$(0.00024)
February	0.00088	(0.00161)
March	0.00088	(0.00078)
April	0.00088	(0.00209)
May		
June		
July		
August		
September		
October		
November		
December		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued March 23, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

> CANCELLED BY ORDER U-18402

REMOVED BY DBR
DATE 5-2-18

Michigan Public Service Commission

March 23, 2018

Filed CEP

Effective for bills rendered for the 2018 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2017		
January	\$0.00073	\$(0.00105)
February	0.00073	(0.00032)
March	0.00073	(0.00061)
April	0.00073	(0.00195)
May	0.00073	(0.00158)
June	0.00073	(0.00035)
July	0.00073	(0.00083)
August	0.00073	(0.00256)
September	0.00073	(0.00378)
October	0.00073	(0.00478)
November	0.00073	(0.00634)
December	0.00073	(0.00453)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2018		
January	\$0.00088	\$(0.00024)
February	0.00088	(0.00161)
March	0.00088	(0.00078)
April		
May		
June		
July		
August		
September		
October		
November		
December		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued February 16, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

> CANCELLED BY ORDER U-18402

REMOVED BY CEP DATE 03-23-18 Michigan Public Service Commission

February 16, 2018

Filed CEP

Effective for bills rendered for the 2018 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2017		
January	\$0.00073	\$(0.00105)
February	0.00073	(0.00032)
March	0.00073	(0.00061)
April	0.00073	(0.00195)
May	0.00073	(0.00158)
June	0.00073	(0.00035)
July	0.00073	(0.00083)
August	0.00073	(0.00256)
September	0.00073	(0.00378)
October	0.00073	(0.00478)
November	0.00073	(0.00634)
December	0.00073	(0.00453)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2018		
January	\$0.00088	\$(0.00024)
February	0.00088	(0.00161)
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued January 19, 2018 by Michigan Public Service Patti Poppe, Commission President and Chief Executive Officer, Jackson, Michigan BY ORDER <u>U-18402</u>

> REMOVED BY CEP DATE _03-08-18

January 19, 2018 Filed CEP

Effective for bills rendered for the 2018 Plan Year

M.P.S.C. No. 13 - Electric One Hundred and Twenty-Fifth Revised Sheet No. D-4.00 Cancels One Hundred and Twenty-Fourth Revised Sheet No. D-4.00 and the actual January 2018 PSCR Factor)

POWER SUPPLY COST RECOVERY (PSCR) FACTORS

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2017	φ/ΚΥΥΠ	Ψ/ΙΕΥΥΙΙ
January	\$0.00073	\$(0.00105)
February	0.00073	(0.00032)
March	0.00073	(0.00061)
April	0.00073	(0.00195)
May	0.00073	(0.00158)
June	0.00073	(0.00035)
July	0.00073	(0.00083)
August	0.00073	(0.00256)
September	0.00073	(0.00378)
October	0.00073	(0.00478)
November	0.00073	(0.00634)
December	0.00073	(0.00453)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2018		
January	\$0.00088	\$(0.00024)
February		
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued December 21, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

> CANCELLED ORDER <u>U-18402</u> REMOVED BY CEP DATE 01-25-18



Effective for bills rendered for the 2018 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2016</u>		
January	\$(0.00021)	$(0.00259)^{(1)} (0.00221)^{(2)}$
February	(0.00021)	(0.00232)
March	(0.00021)	(0.00248)
April	(0.00021)	(0.00375)
May	(0.00021)	(0.00375)
June	(0.00021)	(0.00440)
July	(0.00021)	(0.00525)
August	(0.00021)	(0.00182)
September	(0.00021)	(0.00270)
October	(0.00021)	(0.00512)
November	(0.00021)	(0.00688)
December	(0.00021)	(0.01050)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2017		
January	\$0.00073	\$(0.00105)
February	0.00073	(0.00032)
March	0.00073	(0.00061)
April	0.00073	(0.00195)
May	0.00073	(0.00158)
June	0.00073	(0.00035)
July	0.00073	(0.00083)
August	0.00073	(0.00256)
September		
- I	0.00073	(0.00378)
October	0.00073 0.00073	(0.00378) (0.00478)
		` ,

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated November 19, 2015 in Case No. U-17735 established a new Transmission and Line Losses Factor of \$0.000010792 per kWh effective for service rendered on and after December 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of December 1, 2015 and the factors as displayed above.

DATE 12-21-17

Issued November 17, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan



Effective for bills rendered for the 2017 Plan Year

⁽¹⁾ January PSCR factor for service rendered through November 30, 2015.

⁽²⁾ January PSCR factor for service rendered on and after December 1, 2015.

and the actual November 2017 PSCR Factor)

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2016	<u> </u>	
January	\$(0.00021)	$(0.00259)^{(1)} (0.00221)^{(2)}$
February	(0.00021)	(0.00232)
March	(0.00021)	(0.00248)
April	(0.00021)	(0.00375)
May	(0.00021)	(0.00375)
June	(0.00021)	(0.00440)
July	(0.00021)	(0.00525)
August	(0.00021)	(0.00182)
September	(0.00021)	(0.00270)
October	(0.00021)	(0.00512)
November	(0.00021)	(0.00688)
December	(0.00021)	(0.01050)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2017		
January	\$0.00073	\$(0.00105)
February	0.00073	(0.00032)
March	0.00073	(0.00061)
April	0.00073	(0.00195)
May	0.00073	(0.00158)
June	0.00073	(0.00035)
July	0.00073	(0.00083)
August	0.00073	(0.00256)
September	0.00073	(0.00378)
October	0.00073	(0.00478)
November	0.00073	(0.00634)
December		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated November 19, 2015 in Case No. U-17735 established a new Transmission and Line Losses Factor of \$0.000010792 per kWh effective for service rendered on and after December 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of December 1, 2015 and the factors as displayed above.

Issued October 17, 2017 by Patti Poppe,

President and Chief Executive Officer,

Jackson, Michigan





Effective for bills rendered for the 2017 Plan Year

⁽¹⁾ January PSCR factor for service rendered through November 30, 2015.

⁽²⁾ January PSCR factor for service rendered on and after December 1, 2015.

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2016</u>		
January	\$(0.00021)	$(0.00259)^{(1)} (0.00221)^{(2)}$
February	(0.00021)	(0.00232)
March	(0.00021)	(0.00248)
April	(0.00021)	(0.00375)
May	(0.00021)	(0.00375)
June	(0.00021)	(0.00440)
July	(0.00021)	(0.00525)
August	(0.00021)	(0.00182)
September	(0.00021)	(0.00270)
October	(0.00021)	(0.00512)
November	(0.00021)	(0.00688)
December	(0.00021)	(0.01050)
	M . All 11 F .	4 · 15 · 5011 1
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	Maximum Allowable Factor \$\frac{1}{kWh}	Actual Factor Billed \$/kWh
Billing Months Year 2017		
Year 2017	\$/kWh	\$/kWh
Year 2017 January	\$/kWh \$0.00073	\$/kWh \$(0.00105)
Year 2017 January February	\$/kWh \$0.00073 0.00073	\$/kWh \$(0.00105) (0.00032)
Year 2017 January February March	\$/kWh \$0.00073 0.00073 0.00073	\$/kWh \$(0.00105) (0.00032) (0.00061)
Year 2017 January February March April	\$\sqrt{kWh}\$ \$0.00073 0.00073 0.00073 0.00073	\$\langle \frac{\\$\/kWh}{\} \\ \\$(0.00105) \\ (0.00032) \\ (0.00061) \\ (0.00195) \end{array}
Year 2017 January February March April May	\$/kWh \$0.00073 0.00073 0.00073 0.00073 0.00073	\$\langle \frac{\\$\/kWh}{\} \\ \\$(0.00105) \\ (0.00032) \\ (0.00061) \\ (0.00195) \\ (0.00158) \end{array}
Year 2017 January February March April May June	\$/kWh \$0.00073 0.00073 0.00073 0.00073 0.00073 0.00073	\$/kWh \$(0.00105) (0.00032) (0.00061) (0.00195) (0.00158) (0.00035)
Year 2017 January February March April May June July	\$/kWh \$0.00073 0.00073 0.00073 0.00073 0.00073 0.00073 0.00073	\$/kWh \$(0.00105) (0.00032) (0.00061) (0.00195) (0.00158) (0.00035) (0.00083)
Year 2017 January February March April May June July August	\$/kWh \$0.00073 0.00073 0.00073 0.00073 0.00073 0.00073 0.00073	\$/kWh \$(0.00105) (0.00032) (0.00061) (0.00195) (0.00158) (0.00035) (0.00083) (0.00256)
Year 2017 January February March April May June July August September	\$/kWh \$0.00073 0.00073 0.00073 0.00073 0.00073 0.00073 0.00073 0.00073 0.00073	\$/kWh \$(0.00105) (0.00032) (0.00061) (0.00195) (0.00158) (0.00035) (0.00083) (0.00256) (0.00378)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated November 19, 2015 in Case No. U-17735 established a new Transmission and Line Losses Factor of \$0.000010792 per kWh effective for service rendered on and after December 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of December 1, 2015 and the factors as displayed above.

Issued September 18, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2017 Plan Year

⁽¹⁾ January PSCR factor for service rendered through November 30, 2015.

⁽²⁾ January PSCR factor for service rendered on and after December 1, 2015.

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2016</u>		
January	\$(0.00021)	$(0.00259)^{(1)} (0.00221)^{(2)}$
February	(0.00021)	(0.00232)
March	(0.00021)	(0.00248)
April	(0.00021)	(0.00375)
May	(0.00021)	(0.00375)
June	(0.00021)	(0.00440)
July	(0.00021)	(0.00525)
August	(0.00021)	(0.00182)
September	(0.00021)	(0.00270)
October	(0.00021)	(0.00512)
November	(0.00021)	(0.00688)
December	(0.00021)	(0.01050)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Billing Months Year 2017	\$/kWh	\$/kWh
	\$/kWh \$0.00073	\$/kWh \$(0.00105)
Year 2017		
Year 2017 January	\$0.00073	\$(0.00105)
Year 2017 January February	\$0.00073 0.00073	\$(0.00105) (0.00032)
Year 2017 January February March	\$0.00073 0.00073 0.00073	\$(0.00105) (0.00032) (0.00061)
Year 2017 January February March April	\$0.00073 0.00073 0.00073 0.00073	\$(0.00105) (0.00032) (0.00061) (0.00195)
Year 2017 January February March April May	\$0.00073 0.00073 0.00073 0.00073 0.00073	\$(0.00105) (0.00032) (0.00061) (0.00195) (0.00158)
Year 2017 January February March April May June	\$0.00073 0.00073 0.00073 0.00073 0.00073 0.00073	\$(0.00105) (0.00032) (0.00061) (0.00195) (0.00158) (0.00035)
Year 2017 January February March April May June July	\$0.00073 0.00073 0.00073 0.00073 0.00073 0.00073 0.00073	\$(0.00105) (0.00032) (0.00061) (0.00195) (0.00158) (0.00035) (0.00083)
Year 2017 January February March April May June July August	\$0.00073 0.00073 0.00073 0.00073 0.00073 0.00073 0.00073 0.00073	\$(0.00105) (0.00032) (0.00061) (0.00195) (0.00158) (0.00035) (0.00083) (0.00256)
Year 2017 January February March April May June July August September	\$0.00073 0.00073 0.00073 0.00073 0.00073 0.00073 0.00073 0.00073	\$(0.00105) (0.00032) (0.00061) (0.00195) (0.00158) (0.00035) (0.00083) (0.00256)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated November 19, 2015 in Case No. U-17735 established a new Transmission and Line Losses Factor of \$0.000010792 per kWh effective for service rendered on and after December 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of December 1, 2015 and the factors as displayed above.

Issued August 18, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan



Effective for bills rendered for the 2017 Plan Year

⁽¹⁾ January PSCR factor for service rendered through November 30, 2015.

⁽²⁾ January PSCR factor for service rendered on and after December 1, 2015.

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2016</u>		
January	\$(0.00021)	$(0.00259)^{(1)} (0.00221)^{(2)}$
February	(0.00021)	(0.00232)
March	(0.00021)	(0.00248)
April	(0.00021)	(0.00375)
May	(0.00021)	(0.00375)
June	(0.00021)	(0.00440)
July	(0.00021)	(0.00525)
August	(0.00021)	(0.00182)
September	(0.00021)	(0.00270)
October	(0.00021)	(0.00512)
November	(0.00021)	(0.00688)
December	(0.00021)	(0.01050)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Billing Months Year 2017	\$/kWh	\$/kWh
	\$/kWh \$0.00073	\$\frac{\\$\/kWh}{\}(0.00105)
Year 2017	<u> </u>	
Year 2017 January	\$0.00073	\$(0.00105)
Year 2017 January February	\$0.00073 0.00073	\$(0.00105) (0.00032)
Year 2017 January February March	\$0.00073 0.00073 0.00073	\$(0.00105) (0.00032) (0.00061)
Year 2017 January February March April	\$0.00073 0.00073 0.00073 0.00073	\$(0.00105) (0.00032) (0.00061) (0.00195)
Year 2017 January February March April May	\$0.00073 0.00073 0.00073 0.00073 0.00073	\$(0.00105) (0.00032) (0.00061) (0.00195) (0.00158)
Year 2017 January February March April May June	\$0.00073 0.00073 0.00073 0.00073 0.00073 0.00073	\$(0.00105) (0.00032) (0.00061) (0.00195) (0.00158) (0.00035)
Year 2017 January February March April May June July	\$0.00073 0.00073 0.00073 0.00073 0.00073 0.00073	\$(0.00105) (0.00032) (0.00061) (0.00195) (0.00158) (0.00035) (0.00083)
Year 2017 January February March April May June July August	\$0.00073 0.00073 0.00073 0.00073 0.00073 0.00073	\$(0.00105) (0.00032) (0.00061) (0.00195) (0.00158) (0.00035) (0.00083)
Year 2017 January February March April May June July August September	\$0.00073 0.00073 0.00073 0.00073 0.00073 0.00073	\$(0.00105) (0.00032) (0.00061) (0.00195) (0.00158) (0.00035) (0.00083)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated November 19, 2015 in Case No. U-17735 established a new Transmission and Line Losses Factor of \$0.000010792 per kWh effective for service rendered on and after December 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of December 1, 2015 and the factors as displayed above.

Issued July 21, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-17377
BY ORDER U-18142,U-15152
REMOVED BY RL
DATE 08-21-17



Effective for bills rendered for the 2017 Plan Year

⁽¹⁾ January PSCR factor for service rendered through November 30, 2015.

⁽²⁾ January PSCR factor for service rendered on and after December 1, 2015.

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2016		
January	\$(0.00021)	$(0.00259)^{(1)} (0.00221)^{(2)}$
February	(0.00021)	(0.00232)
March	(0.00021)	(0.00248)
April	(0.00021)	(0.00375)
May	(0.00021)	(0.00375)
June	(0.00021)	(0.00440)
July	(0.00021)	(0.00525)
August	(0.00021)	(0.00182)
September	(0.00021)	(0.00270)
October	(0.00021)	(0.00512)
November	(0.00021)	(0.00688)
December	(0.00021)	(0.01050)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2017		
January	¢0.00072	
surraur j	\$0.00073	\$(0.00105)
February	\$0.00073 0.00073	\$(0.00105) (0.00032)
-		
February	0.00073	(0.00032)
February March	0.00073 0.00073	(0.00032) (0.00061)
February March April	0.00073 0.00073 0.00073	(0.00032) (0.00061) (0.00195)
February March April May	0.00073 0.00073 0.00073 0.00073	(0.00032) (0.00061) (0.00195) (0.00158)
February March April May June	0.00073 0.00073 0.00073 0.00073 0.00073	(0.00032) (0.00061) (0.00195) (0.00158) (0.00035)
February March April May June July	0.00073 0.00073 0.00073 0.00073 0.00073	(0.00032) (0.00061) (0.00195) (0.00158) (0.00035)
February March April May June July August	0.00073 0.00073 0.00073 0.00073 0.00073	(0.00032) (0.00061) (0.00195) (0.00158) (0.00035)
February March April May June July August September	0.00073 0.00073 0.00073 0.00073 0.00073	(0.00032) (0.00061) (0.00195) (0.00158) (0.00035)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated November 19, 2015 in Case No. U-17735 established a new Transmission and Line Losses Factor of \$0.000010792 per kWh effective for service rendered on and after December 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of December 1, 2015 and the factors as displayed above.

Issued June 19, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2017 Plan Year

⁽¹⁾ January PSCR factor for service rendered through November 30, 2015.

⁽²⁾ January PSCR factor for service rendered on and after December 1, 2015.

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2016</u>		
January	\$(0.00021)	$(0.00259)^{(1)} (0.00221)^{(2)}$
February	(0.00021)	(0.00232)
March	(0.00021)	(0.00248)
April	(0.00021)	(0.00375)
May	(0.00021)	(0.00375)
June	(0.00021)	(0.00440)
July	(0.00021)	(0.00525)
August	(0.00021)	(0.00182)
September	(0.00021)	(0.00270)
October	(0.00021)	(0.00512)
November	(0.00021)	(0.00688)
December	(0.00021)	(0.01050)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2017		
January	\$0.00073	\$(0.00105)
February	0.00073	(0.00032)
March	0.00073	(0.00061)
April	0.00073	(0.00195)
May	0.00073	(0.00158)
June	0.00073	(0.00035)
July		
August		
September		
October		
November		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated November 19, 2015 in Case No. U-17735 established a new Transmission and Line Losses Factor of \$0.000010792 per kWh effective for service rendered on and after December 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of December 1, 2015 and the factors as displayed above.

RL

REMOVED BY___

DATE ____06-19-17

Issued May 19, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-17990, U-16664
BY ORDER U-18142, U-15152

Michigan Public Service Commission

May 22, 2017

Filed

Effective for bills rendered for the 2017 Plan Year

⁽¹⁾ January PSCR factor for service rendered through November 30, 2015.

⁽²⁾ January PSCR factor for service rendered on and after December 1, 2015.

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2016</u>		
January	\$(0.00021)	$(0.00259)^{(1)} (0.00221)^{(2)}$
February	(0.00021)	(0.00232)
March	(0.00021)	(0.00248)
April	(0.00021)	(0.00375)
May	(0.00021)	(0.00375)
June	(0.00021)	(0.00440)
July	(0.00021)	(0.00525)
August	(0.00021)	(0.00182)
September	(0.00021)	(0.00270)
October	(0.00021)	(0.00512)
November	(0.00021)	(0.00688)
December	(0.00021)	(0.01050)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2017		
January	\$0.00073	\$(0.00105)
February	0.00073	(0.00032)
March	0.00073	(0.00061)
April	0.00073	(0.00195)
May	0.00073	(0.00158)
June		
July		
August		
September		
October		
November		
December		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated November 19, 2015 in Case No. U-17735 established a new Transmission and Line Losses Factor of \$0.000010792 per kWh effective for service rendered on and after December 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of December 1, 2015 and the factors as displayed above.

Issued April 21, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2017 Plan Year

⁽¹⁾ January PSCR factor for service rendered through November 30, 2015.

⁽²⁾ January PSCR factor for service rendered on and after December 1, 2015.

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2016		
January	\$(0.00021)	$(0.00259)^{(1)} (0.00221)^{(2)}$
February	(0.00021)	(0.00232)
March	(0.00021)	(0.00248)
April	(0.00021)	(0.00375)
May	(0.00021)	(0.00375)
June	(0.00021)	(0.00440)
July	(0.00021)	(0.00525)
August	(0.00021)	(0.00182)
September	(0.00021)	(0.00270)
October	(0.00021)	(0.00512)
November	(0.00021)	(0.00688)
December	(0.00021)	(0.01050)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2017		<u> </u>
January	\$0.00073	\$(0.00105)
February	0.00073	(0.00032)
March	0.00073	(0.00061)
April	0.00073	(0.00195)
May		
June		
July		
August		
September		
October		
November		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated November 19, 2015 in Case No. U-17735 established a new Transmission and Line Losses Factor of \$0.000010792 per kWh effective for service rendered on and after December 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of December 1, 2015 and the factors as displayed above.

TDER U-18142,U-15152

04-24-17

REMOVED BY____RL

Issued March 20, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

March 20, 2017

Effective for bills rendered for the 2017 Plan Year

⁽¹⁾ January PSCR factor for service rendered through November 30, 2015.

⁽²⁾ January PSCR factor for service rendered on and after December 1, 2015.

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2016		
January	\$(0.00021)	$(0.00259)^{(1)} (0.00221)^{(2)}$
February	(0.00021)	(0.00232)
March	(0.00021)	(0.00248)
April	(0.00021)	(0.00375)
May	(0.00021)	(0.00375)
June	(0.00021)	(0.00440)
July	(0.00021)	(0.00525)
August	(0.00021)	(0.00182)
September	(0.00021)	(0.00270)
October	(0.00021)	(0.00512)
November	(0.00021)	(0.00688)
December	(0.00021)	(0.01050)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2017		
January	\$0.00073	\$(0.00105)
February	0.00073	(0.00032)
March	0.00073	(0.00061)
April		
May		
June		
July		
August		
September		
October		
November		
December		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated November 19, 2015 in Case No. U-17735 established a new Transmission and Line Losses Factor of \$0.000010792 per kWh effective for service rendered on and after December 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of December 1, 2015 and the factors as displayed above.

Issued February 17, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2017 Plan Year

⁽¹⁾ January PSCR factor for service rendered through November 30, 2015.

⁽²⁾ January PSCR factor for service rendered on and after December 1, 2015.

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2016</u>		
January	\$(0.00021)	$(0.00259)^{(1)} (0.00221)^{(2)}$
February	(0.00021)	(0.00232)
March	(0.00021)	(0.00248)
April	(0.00021)	(0.00375)
May	(0.00021)	(0.00375)
June	(0.00021)	(0.00440)
July	(0.00021)	(0.00525)
August	(0.00021)	(0.00182)
September	(0.00021)	(0.00270)
October	(0.00021)	(0.00512)
November	(0.00021)	(0.00688)
December	(0.00021)	(0.01050)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2017		
January	\$0.00073	\$(0.00105)
February	0.00073	(0.00032)
March		
April		
May		
June		
July		
August		
September		
October		
October		
November		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated November 19, 2015 in Case No. U-17735 established a new Transmission and Line Losses Factor of \$0.000010792 per kWh effective for service rendered on and after December 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of December 1, 2015 and the factors as displayed above.

Issued January 20, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED

REMOVED BY RL

DATE 02-21-17

U-18142



Effective for bills rendered for the 2017 Plan Year

⁽¹⁾ January PSCR factor for service rendered through November 30, 2015.

⁽²⁾ January PSCR factor for service rendered on and after December 1, 2015.

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2016		
January	\$(0.00021)	$(0.00259)^{(1)} (0.00221)^{(2)}$
February	(0.00021)	(0.00232)
March	(0.00021)	(0.00248)
April	(0.00021)	(0.00375)
May	(0.00021)	(0.00375)
June	(0.00021)	(0.00440)
July	(0.00021)	(0.00525)
August	(0.00021)	(0.00182)
September	(0.00021)	(0.00270)
October	(0.00021)	(0.00512)
November	(0.00021)	(0.00688)
December	(0.00021)	(0.01050)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2017		
January	\$0.00073	\$(0.00105)
February		
March		
April		
May		
June		
July		
August		
September		
October		
November		
December		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated November 19, 2015 in Case No. U-17735 established a new Transmission and Line Losses Factor of \$0.000010792 per kWh effective for service rendered on and after December 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of December 1, 2015 and the factors as displayed above.

Issued December 22, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2017 Plan Year

⁽¹⁾ January PSCR factor for service rendered through November 30, 2015.

⁽²⁾ January PSCR factor for service rendered on and after December 1, 2015.

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2015		
January	\$(0.00018)	\$(0.00125)
February	(0.00080)	(0.00338)
March	(0.00081)	(0.00376)
April	(0.00081)	(0.00362)
May	(0.00081)	(0.00403)
June	(0.00081)	(0.00330)
July	(0.00081)	(0.00194)
August	(0.00081)	(0.00277)
September	(0.00081)	(0.00309)
October	(0.00081)	(0.00428)
November	(0.00081)	(0.00451)
December	$(0.00081)^{(1)} \ (0.00043)^{(2)}$	$(0.00698)^{(3)} (0.00660)^{(4)}$
	M : AB 11 F /	A . IE . BW I
D'II' M 4	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2016</u>	Φ(0,000 21)	Φ(0.00250\(5)\(0.00221\(6
January	\$(0.00021)	$(0.00259)^{(5)} (0.00221)^{(6)}$
February	(0.00021)	(0.00232)
March	(0.00021)	(0.00248)
April	(0.00021)	(0.00375)
May	(0.00021)	(0.00375)
June	(0.00021)	(0.00440)
July	(0.00021)	(0.00525)
August	(0.00021)	(0.00182)
September	(0.00021)	(0.00270)
October	(0.00021)	(0.00512)
November	(0.00021)	(0.00688)
December	(0.00021)	(0.01050)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated November 19, 2015 in Case No. U-17735 established a new Transmission and Line Losses Factor of \$0.000010792 per kWh effective for service rendered on and after December 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of December 1, 2015 and the factors as displayed above.

Issued November 21, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2016 Plan Year

Issued under authority of the Michigan Public Service Commission dated October 11, 2016 in Case No. U-17918

⁽¹⁾ Maximum Allowable Factor for service rendered through November 30, 2015.

⁽²⁾ Maximum Allowable Factor for service rendered on and after December 1, 2015.

⁽³⁾ December PSCR factor for service rendered through November 30, 2015.

⁽⁴⁾ December PSCR factor for service rendered on and after December 1, 2015.

⁽⁵⁾ January PSCR factor for service rendered through November 30, 2015.

⁽⁶⁾ January PSCR factor for service rendered on and after December 1, 2015.

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2015		
January	\$(0.00018)	\$(0.00125)
February	(0.00080)	(0.00338)
March	(0.00081)	(0.00376)
April	(0.00081)	(0.00362)
May	(0.00081)	(0.00403)
June	(0.00081)	(0.00330)
July	(0.00081)	(0.00194)
August	(0.00081)	(0.00277)
September	(0.00081)	(0.00309)
October	(0.00081)	(0.00428)
November	(0.00081)	(0.00451)
December	$(0.00081)^{(1)} (0.00043)^{(2)}$	$(0.00698)^{(3)} (0.00660)^{(4)}$
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2016		
January	\$(0.00021)	$(0.00259)^{(5)} (0.00221)^{(6)}$
February	(0.00021)	(0.00232)
March	(0.00021)	(0.00248)
April	(0.00021)	(0.00375)
May	(0.00021)	(0.00375)
June	(0.00021)	(0.00440)
July	(0.00021)	(0.00525)
August	(0.00021)	(0.00182)
September	(0.00021)	(0.00270)
October	(0.00021)	(0.00512)
November		
November	(0.00021)	(0.00688)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated November 19, 2015 in Case No. U-17735 established a new Transmission and Line Losses Factor of \$0.000010792 per kWh effective for service rendered on and after December 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of December 1, 2015 and the factors as displayed above.

- (1) Maximum Allowable Factor for service rendered through November 30, 2015.
- (2) Maximum Allowable Factor for service rendered on and after December 1, 2015.
- (3) December PSCR factor for service rendered through November 30, 2015.
- (4) December PSCR factor for service rendered on and after December 1, 2015.
- (5) January PSCR factor for service rendered through November 30, 2015.
- (6) January PSCR factor for service rendered on and after December 1, 2015.

Issued October 17, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan



Effective for bills rendered for the 2016 Plan Year

Issued under authority of the Michigan Public Service Commission dated October 11, 2016 in Case No. U-17918

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2015		
January	\$(0.00018)	\$(0.00125)
February	(0.00080)	(0.00338)
March	(0.00081)	(0.00376)
April	(0.00081)	(0.00362)
May	(0.00081)	(0.00403)
June	(0.00081)	(0.00330)
July	(0.00081)	(0.00194)
August	(0.00081)	(0.00277)
September	(0.00081)	(0.00309)
October	(0.00081)	(0.00428)
November	(0.00081)	(0.00451)
December	$(0.00081)^{(1)} (0.00043)^{(2)}$	$(0.00698)^{(3)} (0.00660)^{(4)}$
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2016		
January	\$(0.00014)	$(0.00259)^{(5)} (0.00221)^{(6)}$
February	(0.00014)	(0.00232)
March	(0.00014)	(0.00248)
April	(0.00014)	(0.00375)
May	(0.00014)	(0.00375)
June	(0.00014)	(0.00440)
July	(0.00014)	(0.00525)
August	(0.00014)	(0.00182)
September	(0.00014)	(0.00270)
October	(0.00014)	(0.00512)
November	(0.00014)	
D 1		
December	(0.00014)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated November 19, 2015 in Case No. U-17735 established a new Transmission and Line Losses Factor of \$0.000010792 per kWh effective for service rendered on and after December 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of December 1, 2015 and the factors as displayed above.

- (1) Maximum Allowable Factor for service rendered through November 30, 2015.
- (2) Maximum Allowable Factor for service rendered on and after December 1, 2015.
- (3) December PSCR factor for service rendered through November 30, 2015.
- (4) December PSCR factor for service rendered on and after December 1, 2015.
- (5) January PSCR factor for service rendered through November 30, 2015.
- (6) January PSCR factor for service rendered on and after December 1, 2015.

Issued September 16, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2016 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2015		
January	\$(0.00018)	\$(0.00125)
February	(0.00080)	(0.00338)
March	(0.00081)	(0.00376)
April	(0.00081)	(0.00362)
May	(0.00081)	(0.00403)
June	(0.00081)	(0.00330)
July	(0.00081)	(0.00194)
August	(0.00081)	(0.00277)
September	(0.00081)	(0.00309)
October	(0.00081)	(0.00428)
November	(0.00081)	(0.00451)
December	$(0.00081)^{(1)} \ (0.00043)^{(2)}$	$(0.00698)^{(3)} (0.00660)^{(4)}$
	M · All II F ·	A . 1E . D'II 1
Dilling Months	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2016</u>	¢(0,00014)	¢(0,00250)(5) (0,00221)(6
January	\$(0.00014)	$(0.00259)^{(5)} (0.00221)^{(6)}$
February	(0.00014)	(0.00232)
March	(0.00014)	(0.00248)
April	(0.00014)	(0.00375)
May	(0.00014)	(0.00375)
June	(0.00014)	(0.00440)
July	(0.00014)	(0.00525)
August	(0.00014)	(0.00182)
September	(0.00014)	(0.00270)
October	(0.00014)	
November	(0.00014)	
December	(0.00014)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated November 19, 2015 in Case No. U-17735 established a new Transmission and Line Losses Factor of \$0.000010792 per kWh effective for service rendered on and after December 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of December 1, 2015 and the factors as displayed above.

- (1) Maximum Allowable Factor for service rendered through November 30, 2015.
- (2) Maximum Allowable Factor for service rendered on and after December 1, 2015.
- (3) December PSCR factor for service rendered through November 30, 2015.
- (4) December PSCR factor for service rendered on and after December 1, 2015.
- (5) January PSCR factor for service rendered through November 30, 2015.
- (6) January PSCR factor for service rendered on and after December 1, 2015.

Issued August 19, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2016 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2015		
January	\$(0.00018)	\$(0.00125)
February	(0.00080)	(0.00338)
March	(0.00081)	(0.00376)
April	(0.00081)	(0.00362)
May	(0.00081)	(0.00403)
June	(0.00081)	(0.00330)
July	(0.00081)	(0.00194)
August	(0.00081)	(0.00277)
September	(0.00081)	(0.00309)
October	(0.00081)	(0.00428)
November	(0.00081)	(0.00451)
December	$(0.00081)^{(1)} (0.00043)^{(2)}$	$(0.00698)^{(3)} (0.00660)^{(4)}$
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2016		
January	\$(0.00014)	$(0.00259)^{(5)} (0.00221)^{(6)}$
February	(0.00014)	(0.00232)
March	(0.00014)	(0.00248)
April	(0.00014)	(0.00375)
May	(0.00014)	(0.00375)
June	(0.00014)	(0.00440)
July	(0.00014)	(0.00525)
August	(0.00014)	(0.00182)
September	(0.00014)	
October	(0.00014)	
November	(0.00014)	
December	(0.00014)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated November 19, 2015 in Case No. U-17735 established a new Transmission and Line Losses Factor of \$0.000010792 per kWh effective for service rendered on and after December 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of December 1, 2015 and the factors as displayed above.

- (1) Maximum Allowable Factor for service rendered through November 30, 2015.
- (2) Maximum Allowable Factor for service rendered on and after December 1, 2015.
- (3) December PSCR factor for service rendered through November 30, 2015.
- (4) December PSCR factor for service rendered on and after December 1, 2015.
- (5) January PSCR factor for service rendered through November 30, 2015.
- (6) January PSCR factor for service rendered on and after December 1, 2015.

Issued July 19, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2016 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2015		
January	\$(0.00018)	\$(0.00125)
February	(0.00080)	(0.00338)
March	(0.00081)	(0.00376)
April	(0.00081)	(0.00362)
May	(0.00081)	(0.00403)
June	(0.00081)	(0.00330)
July	(0.00081)	(0.00194)
August	(0.00081)	(0.00277)
September	(0.00081)	(0.00309)
October	(0.00081)	(0.00428)
November	(0.00081)	(0.00451)
December	$(0.00081)^{(1)} (0.00043)^{(2)}$	$(0.00698)^{(3)} (0.00660)^{(4)}$
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2016		
January	\$(0.00014)	\$(0.00259)(5) (0.00221)(6)
February	(0.00014)	(0.00232)
March	(0.00014)	(0.00248)
April	(0.00014)	(0.00375)
May	(0.00014)	(0.00375)
June	(0.00014)	(0.00440)
July	(0.00014)	(0.00525)
August	(0.00014)	
September	(0.00014)	
October	(0.00014)	
November	(0.00014)	
December	(0.00014)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated November 19, 2015 in Case No. U-17735 established a new Transmission and Line Losses Factor of \$0.000010792 per kWh effective for service rendered on and after December 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of December 1, 2015 and the factors as displayed above.

- (1) Maximum Allowable Factor for service rendered through November 30, 2015.
- (2) Maximum Allowable Factor for service rendered on and after December 1, 2015.
- (3) December PSCR factor for service rendered through November 30, 2015.
- (4) December PSCR factor for service rendered on and after December 1, 2015.
- (5) January PSCR factor for service rendered through November 30, 2015.
- (6) January PSCR factor for service rendered on and after December 1, 2015.

Issued June 17, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17918

REMOVED BY RL
DATE 07-19-16



Effective for bills rendered for the 2016 Plan Year

Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Year 2015		
January	\$(0.00018)	\$(0.00125)
February	(0.00080)	(0.00338)
March	(0.00081)	(0.00376)
April	(0.00081)	(0.00362)
May	(0.00081)	(0.00403)
June	(0.00081)	(0.00330)
July	(0.00081)	(0.00194)
August	(0.00081)	(0.00277)
September	(0.00081)	(0.00309)
October	(0.00081)	(0.00428)
November	(0.00081)	(0.00451)
December	$(0.00081)^{(1)} (0.00043)^{(2)}$	$(0.00698)^{^{(3)}} (0.00660)^{^{(4)}}$
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2016		
January	\$(0.00014)	$(0.00259)^{(5)} (0.00221)^{(6)}$
February	(0.00014)	(0.00232)
March	(0.00014)	(0.00248)
April	(0.00014)	(0.00375)
May	(0.00014)	(0.00375)
June	(0.00014)	(0.00440)
July	(0.00014)	
August	(0.00014)	
September	(0.00014)	
October	(0.00014)	
November	(0.00014)	
December	(0.00014)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated November 19, 2015 in Case No. U-17735 established a new Transmission and Line Losses Factor of \$0.000010792 per kWh effective for service rendered on and after December 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of December 1, 2015 and the factors as displayed above.

Issued May 20, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2016 Plan Year

⁽¹⁾ Maximum Allowable Factor for service rendered through November 30, 2015.

⁽²⁾ Maximum Allowable Factor for service rendered on and after December 1, 2015.

December PSCR factor for service rendered through November 30, 2015.

December PSCR factor for service rendered on and after December 1, 2015.

⁽⁵⁾ January PSCR factor for service rendered through November 30, 2015.

January PSCR factor for service rendered on and after December 1, 2015.

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2015		
January	\$(0.00018)	\$(0.00125)
February	(0.00080)	(0.00338)
March	(0.00081)	(0.00376)
April	(0.00081)	(0.00362)
May	(0.00081)	(0.00403)
June	(0.00081)	(0.00330)
July	(0.00081)	(0.00194)
August	(0.00081)	(0.00277)
September	(0.00081)	(0.00309)
October	(0.00081)	(0.00428)
November	(0.00081)	(0.00451)
December	$(0.00081)^{(1)} (0.00043)^{(2)}$	$(0.00698)^{^{(3)}} (0.00660)^{^{(4)}}$
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2016		
January	\$(0.00014)	\$(0.00259) (0.00221) (0.00221)
February	(0.00014)	(0.00232)
March	(0.00014)	(0.00248)
April	(0.00014)	(0.00375)
May	(0.00014)	(0.00375)
June	(0.00014)	,
July	(0.00014)	
August	(0.00014)	
September	(0.00014)	
October	(0.00014)	
November	(0.00014)	
December	(0.00014)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated November 19, 2015 in Case No. U-17735 established a new Transmission and Line Losses Factor of \$0.000010792 per kWh effective for service rendered on and after December 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of December 1, 2015 and the factors as displayed above.

Issued April 19, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2016 Plan Year

⁽¹⁾ Maximum Allowable Factor for service rendered through November 30, 2015.

⁽²⁾ Maximum Allowable Factor for service rendered on and after December 1, 2015.

⁽³⁾ December PSCR factor for service rendered through November 30, 2015.

⁽⁴⁾ December PSCR factor for service rendered on and after December 1, 2015.

⁽⁵⁾ January PSCR factor for service rendered through November 30, 2015.

⁽⁶⁾ January PSCR factor for service rendered on and after December 1, 2015.

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2015		
January	\$(0.00018)	\$(0.00125)
February	(0.00080)	(0.00338)
March	(0.00081)	(0.00376)
April	(0.00081)	(0.00362)
May	(0.00081)	(0.00403)
June	(0.00081)	(0.00330)
July	(0.00081)	(0.00194)
August	(0.00081)	(0.00277)
September	(0.00081)	(0.00309)
October	(0.00081)	(0.00428)
November	(0.00081)	(0.00451)
December	$(0.00081)^{(1)} (0.00043)^{(2)}$	$(0.00698)^{(3)} (0.00660)^{(4)}$
	M . All 11 F .	A . LE . D'II L
Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Diffing Monuis	\$/ K VV II	Φ/ K VV 11
Year 2016		
January	\$(0.00014)	$(0.00259)^{(5)} (0.00221)^{(6)}$
February	(0.00014)	(0.00232)
March	(0.00014)	(0.00248)
April	(0.00014)	(0.00375)
May	(0.00014)	
June	(0.00014)	
July	(0.00014)	
August	(0.00014)	
September	(0.00014)	
October	(0.00014)	
November	(0.00014)	
December	(0.0001.)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated November 19, 2015 in Case No. U-17735 established a new Transmission and Line Losses Factor of \$0.000010792 per kWh effective for service rendered on and after December 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of December 1, 2015 and the factors as displayed above.

BY ORDER <u>U-17918</u>, U-15152

DATE ____04-19-16

REMOVED BY

RL

J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan



Effective for bills rendered for the 2016 Plan Year

Maximum Allowable Factor for service rendered through November 30, 2015.

⁽²⁾ Maximum Allowable Factor for service rendered on and after December 1, 2015.

December PSCR factor for service rendered through November 30, 2015.

December PSCR factor for service rendered on and after December 1, 2015.

January PSCR factor for service rendered through November 30, 2015.

January PSCR factor for service rendered on and after December 1, 2015.

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2015		
January	\$(0.00018)	\$(0.00125)
February	(0.00080)	(0.00338)
March	(0.00081)	(0.00376)
April	(0.00081)	(0.00362)
May	(0.00081)	(0.00403)
June	(0.00081)	(0.00330)
July	(0.00081)	(0.00194)
August	(0.00081)	(0.00277)
September	(0.00081)	(0.00309)
October	(0.00081)	(0.00428)
November	(0.00081)	(0.00451)
December	$(0.00081)^{(1)} (0.00043)^{(2)}$	$(0.00698)^{\scriptscriptstyle{(3)}} (0.00660)^{\scriptscriptstyle{(4)}}$
Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Year 2016		
January	\$(0.00014)	\$(0.00259) (0.00221) (0.00221)
February	(0.00014)	(0.00232)
March	(0.00014)	(0.00232)
April	(0.00014)	(0.00240)
May	(0.00014)	
June	(0.00014)	
July	(0.00014)	
August	(0.00014)	
September	(0.00014)	
October	(0.00014)	
November	(0.00014)	
December	(0.00014)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated November 19, 2015 in Case No. U-17735 established a new Transmission and Line Losses Factor of \$0.000010792 per kWh effective for service rendered on and after December 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of December 1, 2015 and the factors as displayed above.

Issued February 19, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2016 Plan Year

⁽¹⁾ Maximum Allowable Factor for service rendered through November 30, 2015.

⁽²⁾ Maximum Allowable Factor for service rendered on and after December 1, 2015.

⁽³⁾ December PSCR factor for service rendered through November 30, 2015.

⁽⁴⁾ December PSCR factor for service rendered on and after December 1, 2015.

⁽⁵⁾ January PSCR factor for service rendered through November 30, 2015.

⁽⁶⁾ January PSCR factor for service rendered on and after December 1, 2015.

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2015		
January	\$(0.00018)	\$(0.00125)
February	(0.00080)	(0.00338)
March	(0.00081)	(0.00376)
April	(0.00081)	(0.00362)
May	(0.00081)	(0.00403)
June	(0.00081)	(0.00330)
July	(0.00081)	(0.00194)
August	(0.00081)	(0.00277)
September	(0.00081)	(0.00309)
October	(0.00081)	(0.00428)
November	(0.00081)	(0.00451)
December	$(0.00081)^{(1)} (0.00043)^{(2)}$	$(0.00698)^{\scriptscriptstyle{(3)}} \ (0.00660)^{\scriptscriptstyle{(4)}}$
Billing Months	<u>Maximum Allowable Factor</u> \$/kWh	Actual Factor Billed \$/kWh
Year 2016		
January	\$(0.00014)	\$(0.00259) (0.00221) (0.00221)
February	(0.00014)	(0.00233)
March	(0.00014)	(0.00232)
April	(0.00014)	
May	(0.00014)	
June	(0.00014)	
July	(0.00014)	
August	(0.00014)	
September	(0.00014)	
October	(0.00014)	
November	(0.00014)	
December	(0.00014)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated November 19, 2015 in Case No. U-17735 established a new Transmission and Line Losses Factor of \$0.000010792 per kWh effective for service rendered on and after December 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of December 1, 2015 and the factors as displayed above.

Issued January 22, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2016 Plan Year

Maximum Allowable Factor for service rendered through November 30, 2015.

⁽²⁾ Maximum Allowable Factor for service rendered on and after December 1, 2015.

⁽³⁾ December PSCR factor for service rendered through November 30, 2015.

December PSCR factor for service rendered on and after December 1, 2015.

January PSCR factor for service rendered through November 30, 2015.

⁽⁶⁾ January PSCR factor for service rendered on and after December 1, 2015.

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2015		
January	\$(0.00018)	\$(0.00125)
February	(0.00080)	(0.00338)
March	(0.00081)	(0.00376)
April	(0.00081)	(0.00362)
May	(0.00081)	(0.00403)
June	(0.00081)	(0.00330)
July	(0.00081)	(0.00194)
August	(0.00081)	(0.00277)
September	(0.00081)	(0.00309)
October	(0.00081)	(0.00428)
November	(0.00081)	(0.00451)
December	$(0.00081)^{(1)} (0.00043)^{(2)}$	$(0.00698)^{(3)} (0.00660)^{(4)}$
Billing Months	Maximum Allowable Factor \$\sqrt{kWh}\$	Actual Factor Billed \$\frac{\\$/kWh}{}
<u>Year 2016</u>		
January	\$(0.00014)	$(0.00259)^{(5)} (0.00221)^{(6)}$
February	(0.00014)	
March	(0.00014)	
April	(0.00014)	
Мау	(0.00014)	
June	(0.00014)	
July	(0.00014)	
August	(0.00014)	
September	(0.00014)	
October	(0.00014)	
November	(0.00014)	
December	(0.00014)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated November 19, 2015 in Case No. U-17735 established a new Transmission and Line Losses Factor of \$0.000010792 per kWh effective for service rendered on and after December 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of December 1, 2015 and the factors as displayed above.

Issued December 23, 2015 by

J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan





Effective for bills rendered for the 2016 Plan Year

Issued under authority of the Michigan Public Service Commission for self-implementing in Case No. U-17918 and by Order dated November 19, 2015 in Case No. U-17735

Maximum Allowable Factor for service rendered through November 30, 2015.

⁽²⁾ Maximum Allowable Factor for service rendered on and after December 1, 2015.

⁽³⁾ December PSCR factor for service rendered through November 30, 2015.

December PSCR factor for service rendered on and after December 1, 2015.

January PSCR factor for service rendered through November 30, 2015.

⁽⁶⁾ January PSCR factor for service rendered on and after December 1, 2015.

Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
	φ/ κ γγ Π	Ψ/ΚΨΠ
<u>Year 2014</u>		
January	\$(0.00040)	\$(0.00141)
February	(0.00040)	(0.00137)
March	(0.00040)	(0.00040)
April	(0.00040)	(0.00040)
May	(0.00040)	(0.00040)
June	(0.00040)	(0.00040)
July	0.00456	0.00456
August	0.00456	0.00456
September	0.00456	0.00456
October	0.00456	0.00449
November	0.00456	0.00456
December	0.00456	0.00290
	Manisana Allamahla Fastan	Astrol Esten Dilled
Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Billing Monuis		Φ/ K vv II
Year 2015		
January	\$(0.00018)	\$(0.00125)
February	(0.00080)	(0.00338)
March	(0.00081)	(0.00376)
April	(0.00081)	(0.00362)
May	(0.00081)	(0.00403)
June	(0.00081)	(0.00330)
July	(0.00081)	(0.00194)
August	(0.00081)	(0.00277)
September	(0.00081)	(0.00309)
October	(0.00081)	(0.00428)
November	(0.00081)	(0.00451)
December	$\left(0.00081\right)^{^{(1)}} \left(0.00043\right)^{^{^{(2)}}}$	$(0.00698)^{^{(3)}} (0.00660)^{^{(4)}}$

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated November 19, 2015 in Case No. U-17735 established a new Transmission and Line Losses Factor of \$0.000010792 per kWh effective for service rendered on and after December 1, 2015. The PSCR factor will be prorated on customer bills based on the effective date of December 1, 2015 and the factors as displayed above.

Issued November 20, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2015 Plan Year

Issued under authority of the Michigan Public Service Commission for self-implementing in Case No. U-17678 and by Order dated November 19, 2015 in Case No. U-17735

⁽¹⁾ Maximum Allowable Factor for service rendered through November 30, 2015.

Maximum Allowable Factor for service rendered on and after December 1, 2015.

⁽³⁾ December PSCR factor for service rendered through November 30, 2015.

⁽⁴⁾ December PSCR factor for service rendered on and after December 1, 2015.

D'II' M d	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2014</u>		
January	\$(0.00040)	\$(0.00141)
February	(0.00040)	(0.00137)
March	(0.00040)	(0.00040)
April	(0.00040)	(0.00040)
May	(0.00040)	(0.00040)
June	(0.00040)	(0.00040)
July	0.00456	0.00456
August	0.00456	0.00456
September	0.00456	0.00456
October	0.00456	0.00449
November	0.00456	0.00456
December	0.00456	0.00290
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
		
<u>Year 2015</u> January	\$(0.00018)	\$(0.00125)
February	(0.00018)	(0.00123)
March	(0.00080)	(0.00338)
April	(0.00081)	(0.00376)
May	(0.00081)	(0.00403)
June	(0.00081)	(0.00330)
July	(0.00081)	(0.00330)
August	(0.00081)	(0.00174)
September	(0.00081)	(0.00309)
October	(0.00081)	(0.00428)
November	(0.00081)	(0.00428)
December	(0.00081)	(0.00731)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C.8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued October 16, 2015 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-17678, U-17735

REMOVED BY RL
DATE 11-23-15



Effective for bills rendered for the 2015 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2014		
January	\$(0.00040)	\$(0.00141)
February	(0.00040)	(0.00137)
March	(0.00040)	(0.00040)
April	(0.00040)	(0.00040)
May	(0.00040)	(0.00040)
June	(0.00040)	(0.00040)
July	0.00456	0.00456
August	0.00456	0.00456
September	0.00456	0.00456
October	0.00456	0.00449
November	0.00456	0.00456
December	0.00456	0.00290
	Manimum Allamakla Fastan	A -41 E4 Dill- d
Dilling Months	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2015</u>		
January	\$(0.00018)	\$(0.00125)
February	(0.00080)	(0.00338)
March	(0.00081)	(0.00376)
April	(0.00081)	(0.00362)
May	(0.00081)	(0.00403)
June	(0.00081)	(0.00330)
July	(0.00081)	(0.00194)
August	(0.00081)	(0.00277)
September	(0.00081)	(0.00309)
October	(0.00081)	(0.00428)
November	(0.00081)	
December	(0.00081)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued September 18, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2015 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2014		
January	\$(0.00040)	\$(0.00141)
February	(0.00040)	(0.00137)
March	(0.00040)	(0.00040)
April	(0.00040)	(0.00040)
May	(0.00040)	(0.00040)
June	(0.00040)	(0.00040)
July	0.00456	0.00456
August	0.00456	0.00456
September	0.00456	0.00456
October	0.00456	0.00449
November	0.00456	0.00456
December	0.00456	0.00290
D'III 3.6 .1	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2015		
January	\$(0.00018)	\$(0.00125)
February	(0.00080)	(0.00338)
March	(0.00081)	(0.00376)
April	(0.00081)	(0.00362)
May	(0.00081)	(0.00403)
June	(0.00081)	(0.00330)
July	(0.00081)	(0.00194)
August	(0.00081)	(0.00277)
September	(0.00081)	(0.00309)
October	(0.00081)	
November	(0.00081)	
December	(0.00081)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued August 17, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-17624,U-17174
BY U-17678, U-15152

REMOVED BY RL
DATE 09-28-15



Effective for bills rendered for the 2015 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2014		
January	\$(0.00040)	\$(0.00141)
February	(0.00040)	(0.00137)
March	(0.00040)	(0.00040)
April	(0.00040)	(0.00040)
May	(0.00040)	(0.00040)
June	(0.00040)	(0.00040)
July	0.00456	0.00456
August	0.00456	0.00456
September	0.00456	0.00456
October	0.00456	0.00449
November	0.00456	0.00456
December	0.00456	0.00290
D'II' M. d	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2015		
January	\$(0.00018)	\$(0.00125)
February	(0.00080)	(0.00338)
March	(0.00081)	(0.00376)
April	(0.00081)	(0.00362)
May	(0.00081)	(0.00403)
June	(0.00081)	(0.00330)
July	(0.00081)	(0.00194)
August	(0.00081)	(0.00277)
September	(0.00081)	
October	(0.00081)	
November	(0.00081)	
December	(0.00081)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued July 17, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2015 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2014		
January	\$(0.00040)	\$(0.00141)
February	(0.00040)	(0.00137)
March	(0.00040)	(0.00040)
April	(0.00040)	(0.00040)
May	(0.00040)	(0.00040)
June	(0.00040)	(0.00040)
July	0.00456	0.00456
August	0.00456	0.00456
September	0.00456	0.00456
October	0.00456	0.00449
November	0.00456	0.00456
December	0.00456	0.00290
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
	<u> </u>	
<u>Year 2015</u>	\$(0.00018)	\$(0,00125)
January February	(0.00018)	\$(0.00125) (0.00338)
March	(0.00080)	(0.00338)
April	(0.00081)	(0.00370)
May	(0.00081)	(0.00302)
June	(0.00081)	(0.00330)
July	(0.00081)	(0.00330)
August	(0.00081)	(0.00194)
e	(0.00081)	
September October	,	
November	(0.00081)	
November December	(0.00081) (0.00081) (0.00081)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C.8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued June 19, 2015 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED

U-17624,U-1767B,U-1767B
BY
ORDER U-17735, U-15152

REMOVED BY RL

DATE 07-20-15



Effective for bills rendered for the 2015 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2014		
January	\$(0.00040)	\$(0.00141)
February	(0.00040)	(0.00137)
March	(0.00040)	(0.00040)
April	(0.00040)	(0.00040)
May	(0.00040)	(0.00040)
June	(0.00040)	(0.00040)
July	0.00456	0.00456
August	0.00456	0.00456
September	0.00456	0.00456
October	0.00456	0.00449
November	0.00456	0.00456
December	0.00456	0.00290
D.W. 14	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2015		
January	\$(0.00018)	\$(0.00125)
February	(0.00080)	(0.00338)
March	(0.00081)	(0.00376)
April	(0.00081)	(0.00362)
May	(0.00081)	(0.00403)
June	(0.00081)	(0.00330)
July	(0.00081)	
August	(0.00081)	
September	(0.00081)	
October	(0.00081)	
November	(0.00081)	
December	(0.00081)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued May 19, 2015 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED BY ORDER U-17678 , U-15152

REMOVED BY RL
DATE 06-22-15



Effective for bills rendered for the 2015 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$\frac{kWh}{}	\$/kWh
Year 2014		
January	\$(0.00040)	\$(0.00141)
February	(0.00040)	(0.00137)
March	(0.00040)	(0.00040)
April	(0.00040)	(0.00040)
May	(0.00040)	(0.00040)
June	(0.00040)	(0.00040)
July	0.00456	0.00456
August	0.00456	0.00456
September	0.00456	0.00456
October	0.00456	0.00449
November	0.00456	0.00456
December	0.00456	0.00290
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
	φ/K VVII	ψ/Κ 11 11
<u>Year 2015</u>	*	
January	\$(0.00018)	\$(0.00125)
February	(0.00080)	(0.00338)
March	(0.00081)	(0.00376)
April	(0.00081)	(0.00362)
May	(0.00081)	(0.00403)
June	(0.00081)	
July	(0.00081)	
August	(0.00081)	
September	(0.00081)	
October	(0.00081)	
November	(0.00081)	
December	(0.00081)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated May 15, 2013 in Case No. U-17087 established a new PSCR base of \$0.05570 at generation effective for service rendered on and after May 16, 2013. The PSCR factor will be prorated on customer bills based on the effective date of May 16, 2013 and the factors as displayed above.

Issued April 17, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

BY U-17678

REMOVED BY RL

DATE 05-19-15



Effective for bills rendered for the 2015 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2014		
January	\$(0.00040)	\$(0.00141)
February	(0.00040)	(0.00137)
March	(0.00040)	(0.00040)
April	(0.00040)	(0.00040)
May	(0.00040)	(0.00040)
June	(0.00040)	(0.00040)
July	0.00456	0.00456
August	0.00456	0.00456
September	0.00456	0.00456
October	0.00456	0.00449
November	0.00456	0.00456
December	0.00456	0.00290
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
	ψ/ΚΨΠ	Φ/ΚΥΙΙ
<u>Year 2015</u>		
January	\$(0.00018)	\$(0.00125)
February	(0.00080)	(0.00338)
March	(0.00081)	(0.00376)
April	(0.00081)	(0.00362)
May	(0.00081)	
June	(0.00081)	
July	(0.00081)	
August	(0.00081)	
September	(0.00081)	
October	(0.00081)	
November	(0.00081)	
December	(0.00081)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated May 15, 2013 in Case No. U-17087 established a new PSCR base of \$0.05570 at generation effective for service rendered on and after May 16, 2013. The PSCR factor will be prorated on customer bills based on the effective date of May 16, 2013 and the factors as displayed above.

Issued March 20, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17678, U-15152

REMOVED BY RL
DATE 04-20-15



Effective for bills rendered for the 2015 Plan Year

5.00 S	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2014</u>		
January	\$(0.00040)	\$(0.00141)
February	(0.00040)	(0.00137)
March	(0.00040)	(0.00040)
April	(0.00040)	(0.00040)
May	(0.00040)	(0.00040)
June	(0.00040)	(0.00040)
July	0.00456	0.00456
August	0.00456	0.00456
September	0.00456	0.00456
October	0.00456	0.00449
November	0.00456	0.00456
December	0.00456	0.00290
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u> </u>	ψ/Κ ٧٧ Π	φ/κννη
<u>Year 2015</u>		
January	\$(0.00018)	\$(0.00125)
February	(0.00080)	(0.00338)
March	(0.00081)	(0.00376)
April	(0.00081)	
May	(0.00081)	
June	(0.00081)	
July	(0.00081)	
August	(0.00081)	
September	(0.00081)	
October	(0.00081)	
November	(0.00081)	
December	(0.00081)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated May 15, 2013 in Case No. U-17087 established a new PSCR base of \$0.05570 at generation effective for service rendered on and after May 16, 2013. The PSCR factor will be prorated on customer bills based on the effective date of May 16, 2013 and the factors as displayed above.

Issued February 17, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2015 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2014		
January	\$(0.00040)	\$(0.00141)
February	(0.00040)	(0.00137)
March	(0.00040)	(0.00040)
April	(0.00040)	(0.00040)
May	(0.00040)	(0.00040)
June	(0.00040)	(0.00040)
July	0.00456	0.00456
August	0.00456	0.00456
September	0.00456	0.00456
October	0.00456	0.00449
November	0.00456	0.00456
December	0.00456	0.00290
	M 11 F 1	
Dill: M. d	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2015</u>		
January	\$(0.00018)	\$(0.00125)
February	(0.00080)	(0.00338)
March	(0.00080)	
April	(0.00080)	
May	(0.00080)	
June	(0.00080)	
July	(0.00080)	
August	(0.00080)	
September	(0.00080)	
October	(0.00080)	
	*	
November December	(0.00080) (0.00080) (0.00080)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated May 15, 2013 in Case No. U-17087 established a new PSCR base of \$0.05570 at generation effective for service rendered on and after May 16, 2013. The PSCR factor will be prorated on customer bills based on the effective date of May 16, 2013 and the factors as displayed above.

Issued January 16, 2015 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





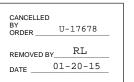
Effective for bills rendered for the 2015 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2014		
January	\$(0.00040)	\$(0.00141)
February	(0.00040)	(0.00137)
March	(0.00040)	(0.00040)
April	(0.00040)	(0.00040)
May	(0.00040)	(0.00040)
June	(0.00040)	(0.00040)
July	0.00456	0.00456
August	0.00456	0.00456
September	0.00456	0.00456
October	0.00456	0.00449
November	0.00456	0.00456
December	0.00456	0.00290
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u> </u>	φ/Κ * * 11	φ/κντι
<u>Year 2015</u>		
January	\$(0.00018)	\$(0.00125)
February	(0.00018)	
March	(0.00018)	
April	(0.00018)	
May	(0.00018)	
June	(0.00018)	
July	(0.00018)	
August	(0.00018)	
September	(0.00018)	
October	(0.00018)	
November		
December	(0.00018) (0.00018)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated May 15, 2013 in Case No. U-17087 established a new PSCR base of \$0.05570 at generation effective for service rendered on and after May 16, 2013. The PSCR factor will be prorated on customer bills based on the effective date of May 16, 2013 and the factors as displayed above.

Issued December 19, 2014 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for bills rendered for the 2015 Plan Year

D:II: - M 4h -	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Billing Months		\$/ΚWΠ
<u>Year 2013</u>		
January	\$0.00194	\$0.00194
February	0.00194	0.00194
March	0.00194	0.00194
April	0.00194	0.00160
May	$0.00194^{(1)} (0.00157)^{(2)}$	0.00194 (0.00158) (4)
June	(0.00157)	0.00195 (0.00157) (0.00157)
July	(0.00157)	(0.00157)
August	(0.00157)	(0.00157)
September	(0.00157)	(0.00157)
October	(0.00157)	(0.00157)
November	(0.00157)	(0.00157)
December	(0.00157)	(0.00304)
	Maximum Allawahla Factor	Actual Easter Dillad
Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Diffing Monuis	Φ/ K VV I I	φ/ K VV II
<u>Year 2014</u>		
January	\$(0.00040)	\$(0.00141)
February	(0.00040)	(0.00137)
March	(0.00040)	(0.00040)
April	(0.00040)	(0.00040)
May	(0.00040)	(0.00040)
June	(0.00040)	(0.00040)
July	0.00456	0.00456
August	0.00456	0.00456
September	0.00456	0.00456
October	0.00456	0.00449
November	0.00456	0.00456
December	0.00456	0.00290

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated May 15, 2013 in Case No. U-17087 established a new PSCR base of \$0.05570 at generation effective for service rendered on and after May 16, 2013. The PSCR factor will be prorated on customer bills based on the effective date of May 16, 2013 and the factors as displayed above.

(1) Maximum Allowable Factor for service rendered through May 15, 2013. (2) Maximum Allowable Factor for service rendered on and after May 16, 2013. (3) May PSCR factor for service rendered through May 15, 2013. (4) May PSCR factor for service rendered on and after May 16, 2013. (5) June PSCR factor for service rendered through May 15, 2013. (6) June PSCR factor for service rendered on and after May 16, 2013.

Issued November 14, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2014 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2013		
January	\$0.00194	\$0.00194
February	0.00194	0.00194
March	0.00194	0.00194
April	0.00194	0.00160
May	$0.00194^{(1)} (0.00157)^{(2)}$	$0.00194^{(3)} (0.00158)^{(4)}$
June	(0.00157)	0.00195 (0.00157)
July	(0.00157)	(0.00157)
August	(0.00157)	(0.00157)
September	(0.00157)	(0.00157)
October	(0.00157)	(0.00157)
November	(0.00157)	(0.00157)
December	(0.00157)	(0.00304)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
		
<u>Year 2014</u>	¢(0,00040)	¢(0,001.41)
January	\$(0.00040)	\$(0.00141)
February March	(0.00040) (0.00040)	(0.00137) (0.00040)
	(0.00040)	` ,
April	(0.00040)	(0.00040) (0.00040)
May June	(0.00040)	(0.00040) (0.00040)
July	0.00456	0.0040)
August	0.00456	0.00456
September	0.00436	0.00456
October	0.00456	0.00436
November		
TAGACIIIOCI	0.00456	0.00456
December	0.00456 0.00456	0.00456

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated May 15, 2013 in Case No. U-17087 established a new PSCR base of \$0.05570 at generation effective for service rendered on and after May 16, 2013. The PSCR factor will be prorated on customer bills based on the effective date of May 16, 2013 and the factors as displayed above.

(1) Maximum Allowable Factor for service rendered through May 15, 2013. (2) Maximum Allowable Factor for service rendered on and after May 16, 2013. (3) May PSCR factor for service rendered through May 15, 2013. (4) May PSCR factor for service rendered on and after May 16, 2013. (5) June PSCR factor for service rendered through May 15, 2013. (6) June PSCR factor for service rendered on and after May 16, 2013.

Issued October 17, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-17317
BY ORDER U-17624 , U-15152
REMOVED BY RL
DATE 11-17-14



Effective for bills rendered for the 2014 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2013		
January	\$0.00194	\$0.00194
February	0.00194	0.00194
March	0.00194	0.00194
April	0.00194	0.00160
May	0.00194 (0.00157) (2)	0.00194 (0.00158) (4)
June	(0.00157)	0.00195 (0.00157) (6)
July	(0.00157)	(0.00157)
August	(0.00157)	(0.00157)
September	(0.00157)	(0.00157)
October	(0.00157)	(0.00157)
November	(0.00157)	(0.00157)
December	(0.00157)	(0.00304)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
	φ/ΚΨΠ	Ψ/ΚΨΠ
<u>Year 2014</u>	¢ (0.000.40)	0.0004.44
January	\$(0.00040)	\$(0.00141)
February	(0.00040)	(0.00137)
March	(0.00040)	(0.00040)
April	(0.00040)	(0.00040)
May	(0.00040)	(0.00040)
June	(0.00040)	(0.00040)
July	0.00456	0.00456
August	0.00456	0.00456
September	0.00456	0.00456
October	0.00456	0.00449
November	0.00456	
December	0.00456	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated May 15, 2013 in Case No. U-17087 established a new PSCR base of \$0.05570 at generation effective for service rendered on and after May 16, 2013. The PSCR factor will be prorated on customer bills based on the effective date of May 16, 2013 and the factors as displayed above.

(1) Maximum Allowable Factor for service rendered through May 15, 2013. (2) Maximum Allowable Factor for service rendered on and after May 16, 2013. (3) May PSCR factor for service rendered through May 15, 2013. (4) May PSCR factor for service rendered on and after May 16, 2013. (5) June PSCR factor for service rendered through May 15, 2013. (6) June PSCR factor for service rendered on and after May 16, 2013.

Issued September 19, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2014 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2013		
January	\$0.00194	\$0.00194
February	0.00194	0.00194
March	0.00194	0.00194
April	0.00194	0.00160
May	0.00194 (1) (0.00157) (2)	0.00194 (0.00158) (4)
June	(0.00157)	0.00195 (0.00157) (6)
July	(0.00157)	(0.00157)
August	(0.00157)	(0.00157)
September	(0.00157)	(0.00157)
October	(0.00157)	(0.00157)
November	(0.00157)	(0.00157)
December	(0.00157)	(0.00304)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
	ΨΑΥΤ	Ψ/Η 1111
<u>Year 2014</u>	¢(0,000,10)	0.00141
January	\$(0.00040)	\$(0.00141)
February	(0.00040)	(0.00137)
March	(0.00040)	(0.00040)
April	(0.00040)	(0.00040)
May	(0.00040)	(0.00040)
June	(0.00040)	(0.00040)
July	0.00456	0.00456
August	0.00456	0.00456
September	0.00456	0.00456
October	0.00456	
November	0.00456	
December	0.00456	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated May 15, 2013 in Case No. U-17087 established a new PSCR base of \$0.05570 at generation effective for service rendered on and after May 16, 2013. The PSCR factor will be prorated on customer bills based on the effective date of May 16, 2013 and the factors as displayed above.

(1) Maximum Allowable Factor for service rendered through May 15, 2013. (2) Maximum Allowable Factor for service rendered on and after May 16, 2013. (3) May PSCR factor for service rendered through May 15, 2013. (4) May PSCR factor for service rendered on and after May 16, 2013. (5) June PSCR factor for service rendered through May 15, 2013. (6) June PSCR factor for service rendered on and after May 16, 2013.

Issued August 18, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17317

REMOVED BY RL
DATE 09-22-14



Effective for bills rendered for the 2014 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2013		
January	\$0.00194	\$0.00194
February	0.00194	0.00194
March	0.00194	0.00194
April	0.00194	0.00160
May	0.00194 (0.00157) (2)	0.00194 (0.00158) (4)
June	(0.00157)	0.00195 (0.00157) (0.00157)
July	(0.00157)	(0.00157)
August	(0.00157)	(0.00157)
September	(0.00157)	(0.00157)
October	(0.00157)	(0.00157)
November	(0.00157)	(0.00157)
December	(0.00157)	(0.00304)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2014	\$(0,00040)	\$(0.00141)
January February	\$(0.00040) (0.00040)	\$(0.00141) (0.00137)
March	(0.00040)	(0.00137) (0.00040)
April	(0.00040)	(0.00040) (0.00040)
May	(0.00040)	(0.00040)
June	(0.00040)	(0.00040)
July	0.00456	0.00456
August	0.00456	0.00456
September	0.00456	5.55.20
October	0.00456	
November	0.00456	
December	0.00456	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated May 15, 2013 in Case No. U-17087 established a new PSCR base of \$0.05570 at generation effective for service rendered on and after May 16, 2013. The PSCR factor will be prorated on customer bills based on the effective date of May 16, 2013 and the factors as displayed above.

(1) Maximum Allowable Factor for service rendered through May 15, 2013. (2) Maximum Allowable Factor for service rendered on and after May 16, 2013. (3) May PSCR factor for service rendered through May 15, 2013. (4) May PSCR factor for service rendered on and after May 16, 2013. (5) June PSCR factor for service rendered through May 15, 2013. (6) June PSCR factor for service rendered on and after May 16, 2013.

Issued July 18, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2014 Plan Year

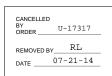
	M : All II F	A . 15 . D'II 1
D'II' M 4	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2013		
January	\$0.00194	\$0.00194
February	0.00194	0.00194
March	0.00194	0.00194
April	0.00194	0.00160
May	$0.00194^{(1)} (0.00157)^{(2)}$	$0.00194^{\circ} (0.00158)^{\circ}$
June	(0.00157)	$0.00195^{(5)} (0.00157)^{(6)}$
July	(0.00157)	(0.00157)
August	(0.00157)	(0.00157)
September	(0.00157)	(0.00157)
October	(0.00157)	(0.00157)
November	(0.00157)	(0.00157)
December	(0.00157)	(0.00304)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Diffing Wolldis	Ψ/ΚΨΗΙ	Φ/ΚΨΗ
<u>Year 2014</u>		
January	\$(0.00040)	\$(0.00141)
February	(0.00040)	(0.00137)
March	(0.00040)	(0.00040)
April	(0.00040)	(0.00040)
May	(0.00040)	(0.00040)
June	(0.00040)	(0.00040)
July	0.00456	0.00456
August	0.00456	
September	0.00456	
October	0.00456	
November	0.00456	
December	0.00456	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated May 15, 2013 in Case No. U-17087 established a new PSCR base of \$0.05570 at generation effective for service rendered on and after May 16, 2013. The PSCR factor will be prorated on customer bills based on the effective date of May 16, 2013 and the factors as displayed above.

(1) Maximum Allowable Factor for service rendered through May 15, 2013. (2) Maximum Allowable Factor for service rendered on and after May 16, 2013. (3) May PSCR factor for service rendered through May 15, 2013. (4) May PSCR factor for service rendered on and after May 16, 2013. (5) June PSCR factor for service rendered through May 15, 2013. (6) June PSCR factor for service rendered on and after May 16, 2013.

Issued June 20, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2014 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2013		
January	\$0.00194	\$0.00194
February	0.00194	0.00194
March	0.00194	0.00194
April	0.00194	0.00160
May	$0.00194^{(1)} (0.00157)^{(2)}$	0.00194 (0.00158) (4)
June	(0.00157)	0.00195 (0.00157) (0.00157)
July	(0.00157)	(0.00157)
August	(0.00157)	(0.00157)
September	(0.00157)	(0.00157)
October	(0.00157)	(0.00157)
November	(0.00157)	(0.00157)
December	(0.00157)	(0.00304)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
		
<u>Year 2014</u>	¢(0,000,10)	¢(0,00141)
January	\$(0.00040)	\$(0.00141)
February March	(0.00040) (0.00040)	(0.00137)
April	(0.00040)	(0.00040) (0.00040)
May	(0.00040)	(0.00040) (0.00040)
June	(0.00040)	(0.00040) (0.00040)
July	(0.00040)	(0.00040)
August	(0.00040)	
September	,	
September	(O,OOO2O)	
October	(0.00040) (0.00040)	
October November	(0.00040)	
October November December	, ,	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated May 15, 2013 in Case No. U-17087 established a new PSCR base of \$0.05570 at generation effective for service rendered on and after May 16, 2013. The PSCR factor will be prorated on customer bills based on the effective date of May 16, 2013 and the factors as displayed above.

(1) Maximum Allowable Factor for service rendered through May 15, 2013. (2) Maximum Allowable Factor for service rendered on and after May 16, 2013. (3) May PSCR factor for service rendered through May 15, 2013. (4) May PSCR factor for service rendered on and after May 16, 2013. (5) June PSCR factor for service rendered through May 15, 2013. (6) June PSCR factor for service rendered on and after May 16, 2013.

Issued May 20, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-17317,U-17174
BY ORDER U-16012,U-15152
REMOVED BY RL
DATE 06-23-14



Effective for bills rendered for the 2014 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2013		
January	\$0.00194	\$0.00194
February	0.00194	0.00194
March	0.00194	0.00194
April	0.00194	0.00160
May	$0.00194^{(1)} (0.00157)^{(2)}$	0.00194 (0.00158) (4)
June	(0.00157)	0.00195 (0.00157)
July	(0.00157)	(0.00157)
August	(0.00157)	(0.00157)
September	(0.00157)	(0.00157)
October	(0.00157)	(0.00157)
November	(0.00157)	(0.00157)
December	(0.00157)	(0.00304)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2014		
January	\$(0.00040)	\$(0.00141)
February	(0.00040)	(0.00141)
March	(0.00040)	(0.00040)
April	(0.00040)	(0.00040)
May	(0.00040)	(0.00040)
June	(0.00040)	,
July	(0.00040)	
August	(0.00040)	
September	(0.00040)	
October	(0.00040)	
November	(0.00040)	
December	(0.00040)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated May 15, 2013 in Case No. U-17087 established a new PSCR base of \$0.05570 at generation effective for service rendered on and after May 16, 2013. The PSCR factor will be prorated on customer bills based on the effective date of May 16, 2013 and the factors as displayed above.

(1) Maximum Allowable Factor for service rendered through May 15, 2013. (2) Maximum Allowable Factor for service rendered on and after May 16, 2013. (3) May PSCR factor for service rendered through May 15, 2013. (4) May PSCR factor for service rendered on and after May 16, 2013. (5) June PSCR factor for service rendered through May 15, 2013. (6) June PSCR factor for service rendered on and after May 16, 2013.

Issued April 18, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-17317
BY ORDER U-13150, U-15152
REMOVED BY RL
DATE 05-20-14



Effective for bills rendered for the 2014 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2013		
January	\$0.00194	\$0.00194
February	0.00194	0.00194
March	0.00194	0.00194
April	0.00194	0.00160
May	$0.00194^{(1)} (0.00157)^{(2)}$	0.00194 (0.00158) (4)
June	(0.00157)	0.00195 (0.00157)
July	(0.00157)	(0.00157)
August	(0.00157)	(0.00157)
September	(0.00157)	(0.00157)
October	(0.00157)	(0.00157)
November	(0.00157)	(0.00157)
December	(0.00157)	(0.00304)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2014		
January	\$(0.00040)	\$(0.00141)
February	(0.00040)	(0.00141)
March	(0.00040)	(0.00040)
April	(0.00040)	(0.00040)
May	(0.00040)	(**************************************
June	(0.00040)	
July	(0.00040)	
August	(0.00040)	
September	(0.00040)	
October	(0.00040)	
November	(0.00040)	
December	(0.00040)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated May 15, 2013 in Case No. U-17087 established a new PSCR base of \$0.05570 at generation effective for service rendered on and after May 16, 2013. The PSCR factor will be prorated on customer bills based on the effective date of May 16, 2013 and the factors as displayed above.

(1) Maximum Allowable Factor for service rendered through May 15, 2013. (2) Maximum Allowable Factor for service rendered on and after May 16, 2013. (3) May PSCR factor for service rendered through May 15, 2013. (4) May PSCR factor for service rendered on and after May 16, 2013. (5) June PSCR factor for service rendered through May 15, 2013. (6) June PSCR factor for service rendered on and after May 16, 2013.

Issued March 21, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-16012,U-17317
BY
ORDER U-17578,U-15152

REMOVED BY RL
DATE 04-21-14

Michigan Public Service
Commission

March 26, 2014

Filed _____RL

Effective for bills rendered for the 2014 Plan Year

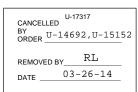
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	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2013		
January	\$0.00194	\$0.00194
February	0.00194	0.00194
March	0.00194	0.00194
April	0.00194	0.00160
May	$0.00194^{(1)} (0.00157)^{(2)}$	$0.00194^{\circ} (0.00158)^{\circ}$
June	(0.00157)	0.00195 (0.00157) (6)
July	(0.00157)	(0.00157)
August	(0.00157)	(0.00157)
September	(0.00157)	(0.00157)
October	(0.00157)	(0.00157)
November	(0.00157)	(0.00157)
December	(0.00157)	(0.00304)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2014		
January	\$(0.00040)	\$(0.00141)
February	(0.00040)	(0.00137)
March	(0.00040)	(0.00040)
April	(0.00040)	, ,
May	(0.00040)	
June	(0.00040)	
July	(0.00040)	
August	(0.00040)	
September	(0.00040)	
October	(0.00040)	
November	(0.00040)	
December	(0.00040)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated May 15, 2013 in Case No. U-17087 established a new PSCR base of \$0.05570 at generation effective for service rendered on and after May 16, 2013. The PSCR factor will be prorated on customer bills based on the effective date of May 16, 2013 and the factors as displayed above.

(1) Maximum Allowable Factor for service rendered through May 15, 2013. (2) Maximum Allowable Factor for service rendered on and after May 16, 2013. (3) May PSCR factor for service rendered through May 15, 2013. (4) May PSCR factor for service rendered on and after May 16, 2013. (5) June PSCR factor for service rendered through May 15, 2013. (6) June PSCR factor for service rendered on and after May 16, 2013.

Issued February 18, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2014 Plan Year

D.W. 16. 4	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2013		
January	\$0.00194	\$0.00194
February	0.00194	0.00194
March	0.00194	0.00194
April	0.00194	0.00160
May	$0.00194^{(1)} (0.00157)^{(2)}$	$0.00194^{(3)} (0.00158)^{(4)}$
June	(0.00157)	$0.00195^{(5)} (0.00157)^{(6)}$
July	(0.00157)	(0.00157)
August	(0.00157)	(0.00157)
September	(0.00157)	(0.00157)
October	(0.00157)	(0.00157)
November	(0.00157)	(0.00157)
December	(0.00157)	(0.00304)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
	<u> </u>	Ψ, 11 11 11
<u>Year 2014</u>	Φ(0,000.40)	Φ(0,001.41)
January	\$(0.00040)	\$(0.00141)
February	(0.00040)	(0.00137)
March	(0.00040)	
April	(0.00040)	
May	(0.00040)	
June	(0.00040)	
July	(0.00040)	
August	(0.00040)	
September	(0.00040)	
October	(0.00040)	
November	(0.00040)	
December	(0.00040)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated May 15, 2013 in Case No. U-17087 established a new PSCR base of \$0.05570 at generation effective for service rendered on and after May 16, 2013. The PSCR factor will be prorated on customer bills based on the effective date of May 16, 2013 and the factors as displayed above.

(1) Maximum Allowable Factor for service rendered through May 15, 2013. (2) Maximum Allowable Factor for service rendered on and after May 16, 2013. (3) May PSCR factor for service rendered through May 15, 2013. (4) May PSCR factor for service rendered on and after May 16, 2013. (5) June PSCR factor for service rendered through May 15, 2013. (6) June PSCR factor for service rendered on and after May 16, 2013.

Issued January 17, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17317

REMOVED BY RL
DATE 02-18-14



Effective for bills rendered for the 2014 Plan Year

Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Year 2013 January	\$0.00194	\$0.00194
February	0.00194	0.00194
March	0.00194	0.00194
April	0.00194	0.00154
-	0.00194 (0.00157) (2)	0.00100 $0.00158)^{(4)}$
May		0.00194 (0.00158)
June	(0.00157)	$0.00195^{(5)} (0.00157)^{(6)}$
July	(0.00157)	(0.00157)
August	(0.00157)	(0.00157)
September	(0.00157)	(0.00157)
October	(0.00157)	(0.00157)
November	(0.00157)	(0.00157)
December	(0.00157)	(0.00304)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2014		
January	\$(0.00040)	\$(0.00141)
February	(0.00040)	$\psi(0.00141)$
March	(0.00040)	
April	(0.00040)	
May	(0.00040)	
June	(0.00040)	
July	(0.00040)	
August	(0.00040)	
September	(0.00040)	
October	(0.00040)	
November	(0.00040)	
December	(0.00040)	
	(/	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated May 15, 2013 in Case No. U-17087 established a new PSCR base of \$0.05570 at generation effective for service rendered on and after May 16, 2013. The PSCR factor will be prorated on customer bills based on the effective date of May 16, 2013 and the factors as displayed above.

(1) Maximum Allowable Factor for service rendered through May 15, 2013. (2) Maximum Allowable Factor for service rendered on and after May 16, 2013. (3) May PSCR factor for service rendered through May 15, 2013. (4) May PSCR factor for service rendered on and after May 16, 2013. (5) June PSCR factor for service rendered through May 15, 2013. (6) June PSCR factor for service rendered on and after May 16, 2013.

Issued December 23, 2013 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED U-17174,U-16012
BY ORDER U-17317,U-15152
REMOVED BY RL
DATE 01-21-14



Effective for bills rendered for the 2014 Plan Year

Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Diffing Monuis		
<u>Year 2012</u>		
January	\$0.00553	\$0.00300
February	0.00553	0.00239
March	0.00553	0.00112
April	0.00342	0.00096
May	0.00342	0.00044
June	$0.00342^{(1)} (0.00071)^{(2)}$	$(0.00081)^{(3)}(0.00493)^{(4)}$
July	(0.00071)	$(0.00072)^{(5)}(0.00484)^{(6)}$
August	(0.00071)	(0.00380)
September	(0.00071)	(0.00071)
October	(0.00071)	(0.00071)
November	(0.00071)	(0.00071)
December	(0.00071)	(0.00071)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Billing Months Year 2013 January		
Year 2013	\$/kWh	\$/kWh
Year 2013 January	\$/kWh \$0.00194	\$/kWh \$0.00194
Year 2013 January February	\$/kWh \$0.00194 0.00194	\$/kWh \$0.00194 0.00194
Year 2013 January February March	\$/kWh \$0.00194 0.00194 0.00194	\$/kWh \$0.00194 0.00194 0.00194 0.00160 0.00194 (9) (0.00158) (10)
Year 2013 January February March April	\$/kWh \$0.00194 0.00194 0.00194 0.00194	\$/kWh \$0.00194 0.00194 0.00194 0.00160 0.00194 (9) (0.00158) (10)
Year 2013 January February March April May	\$\langle \frac{\\$\/kWh}{\} \\ \$0.00194 \\ 0.00194 \\ 0.00194 \\ 0.00194 \\ 0.00194 \\ 0.00157) \(^{\(^{\(^{(5)}\)}\)} \)	\$/kWh \$0.00194 0.00194 0.00194 0.00160
Year 2013 January February March April May June	\$/kWh \$0.00194 0.00194 0.00194 0.00194 0.00194 0.00157) (8)	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194 0.00160 0.00194 0.00158) (10) 0.00195 (11) (0.00157) (12)
Year 2013 January February March April May June July	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194 0.00194 0.00194 0.00157) (0.00157)	\$0.00194 0.00194 0.00194 0.00160 0.00194 0.00158) (10) 0.00195 (11) (0.00157) (12) (0.00157)
Year 2013 January February March April May June July August	\$/kWh \$0.00194 0.00194 0.00194 0.00194 0.00157) (0.00157) (0.00157) (0.00157)	\$0.00194 0.00194 0.00194 0.00160 0.00194 0.00158) (0.00157) (0.00157) (0.00157) (0.00157)
Year 2013 January February March April May June July August September	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194 0.00194 0.00194 0.00157) (0.00157) (0.00157) (0.00157) (0.00157)	\$0.00194 0.00194 0.00194 0.00160 0.00194 0.00158) (0.00158) (10) 0.00195 (11) (0.00157) (12) (0.00157) (0.00157) (0.00157)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated June 7, 2012 in Case No. U-16794 established a new PSCR base of \$0.05246 at generation effective for service rendered on and after June 8, 2012. The PSCR factor will be prorated on customer bills based on the effective date of June 8, 2012 and the factors as displayed above.

(1) Maximum Allowable Factor for service rendered through June 7, 2012. (2) Maximum Allowable Factor for service rendered on and after June 8, 2012. (3) June PSCR factor for service rendered through June 7, 2012. (4) June PSCR factor for service rendered on and after June 8, 2012. (5) July PSCR factor for service rendered through June 7, 2012. (6) July PSCR factor for service rendered on and after June 8, 2012.

MPSC Order dated May 15, 2013 in Case No. U-17087 established a new PSCR base of \$0.05570 at generation effective for service rendered on and after May 16, 2013. The PSCR factor will be prorated on customer bills based on the effective date of May 16, 2013 and the factors as displayed above.

(7) Maximum Allowable Factor for service rendered through May 15, 2013. (8) Maximum Allowable Factor for service rendered on and after May 16, 2013. (9) May PSCR factor for service rendered through May 15, 2013. (10) May PSCR factor for service rendered on and after May 16, 2013. (11) June PSCR factor for service rendered through May 15, 2013. (12) June PSCR factor for service rendered on and after May 16, 2013.

Issued November 22, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-17351
BY
ORDER U-17317, U-15152
REMOVED BY RL
DATE 12-23-13



Effective for bills rendered for the 2013 Plan Year

Dilling Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed
Billing Months	\$/KWII	\$/kWh
<u>Year 2012</u>		
January	\$0.00553	\$0.00300
February	0.00553	0.00239
March	0.00553	0.00112
April	0.00342	0.00096
May	0.00342	0.00044
June	$0.00342^{(1)} (0.00071)^{(2)}$	$(0.00081)^{(3)}(0.00493)^{(4)}$
July	(0.00071)	$(0.00072)^{(5)}(0.00484)^{(6)}$
August	(0.00071)	(0.00380)
September	(0.00071)	(0.00071)
October	(0.00071)	(0.00071)
November	(0.00071)	(0.00071)
December	(0.00071)	(0.00071)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	Maximum Allowable Factor \$\frac{\\$/kWh}{}\$	Actual Factor Billed \$/kWh
Billing Months Year 2013 January		
Year 2013	\$/kWh	\$/kWh
Year 2013 January	\$/kWh \$0.00194	\$/kWh \$0.00194
Year 2013 January February	\$/kWh \$0.00194 0.00194	\$/kWh \$0.00194 0.00194
Year 2013 January February March	\$/kWh \$0.00194 0.00194 0.00194	\$/kWh \$0.00194 0.00194 0.00194 0.00160 0.00194 (0.00158) (10)
Year 2013 January February March April	\$/kWh \$0.00194 0.00194 0.00194 0.00194	\$/kWh \$0.00194 0.00194 0.00194 0.00160 0.00194 (0.00158) (10)
Year 2013 January February March April May	\$/kWh \$0.00194 0.00194 0.00194 0.00194 0.00194 (0.00157) (8)	\$/kWh \$0.00194 0.00194 0.00194 0.00160
Year 2013 January February March April May June	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194 0.00194 0.00194 0.00157) (0.00157)	\$/kWh \$0.00194 0.00194 0.00194 0.00160 0.00194 0.00158) 0.00195 (0.00157)
Year 2013 January February March April May June July	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194 0.00194 0.00194 0.00157) (0.00157)	\$/kWh \$0.00194 0.00194 0.00194 0.00160 0.00194 0.00158) (0.00157) (0.00157)
Year 2013 January February March April May June July August	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194 0.00194 0.00194 0.00157) (0.00157) (0.00157)	\$\frac{\$\\$/kWh}{0.00194}\$ 0.00194 0.00194 0.00160 0.00194 0.00158) 0.00195 (0.00157) (0.00157)
Year 2013 January February March April May June July August September	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194 0.00194 0.00194 0.00157) (0.00157) (0.00157) (0.00157) (0.00157)	\$\frac{\$\\$/kWh}{0.00194}\$ 0.00194 0.00194 0.00160 0.00194 0.00158) 0.00195 (0.00157) (0.00157) (0.00157)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated June 7, 2012 in Case No. U-16794 established a new PSCR base of \$0.05246 at generation effective for service rendered on and after June 8, 2012. The PSCR factor will be prorated on customer bills based on the effective date of June 8, 2012 and the factors as displayed above.

(1) Maximum Allowable Factor for service rendered through June 7, 2012. (2) Maximum Allowable Factor for service rendered on and after June 8, 2012. (3) June PSCR factor for service rendered through June 7, 2012. (4) June PSCR factor for service rendered on and after June 8, 2012. (5) July PSCR factor for service rendered through June 7, 2012. (6) July PSCR factor for service rendered on and after June 8, 2012.

MPSC Order dated May 15, 2013 in Case No. U-17087 established a new PSCR base of \$0.05570 at generation effective for service rendered on and after May 16, 2013. The PSCR factor will be prorated on customer bills based on the effective date of May 16, 2013 and the factors as displayed above.

(7) Maximum Allowable Factor for service rendered through May 15, 2013. (8) Maximum Allowable Factor for service rendered on and after May 16, 2013. (9) May PSCR factor for service rendered through May 15, 2013. (10) May PSCR factor for service rendered on and after May 16, 2013. (11) June PSCR factor for service rendered through May 15, 2013. (12) June PSCR factor for service rendered on and after May 16, 2013.

Issued October 18, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2013 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2012		
January	\$0.00553	\$0.00300
February	0.00553	0.00239
March	0.00553	0.00112
April	0.00342	0.00096
May	0.00342	0.00044
June	$0.00342^{(1)}(0.00071)^{(2)}$	$(0.00081)^{(3)}(0.00493)^{(4)}$
July	(0.00071)	$(0.00072)^{(5)}(0.00484)^{(6)}$
August	(0.00071)	(0.00380)
September	(0.00071)	(0.00071)
October	(0.00071)	(0.00071)
November	(0.00071)	(0.00071)
December	(0.00071)	(0.00071)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Year 2013	\$/kWh	\$/kWh
Year 2013 January		
Year 2013	\$/kWh \$0.00194	\$/kWh \$0.00194
Year 2013 January February	\$/kWh \$0.00194 0.00194	\$/kWh \$0.00194 0.00194
Year 2013 January February March	\$\sqrt{kWh}\$0.00194 0.00194 0.00194	\$0.00194 0.00194 0.00194 0.00160 0.00194 (0.00158) (10)
Year 2013 January February March April	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194 0.00194	\$0.00194 0.00194 0.00194 0.00194 0.00160
Year 2013 January February March April May	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194 0.00194 0.00194 0.00194 0.00157) (8)	\$0.00194 0.00194 0.00194 0.00160 0.00194 (0.00158) (10)
Year 2013 January February March April May June	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194 0.00194 0.00194 0.00157) (0.00157)	\$0.00194 0.00194 0.00194 0.00160 0.00194 (0.00158) (10) 0.00195 (11) (0.00157) (12)
Year 2013 January February March April May June July	\$0.00194 0.00194 0.00194 0.00194 0.00194 0.00194 0.00157) (8) (0.00157) (0.00157)	\$0.00194 0.00194 0.00194 0.00160 0.00194 0.00158) (10) 0.00195 (11) (0.00157) (12) (0.00157)
Year 2013 January February March April May June July August	\$0.00194 0.00194 0.00194 0.00194 0.00194 0.00157) (0.00157) (0.00157) (0.00157)	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194 0.00160 0.00194 0.00158) 0.00195 (0.00157) (0.00157)
Year 2013 January February March April May June July August September	\$0.00194 0.00194 0.00194 0.00194 0.00194 0.00157) (0.00157) (0.00157) (0.00157) (0.00157)	\$0.00194 0.00194 0.00194 0.00160 0.00194 0.00158) (0.00157) (0.00157) (0.00157) (0.00157) (0.00157)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated June 7, 2012 in Case No. U-16794 established a new PSCR base of \$0.05246 at generation effective for service rendered on and after June 8, 2012. The PSCR factor will be prorated on customer bills based on the effective date of June 8, 2012 and the factors as displayed above.

(1) Maximum Allowable Factor for service rendered through June 7, 2012. (2) Maximum Allowable Factor for service rendered on and after June 8, 2012. (3) June PSCR factor for service rendered through June 7, 2012. (4) June PSCR factor for service rendered on and after June 8, 2012. (5) July PSCR factor for service rendered through June 7, 2012. (6) July PSCR factor for service rendered on and after June 8, 2012.

MPSC Order dated May 15, 2013 in Case No. U-17087 established a new PSCR base of \$0.05570 at generation effective for service rendered on and after May 16, 2013. The PSCR factor will be prorated on customer bills based on the effective date of May 16, 2013 and the factors as displayed above.

(7) Maximum Allowable Factor for service rendered through May 15, 2013. (8) Maximum Allowable Factor for service rendered on and after May 16, 2013. (9) May PSCR factor for service rendered through May 15, 2013. (10) May PSCR factor for service rendered on and after May 16, 2013. (11) June PSCR factor for service rendered through May 15, 2013. (12) June PSCR factor for service rendered on and after May 16, 2013.

Issued September 20, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

REMOVED BY RL



Effective for bills rendered for the 2013 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2012		
January	\$0.00553	\$0.00300
February	0.00553	0.00239
March	0.00553	0.00112
April	0.00342	0.00096
May	0.00342	0.00044
June	0.00342 (0.00071) (2)	$(0.00081)^{(3)}(0.00493)^{(4)}$
July	(0.00071)	$(0.00072)^{(5)}(0.00484)^{(6)}$
August	(0.00071)	(0.00380)
September	(0.00071)	(0.00071)
October	(0.00071)	(0.00071)
November	(0.00071)	(0.00071)
December	(0.00071)	(0.00071)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
	· · · · · · · · · · · · · · · · · · ·	
Billing Months Year 2013 January	· · · · · · · · · · · · · · · · · · ·	
Year 2013	\$/kWh	\$/kWh
Year 2013 January	\$/kWh \$0.00194	\$/kWh \$0.00194
Year 2013 January February	\$0.00194 0.00194 0.00194 0.00194 0.00194	\$/kWh \$0.00194 0.00194 0.00194 0.00160
Year 2013 January February March	\$/kWh \$0.00194 0.00194 0.00194	\$/kWh \$0.00194 0.00194 0.00194 0.00160 0.00194 (0.00158) (10)
Year 2013 January February March April	\$0.00194 0.00194 0.00194 0.00194 0.00194	\$/kWh \$0.00194 0.00194 0.00194 0.00160
Year 2013 January February March April May	\$0.00194 0.00194 0.00194 0.00194 0.00194 0.00194 0.00157) (8)	\$/kWh \$0.00194 0.00194 0.00194 0.00160 0.00194 (0.00158) (10)
Year 2013 January February March April May June	\$/kWh \$0.00194 0.00194 0.00194 0.00194 0.00194 0.00157) (0.00157)	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194 0.00160 0.00194 0.00158) 0.00195 (0.00157)
Year 2013 January February March April May June July August September	\$0.00194 0.00194 0.00194 0.00194 0.00194 0.00194 (0.00157) (0.00157)	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194 0.00160 0.00194 0.00158) 0.00195 (0.00157)
Year 2013 January February March April May June July August September October	\$0.00194 0.00194 0.00194 0.00194 0.00194 0.00194 (0.00157) (0.00157) (0.00157) (0.00157) (0.00157) (0.00157) (0.00157)	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194 0.00160 0.00194 0.00158) 0.00195 (0.00157) (0.00157)
Year 2013 January February March April May June July August September	\$0.00194 0.00194 0.00194 0.00194 0.00194 0.00194 0.00157) (0.00157) (0.00157) (0.00157)	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194 0.00160 0.00194 0.00158) 0.00195 (0.00157) (0.00157)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated June 7, 2012 in Case No. U-16794 established a new PSCR base of \$0.05246 at generation effective for service rendered on and after June 8, 2012. The PSCR factor will be prorated on customer bills based on the effective date of June 8, 2012 and the factors as displayed above.

(1) Maximum Allowable Factor for service rendered through June 7, 2012. (2) Maximum Allowable Factor for service rendered on and after June 8, 2012. (3) June PSCR factor for service rendered through June 7, 2012. (4) June PSCR factor for service rendered on and after June 8, 2012. (5) July PSCR factor for service rendered through June 7, 2012. (6) July PSCR factor for service rendered on and after June 8, 2012.

MPSC Order dated May 15, 2013 in Case No. U-17087 established a new PSCR base of \$0.05570 at generation effective for service rendered on and after May 16, 2013. The PSCR factor will be prorated on customer bills based on the effective date of May 16, 2013 and the factors as displayed above.

(7) Maximum Allowable Factor for service rendered through May 15, 2013. (8) Maximum Allowable Factor for service rendered on and after May 16, 2013. (9) May PSCR factor for service rendered through May 15, 2013. (10) May PSCR factor for service rendered on and after May 16, 2013. (11) June PSCR factor for service rendered through May 15, 2013. (12) June PSCR factor for service rendered on and after May 16, 2013.

Issued August 19, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2013 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2012		
January	\$0.00553	\$0.00300
February	0.00553	0.00239
March	0.00553	0.00112
April	0.00342	0.00096
May	0.00342	0.00044
June	$0.00342^{(1)} (0.00071)^{(2)}$	$(0.00081)^{(3)}(0.00493)^{(4)}$
July	(0.00071)	$(0.00072)^{(5)}(0.00484)^{(6)}$
August	(0.00071)	(0.00380)
September	(0.00071)	(0.00071)
October	(0.00071)	(0.00071)
November	(0.00071)	(0.00071)
December	(0.00071)	(0.00071)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$\frac{\\$/kWh}{}
		·
Billing Months Year 2013 January		·
<u>Year 2013</u>	\$/kWh	\$/kWh
Year 2013 January	\$/kWh \$0.00194	\$/kWh \$0.00194
Year 2013 January February	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194 0.00194	\$0.00194 0.00194 0.00194 0.00194 0.00160
Year 2013 January February March	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194	\$0.00194 0.00194 0.00194 0.00160 0.00194 (0.00158) (10)
Year 2013 January February March April	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194 0.00194	\$0.00194 0.00194 0.00194 0.00160 0.00194 (0.00158) (10)
Year 2013 January February March April May	\$0.00194 0.00194 0.00194 0.00194 0.00194	\$0.00194 0.00194 0.00194 0.00194 0.00160
Year 2013 January February March April May June	\$0.00194 0.00194 0.00194 0.00194 0.00194 0.00157) (8)	\$0.00194 0.00194 0.00194 0.00160 0.00194 (0.00158) (10) 0.00195 (11) (0.00157)
Year 2013 January February March April May June July	\$0.00194 0.00194 0.00194 0.00194 0.00194 0.00157) (8) (0.00157) (0.00157)	\$0.00194 0.00194 0.00194 0.00160 0.00194 0.00158) (10) 0.00195 (11) (0.00157) (12) (0.00157)
Year 2013 January February March April May June July August	\$0.00194 0.00194 0.00194 0.00194 0.00194 0.00157) (0.00157) (0.00157)	\$0.00194 0.00194 0.00194 0.00160 0.00194 0.00158) (10) 0.00195 (11) (0.00157) (12) (0.00157)
Year 2013 January February March April May June July August September	\$\(^{\k}\km\) \$0.00194 0.00194 0.00194 0.00194 0.00194 0.00157) (0.00157) (0.00157) (0.00157) (0.00157)	\$0.00194 0.00194 0.00194 0.00160 0.00194 0.00158) (10) 0.00195 (11) (0.00157) (12) (0.00157)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated June 7, 2012 in Case No. U-16794 established a new PSCR base of \$0.05246 at generation effective for service rendered on and after June 8, 2012. The PSCR factor will be prorated on customer bills based on the effective date of June 8, 2012 and the factors as displayed above.

(1) Maximum Allowable Factor for service rendered through June 7, 2012. (2) Maximum Allowable Factor for service rendered on and after June 8, 2012. (3) June PSCR factor for service rendered through June 7, 2012. (4) June PSCR factor for service rendered on and after June 8, 2012. (5) July PSCR factor for service rendered through June 7, 2012. (6) July PSCR factor for service rendered on and after June 8, 2012.

MPSC Order dated May 15, 2013 in Case No. U-17087 established a new PSCR base of \$0.05570 at generation effective for service rendered on and after May 16, 2013. The PSCR factor will be prorated on customer bills based on the effective date of May 16, 2013 and the factors as displayed above.

(7) Maximum Allowable Factor for service rendered through May 15, 2013. (8) Maximum Allowable Factor for service rendered on and after May 16, 2013. (9) May PSCR factor for service rendered through May 15, 2013. (10) May PSCR factor for service rendered on and after May 16, 2013. (11) June PSCR factor for service rendered through May 15, 2013. (12) June PSCR factor for service rendered on and after May 16, 2013.

Issued July 19, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

BY ORDER <u>U-17377, U-151</u>52

REMOVED BY <u>RL</u>
DATE <u>08-19-13</u>



Effective for bills rendered for the 2013 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2012		
January	\$0.00553	\$0.00300
February	0.00553	0.00239
March	0.00553	0.00112
April	0.00342	0.00096
May	0.00342	0.00044
June	$0.00342^{(1)} (0.00071)^{(2)}$	$(0.00081)^{(3)}(0.00493)^{(4)}$
July	(0.00071)	$(0.00072)^{(5)}(0.00484)^{(6)}$
August	(0.00071)	(0.00380)
September	(0.00071)	(0.00071)
October	(0.00071)	(0.00071)
November	(0.00071)	(0.00071)
December	(0.00071)	(0.00071)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
		
Billing Months Year 2013 January		
Year 2013	\$/kWh	\$/kWh
Year 2013 January	\$/kWh \$0.00194	\$/kWh \$0.00194
Year 2013 January February	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194 0.00194	\$/kWh \$0.00194 0.00194 0.00194 0.00160
Year 2013 January February March	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194	\$/kWh \$0.00194 0.00194 0.00194 0.00160 0.00194 (0.00158) (10)
Year 2013 January February March April	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194 0.00194	\$/kWh \$0.00194 0.00194 0.00194 0.00160 0.00194 (0.00158) (10)
Year 2013 January February March April May	\$0.00194 0.00194 0.00194 0.00194 0.00194	\$/kWh \$0.00194 0.00194 0.00194 0.00160
Year 2013 January February March April May June	\$0.00194 0.00194 0.00194 0.00194 0.00194 0.00194 (0.00157)	\$\frac{\$\\$/kWh}\$ \$0.00194 0.00194 0.00194 0.00160 0.00194 0.00158) 0.00195 (0.00157)
Year 2013 January February March April May June July	\$0.00194 0.00194 0.00194 0.00194 0.00194 0.00157) (8) (0.00157)	\$\frac{\$\\$/kWh}\$ \$0.00194 0.00194 0.00194 0.00160 0.00194 0.00158) 0.00195 (0.00157)
Year 2013 January February March April May June July August	\$0.00194 0.00194 0.00194 0.00194 0.00194 0.00157) (0.00157) (0.00157)	\$\frac{\$\\$/kWh}\$ \$0.00194 0.00194 0.00194 0.00160 0.00194 0.00158) 0.00195 (0.00157)
Year 2013 January February March April May June July August September	\$0.00194 0.00194 0.00194 0.00194 0.00194 0.00157) (0.00157) (0.00157) (0.00157) (0.00157)	\$\frac{\$\\$/kWh}\$ \$0.00194 0.00194 0.00194 0.00160 0.00194 0.00158) 0.00195 (0.00157)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated June 7, 2012 in Case No. U-16794 established a new PSCR base of \$0.05246 at generation effective for service rendered on and after June 8, 2012. The PSCR factor will be prorated on customer bills based on the effective date of June 8, 2012 and the factors as displayed above.

(1) Maximum Allowable Factor for service rendered through June 7, 2012. (2) Maximum Allowable Factor for service rendered on and after June 8, 2012. (3) June PSCR factor for service rendered through June 7, 2012. (4) June PSCR factor for service rendered on and after June 8, 2012. (5) July PSCR factor for service rendered through June 7, 2012. (6) July PSCR factor for service rendered on and after June 8, 2012.

MPSC Order dated May 15, 2013 in Case No. U-17087 established a new PSCR base of \$0.05570 at generation effective for service rendered on and after May 16, 2013. The PSCR factor will be prorated on customer bills based on the effective date of May 16, 2013 and the factors as displayed above.

(7) Maximum Allowable Factor for service rendered through May 15, 2013. (8) Maximum Allowable Factor for service rendered on and after May 16, 2013. (9) May PSCR factor for service rendered through May 15, 2013. (10) May PSCR factor for service rendered on and after May 16, 2013. (11) June PSCR factor for service rendered through May 15, 2013. (12) June PSCR factor for service rendered on and after May 16, 2013.

Issued June 21, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



DATE ____07-22-13

Effective for bills rendered for the 2013 Plan Year

Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
		
<u>Year 2012</u>	¢0.00552	¢0.00200
January February	\$0.00553 0.00553	\$0.00300 0.00239
March	0.00553	0.00239
	0.00333	0.000112
April May	0.00342	0.00044
•	0.00342	(0.00044) $(0.00493)^{(4)}$
June		
July	(0.00071)	$(0.00072)^{(5)}(0.00484)^{(6)}$
August	(0.00071)	(0.00380)
September	(0.00071)	(0.00071)
October	(0.00071)	(0.00071)
November	(0.00071)	(0.00071)
December	(0.00071)	(0.00071)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Year 2013		\$\frac{\\$/kWh}{}
Year 2013 January	\$/kWh	
Year 2013	\$/kWh \$0.00194	\$/kWh \$0.00194
Year 2013 January February March	\$/kWh \$0.00194 0.00194	\$/kWh \$0.00194 0.00194
Year 2013 January February	\$/kWh \$0.00194 0.00194 0.00194 0.00194	\$/kWh \$0.00194 0.00194 0.00194 0.00160
Year 2013 January February March April	\$0.00194 0.00194 0.00194 0.00194 0.00194	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194 0.00160 0.00194 (0.00158)
Year 2013 January February March April May June	\$0.00194 0.00194 0.00194 0.00194 0.00194 0.00194 (0.00157)	\$/kWh \$0.00194 0.00194 0.00194 0.00160
Year 2013 January February March April May June July	\$0.00194 0.00194 0.00194 0.00194 0.00194	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194 0.00160 0.00194 (0.00158)
Year 2013 January February March April May June July August	\$0.00194 0.00194 0.00194 0.00194 0.00194 0.00194 (0.00157) (*)	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194 0.00160 0.00194 (0.00158)
Year 2013 January February March April May June July	\$0.00194 0.00194 0.00194 0.00194 0.00194 0.00194 (0.00157) (0.00157) (0.00157)	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194 0.00160 0.00194 0.00158)
Year 2013 January February March April May June July August September	\$0.00194 0.00194 0.00194 0.00194 0.00194 0.00194 (0.00157) (0.00157) (0.00157) (0.00157)	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194 0.00160 0.00194 0.00158)
Year 2013 January February March April May June July August September October	\$0.00194 0.00194 0.00194 0.00194 0.00194 0.00157) (0.00157) (0.00157) (0.00157) (0.00157) (0.00157)	\$\sqrt{kWh}\$ \$0.00194 0.00194 0.00194 0.00160 0.00194 0.00158)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated June 7, 2012 in Case No. U-16794 established a new PSCR base of \$0.05246 at generation effective for service rendered on and after June 8, 2012. The PSCR factor will be prorated on customer bills based on the effective date of June 8, 2012 and the factors as displayed above.

(1) Maximum Allowable Factor for service rendered through June 7, 2012. (2) Maximum Allowable Factor for service rendered on and after June 8, 2012. (3) June PSCR factor for service rendered through June 7, 2012. (4) June PSCR factor for service rendered on and after June 8, 2012. (5) July PSCR factor for service rendered through June 7, 2012. (6) July PSCR factor for service rendered on and after June 8, 2012.

MPSC Order dated May 15, 2013 in Case No. U-17087 established a new PSCR base of \$0.05570 at generation effective for service rendered on and after May 16, 2013. The PSCR factor will be prorated on customer bills based on the effective date of May 16, 2013 and the factors as displayed above.

(7) Maximum Allowable Factor for service rendered through May 15, 2013. (8) Maximum Allowable Factor for service rendered on and after May 16, 2013. (9) May PSCR factor for service rendered through May 15, 2013. (10) May PSCR factor for service rendered on and after May 16, 2013. (11) June PSCR factor for service rendered through May 15, 2013. (12) June PSCR factor for service rendered on and after May 16, 2013.

Issued May 21, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2013 Plan Year

Issued under authority of the Michigan Public Service Commission for self-implementing in Case No. U-17095 and by Order dated May 15, 2013 in Case No. U-17087

Billing Months	Maximum Allowable Factor \$\frac{\\$/kWh}{}\$	Actual Factor Billed \$/kWh
Year 2012	\$0.00553	\$0.00300
January	0.00553	0.00239
February March	0.00553	0.00239
April	0.00333	0.00012
May	0.00342	0.00044
June	0.00342 (0.00071) (2)	$(0.00044)^{(3)}(0.00493)^{(4)}$
July	(0.00071)	(0.00072) (0.00484) (6)
August	(0.00071)	(0.00380)
September	(0.00071)	(0.00071)
October	(0.00071)	(0.00071)
November	(0.00071)	(0.00071)
December	(0.00071)	(0.00071)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Voor 2012		
Year 2013 January	\$0.00194	\$0.00194
February	0.00194	0.00194
March	0.00194	0.00194
April	0.00194	0.00160
May	0.00194	0.00194
June	0.00194	
July	0.00194	
August	0.00194	
September	0.00194	
October	0.00194	
November	0.00194	
December	0.00104	
December	0.00194	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated June 7, 2012 in Case No. U-16794 established a new PSCR base of \$0.05246 at generation effective for service rendered on and after June 8, 2012. The PSCR factor will be prorated on customer bills based on the effective date of June 8, 2012 and the factors as displayed above.

- (1) Maximum Allowable Factor for service rendered through June 7, 2012
- (2) Maximum Allowable Factor for service rendered on and after June 8, 2012
- (3) June PSCR factor for service rendered through June 7, 2012
- (4) June PSCR factor for service rendered on and after June 8, 2012
- (5) July PSCR factor for service rendered through June 7, 2012
- (6) July PSCR factor for service rendered on and after June 8, 2012

Issued April 19, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2013 Plan Year

Billing Months	Maximum Allowable Factor \$\frac{\\$/kWh}{}\$	Actual Factor Billed \$/kWh
Year 2012		
January	\$0.00553	\$0.00300
February	0.00553	0.00239
March	0.00553	0.00112
April	0.00342	0.00096
May	0.00342	0.00044
June	0.00342 (0.00071) (2)	$(0.00081)^{(3)}(0.00493)^{(4)}$
July	(0.00071)	$(0.00072)^{(5)}(0.00484)^{(6)}$
August	(0.00071)	(0.00380)
September	(0.00071)	(0.00071)
October	(0.00071)	(0.00071)
November	(0.00071)	(0.00071)
December	(0.00071)	(0.00071)
Dilling Manda	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2013		
January	\$0.00194	\$0.00194
February	0.00194	0.00194
March	0.00194	0.00194
April	0.00194	0.00160
May	0.00194	
June	0.00194	
July	0.00194	
August	0.00194	
September	0.00194	
October	0.00194	
November	0.00194	
December	0.00194	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated June 7, 2012 in Case No. U-16794 established a new PSCR base of \$0.05246 at generation effective for service rendered on and after June 8, 2012. The PSCR factor will be prorated on customer bills based on the effective date of June 8, 2012 and the factors as displayed above.

- (1) Maximum Allowable Factor for service rendered through June 7, 2012
- (2) Maximum Allowable Factor for service rendered on and after June 8, 2012
- (3) June PSCR factor for service rendered through June 7, 2012
- (4) June PSCR factor for service rendered on and after June 8, 2012
- (5) July PSCR factor for service rendered through June 7, 2012
- (6) July PSCR factor for service rendered on and after June 8, 2012

Issued March 22, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2013 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2012</u>		
January	\$0.00553	\$0.00300
February	0.00553	0.00239
March	0.00553	0.00112
April	0.00342	0.00096
May	0.00342	0.00044
June	$0.00342^{(1)} (0.00071)^{(2)}$	$(0.00081)^{(3)}(0.00493)^{(4)}$
July	(0.00071)	$(0.00072)^{(5)}(0.00484)^{(6)}$
August	(0.00071)	(0.00380)
September	(0.00071)	(0.00071)
October	(0.00071)	(0.00071)
November	(0.00071)	(0.00071)
December	(0.00071)	(0.00071)
	M . All 11 F .	A . LE . D'II I
D'II' M 4	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2013		
January	\$0.00194	\$0.00194
February	0.00194	0.00194
March	0.00194	0.00194
April	0.00194	
May	0.00194	
June	0.00194	
July	0.00194	
August	0.00194	
September	0.00194	
October	0.00194	
November	0.00194	
December	0.00194	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated June 7, 2012 in Case No. U-16794 established a new PSCR base of \$0.05246 at generation effective for service rendered on and after June 8, 2012. The PSCR factor will be prorated on customer bills based on the effective date of June 8, 2012 and the factors as displayed above.

- (1) Maximum Allowable Factor for service rendered through June 7, 2012
- (2) Maximum Allowable Factor for service rendered on and after June 8, 2012
- (3) June PSCR factor for service rendered through June 7, 2012
- (4) June PSCR factor for service rendered on and after June 8, 2012
- (5) July PSCR factor for service rendered through June 7, 2012
- (6) July PSCR factor for service rendered on and after June 8, 2012

Issued February 15, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2013 Plan Year

5.00 S	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
W 2012		
Year 2012 January	\$0.00553	\$0.00300
February	0.00553	0.00239
March	0.00553	0.00239
April	0.00333	0.00096
May	0.00342	0.00044
•	0.00342	$(0.00044$ $(0.00081)^{(3)}(0.00493)^{(4)}$
June		(0.00081) (0.00493)
July	(0.00071)	$(0.00072)^{(5)} (0.00484)^{(6)}$
August	(0.00071)	(0.00380)
September	(0.00071)	(0.00071)
October	(0.00071)	(0.00071)
November	(0.00071)	(0.00071)
December	(0.00071)	(0.00071)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Diffing Wolldis	Φ/ΚΨΗ	Φ/ K ¥¥ II
Year 2013		
January	\$0.00194	\$0.00194
February	0.00194	0.00194
March	0.00194	
April	0.00194	
May	0.00194	
June	0.00194	
July	0.00194	
August	0.00194	
September	0.00194	
October	0.00194	
November	0.00194	
December	0.00194	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated June 7, 2012 in Case No. U-16794 established a new PSCR base of \$0.05246 at generation effective for service rendered on and after June 8, 2012. The PSCR factor will be prorated on customer bills based on the effective date of June 8, 2012 and the factors as displayed above.

- (1) Maximum Allowable Factor for service rendered through June 7, 2012
- (2) Maximum Allowable Factor for service rendered on and after June 8, 2012
- (3) June PSCR factor for service rendered through June 7, 2012
- (4) June PSCR factor for service rendered on and after June 8, 2012
- (5) July PSCR factor for service rendered through June 7, 2012
- (6) July PSCR factor for service rendered on and after June 8, 2012

Issued January 18, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2013 Plan Year

Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Year 2012		
January	\$0.00553	\$0.00300
February	0.00553	\$0.00239
March	0.00553	\$0.00112
April	0.00342	\$0.00096
May	0.00342	\$0.00044
June	0.00342 (0.00071) (2)	\$(0.00081) (0.00493) (4)
July	(0.00071)	\$(0.00072) (5) \$(0.00484) (6)
August	(0.00071)	\$(0.00380)
September	(0.00071)	\$(0.00071)
October	(0.00071)	\$(0.00071)
November	(0.00071)	\$(0.00071)
December	(0.00071)	\$(0.00071)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2013		
January	\$0.00194	\$0.00194
February	0.00194	ψ0.00177
March	0.00194	
April	0.00194	
May	0.00194	
June	0.00194	
July	0.00194	
August	0.00194	
September	0.00194	
October	0.00194	
November	0.00194	
December	0.00194	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated June 7, 2012 in Case No. U-16794 established a new PSCR base of \$0.05246 at generation effective for service rendered on and after June 8, 2012. The PSCR factor will be prorated on customer bills based on the effective date of June 8, 2012 and the factors as displayed above.

- (1) Maximum Allowable Factor for service rendered through June 7, 2012
- (2) Maximum Allowable Factor for service rendered on and after June 8, 2012
- (3) June PSCR factor for service rendered through June 7, 2012
- (4) June PSCR factor for service rendered on and after June 8, 2012
- (5) July PSCR factor for service rendered through June 7, 2012

BY U-17158, U-15152

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DATE ____01-22-13

(6) July PSCR factor for service rendered on and after June 8, 2012

Issued December 21, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-17095



Effective for bills rendered for the 2013 Plan Year

Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
		
Year 2011		
January	\$0.00197	\$0.00164
February	0.00197	\$0.00175
March	0.00197	\$0.00173
April	0.00197	\$0.00167
May	0.00197	\$0.00205
June	0.00197	\$0.00205
July	0.00197	\$0.00205
August	0.00197	\$0.00161
September	0.00197	\$0.00199
October	0.00197	\$0.00112
November	0.00197	\$0.00067
December	0.00197	\$0.00166
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	%Wh	\$\frac{Actual Factor Billed}{\\$/kWh}
billing Monuis		\$/ K W II
Year 2012		
January	\$0.00553	\$0.00300
February	0.00553	\$0.00239
March	0.00553	\$0.00112
April	0.00342	\$0.00096
May	0.00342	\$0.00044
June	0.00342 (1) (0.00071) (2)	\$(0.00081) (3) \$(0.00493) (4)
July	(0.00071)	\$(0.00072) (5) \$(0.00484) (6)
August	(0.00071)	\$(0.00380)
September	(0.00071)	\$(0.00300)
October	(0.00071)	\$(0.00071)
November	(0.00071)	\$(0.00071)
December	(0.00071)	\$(0.00071)
2000111001	(0.00071)	φ(0.00071)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated June 7, 2012 in Case No. U-16794 established a new PSCR base of \$0.05246 at generation effective for service rendered on and after June 8, 2012. The PSCR factor will be prorated on customer bills based on the effective date of June 8, 2012 and the factors as displayed above.

- (1) Maximum Allowable Factor for service rendered through June 7, 2012
- (2) Maximum Allowable Factor for service rendered on and after June 8, 2012
- (3) June PSCR factor for service rendered through June 7, 2012
- (4) June PSCR factor for service rendered on and after June 8, 2012
- (5) July PSCR factor for service rendered through June 7, 2012
- (6) July PSCR factor for service rendered on and after June 8, 2012

Issued November 19, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Effective for bills rendered for the 2012 Plan Year

Dilling Mandle	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2011		
January	\$0.00197	\$0.00164
February	0.00197	\$0.00175
March	0.00197	\$0.00173
April	0.00197	\$0.00167
May	0.00197	\$0.00205
June	0.00197	\$0.00205
July	0.00197	\$0.00205
August	0.00197	\$0.00161
September	0.00197	\$0.00199
October	0.00197	\$0.00112
November	0.00197	\$0.00067
December	0.00197	\$0.00166
	M	A . 15 . B''l 1
D'II' M 4	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2012		
January	\$0.00553	\$0.00300
February	0.00553	\$0.00239
March	0.00553	\$0.00112
April	0.00342	\$0.00096
May	0.00342	\$0.00044
June	0.00342 (1) (0.00071) (2)	\$(0.00081) (3) \$(0.00493) (4)
July	(0.00071)	\$(0.00072) (5) \$(0.00484) (6)
August	(0.00071)	\$(0.00380)
September	(0.00071)	\$(0.00380)
October	(0.00071)	\$(0.00071) \$(0.00071)
November	(0.00071)	\$(0.00071)
December	(0.00071)	$\varphi(0.00071)$
December	(0.00071)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated June 7, 2012 in Case No. U-16794 established a new PSCR base of \$0.05246 at generation effective for service rendered on and after June 8, 2012. The PSCR factor will be prorated on customer bills based on the effective date of June 8, 2012 and the factors as displayed above.

- (1) Maximum Allowable Factor for service rendered through June 7, 2012
- (2) Maximum Allowable Factor for service rendered on and after June 8, 2012
- (3) June PSCR factor for service rendered through June 7, 2012
- (4) June PSCR factor for service rendered on and after June 8, 2012
- (5) July PSCR factor for service rendered through June 7, 2012
- (6) July PSCR factor for service rendered on and after June 8, 2012

Issued October 16, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-16761, U-16759



Effective for bills rendered for the 2012 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2011</u>	¢ο οο1ο7	¢0.001.64
January	\$0.00197	\$0.00164
February	0.00197	\$0.00175
March	0.00197	\$0.00173
April	0.00197	\$0.00167
May	0.00197	\$0.00205
June	0.00197	\$0.00205
July	0.00197	\$0.00205
August	0.00197	\$0.00161
September	0.00197	\$0.00199
October	0.00197	\$0.00112
November	0.00197	\$0.00067
December	0.00197	\$0.00166
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Diffing Wollans	Φ/ K VV II	Φ/Κ ** 11
Year 2012		
January	\$0.00553	\$0.00300
February	0.00553	\$0.00239
March	0.00553	\$0.00112
April	0.00342	\$0.00096
May	0.00342	\$0.00044
June	0.00342 (0.00071) (2)	\$(0.00081) (0.00493) (4)
		\$(0.00081) \$(0.00483) \$(0.00072) (0.000484)
July	(0.00071)	
August	(0.00071)	\$(0.00380)
September	(0.00071)	\$(0.00071)
October	(0.00071)	\$(0.00071)
November	(0.00071)	
December	(0.00071)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated June 7, 2012 in Case No. U-16794 established a new PSCR base of \$0.05246 at generation effective for service rendered on and after June 8, 2012. The PSCR factor will be prorated on customer bills based on the effective date of June 8, 2012 and the factors as displayed above.

- (1) Maximum Allowable Factor for service rendered through June 7, 2012
- (2) Maximum Allowable Factor for service rendered on and after June 8, 2012
- (3) June PSCR factor for service rendered through June 7, 2012
- (4) June PSCR factor for service rendered on and after June 8, 2012
- (5) July PSCR factor for service rendered through June 7, 2012
- (6) July PSCR factor for service rendered on and after June 8, 2012

Issued September 18, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2012 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
V 0011		
<u>Year 2011</u> January	\$0.00197	\$0.00164
February	0.00197	\$0.00104
March	0.00197	\$0.00173
April	0.00197	\$0.00173
-	0.00197	\$0.00167
May June	0.00197	\$0.00203 \$0.00205
July	0.00197	\$0.00203 \$0.00205
	0.00197	\$0.00203 \$0.00161
August	0.00197	\$0.00161
September October	0.00197	\$0.00199
November	0.00197	\$0.00112 \$0.00067
December	0.00197	\$0.00067
December	0.00197	\$0.00100
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u> </u>		
Year 2012		
January	\$0.00553	\$0.00300
February	0.00553	\$0.00239
March	0.00553	\$0.00112
April	0.00342	\$0.00096
May	0.00342	\$0.00044
June	$0.00342^{(1)} (0.00071)^{(2)}$	\$(0.00081) (0.00493) (4)
July	(0.00071)	\$(0.00072) (5) \$(0.00484) (6)
August	(0.00071)	\$(0.00380)
September	(0.00071)	\$(0.00071)
October	(0.00071)	+()
November	(0.00071)	
December	(0.00071)	
	· /	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated June 7, 2012 in Case No. U-16794 established a new PSCR base of \$0.05246 at generation effective for service rendered on and after June 8, 2012. The PSCR factor will be prorated on customer bills based on the effective date of June 8, 2012 and the factors as displayed above.

- (1) Maximum Allowable Factor for service rendered through June 7, 2012
- (2) Maximum Allowable Factor for service rendered on and after June 8, 2012
- (3) June PSCR factor for service rendered through June 7, 2012
- (4) June PSCR factor for service rendered on and after June 8, 2012
- (5) July PSCR factor for service rendered through June 7, 2012
- (6) July PSCR factor for service rendered on and after June 8, 2012

Issued August 17, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2012 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2011		
January	\$0.00197	\$0.00164
February	0.00197	\$0.00175
March	0.00197	\$0.00173
April	0.00197	\$0.00167
May	0.00197	\$0.00205
June	0.00197	\$0.00205
July	0.00197	\$0.00205
August	0.00197	\$0.00161
September	0.00197	\$0.00199
October	0.00197	\$0.00112
November	0.00197	\$0.00067
December	0.00197	\$0.00166
	Manimum Allamakla Fratan	A -41 E4 Dill1
Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Diffing Monuis	φ/ Κ γγ 1 1	Φ/ Κ VV II
Year 2012		
January	\$0.00553	\$0.00300
February	0.00553	\$0.00239
March	0.00553	\$0.00112
April	0.00342	\$0.00096
May	0.00342	\$0.00044
June	$0.00342^{(1)} (0.00071)^{(2)}$	\$(0.00081) (3) \$(0.00493) (4)
July	(0.00071)	\$(0.00072) (5) \$(0.00484) (6)
August	(0.00071)	\$(0.00380)
September	(0.00071)	φ(0.00200)
October	(0.00071)	
November	(0.00071)	
December	(0.00071)	
	. ,	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated June 7, 2012 in Case No. U-16794 established a new PSCR base of \$0.05246 at generation effective for service rendered on and after June 8, 2012. The PSCR factor will be prorated on customer bills based on the effective date of June 8, 2012 and the factors as displayed above.

- (1) Maximum Allowable Factor for service rendered through June 7, 2012
- (2) Maximum Allowable Factor for service rendered on and after June 8, 2012
- (3) June PSCR factor for service rendered through June 7, 2012
- (4) June PSCR factor for service rendered on and after June 8
- (5) July PSCR factor for service rendered through June 7, 2012
- (6) July PSCR factor for service rendered on and after June 8 2012

Issued July 20, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2012 Plan Year

Issued under authority of the Michigan Public Service Commission dated July 13, 2012 in Case No. U-16432 and for self-implementing in Case No. U-16890

Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Year 2011 January	\$0.00205	\$0.00164
February	0.00205	\$0.00175
March	0.00205	\$0.00173
April	0.00205	\$0.00173
May	0.00205	\$0.00205
June	0.00205	\$0.00205
July	0.00205	\$0.00205
August	0.00205	\$0.00161
September	0.00205	\$0.00199
October	0.00205	\$0.00133
November	0.00205	\$0.00067
December	0.00205	\$0.00166
Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Year 2012		
January	\$0.00553	\$0.00300
February	0.00553	\$0.00239
March	0.00553	\$0.00112
April	0.00342	\$0.00096
May	0.00342	\$0.00044
June	0.00342 (0.00071) (2)	\$(0.00081) (3) \$(0.00493) (4)
July	(0.00071)	\$(0.00072) (5) \$(0.00484) (6)
August	(0.00071)	$\psi(0.00072) - \psi(0.00404)$
September	(0.00071)	
October	(0.00071)	
November	(0.00071)	
December	(0.00071)	
	(0,000,*)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

MPSC Order dated June 7, 2012 in Case No. U-16794 established a new PSCR base of \$0.05246 at generation effective for service rendered on and after June 8, 2012. The PSCR factor will be prorated on customer bills based on the effective date of June 8, 2012 and the factors as displayed above.

- (1) Maximum Allowable Factor for service rendered through June 7, 2012
- (2) Maximum Allowable Factor for service rendered on and after June 8, 2012
- (3) June PSCR factor for service rendered through June 7, 2012
- (4) June PSCR factor for service rendered on and after June 8

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DATE ____07-24-12

- (5) July PSCR factor for service rendered through June 7, 2012
- (6) July PSCR factor for service rendered on and after June 8 2012

Issued June 19, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-16432,U-16890
BY U-16581, U-15152



Effective for bills rendered for the 2012 Plan Year

Issued under authority of the Michigan Public Service Commission for self-implementing in Case No. U-16890 and by Order dated June 7, 2012 in Case No. U-16794

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
-		
Year 2011		
January	\$0.00205	\$0.00164
February	0.00205	\$0.00175
March	0.00205	\$0.00173
April	0.00205	\$0.00167
May	0.00205	\$0.00205
June	0.00205	\$0.00205
July	0.00205	\$0.00205
August	0.00205	\$0.00161
September	0.00205	\$0.00199
October	0.00205	\$0.00112
November	0.00205	\$0.00067
December	0.00205	\$0.00166
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2012</u>		
January	\$0.00553	\$0.00300
February	0.00553	\$0.00239
March	0.00553	\$0.00112
April	0.00342	\$0.00096
May	0.00342	\$0.00044
June	0.00342	\$(0.00081)
July	0.00342	
August	0.00342	
September	0.00342	
October	0.00342	
November	0.00040	
	0.00342	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C.8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued May 21, 2012 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED U-16890
BY
ORDER U-16794,U-15152
REMOVED BY RL
DATE 06-25-12



Effective for bills rendered for the 2012 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
	·	
Year 2011		
January	\$0.00205	\$0.00164
February	0.00205	\$0.00175
March	0.00205	\$0.00173
April	0.00205	\$0.00167
May	0.00205	\$0.00205
June	0.00205	\$0.00205
July	0.00205	\$0.00205
August	0.00205	\$0.00161
September	0.00205	\$0.00199
October	0.00205	\$0.00112
November	0.00205	\$0.00067
December	0.00205	\$0.00166
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2012		
January	\$0.00553	\$0.00300
February	0.00553	\$0.00239
March	0.00553	\$0.00112
April	0.00342	\$0.00096
May	0.00342	\$0.00044
June	0.00342	
July	0.00342	
August	0.00342	
September	0.00342	
October	0.00342	
November	0.00342	
December	0.00342	
December	0.003 12	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued April 20, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2012 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2011</u>		
January	\$0.00205	\$0.00164
February	0.00205	\$0.00175
March	0.00205	\$0.00173
April	0.00205	\$0.00167
May	0.00205	\$0.00205
June	0.00205	\$0.00205
July	0.00205	\$0.00205
August	0.00205	\$0.00161
September	0.00205	\$0.00199
October	0.00205	\$0.00112
November	0.00205	\$0.00067
December	0.00205	\$0.00166
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Diffing Monuis	φ/ΚΨΠ	
Year 2012		
January	\$0.00553	\$0.00300
February	0.00553	\$0.00239
March	0.00553	\$0.00112
April	0.00342	\$0.00096
May	0.00342	
June	0.00342	
July	0.00342	
August	0.00342	
September	0.00342	
October	0.00342	
November	0.00342	
December	0.00342	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C.8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued March 23, 2012 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-16890

REMOVED BY RL
DATE 04-23-12



Effective for bills rendered for the 2012 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$\frac{kWh}{}
<u>Year 2011</u>		
January	\$0.00205	\$0.00164
February	0.00205	\$0.00175
March	0.00205	\$0.00173
April	0.00205	\$0.00167
May	0.00205	\$0.00205
June	0.00205	\$0.00205
July	0.00205	\$0.00205
August	0.00205	\$0.00161
September	0.00205	\$0.00199
October	0.00205	\$0.00112
November	0.00205	\$0.00067
December	0.00205	\$0.00166
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2012</u>	** ***	
January	\$0.00553	\$0.00300
February	0.00553	\$0.00239
March	0.00553	\$0.00112
April	0.00553	
May	0.00553	
June	0.00553	
July	0.00553	
August	0.00553	
September	0.00553	
October	0.00553	
November	0.00553	
December	0.00553	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued February 17, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2012 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2011		
January	\$0.00205	\$0.00164
February	0.00205	\$0.00175
March	0.00205	\$0.00173
April	0.00205	\$0.00167
May	0.00205	\$0.00205
June	0.00205	\$0.00205
July	0.00205	\$0.00205
August	0.00205	\$0.00161
September	0.00205	\$0.00199
October	0.00205	\$0.00112
November	0.00205	\$0.00067
December	0.00205	\$0.00166
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2012</u>		
January	\$0.00553	\$0.00300
February	0.00553	\$0.00239
March	0.00553	
April	0.00553	
May	0.00553	
June	0.00553	
July	0.00553	
August	0.00553	
September	0.00553	
October	0.00553	
November	0.00553	
December	0.00553	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued January 20, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2012 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2011</u>		
January	\$0.00205	\$0.00164
February	0.00205	\$0.00175
March	0.00205	\$0.00173
April	0.00205	\$0.00167
May	0.00205	\$0.00205
June	0.00205	\$0.00205
July	0.00205	\$0.00205
August	0.00205	\$0.00161
September	0.00205	\$0.00199
October	0.00205	\$0.00112
November	0.00205	\$0.00067
December	0.00205	\$0.00166
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2012</u>		
January	\$0.00553	\$0.00300
February	0.00553	
March	0.00553	
April	0.00553	
Мау	0.00553	
June	0.00553	
July	0.00553	
August	0.00553	
September	0.00553	
October	0.00553	
November	0.00553	
December	0.00553	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued December 21, 2011 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2012 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2010		
January	\$(0.00066)	\$(0.00052)
February	(0.00066)	\$(0.00052)
March	(0.00066)	\$(0.00052)
April	(0.00066)	\$(0.00052)
May	(0.00066)	\$(0.00052)
June	(0.00066)	\$(0.00052)
July	(0.00066)	\$(0.00052)
August	(0.00066)	\$(0.00052)
September	(0.00066)	\$(0.00052)
October	(0.00066)	\$(0.00052)
November	(0.00066)	\$(0.00052)
December	(0.00066)	\$(0.00052)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2011		
January	\$0.00205	\$0.00164
February	0.00205	\$0.00175
March	0.00205	\$0.00173
April	0.00205	\$0.00167
May	0.00205	\$0.00205
June	0.00205	\$0.00205

0.00205

0.00205

0.00205

0.00205

0.00205

0.00205

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued November 18, 2011 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

July August

September

November

December

October





Effective for bills rendered for the 2011 Plan Year

\$0.00205

\$0.00161

\$0.00199

\$0.00112

\$0,00067

\$0.00166

Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Diffing Worldis	ψ/ΚΨΠ	ψ/ΚΨΠ
Year 2010		
January	\$(0.00066)	\$(0.00052)
February	(0.00066)	\$(0.00052)
March	(0.00066)	\$(0.00052)
April	(0.00066)	\$(0.00052)
May	(0.00066)	\$(0.00052)
June	(0.00066)	\$(0.00052)
July	(0.00066)	\$(0.00052)
August	(0.00066)	\$(0.00052)
September	(0.00066)	\$(0.00052)
October	(0.00066)	\$(0.00052)
November	(0.00066)	\$(0.00052)
December	(0.00066)	\$(0.00052)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2011</u>		
January	\$0.00205	\$0.00164
February	0.00205	\$0.00175
March	0.00205	\$0.00173
April	0.00205	\$0.00167
May	0.00205	\$0.00205
June	0.00205	\$0.00205
July	0.00205	\$0.00205
August	0.00205	\$0.00161
September	0.00205	\$0.00199
October	0.00205	\$0.00112
November	0.00205	\$0.00067
December	0.00205	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued October 17, 2011 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2011 Plan Year

Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Diffing Worldis	Ψ/ΚΥΥΠ	Ψ/Κ ** 11
Year 2010		
January	\$(0.00066)	\$(0.00052)
February	(0.00066)	\$(0.00052)
March	(0.00066)	\$(0.00052)
April	(0.00066)	\$(0.00052)
May	(0.00066)	\$(0.00052)
June	(0.00066)	\$(0.00052)
July	(0.00066)	\$(0.00052)
August	(0.00066)	\$(0.00052)
September	(0.00066)	\$(0.00052)
October	(0.00066)	\$(0.00052)
November	(0.00066)	\$(0.00052)
December	(0.00066)	\$(0.00052)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
V 2011		
<u>Year 2011</u>	Φ0.00207	Φ0.001.64
January	\$0.00205	\$0.00164
February	0.00205	\$0.00175
March	0.00205	\$0.00173
April	0.00205	\$0.00167
May	0.00205	\$0.00205
June	0.00205	\$0.00205
July	0.00205	\$0.00205
August	0.00205	\$0.00161
September	0.00205	\$0.00199
October	0.00205	\$0.00112
November	0.00205 0.00205	
December		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued September 16, 2011 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2011 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2010</u>	¢(0,000 <i>((</i>))	¢(0,00052)
January	\$(0.00066)	\$(0.00052)
February	(0.00066)	\$(0.00052)
March	(0.00066)	\$(0.00052)
April	(0.00066)	\$(0.00052)
May	(0.00066)	\$(0.00052)
June	(0.00066)	\$(0.00052)
July	(0.00066)	\$(0.00052)
August	(0.00066)	\$(0.00052)
September	(0.00066)	\$(0.00052)
October	(0.0066)	\$(0.00052)
November	(0.0066)	\$(0.00052)
December	(0.0066)	\$(0.00052)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2011		
January	\$0.00205	\$0.00164
February	0.00205	\$0.00175
March	0.00205	\$0.00173
April	0.00205	\$0.00167
May	0.00205	\$0.00205
June	0.00205	\$0.00205
July	0.00205	\$0.00205
August	0.00205	\$0.00161
September	0.00205	\$0.00199
October	0.00205	φο.σσ177
November	0.00205	
December	0.00205	
December	0.00203	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C.8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued August 19, 2011 by

J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan





Effective for bills rendered for the 2011 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2010</u>		
January	\$(0.00066)	\$(0.00052)
February	(0.00066)	\$(0.00052)
March	(0.00066)	\$(0.00052)
April	(0.00066)	\$(0.00052)
May	(0.00066)	\$(0.00052)
June	(0.00066)	\$(0.00052)
July	(0.00066)	\$(0.00052)
August	(0.00066)	\$(0.00052)
September	(0.00066)	\$(0.00052)
October	(0.00066)	\$(0.00052)
November	(0.00066)	\$(0.00052)
December	(0.00066)	\$(0.00052)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2011</u>		******
January	\$0.00205	\$0.00164
February	0.00205	\$0.00175
March	0.00205	\$0.00173
April	0.00205	\$0.00167
May	0.00205	\$0.00205
June	0.00205	\$0.00205
July	0.00205	\$0.00205
August		
	0.00205	\$0.00161
September	0.00205 0.00205	\$0.00161
		\$0.00161
September	0.00205	\$0.00161

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued July 19, 2011 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan



Effective for bills rendered for the 2011 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2010</u>	4(0,000.44)	* (0.000 **)
January	\$(0.00066)	\$(0.00052)
February	(0.00066)	\$(0.00052)
March	(0.00066)	\$(0.00052)
April	(0.00066)	\$(0.00052)
May	(0.00066)	\$(0.00052)
June	(0.00066)	\$(0.00052)
July	(0.00066)	\$(0.00052)
August	(0.00066)	\$(0.00052)
September	(0.0066)	\$(0.00052)
October	(0.0066)	\$(0.00052)
November	(0.0066)	\$(0.00052)
December	(0.00066)	\$(0.00052)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2011</u>		
January	\$0.00205	\$0.00164
February	0.00205	\$0.00175
March	0.00205	\$0.00173
April	0.00205	\$0.00167
May	0.00205	\$0.00205
June	0.00205	\$0.00205
July	0.00205	\$0.00205
August	0.00205	
September		
September	0.00205	
October	0.00205 0.00205	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued June 17, 2011 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2011 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2010</u>		
January	\$(0.00066)	\$(0.00052)
February	(0.00066)	\$(0.00052)
March	(0.00066)	\$(0.00052)
April	(0.00066)	\$(0.00052)
May	(0.00066)	\$(0.00052)
June	(0.00066)	\$(0.00052)
July	(0.00066)	\$(0.00052)
August	(0.00066)	\$(0.00052)
September	(0.00066)	\$(0.00052)
October	(0.00066)	\$(0.00052)
November	(0.00066)	\$(0.00052)
December	(0.00066)	\$(0.00052)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2011</u>		******
January	\$0.00205	\$0.00164
February	0.00205	\$0.00175
March	0.00205	\$0.00173
April	0.00205	\$0.00167
May	0.00205	\$0.00205
June	0.00205	\$0.00205
July	0.00205	
A		
August	0.00205	
August September		
	0.00205	
September	0.00205 0.00205	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued May 20, 2011 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Effective for bills rendered for the 2011 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
		
<u>Year 2010</u>		
January	\$(0.00066)	\$(0.00052)
February	(0.00066)	\$(0.00052)
March	(0.00066)	\$(0.00052)
April	(0.00066)	\$(0.00052)
May	(0.00066)	\$(0.00052)
June	(0.00066)	\$(0.00052)
July	(0.00066)	\$(0.00052)
August	(0.00066)	\$(0.00052)
September	(0.0066)	\$(0.00052)
October	(0.0066)	\$(0.00052)
November	(0.00066)	\$(0.00052)
December	(0.00066)	\$(0.00052)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2011</u>		
January	\$0.00205	\$0.00164
February	0.00205	\$0.00175
March	0.00205	\$0.00173
April	0.00205	\$0.00167
May	0.00205	\$0.00205
June	0.00205	
July	0.00205	
August	0.00205	
September	0.00205	
October	0.00205	
November	0.00205	
December	0.00205	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C.8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued April 19, 2011 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2011 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
-		
<u>Year 2010</u>		
January	\$(0.00066)	\$(0.00052)
February	(0.00066)	\$(0.00052)
March	(0.00066)	\$(0.00052)
April	(0.00066)	\$(0.00052)
May	(0.00066)	\$(0.00052)
June	(0.00066)	\$(0.00052)
July	(0.00066)	\$(0.00052)
August	(0.00066)	\$(0.00052)
September	(0.00066)	\$(0.00052)
October	(0.00066)	\$(0.00052)
November	(0.00066)	\$(0.00052)
December	(0.00066)	\$(0.00052)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2011</u>		
January	\$0.00205	\$0.00164
February	0.00205	\$0.00175
March	0.00205	\$0.00173
April	0.00205	\$0.00167
May	0.00205	
June	0.00205	
July	0.00205	
August	0.00205	
September	0.00205	
October	0.00205	
November	0.00205	
December	0.00205	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C.8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued March 18, 2011 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan





Effective for bills rendered for the 2011 Plan Year

Issued under authority of the Michigan Public Service Commission dated February 22, 2011 in Case No. U-16045 and for self-implementing in Case No. U-16432

Dill: M. d	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2010		
January	\$(0.00052)	\$(0.00052)
February	(0.00052)	\$(0.00052)
March	(0.00052)	\$(0.00052)
April	(0.00052)	\$(0.00052)
May	(0.00052)	\$(0.00052)
June	(0.00052)	\$(0.00052)
July	(0.00052)	\$(0.00052)
August	(0.00052)	\$(0.00052)
September	(0.00052)	\$(0.00052)
October	(0.00052)	\$(0.00052)
November	(0.00052)	\$(0.00052)
December	(0.00052)	\$(0.00052)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2011		
January	\$0.00205	\$0.00164
February	0.00205	\$0.00175
March	0.00205	\$0.00173
April	0.00205	
May	0.00205	
June	0.00205	
July	0.00205	
August	0.00205	
September	0.00205	
October	0.00205	
November	0.00205	
December	0.00205	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued February 18, 2011 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2011 Plan Year

Billing Months \$/kWh \$/kWh Year 2010 \$(0.00052) \$(0.00052) January \$(0.00052) \$(0.00052) March (0.00052) \$(0.00052) April (0.00052) \$(0.00052) May (0.00052) \$(0.00052) June (0.00052) \$(0.00052) July (0.00052) \$(0.00052) August (0.00052) \$(0.00052) September (0.00052) \$(0.00052) October (0.00052) \$(0.00052) November (0.00052) \$(0.00052) November (0.00052) \$(0.00052) December (0.00052) \$(0.00052) November (0.00052) \$(0.00052) S/kWh \$/kWh \$/kWh Year 2011 January \$0.00205 \$0.00164 February 0.00205 \$0.00175 May 0.00205 \$0.00175 May 0.00205 June 0.00205 <t< th=""><th></th><th>Maximum Allowable Factor</th><th>Actual Factor Billed</th></t<>		Maximum Allowable Factor	Actual Factor Billed
Septimary \$(0.00052) \$(0.00052) \$(0.00052)	Billing Months	\$/kWh	
Septimary \$(0.00052) \$(0.00052) \$(0.00052)			
February		\$ (0.000 75)	\$ (0.000 70)
March (0.00052) \$(0.00052) April (0.00052) \$(0.00052) May (0.00052) \$(0.00052) June (0.00052) \$(0.00052) July (0.00052) \$(0.00052) August (0.00052) \$(0.00052) September (0.00052) \$(0.00052) October (0.00052) \$(0.00052) November (0.00052) \$(0.00052) December (0.00052) \$(0.00052) Wall Factor Billed \$(0.00052) Billing Months \$(0.00052) \$(0.00052) Maximum Allowable Factor Actual Factor Billed Billing Months \$(0.00052) \$(0.00052) Year 2011 January \$0.00205 March 0.00205 \$0.00164 February 0.00205 \$0.00175 March 0.00205 \$0.00175 May 0.00205 \$0.00175 May 0.00205 \$0.00175 July 0.00205 \$0.00175	•	/	
April (0.00052) \$(0.00052) May (0.00052) \$(0.00052) June (0.00052) \$(0.00052) July (0.00052) \$(0.00052) August (0.00052) \$(0.00052) September (0.00052) \$(0.00052) October (0.00052) \$(0.00052) November (0.00052) \$(0.00052) December (0.00052) \$(0.00052) December (0.00052) \$(0.00052) December (0.00052) \$(0.00052) Maximum Allowable Factor \$(0.00052)\$ Maximum Allowable Factor \$(0.00052)\$ Substituting Months \$\frac{1}{3}\text{KWh}\$ Year 2011 January \$0.00205 April \$0.00205 April \$0.00205 April \$0.00205 June \$0.00205 June \$0.00205 August \$0.00205 August \$0.00205 September \$0.00205 October \$0.00205 November \$0.00205 November \$0.00205 November		,	
May (0.00052) \$(0.00052) June (0.00052) \$(0.00052) July (0.00052) \$(0.00052) August (0.00052) \$(0.00052) September (0.00052) \$(0.00052) October (0.00052) \$(0.00052) November (0.00052) \$(0.00052) December (0.00052) \$(0.00052) Billing Months \$/kWh \$/kWh Year 2011 January \$0.00205 \$0.00164 February 0.00205 \$0.00175 March 0.00205 \$0.00175 May 0.00205 \$0.00175 May 0.00205 \$0.00175 June 0.00205 \$0.00205 July 0.00205 \$0.00205 September 0.00205 \$0.00205 November 0.00205 \$0.00205			
June (0.00052) \$(0.00052) July (0.00052) \$(0.00052) August (0.00052) \$(0.00052) September (0.00052) \$(0.00052) October (0.00052) \$(0.00052) November (0.00052) \$(0.00052) December (0.00052) \$(0.00052) Billing Months \$/kWh \$/kWh Year 2011 January \$0.00205 \$0.00164 February 0.00205 \$0.00175 March 0.00205 \$0.00175 May 0.00205 \$0.00175 June 0.00205 \$0.00205 July 0.00205 \$0.00205 August 0.00205 \$0.00205 September 0.00205 \$0.00205 November 0.00205 \$0.00205	April	(0.00052)	,
July (0.00052) \$(0.00052) August (0.00052) \$(0.00052) September (0.00052) \$(0.00052) October (0.00052) \$(0.00052) November (0.00052) \$(0.00052) December (0.00052) \$(0.00052) Billing Months \$/kWh \$/kWh Year 2011 \$0.00205 \$0.00164 February 0.00205 \$0.00175 March 0.00205 \$0.00175 May 0.00205 \$0.00205 June 0.00205 \$0.00205 July 0.00205 \$0.00205 September 0.00205 \$0.00205 November 0.00205 \$0.00205	May	(0.00052)	\$(0.00052)
August (0.00052) \$(0.00052) September (0.00052) \$(0.00052) October (0.00052) \$(0.00052) November (0.00052) \$(0.00052) December (0.00052) \$(0.00052) Billing Months \$/kWh \$/kWh Year 2011 \$0.00205 \$0.00164 February \$0.00205 \$0.00175 March \$0.00205 \$0.00175 May \$0.00205 \$0.00175 June \$0.00205 \$0.00205 July \$0.00205 \$0.00205 August \$0.00205 \$0.00205 September \$0.00205 \$0.00205 November \$0.00205 \$0.00205	June	(0.00052)	\$(0.00052)
September (0.00052) \$(0.00052) October (0.00052) \$(0.00052) November (0.00052) \$(0.00052) December (0.00052) \$(0.00052) Maximum Allowable Factor Actual Factor Billed Billing Months \$/kWh \$/kWh Year 2011 January \$0.00205 \$0.00164 February 0.00205 \$0.00175 March 0.00205 \$0.00175 April 0.00205 \$0.00175 June 0.00205 \$0.00205 July 0.00205 \$0.00205 August 0.00205 \$0.00205 September 0.00205 \$0.00205 November 0.00205 \$0.00205	July	(0.00052)	\$(0.00052)
October (0.00052) \$(0.00052) November (0.00052) \$(0.00052) December (0.00052) \$(0.00052) Billing Months \$\sqrt{kWh}\$ \$\sqrt{kWh}\$ Year 2011 \$0.00205 \$0.00164 January \$0.00205 \$0.00175 March 0.00205 \$0.00175 Mary 0.00205 \$0.00175 May 0.00205 \$0.00175 June 0.00205 \$0.00205 July 0.00205 \$0.00205 August 0.00205 \$0.00205 September 0.00205 \$0.00205 November 0.00205 \$0.00205	August	(0.00052)	\$(0.00052)
November December (0.00052) \$(0.00052) December (0.00052) \$(0.00052) Billing Months Maximum Allowable Factor \$\frac{1}{3}\text{Wh}\$ Actual Factor Billed \$\frac{1}{3}\text{Wh}\$ Year 2011 \$\frac{1}{3}\text{Wh}\$ \$\frac{1}{3}\text{Wh}\$ Year 2011 \$0.00205 \$0.00164 February 0.00205 \$0.00175 March 0.00205 \$0.00175 April 0.00205 \$0.00175 May 0.00205 \$0.00205 June 0.00205 \$0.00205 August 0.00205 \$0.00205 September 0.00205 \$0.00205 October 0.00205 \$0.00205 November 0.00205	September	(0.00052)	\$(0.00052)
November December (0.00052) \$(0.00052) December (0.00052) \$(0.00052) Billing Months Maximum Allowable Factor Actual Factor Billed Billing Months \$/kWh Year 2011 \$/kWh January \$0.00205 \$0.00164 February 0.00205 \$0.00175 March 0.00205 \$0.00175 April 0.00205 \$0.00175 May 0.00205 \$0.00205 June 0.00205 \$0.00205 July 0.00205 \$0.00205 August 0.00205 \$0.00205 September 0.00205 \$0.00205 October 0.00205 November 0.00205	October	(0.00052)	\$(0.00052)
December (0.00052) \$(0.00052) Billing Months Maximum Allowable Factor Actual Factor Billed Billing Months \$/kWh Year 2011 \$0.00205 January \$0.00205 March 0.00205 April 0.00205 May 0.00205 June 0.00205 July 0.00205 August 0.00205 September 0.00205 October 0.00205 November 0.00205	November		
Billing Months Maximum Allowable Factor Actual Factor Billed Year 2011 \$/kWh January \$0.00205 February 0.00205 March 0.00205 April 0.00205 May 0.00205 June 0.00205 July 0.00205 August 0.00205 September 0.00205 October 0.00205 November 0.00205	December	(0.00052)	\$(0.00052)
Billing Months \$/kWh Year 2011 \$0.00205 January \$0.00205 February 0.00205 March 0.00205 April 0.00205 May 0.00205 June 0.00205 July 0.00205 August 0.00205 September 0.00205 October 0.00205 November 0.00205		, ,	
Billing Months \$/kWh Year 2011 \$0.00205 January \$0.00205 February 0.00205 March 0.00205 April 0.00205 May 0.00205 June 0.00205 July 0.00205 August 0.00205 September 0.00205 October 0.00205 November 0.00205			
Year 2011 January \$0.00205 \$0.00164 February 0.00205 \$0.00175 March 0.00205 April 0.00205 May 0.00205 June 0.00205 July 0.00205 August 0.00205 September 0.00205 October 0.00205 November 0.00205		Maximum Allowable Factor	Actual Factor Billed
January \$0.00205 \$0.00164 February 0.00205 \$0.00175 March 0.00205 \$0.00205 April 0.00205 \$0.00205 June 0.00205 \$0.00205 July 0.00205 \$0.00205 August 0.00205 \$0.00205 September 0.00205 \$0.00205 November 0.00205 \$0.00205	Billing Months	\$/kWh	\$/kWh
January \$0.00205 \$0.00164 February 0.00205 \$0.00175 March 0.00205 \$0.00205 April 0.00205 \$0.00205 June 0.00205 \$0.00205 July 0.00205 \$0.00205 August 0.00205 \$0.00205 September 0.00205 \$0.00205 November 0.00205 \$0.00205			
February 0.00205 \$0.00175 March 0.00205 April 0.00205 May 0.00205 June 0.00205 July 0.00205 August 0.00205 September 0.00205 October 0.00205 November 0.00205			
March 0.00205 April 0.00205 May 0.00205 June 0.00205 July 0.00205 August 0.00205 September 0.00205 October 0.00205 November 0.00205	•		•
April 0.00205 May 0.00205 June 0.00205 July 0.00205 August 0.00205 September 0.00205 October 0.00205 November 0.00205	February	0.00205	\$0.00175
May 0.00205 June 0.00205 July 0.00205 August 0.00205 September 0.00205 October 0.00205 November 0.00205		0.00205	
June 0.00205 July 0.00205 August 0.00205 September 0.00205 October 0.00205 November 0.00205	April	0.00205	
July 0.00205 August 0.00205 September 0.00205 October 0.00205 November 0.00205	May	0.00205	
August 0.00205 September 0.00205 October 0.00205 November 0.00205	June	0.00205	
September 0.00205 October 0.00205 November 0.00205	July	0.00205	
September 0.00205 October 0.00205 November 0.00205	August	0.00205	
October 0.00205 November 0.00205		0.00205	
		0.00205	
	November	0.00205	
	December		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C.8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued January 21, 2011 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
BY U-16432
ORDER U-16432

REMOVED BY RL
DATE 02-22-11



Effective for bills rendered for the 2011 Plan Year

Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Billing Wolldis	\$/ΚΨΠ	Φ/ K VV II
Year 2010		
January	\$(0.00052)	\$(0.00052)
February	(0.00052)	\$(0.00052)
March	(0.00052)	\$(0.00052)
April	(0.00052)	\$(0.00052)
May	(0.00052)	\$(0.00052)
June	(0.00052)	\$(0.00052)
July	(0.00052)	\$(0.00052)
August	(0.00052)	\$(0.00052)
September	(0.00052)	\$(0.00052)
October	(0.00052)	\$(0.00052)
November	(0.00052)	\$(0.00052)
December	(0.00052)	\$(0.00052)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2011</u>	4	
January	\$0.00205	\$0.00164
February	0.00205	
March	0.00205	
April	0.00205	
May	0.00205	
June	0.00205	
July	0.00205	
August	0.00205	
September	0.00205	
October	0.00205	
November	0.00205	
December	0.00205	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued December 22, 2010 by

J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED U-15943,U-14148
BY U-16432,U-15152
REMOVED BY RL
DATE 01-24-11



Effective for bills rendered for the 2011 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2009		
January	\$0.02619	\$0.02273
February	0.02619	\$0.02228
March	0.02619	\$0.01972
April	0.02619	\$0.01803
May	0.02619	\$0.01618
June	0.02619	\$0.01481
July	0.02619	\$0.01507
August	0.02619	\$0.01529
September	0.02619	\$0.01418
October	0.02619	\$0.01255
November	0.02619 (3) 0.00391 (4)	\$0.01216 (1) \$(0.01012) (2)
December	0.00391	\$(0.01243)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2010		
January	\$(0.00052)	\$(0.00052)
February	(0.00052)	\$(0.00052)
March	(0.00052)	\$(0.00052)
April	(0.00052)	\$(0.00052)
May	(0.00052)	\$(0.00052)
June	(0.00052)	\$(0.00052)
July	(0.00052)	\$(0.00052)
August	(0.00052)	\$(0.00052)
September	(0.00052)	\$(0.00052)
October	(0.00052)	\$(0.00052)
November	(0.00052)	\$(0.00052)
December	(0.00052)	\$(0.00052)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

(1 & 2) MPSC Order dated November 2, 2009 in Case No. U-15645 established a new PSCR Factor of \$(0.01012) per kWh reflecting a new PSCR base of \$0.04866 per kWh at generation effective for service rendered on and after November 13, 2009.

(3 & 4) MPSC Order dated January 25, 2010 in Case No. U-15675 authorized a Maximum Allowable Factor of \$0.02619 per kWh through November 12, 2009 and a Maximum Allowable Factor of \$0.00391 effective for service rendered on and after November 13, 2009 through the December 2009 Billing Month

Issued November 19, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2010 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2009		
January	\$0.02619	\$0.02273
February	0.02619	\$0.02228
March	0.02619	\$0.01972
April	0.02619	\$0.01803
May	0.02619	\$0.01618
June	0.02619	\$0.01481
July	0.02619	\$0.01507
August	0.02619	\$0.01529
September	0.02619	\$0.01418
October	0.02619	\$0.01255
November	0.02619 (3) 0.00391 (4)	\$0.01216 (1) \$(0.01012) (2)
December	0.00391	\$(0.01243)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2010		
January	\$(0.00052)	\$(0.00052)
February	(0.00052)	\$(0.00052)
March	(0.00052)	\$(0.00052)
April	(0.00052)	\$(0.00052)
May	(0.00052)	\$(0.00052)
June	(0.00052)	\$(0.00052)
July	(0.00052)	\$(0.00052)
August	(0.00052)	\$(0.00052)
September	(0.00052)	\$(0.00052)
October	(0.00052)	\$(0.00052)
November	(0.00052)	\$(0.00052)
December	(0.00052)	
	` ,	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

(1 & 2) MPSC Order dated November 2, 2009 in Case No. U-15645 established a new PSCR Factor of \$(0.01012) per kWh reflecting a new PSCR base of \$0.04866 per kWh at generation effective for service rendered on and after November 13, 2009.

(3 & 4) MPSC Order dated January 25, 2010 in Case No. U-15675 authorized a Maximum Allowable Factor of \$0.02619 per kWh through November 12, 2009 and a Maximum Allowable Factor of \$0.00391 effective for service rendered on and after November 13, 2009 through the December 2009 Billing Month

Issued October 15, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2010 Plan Year

Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Year 2009		
January	\$0.02619	\$0.02273
February	0.02619	\$0.02228
March	0.02619	\$0.01972
April	0.02619	\$0.01803
May	0.02619	\$0.01618
June	0.02619	\$0.01481
July	0.02619	\$0.01507
August	0.02619	\$0.01529
September	0.02619	\$0.01418
October	0.02619	\$0.01255
November	0.02619 (3) 0.00391 (4)	\$0.01216 (1) \$(0.01012) (2)
December	0.00391	\$(0.01243)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2010</u>		
January	\$(0.00052)	\$(0.00052)
February	(0.00052)	\$(0.00052)
March	(0.00052)	\$(0.00052)
April	(0.00052)	\$(0.00052)
May	(0.00052)	\$(0.00052)
June	(0.00052)	\$(0.00052)
July	(0.00052)	\$(0.00052)
August	(0.00052)	\$(0.00052)
September	(0.00052)	\$(0.00052)
October	(0.00052)	\$(0.00052)
November	(0.00052)	
December	(0.00052)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

(1 & 2) MPSC Order dated November 2, 2009 in Case No. U-15645 established a new PSCR Factor of \$(0.01012) per kWh reflecting a new PSCR base of \$0.04866 per kWh at generation effective for service rendered on and after November 13, 2009.

(3 & 4) MPSC Order dated January 25, 2010 in Case No. U-15675 authorized a Maximum Allowable Factor of \$0.02619 per kWh through November 12, 2009 and a Maximum Allowable Factor of \$0.00391 effective for service rendered on and after November 13, 2009 through the December 2009 Billing Month

Issued September 17, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-16045
BY
ORDER U-15645, U-15152
REMOVED BY RL
DATE 10-15-10



Effective for bills rendered for the 2010 Plan Year

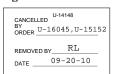
Billing Months	Maximum Allowable Factor \$\frac{\\$\/kWh}{}	Actual Factor Billed \$/kWh
Year 2009		
January	\$0.02619	\$0.02273
February	0.02619	\$0.02273
March	0.02619	\$0.02228
April	0.02619	\$0.01972
May	0.02619	\$0.01618
June	0.02619	\$0.01618
	0.02619	\$0.01481 \$0.01507
July	0.02619	\$0.01507 \$0.01529
August	0.02619	\$0.01329 \$0.01418
September October	0.02619	\$0.01418
November		•
December	0.02619 (3) 0.00391 (4) 0.00391	\$0.01216 (1) \$(0.01012) (2) \$(0.01243)
December	0.00391	\$(0.01243)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2010		
January	\$(0.00052)	\$(0.00052)
February		
redruary	(0.00052)	\$(0.00052)
March	(0.00052) (0.00052)	
March	* *	\$(0.00052)
3	(0.00052)	\$(0.00052) \$(0.00052)
March April	(0.00052) (0.00052)	\$(0.00052) \$(0.00052) \$(0.00052)
March April May	(0.00052) (0.00052) (0.00052)	\$(0.00052) \$(0.00052) \$(0.00052) \$(0.00052)
March April May June July	(0.00052) (0.00052) (0.00052) (0.00052)	\$(0.00052) \$(0.00052) \$(0.00052) \$(0.00052) \$(0.00052)
March April May June	(0.00052) (0.00052) (0.00052) (0.00052) (0.00052)	\$(0.00052) \$(0.00052) \$(0.00052) \$(0.00052) \$(0.00052) \$(0.00052)
March April May June July August	(0.00052) (0.00052) (0.00052) (0.00052) (0.00052) (0.00052)	\$(0.00052) \$(0.00052) \$(0.00052) \$(0.00052) \$(0.00052) \$(0.00052) \$(0.00052)
March April May June July August September	(0.00052) (0.00052) (0.00052) (0.00052) (0.00052) (0.00052) (0.00052)	\$(0.00052) \$(0.00052) \$(0.00052) \$(0.00052) \$(0.00052) \$(0.00052) \$(0.00052)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

(1 & 2) MPSC Order dated November 2, 2009 in Case No. U-15645 established a new PSCR Factor of \$(0.01012) per kWh reflecting a new PSCR base of \$0.04866 per kWh at generation effective for service rendered on and after November 13, 2009.

(3 & 4) MPSC Order dated January 25, 2010 in Case No. U-15675 authorized a Maximum Allowable Factor of \$0.02619 per kWh through November 12, 2009 and a Maximum Allowable Factor of \$0.00391 effective for service rendered on and after November 13, 2009 through the December 2009 Billing Month

Issued August 17, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2010 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
-		
<u>Year 2009</u>		
January	\$0.02619	\$0.02273
February	0.02619	\$0.02228
March	0.02619	\$0.01972
April	0.02619	\$0.01803
May	0.02619	\$0.01618
June	0.02619	\$0.01481
July	0.02619	\$0.01507
August	0.02619	\$0.01529
September	0.02619	\$0.01418
October	0.02619	\$0.01255
November	0.02619 (3) 0.00391 (4)	\$0.01216 (1) \$(0.01012) (2)
December	0.00391	\$(0.01243)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Vaca 2010		
Year 2010	\$(0.00052)	\$(0.00052)
January		,
February	(0.00052)	\$(0.00052)
March	(0.00052)	\$(0.00052)
April	(0.00052)	\$(0.00052)
May	(0.00052)	\$(0.00052)
June	(0.00052)	\$(0.00052)
July	(0.00052)	\$(0.00052)
August	(0.00052)	\$(0.00052)
September	(0.00052)	
October	(0.00052)	
November	(0.00052)	
December	(0.00052)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

(1 & 2) MPSC Order dated November 2, 2009 in Case No. U-15645 established a new PSCR Factor of \$(0.01012) per kWh reflecting a new PSCR base of \$0.04866 per kWh at generation effective for service rendered on and after November 13, 2009.

(3 & 4) MPSC Order dated January 25, 2010 in Case No. U-15675 authorized a Maximum Allowable Factor of \$0.02619 per kWh through November 12, 2009 and a Maximum Allowable Factor of \$0.00391 effective for service rendered on and after November 13, 2009 through the December 2009 Billing Month.

Issued July 19, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2010 Plan Year

Billing Months	Maximum Allowable Factor \$\frac{\$\kWh}{}\$	Actual Factor Billed \$/kWh
Year 2009		
January	\$0.02619	\$0.02273
February	0.02619	\$0.02228
March	0.02619	\$0.01972
April	0.02619	\$0.01803
May	0.02619	\$0.01618
June	0.02619	\$0.01481
July	0.02619	\$0.01507
August	0.02619	\$0.01529
September	0.02619	\$0.01418
October	0.02619	\$0.01255
November	0.02619 (3) 0.00391 (4)	\$0.01216 (1) \$(0.01012) (2)
December	0.00391	\$(0.01243)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2010		
January	\$(0.00052)	\$(0.00052)
February	(0.00052)	\$(0.00052)
March	(0.00052)	\$(0.00052)
April	(0.00052)	\$(0.00052)
May	(0.00052)	\$(0.00052)
June	(0.00052)	\$(0.00052)
July	(0.00052)	\$(0.00052)
August	(0.00052)	
September	(0.00052)	
October	(0.00052)	
November	(0.00052)	
December	(0.00052)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

(1 & 2) MPSC Order dated November 2, 2009 in Case No. U-15645 established a new PSCR Factor of \$(0.01012) per kWh reflecting a new PSCR base of \$0.04866 per kWh at generation effective for service rendered on and after November 13, 2009.

(3 & 4) MPSC Order dated January 25, 2010 in Case No. U-15675 authorized a Maximum Allowable Factor of \$0.02619 per kWh through November 12, 2009 and a Maximum Allowable Factor of \$0.00391 effective for service rendered on and after November 13, 2009 through the December 2009 Billing Month.

Issued June 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered for the 2010 Plan Year

Billing Months	Maximum Allowable Factor \$\frac{\$\kWh}{}\$	Actual Factor Billed \$/kWh
Year 2009		
January	\$0.02619	\$0.02273
February	0.02619	\$0.02228
March	0.02619	\$0.01972
April	0.02619	\$0.01803
May	0.02619	\$0.01618
June	0.02619	\$0.01481
July	0.02619	\$0.01507
August	0.02619	\$0.01529
September	0.02619	\$0.01418
October	0.02619	\$0.01255
November	0.02619 (3) 0.00391 (4)	\$0.01216 (1) \$(0.01012) (2)
December	0.00391	\$(0.01243)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2010		
January	\$(0.00052)	\$(0.00052)
February	(0.00052)	\$(0.00052)
March	(0.00052)	\$(0.00052)
April	(0.00052)	\$(0.00052)
May	(0.00052)	\$(0.00052)
June	(0.00052)	\$(0.00052)
July	(0.00052)	Φ(0.00032)
August	(0.00052)	
September	(0.00052)	
October	(0.00052)	
November	(0.00052)	
November December	(0.00052) (0.00052)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

(1 & 2) MPSC Order dated November 2, 2009 in Case No. U-15645 established a new PSCR Factor of \$(0.01012) per kWh reflecting a new PSCR base of \$0.04866 per kWh at generation effective for service rendered on and after November 13, 2009.

(3 & 4) MPSC Order dated January 25, 2010 in Case No. U-15675 authorized a Maximum Allowable Factor of \$0.02619 per kWh through November 12, 2009 and a Maximum Allowable Factor of \$0.00391 effective for service rendered on and after November 13, 2009 through the December 2009 Billing Month.

Issued May 18, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered for the 2010 Plan Year

Actual Factor Billed \$/kWh
φ/κ ττ 11
\$0.02273
\$0.02228
\$0.01972
\$0.01803
\$0.01618
\$0.01481
\$0.01507
\$0.01529
\$0.01418
\$0.01255
\$0.01216 (1) \$(0.01012) (2)
\$(0.01243)
Actual Factor Billed
\$/kWh
\$(0.00052)
\$(0.00052)
\$(0.00052)
\$(0.00052)
\$(0.00052)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

(1 & 2) MPSC Order dated November 2, 2009 in Case No. U-15645 established a new PSCR Factor of \$(0.01012) per kWh reflecting a new PSCR base of \$0.04866 per kWh at generation effective for service rendered on and after November 13, 2009.

(3 & 4) MPSC Order dated January 25, 2010 in Case No. U-15675 authorized a Maximum Allowable Factor of \$0.02619 per kWh through November 12, 2009 and a Maximum Allowable Factor of \$0.00391 effective for service rendered on and after November 13, 2009 through the December 2009 Billing Month.

Issued April 19, 2010 by J. G. Russell, President and Chief Operating Officer Jackson, Michigan





Effective for bills rendered for the 2010 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2009		
January	\$0.02619	\$0.02273
February	0.02619	\$0.02228
March	0.02619	\$0.01972
April	0.02619	\$0.01803
May	0.02619	\$0.01618
June	0.02619	\$0.01481
July	0.02619	\$0.01507
August	0.02619	\$0.01529
September	0.02619	\$0.01418
October	0.02619	\$0.01255
November	0.02619 (3) 0.00391 (4)	\$0.01216 (1) \$(0.01012) (2)
December	0.00391	\$(0.01243)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2010		
January	\$(0.00052)	\$(0.00052)
February	(0.00052)	\$(0.00052)
March	(0.00052)	\$(0.00052)
April	(0.00052)	\$(0.00052)
May	(0.00052)	φ(0.00032)
June	(0.00052)	
July	(0.00052)	
August	(0.00052)	
September	(0.00052)	
October	(0.00052)	
November	(0.00052)	
	(0.000,27)	
December	(0.00052)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

(1 & 2) MPSC Order dated November 2, 2009 in Case No. U-15645 established a new PSCR Factor of \$(0.01012) per kWh reflecting a new PSCR base of \$0.04866 per kWh at generation effective for service rendered on and after November 13, 2009.

(3 & 4) MPSC Order dated January 25, 2010 in Case No. U-15675 authorized a Maximum Allowable Factor of \$0.02619 per kWh through November 12, 2009 and a Maximum Allowable Factor of \$0.00391 effective for service rendered on and after November 13, 2009 through the December 2009 Billing Month.

Issued March 19, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered for the 2010 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2009		
January	\$0.02619	\$0.02273
February	0.02619	\$0.02228
March	0.02619	\$0.01972
April	0.02619	\$0.01803
May	0.02619	\$0.01618
June	0.02619	\$0.01481
July	0.02619	\$0.01507
August	0.02619	\$0.01529
September	0.02619	\$0.01418
October	0.02619	\$0.01255
November	0.02619 (3) 0.00391 (4)	\$0.01216 (1) \$(0.01012) (2)
December	0.00391	\$(0.01243)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
		·
Vaca 2010		<u></u>
Year 2010	\$(0,00052)	\$(0,00052)
January	\$(0.00052)	\$(0.00052) \$(0.00052)
January February	(0.00052)	\$(0.00052)
January February March	(0.00052) (0.00052)	
January February March April	(0.00052) (0.00052) (0.00052)	\$(0.00052)
January February March April May	(0.00052) (0.00052) (0.00052) (0.00052)	\$(0.00052)
January February March April May June	(0.00052) (0.00052) (0.00052) (0.00052) (0.00052)	\$(0.00052)
January February March April May June July	(0.00052) (0.00052) (0.00052) (0.00052) (0.00052) (0.00052)	\$(0.00052)
January February March April May June July August	(0.00052) (0.00052) (0.00052) (0.00052) (0.00052) (0.00052) (0.00052)	\$(0.00052)
January February March April May June July August September	(0.00052) (0.00052) (0.00052) (0.00052) (0.00052) (0.00052) (0.00052) (0.00052)	\$(0.00052)
January February March April May June July August September October	(0.00052) (0.00052) (0.00052) (0.00052) (0.00052) (0.00052) (0.00052) (0.00052) (0.00052)	\$(0.00052)
January February March April May June July August September	(0.00052) (0.00052) (0.00052) (0.00052) (0.00052) (0.00052) (0.00052) (0.00052)	\$(0.00052)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

(1 & 2) MPSC Order dated November 2, 2009 in Case No. U-15645 established a new PSCR Factor of \$(0.01012) per kWh reflecting a new PSCR base of \$0.04866 per kWh at generation effective for service rendered on and after November 13, 2009.

(3 & 4) MPSC Order dated January 25, 2010 in Case No. U-15675 authorized a Maximum Allowable Factor of \$0.02619 per kWh through November 12, 2009 and a Maximum Allowable Factor of \$0.00391 effective for service rendered on and after November 13, 2009 through the December 2009 Billing Month.

Issued February 19, 2010 by Michigan Public Service Effective for bills rendered Commission J. G. Russell, for the 2010 Plan Year President and Chief Operating Officer, February 23, 2010 Jackson, Michigan Issued under authority of the U-15001-R,U-15645 **Michigan Public Service Commission** Filed BY U-16045,U-15152 dated January 25, 2010 in Case No. U-15675 and RL DATE ____03-23-10 for self-implementing in Case No. U-16045

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2009		
January	\$0.02680	\$0.02273
February	0.02680	\$0.02228
March	0.02680	\$0.01972
April	0.02680	\$0.01803
May	0.02680	\$0.01618
June	0.02680	\$0.01481
July	0.02680	\$0.01507
August	0.02680	\$0.01529
September	0.02680	\$0.01418
October	0.02680	\$0.01255
November	0.02680	\$0.01216 (1) \$(0.01012) (2)
December	0.02680	\$(0.01243)
	M : All 11 F :	A
D'II' M 4	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2010		
January	\$(0.00052)	\$(0.00052)
February	(0.00052)	\$(0.00052)
March	(0.00052)	+()
April	(0.00052)	
May	(0.00052)	
June	(0.00052)	
July	(0.00052)	
August	(0.00052)	
September	(0.00052)	
October	· · · · · · · · · · · · · · · · · · ·	
	(0.00052) (0.00052)	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

(1 & 2) MPSC Order dated November 2, 2009 in Case No. U-15645 established a new PSCR Factor of \$(0.01012) per kWh reflecting a new PSCR base of \$0.04866 per kWh at generation effective for service rendered on and after November 13, 2009.

Issued January 22, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered for the 2010 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2009</u>	40.02.100	40.0000
January	\$0.02680	\$0.02273
February	0.02680	\$0.02228
March	0.02680	\$0.01972
April	0.02680	\$0.01803
May	0.02680	\$0.01618
June	0.02680	\$0.01481
July	0.02680	\$0.01507
August	0.02680	\$0.01529
September	0.02680	\$0.01418
October	0.02680	\$0.01255
November	0.02680	\$0.01216 (1) \$(0.01012) (2)
December	0.02680	\$(0.01243)
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2010		
January	\$(0.00052)	\$(0.00052)
February	(0.00052)	φ(0.00032)
March	(0.00032)	
	(0.00032)	
April	,	
May	(0.00052)	
June	(0.00052)	
July	(0.00052)	
August	(0.00052)	
September	(0.00052)	
*		
October	(0.00052)	
*		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

(1 & 2) MPSC Order dated November 2, 2009 in Case No. U-15645 established a new PSCR Factor of \$(0.01012) per kWh reflecting a new PSCR base of \$0.04866 per kWh at generation effective for service rendered on and after November 13, 2009.

Issued January 06, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered for the 2010 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2009</u>		
January	\$0.02680	\$0.02273
February	0.02680	\$0.02228
March	0.02680	\$0.01972
April	0.02680	\$0.01803
May	0.02680	\$0.01618
June	0.02680	\$0.01481
July	0.02680	\$0.01507
August	0.02680	\$0.01529
September	0.02680	\$0.01418
October	0.02680	\$0.01255
November	0.02680	\$0.01216 (1) \$(0.01012) (2)
December	0.02680	\$(0.01243)
	M : AH H F .	A . 15 . P.II 1
Dilli M d	<u>Maximum Allowable Factor</u>	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2010		
January	\$0.02257	\$(0.00052)
February	0.02257	
March	0.02257	
April	0.02257	
May	0.02257	
June	0.02257	
July	0.02257	
August	0.02257	
September	0.02257	
October	0.02257	
November	0.02257	
December	0.02257	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

(1 & 2) MPSC Order dated November 2, 2009 in Case No. U-15645 established a new PSCR Factor of \$(0.01012) per kWh reflecting a new PSCR base of \$0.04866 per kWh at generation effective for service rendered on and after November 13, 2009.

Issued December 23, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered for the 2010 Plan Year

Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Year 2008		
January	\$0.02058	\$0.01579
February	0.02058	\$0.01684
March	0.02058	\$0.01625
April	0.02058	\$0.01592
May	0.02058	\$.0.02104 (1) \$0.020196 (2)
June	0.02058	\$0.01568
July	0.02058	\$0.01911
August	0.02058	\$0.01954
September	0.02058	\$0.01539
October	0.02058	\$0.01796
November	0.02058	\$0.01953
December	0.02058	\$0.01559
	M · All II F	A . 1E . DW 1
Dill: M 4	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2009		
	\$0.02680	\$0.02273
January	\$0.02680 0.02680	\$0.02273 \$0.02228
		•
January February March	0.02680	\$0.02228
January February	0.02680 0.02680	\$0.02228 \$0.01972
January February March April	0.02680 0.02680 0.02680	\$0.02228 \$0.01972 \$0.01803
January February March April May June	0.02680 0.02680 0.02680 0.02680	\$0.02228 \$0.01972 \$0.01803 \$0.01618
January February March April May June July	0.02680 0.02680 0.02680 0.02680 0.02680	\$0.02228 \$0.01972 \$0.01803 \$0.01618 \$0.01481
January February March April May June	0.02680 0.02680 0.02680 0.02680 0.02680 0.02680	\$0.02228 \$0.01972 \$0.01803 \$0.01618 \$0.01481 \$0.01507
January February March April May June July August	0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680	\$0.02228 \$0.01972 \$0.01803 \$0.01618 \$0.01481 \$0.01507 \$0.01529
January February March April May June July August September	0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680	\$0.02228 \$0.01972 \$0.01803 \$0.01618 \$0.01481 \$0.01507 \$0.01529 \$0.01418

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

- (1) For residential customers and Non-Residential customers with an annual peak demand below 15 kW, the \$0.02104/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.
- (2) For Non-Residential customers with an annual peak demand of 15 kW or greater, the \$0.020196/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh and a one-time credit of \$0.000844/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.
- (3 & 4) MPSC Order dated November 2, 2009 in Case No. U-15645 established a new PSCR Factor of \$(0.01012) per kWh reflecting a new PSCR base of \$0.04866 per kWh at generation effective for service rendered on and after November 13, 2009.

Issued November 20, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered for the 2009 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2008</u>		
January	\$0.02058	\$0.01579
February	0.02058	\$0.01684
March	0.02058	\$0.01625
April	0.02058	\$0.01592
May	0.02058	\$.0.02104 (1) \$0.020196 (2)
June	0.02058	\$0.01568
July	0.02058	\$0.01911
August	0.02058	\$0.01954
September	0.02058	\$0.01539
October	0.02058	\$0.01796
November	0.02058	\$0.01953
December	0.02058	\$0.01559
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Diffing Worldis	ψ/ΚΥΥΠ	ψ/ΚΥΥΠ
Year 2009		
January	\$0.02680	\$0.02273
February	0.02680	\$0.02228
March	0.02680	\$0.01972
April	0.02680	\$0.01803
May	0.02680	\$0.01618
June	0.02680	\$0.01481
July	0.02680	\$0.01507
August	0.02680	\$0.01529
September	0.02680	\$0.01418
October	0.02680	\$0.01255
November	0.02680	\$0.01216 (3) \$(0.01012) (4)
December	0.02680	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

- (1) For residential customers and Non-Residential customers with an annual peak demand below 15 kW, the \$0.02104/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.
- (2) For Non-Residential customers with an annual peak demand of 15 kW or greater, the \$0.020196/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh and a one-time credit of \$0.000844/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.
- (3 & 4) MPSC Order dated November 2, 2009 in Case No. U-15645 established a new PSCR Factor of \$(0.01012) per kWh reflecting a new PSCR base of \$0.04866 per kWh at generation effective for service rendered on and after November 13, 2009.

Issued November 17, 2009 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-15675
REMOVED BY RL

11-23-09



Effective for service rendered on and after November 13, 2009

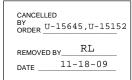
Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2008</u>		
January	\$0.02058	\$0.01579
February	0.02058	\$0.01684
March	0.02058	\$0.01625
April	0.02058	\$0.01592
May	0.02058	\$.0.02104 (1) \$0.020196 (2)
June	0.02058	\$0.01568
July	0.02058	\$0.01911
August	0.02058	\$0.01954
September	0.02058	\$0.01539
October	0.02058	\$0.01796
November	0.02058	\$0.01953
December	0.02058	\$0.01559
		15 5
D'III 36 4	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
		φ/κ ۷۷ Π
Year 2009	·	ψ/Κ W Π
Year 2009 January	\$0.02680	
January	\$0.02680 0.02680	\$0.02273
	0.02680	\$0.02273 \$0.02228
January February March	0.02680 0.02680	\$0.02273 \$0.02228 \$0.01972
January February March April	0.02680	\$0.02273 \$0.02228
January February March	0.02680 0.02680 0.02680	\$0.02273 \$0.02228 \$0.01972 \$0.01803
January February March April May June	0.02680 0.02680 0.02680 0.02680	\$0.02273 \$0.02228 \$0.01972 \$0.01803 \$0.01618
January February March April May June July	0.02680 0.02680 0.02680 0.02680 0.02680	\$0.02273 \$0.02228 \$0.01972 \$0.01803 \$0.01618 \$0.01481
January February March April May June July August	0.02680 0.02680 0.02680 0.02680 0.02680 0.02680	\$0.02273 \$0.02228 \$0.01972 \$0.01803 \$0.01618 \$0.01481 \$0.01507
January February March April May June July	0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680	\$0.02273 \$0.02228 \$0.01972 \$0.01803 \$0.01618 \$0.01481 \$0.01507 \$0.01529
January February March April May June July August September	0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680	\$0.02273 \$0.02228 \$0.01972 \$0.01803 \$0.01618 \$0.01481 \$0.01507 \$0.01529 \$0.01418

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

- (1) For residential customers and Non-Residential customers with an annual peak demand below 15 kW, the \$0.02104/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.
- (2) For Non-Residential customers with an annual peak demand of 15 kW or greater, the \$0.020196/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh and a one-time credit of \$0.000844/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.

Issued October 16, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





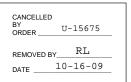
Effective for bills rendered for the 2009 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
-		
<u>Year 2008</u>		
January	\$0.02058	\$0.01579
February	0.02058	\$0.01684
March	0.02058	\$0.01625
April	0.02058	\$0.01592
May	0.02058	\$.0.02104 (1) \$0.020196 (2)
June	0.02058	\$0.01568
July	0.02058	\$0.01911
August	0.02058	\$0.01954
September	0.02058	\$0.01539
October	0.02058	\$0.01796
November	0.02058	\$0.01953
December	0.02058	\$0.01559
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Vant 2000		
Year 2009 January	\$0.02680	\$0.02273
February	0.02680	\$0.02273
March	0.02680	\$0.02228
April	0.02680	\$0.01972
May	0.02680	\$0.01603
June	0.02680	\$0.01481
July	0.02680	\$0.01461
August	0.02680	\$0.01507
September	0.02680	\$0.01329
October	0.02680	\$0.01418 \$0.01255
November	0.02680	φ0.01233
	0.02000	
December	0.02680	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

- (1) For residential customers and Non-Residential customers with an annual peak demand below 15 kW, the \$0.02104/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.
- (2) For Non-Residential customers with an annual peak demand of 15 kW or greater, the \$0.020196/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh and a one-time credit of \$0.000844/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.

Issued September 18, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered for the 2009 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
V 2000		
<u>Year 2008</u>	\$0.02058	\$0.01579
January	0.02058	\$0.01379 \$0.01684
February March	0.02038	\$0.01684 \$0.01625
	0.02038	\$0.01623
April		
May	0.02058	\$.0.02104 (1) \$0.020196 (2)
June	0.02058	\$0.01568
July	0.02058	\$0.01911
August	0.02058	\$0.01954
September	0.02058	\$0.01539
October	0.02058	\$0.01796
November	0.02058	\$0.01953
December	0.02058	\$0.01559
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
V 2000		
<u>Year 2009</u>	\$0.02680	\$0.02272
January		\$0.02273
February	0.02680	\$0.02228
March	0.02680	\$0.01972
April	0.02680	\$0.01803
May	0.02680	\$0.01618
June	0.02680	\$0.01481
July	0.02680	\$0.01507
August	0.02680	\$0.01529
September	0.02680	\$0.01418
October	0.02680	
November	0.02680	
December	0.02680	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

- (1) For residential customers and Non-Residential customers with an annual peak demand below 15 kW, the \$0.02104/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.
- (2) For Non-Residential customers with an annual peak demand of 15 kW or greater, the \$0.020196/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh and a one-time credit of \$0.000844/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.

Issued August 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered for the 2009 Plan Year

Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
N. 2000		
<u>Year 2008</u>	Φ0.0 2 0.50	¢0.01570
January	\$0.02058	\$0.01579
February March	0.02058	\$0.01684
	0.02058	\$0.01625
April	0.02058	\$0.01592
May	0.02058	\$.0.02104 (1) \$0.020196 (2)
June	0.02058	\$0.01568
July	0.02058	\$0.01911
August	0.02058	\$0.01954
September	0.02058	\$0.01539
October	0.02058	\$0.01796
November	0.02058	\$0.01953
December	0.02058	\$0.01559
	Maximum Allowable Factor	Actual Factor Billed
Rilling Months	Maximum Allowable Factor	Actual Factor Billed
Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
-		
Year 2009	<u>\$/kWh</u>	
-		<u>\$/kWh</u>
Year 2009 January	\$/kWh \$0.02680	\$/kWh \$0.02273
Year 2009 January February March	\$/kWh \$0.02680 0.02680	\$\frac{\\$/kWh}{\\$0.02273} \\$0.02228
Year 2009 January February	\$\sqrt{kWh}\$ \$0.02680 0.02680 0.02680	\$0.02273 \$0.02228 \$0.01972
Year 2009 January February March April	\$0.02680 0.02680 0.02680 0.02680 0.02680	\$\sqrt{kWh}\$ \$0.02273 \$0.02228 \$0.01972 \$0.01803
Year 2009 January February March April May June	\$0.02680 0.02680 0.02680 0.02680 0.02680 0.02680	\$\sqrt{kWh}\$ \$0.02273 \$0.02228 \$0.01972 \$0.01803 \$0.01618
Year 2009 January February March April May June July	\$0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680	\$\sqrt{kWh}\$ \$0.02273 \$0.02228 \$0.01972 \$0.01803 \$0.01618 \$0.01481
Year 2009 January February March April May June July August	\$0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680	\$\sqrt{kWh}\$ \$0.02273 \$0.02228 \$0.01972 \$0.01803 \$0.01618 \$0.01481 \$0.01507
Year 2009 January February March April May June July	\$0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680	\$\sqrt{kWh}\$ \$0.02273 \$0.02228 \$0.01972 \$0.01803 \$0.01618 \$0.01481 \$0.01507
Year 2009 January February March April May June July August September	\$0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680	\$\sqrt{kWh}\$ \$0.02273 \$0.02228 \$0.01972 \$0.01803 \$0.01618 \$0.01481 \$0.01507

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

- (1) For residential customers and Non-Residential customers with an annual peak demand below 15 kW, the \$0.02104/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.
- (2) For Non-Residential customers with an annual peak demand of 15 kW or greater, the \$0.020196/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh and a one-time credit of \$0.000844/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.

Issued July 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered for the 2009 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
		· · · · · · · · · · · · · · · · · · ·
<u>Year 2008</u>		
January	\$0.02058	\$0.01579
February	0.02058	\$0.01684
March	0.02058	\$0.01625
April	0.02058	\$0.01592
May	0.02058	\$.0.02104 (1) \$0.020196 (2)
June	0.02058	\$0.01568
July	0.02058	\$0.01911
August	0.02058	\$0.01954
September	0.02058	\$0.01539
October	0.02058	\$0.01796
November	0.02058	\$0.01953
December	0.02058	\$0.01559
D	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2009		
January	\$0.02680	\$0.02273
February	0.02680	\$0.02273
March		
	0.02680	\$0.01972
	0.02680 0.02680	\$0.01972 \$0.01803
April	0.02680	\$0.01803
April May	0.02680 0.02680	\$0.01803 \$0.01618
April May June	0.02680 0.02680 0.02680	\$0.01803 \$0.01618 \$0.01481
April May June July	0.02680 0.02680 0.02680 0.02680	\$0.01803 \$0.01618
April May June July August	0.02680 0.02680 0.02680 0.02680 0.02680	\$0.01803 \$0.01618 \$0.01481
April May June July August September	0.02680 0.02680 0.02680 0.02680 0.02680 0.02680	\$0.01803 \$0.01618 \$0.01481
April May June July August September October	0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680	\$0.01803 \$0.01618 \$0.01481
April May June July August September	0.02680 0.02680 0.02680 0.02680 0.02680 0.02680	\$0.01803 \$0.01618 \$0.01481

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

- (1) For residential customers and Non-Residential customers with an annual peak demand below 15 kW, the \$0.02104/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.
- (2) For Non-Residential customers with an annual peak demand of 15 kW or greater, the \$0.020196/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh and a one-time credit of \$0.000844/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.



D.W. 3.5	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2008		
January	\$0.02058	\$0.01579
February	0.02058	\$0.01684
March	0.02058	\$0.01625
April	0.02058	\$0.01592
May	0.02058	\$.0.02104 (1) \$0.020196 (2)
June	0.02058	\$0.01568
July	0.02058	\$0.01911
August	0.02058	\$0.01954
September	0.02058	\$0.01539
October	0.02058	\$0.01796
November	0.02058	\$0.01953
December	0.02058	\$0.01559
B.111. 3.6 .4	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2009		
January	\$0.02680	\$0.02273
February	0.02680	\$0.02228
March	0.02680 0.02680	•
2		\$0.02228
March	0.02680	\$0.02228 \$0.01972
March April	0.02680 0.02680	\$0.02228 \$0.01972 \$0.01803
March April May	0.02680 0.02680 0.02680	\$0.02228 \$0.01972 \$0.01803 \$0.01618
March April May June	0.02680 0.02680 0.02680 0.02680	\$0.02228 \$0.01972 \$0.01803 \$0.01618
March April May June July	0.02680 0.02680 0.02680 0.02680 0.02680	\$0.02228 \$0.01972 \$0.01803 \$0.01618
March April May June July August	0.02680 0.02680 0.02680 0.02680 0.02680 0.02680	\$0.02228 \$0.01972 \$0.01803 \$0.01618
March April May June July August September	0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680	\$0.02228 \$0.01972 \$0.01803 \$0.01618

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

- (1) For residential customers and Non-Residential customers with an annual peak demand below 15 kW, the \$0.02104/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.
- (2) For Non-Residential customers with an annual peak demand of 15 kW or greater, the \$0.020196/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh and a one-time credit of \$0.000844/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.

Issued May 22, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



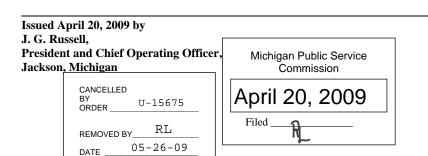


Effective for bills rendered for the 2009 Plan Year

Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
Year 2008		
January	\$0.02058	\$0.01579
February	0.02058	\$0.01684
March	0.02058	\$0.01625
April	0.02058	\$0.01592
May	0.02058	\$.0.02104 (1) \$0.020196 (2)
June	0.02058	\$0.01568
July	0.02058	\$0.01911
August	0.02058	\$0.01954
September	0.02058	\$0.01539
October	0.02058	\$0.01796
November	0.02058	\$0.01953
December	0.02058	\$0.01559
	M All 11 E	A 4 1E 4 D'II 1
Dilling Mandle	Maximum Allowable Factor	Actual Factor Billed
Billing Months	Maximum Allowable Factor \$/kWh	Actual Factor Billed \$/kWh
-		
<u>Year 2009</u>	\$/kWh	<u>\$/kWh</u>
Year 2009 January		
<u>Year 2009</u>	\$/kWh \$0.02680	<u>\$/kWh</u> \$0.02273
Year 2009 January February March	\$\sqrt{kWh}\$ \$0.02680 0.02680	\$\frac{\\$\/kWh}{\\$0.02273}\$\\$0.02228
Year 2009 January February	\$0.02680 0.02680 0.02680	\$0.02273 \$0.02228 \$0.01972
Year 2009 January February March April	\$0.02680 0.02680 0.02680 0.02680 0.02680	\$\sqrt{kWh}\$ \$0.02273 \$0.02228 \$0.01972 \$0.01803
Year 2009 January February March April May June	\$0.02680 0.02680 0.02680 0.02680 0.02680 0.02680	\$\sqrt{kWh}\$ \$0.02273 \$0.02228 \$0.01972 \$0.01803
Year 2009 January February March April May June July	\$0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680	\$\sqrt{kWh}\$ \$0.02273 \$0.02228 \$0.01972 \$0.01803
Year 2009 January February March April May June	\$0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680	\$\sqrt{kWh}\$ \$0.02273 \$0.02228 \$0.01972 \$0.01803
Year 2009 January February March April May June July August	\$0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680	\$\sqrt{kWh}\$ \$0.02273 \$0.02228 \$0.01972 \$0.01803
Year 2009 January February March April May June July August September	\$0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680 0.02680	\$\sqrt{kWh}\$ \$0.02273 \$0.02228 \$0.01972 \$0.01803

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

- (1) For residential customers and Non-Residential customers with an annual peak demand below 15 kW, the \$0.02104/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.
- (2) For Non-Residential customers with an annual peak demand of 15 kW or greater, the \$0.020196/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh and a one-time credit of \$0.000844/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.



Effective for bills rendered for the 2009 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2008</u>		
January	\$0.02058	\$0.01579
February	0.02058	\$0.01684
March	0.02058	\$0.01625
April	0.02058	\$0.01592
May	0.02058	\$.0.02104 (1) \$0.020196 (2)
June	0.02058	\$0.01568
July	0.02058	\$0.01911
August	0.02058	\$0.01954
September	0.02058	\$0.01539
October	0.02058	\$0.01796
November	0.02058	\$0.01953
December	0.02058	\$0.01559
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Vacus 2000		
Year 2009	\$0.02680	\$0.02273
January February	0.02680	\$0.02273 \$0.02228
March	0.02680	\$0.02228
April	0.02680	\$0.01972 \$0.01803
May	0.02680	φυ.υ1803
June	0.02680	
July	0.02680	
•	0.02680	
August September	0.02680	
October	0.02680	
November	0.02680	
December	0.02680	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

- (1) For residential customers and Non-Residential customers with an annual peak demand below 15 kW, the \$0.02104/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.
- (2) For Non-Residential customers with an annual peak demand of 15 kW or greater, the \$0.020196/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh and a one-time credit of \$0.000844/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.

Issued March 20, 2009 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan





Effective for bills rendered for the 2009 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Voor 2009		
Year 2008 January	\$0.02058	\$0.01579
February	0.02058	\$0.01684
March	0.02058	\$0.01625
April	0.02058	\$0.01592
May	0.02058	\$.0.02104 (1) \$0.020196 (2)
June	0.02058	\$0.01568
July	0.02058	\$0.01911
August	0.02058	\$0.01954
September	0.02058	\$0.01539
October	0.02058	\$0.01796
November	0.02058	\$0.01953
December	0.02058	\$0.01559
	M	A - 15 - 500 1
Dill: M. d	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2009		
January	\$0.02680	\$0.02273
February	0.02680	\$0.02228
March	0.02680	\$0.01972
April	0.02680	
May	0.02680	
June	0.02680	
July	0.02680	
August	0.02680	
September	0.02680	
October	0.02680	
November	0.02680	
December	0.02680	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

- (1) For residential customers and Non-Residential customers with an annual peak demand below 15 kW, the \$0.02104/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.
- (2) For Non-Residential customers with an annual peak demand of 15 kW or greater, the \$0.020196/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh and a one-time credit of \$0.000844/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.

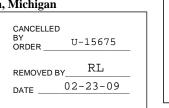


	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$\frac{kWh}{}	\$/kWh
V 2000		
Year 2008 January	\$0.02058	\$0.01579
February	0.02058	\$0.01684
March	0.02058	\$0.01625
April	0.02058	\$0.01592
May	0.02058	\$.0.02104 (1) \$0.020196 (2)
June	0.02058	\$0.01568
July	0.02058	\$0.01308 \$0.01911
August	0.02058	\$0.01911
September	0.02038	\$0.01934
October	0.02038	\$0.0133 <i>9</i> \$0.01796
November	0.02058	\$0.01750
December	0.02058	\$0.01559
Beechiber	0.02030	ψ0.01337
	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
<u>Year 2009</u>		
January	\$0.02680	\$0.02273
February	0.02680	\$0.02228
March	0.02680	
April	0.02680	
May	0.02680	
June	0.02680	
July	0.02680	
August	0.02680	
September	0.02680	
October	0.02680	
November	0.02680	
December	0.02680	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

- (1) For residential customers and Non-Residential customers with an annual peak demand below 15 kW, the \$0.02104/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.
- (2) For Non-Residential customers with an annual peak demand of 15 kW or greater, the \$0.020196/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh and a one-time credit of \$0.000844/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.

Issued January 23, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered for the 2009 Plan Year

	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2008		
January	\$0.02058	\$0.01579
February	0.02058	\$0.01684
March	0.02058	\$0.01625
April	0.02058	\$0.01592
May	0.02058	\$.0.02104 (1) \$0.020196 (2)
June	0.02058	\$0.01568
July	0.02058	\$0.01911
August	0.02058	\$0.01954
September	0.02058	\$0.01539
October	0.02058	\$0.01796
November	0.02058	\$0.01953
December	0.02058	\$0.01559
		4 15 8011
Diffe M. J	Maximum Allowable Factor	Actual Factor Billed
Billing Months	\$/kWh	\$/kWh
Year 2009		
January	\$0.02680	\$0.02273
February	0.02680	φοιο22/ε
March	0.02680	
April	0.02680	
May	0.02680	
June	0.02680	
July	0.02680	
August	0.02680	
September	0.02680	
	0.02000	
October	0.02680	
October November December		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

- (1) For residential customers and Non-Residential customers with an annual peak demand below 15 kW, the \$0.02104/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.
- (2) For Non-Residential customers with an annual peak demand of 15 kW or greater, the \$0.020196/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh and a one-time credit of \$0.000844/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.



	Maximu	m Allowable Factor \$/kWh	A	ctual Factor Billed \$/kWh
Billing Months	Residential	Commercial and Industrial	Residential	Commercial and Industrial
<u>Year 2007</u>	#0.01.12	00.01.500	ФО 01 12 с	Φ0.01500
January	\$0.01436	\$0.01589	\$0.01436	\$0.01589
February	0.01436	0.01589	0.01436	0.01589
March	0.01436	0.01589	0.01436	0.01589
April	0.01436	0.01589	0.01436	0.01589
May	0.01436	0.01589	0.01436	0.01589
June	0.01436	0.01589	0.01436	0.01589
July	0.01436	0.01589	0.01436	0.01589
August	0.01436	0.01589	0.01436	0.01589
September	0.01436	0.01589	0.01436	0.01589
October	0.01436	0.01589	0.01436	0.01589
November	0.01436	0.01589	0.01436	0.01589
December	0.01436	0.01589	0.01436	0.01589
	Maximum Al	lowable Factor	Actus	l Factor Billed
Billing Months	\$/k`		\$/kWh	
Diffing Months	ψ/ Κ	VV II		ψ/Κ 🕶
Year 2008				
January	\$0.020	058	\$	50.01579
February	0.020	058	\$	60.01684
March	0.020	058	\$	0.01625
April	0.020	058	\$	0.01592
May	0.020	058	\$.0.0210	04 (1) \$0.020196 (2)
June	0.020	058	\$	50.01568
July	0.020	058	\$	60.01911
August	0.020	058	\$	60.01954
September	0.020	058	\$	0.01539
October	0.020	058	\$	0.01796
November	0.020	058		0.01953
December	0.020			0.01559

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

- (1) For residential customers and Non-Residential customers with an annual peak demand below 15 kW, the \$0.02104/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.
- (2) For Non-Residential customers with an annual peak demand of 15 kW or greater, the \$0.020196/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh and a one-time credit of \$0.000844/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.

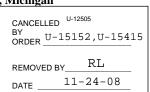


	Maximu	m Allowable Factor \$/kWh	A	ctual Factor Billed \$/kWh
Billing Months	<u>Residential</u>	Commercial and Industrial	Residential	Commercial and Industrial
N. 2007				
<u>Year 2007</u>	¢0.01.42 <i>c</i>	¢0.01590	\$0.01436	¢0.01590
January	\$0.01436	\$0.01589		\$0.01589
February	0.01436	0.01589	0.01436	0.01589
March	0.01436	0.01589	0.01436	0.01589
April	0.01436	0.01589	0.01436	0.01589
May	0.01436	0.01589	0.01436	0.01589
June	0.01436	0.01589	0.01436	0.01589
July	0.01436	0.01589	0.01436	0.01589
August	0.01436	0.01589	0.01436	0.01589
September	0.01436	0.01589	0.01436	0.01589
October	0.01436	0.01589	0.01436	0.01589
November	0.01436	0.01589	0.01436	0.01589
December	0.01436	0.01589	0.01436	0.01589
	M: A1	lbl- Et	A -4	J. Fratan Dillad
Dilling Months		lowable Factor	Actua	hl Factor Billed
Billing Months	\$/k`	<u>will</u>		\$/kWh
Year 2008				
January	\$0.021	65	\$	50.01579
February	0.021	65	\$	60.01684
March	0.021	65	\$	60.01625
April	0.021	65	\$	60.01592
May	0.021	165	\$.0.0210	04 (1) \$0.020196 (2)
June	0.021	65		50.01568
July	0.021	65	\$	50.01911
August	0.021			60.01954
September	0.021			60.01539
October	0.021			60.01796
November	0.021			80.01953
December	0.021		4	.0.01/00
December	0.021	.00		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

- (1) For residential customers and Non-Residential customers with an annual peak demand below 15 kW, the \$0.02104/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.
- (2) For Non-Residential customers with an annual peak demand of 15 kW or greater, the \$0.020196/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh and a one-time credit of \$0.000844/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.

Issued October 17, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered for the 2008 Plan Year

	Maximu	m Allowable Factor \$/kWh	A	ctual Factor Billed \$/kWh
Billing Months	<u>Residential</u>	Commercial and Industrial	Residential	Commercial and Industrial
V 2007				
Year 2007	\$0.01436	\$0.01589	\$0.01436	\$0.01589
January	0.01436	0.01589	0.01436	0.01589
February March	0.01436	0.01589	0.01436	0.01589
April	0.01436	0.01589	0.01436	0.01589
May	0.01436	0.01589	0.01436	0.01589
June	0.01436	0.01589	0.01436	0.01589
July	0.01436	0.01589	0.01436	0.01589
August	0.01436	0.01589	0.01436	0.01589
September	0.01436	0.01589	0.01436	0.01589
October	0.01436	0.01589	0.01436	0.01589
November	0.01436	0.01589	0.01436	0.01589
December	0.01436	0.01589	0.01436	0.01589
	Maximum Al	lowable Factor	Actus	ıl Factor Billed
Billing Months			Actua	\$/kWh
Diffing Months	<u> </u>	VV II		Φ/ K ** 11
Year 2008				
January	\$0.021	.65	\$	60.01579
February	0.021	.65	\$	60.01684
March	0.021	.65	\$	60.01625
April	0.021	.65	\$	60.01592
May	0.021	65	\$.0.0210	04 (1) \$0.020196 (2)
June	0.021	.65		50.01568
July	0.021	.65	\$	50.01911
August	0.021	.65	\$	60.01954
September	0.021			60.01539
October	0.021			80.01796
November	0.021		*	
December	0.021			
	0.021	· **		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

- (1) For residential customers and Non-Residential customers with an annual peak demand below 15 kW, the \$0.02104/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.
- (2) For Non-Residential customers with an annual peak demand of 15 kW or greater, the \$0.020196/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh and a one-time credit of \$0.000844/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.

Issued September 16, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered for the 2008 Plan Year

	Maximu	m Allowable Factor \$/kWh	A	ctual Factor Billed \$/kWh
Billing Months	Residential	Commercial and Industrial	Residential	Commercial and Industrial
<u>Year 2007</u>	*** *******	#0.04 . 00	***	#0.04 # 00
January	\$0.01436	\$0.01589	\$0.01436	\$0.01589
February	0.01436	0.01589	0.01436	0.01589
March	0.01436	0.01589	0.01436	0.01589
April	0.01436	0.01589	0.01436	0.01589
May	0.01436	0.01589	0.01436	0.01589
June	0.01436	0.01589	0.01436	0.01589
July	0.01436	0.01589	0.01436	0.01589
August	0.01436	0.01589	0.01436	0.01589
September	0.01436	0.01589	0.01436	0.01589
October	0.01436	0.01589	0.01436	0.01589
November	0.01436	0.01589	0.01436	0.01589
December	0.01436	0.01589	0.01436	0.01589
	3.5	–		
5.00		lowable Factor	Actua	al Factor Billed
Billing Months	\$/k'	Wh		\$/kWh
Year 2008				
January	\$0.021	65	9	60.01579
February	0.021			60.01684
March	0.021			60.01625
April	0.021			60.01592
May	0.021			04 (1) \$0.020196 (2)
June	0.021	65		50.01568
July	0.021			60.01911
August	0.021			60.01954
September	0.021			80.01539
October	0.021		4	
November	0.021			
December	0.021			
December	0.021	03		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

- (1) For residential customers and Non-Residential customers with an annual peak demand below 15 kW, the \$0.02104/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.
- (2) For Non-Residential customers with an annual peak demand of 15 kW or greater, the \$0.020196/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh and a one-time credit of \$0.000844/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.



	Maximu	m Allowable Factor \$/kWh	Ac	ctual Factor Billed \$/kWh
Billing Months	Residential	Commercial and Industrial	Residential	Commercial and Industrial
<u>Year 2007</u>				
January	\$0.01436	\$0.01589	\$0.01436	\$0.01589
February	0.01436	0.01589	0.01436	0.01589
March	0.01436	0.01589	0.01436	0.01589
April	0.01436	0.01589	0.01436	0.01589
May	0.01436	0.01589	0.01436	0.01589
June	0.01436	0.01589	0.01436	0.01589
July	0.01436	0.01589	0.01436	0.01589
August	0.01436	0.01589	0.01436	0.01589
September	0.01436	0.01589	0.01436	0.01589
October	0.01436	0.01589	0.01436	0.01589
November	0.01436	0.01589	0.01436	0.01589
December	0.01436	0.01589	0.01436	0.01589
		lowable Factor	<u>Actua</u>	ll Factor Billed
Billing Months	\$/k\	Wh	\$/kWh	
<u>Year 2008</u>				
January	\$0.021			0.01579
February	0.021			0.01684
March	0.021			0.01625
April	0.021	65		60.01592
May	0.021	65	\$.0.0210	04 (1) \$0.020196 (2)
June	0.021	65	\$	0.01568
July	0.021	65	\$	0.01911
August	0.021	65	\$	0.01954
September	0.021	65		
October	0.021	65		
November	0.021	65		
December	0.021	65		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

- (1) For residential customers and Non-Residential customers with an annual peak demand below 15 kW, the \$0.02104/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.
- (2) For Non-Residential customers with an annual peak demand of 15 kW or greater, the \$0.020196/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh and a one-time credit of \$0.000844/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.

Issued July 18, 2008 by J. G. Russell,

President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15415

REMOVED BY RL
DATE 08-15-08



Effective for bills rendered for the 2008 Plan Year

	Maximu	m Allowable Factor \$/kWh	A	ctual Factor Billed \$/kWh
Billing Months	Residential	Commercial and Industrial	Residential	Commercial and Industrial
<u>Year 2007</u>	#0.01.42	Φ0.01.500	Φ0.01.42.6	Φ0.01500
January	\$0.01436	\$0.01589	\$0.01436	\$0.01589
February	0.01436	0.01589	0.01436	0.01589
March	0.01436	0.01589	0.01436	0.01589
April	0.01436	0.01589	0.01436	0.01589
May	0.01436	0.01589	0.01436	0.01589
June	0.01436	0.01589	0.01436	0.01589
July	0.01436	0.01589	0.01436	0.01589
August	0.01436	0.01589	0.01436	0.01589
September	0.01436	0.01589	0.01436	0.01589
October	0.01436	0.01589	0.01436	0.01589
November	0.01436	0.01589	0.01436	0.01589
December	0.01436	0.01589	0.01436	0.01589
		–		
5.00		lowable Factor	Actua	al Factor Billed
Billing Months	\$/k'	Wh		\$/kWh
Year 2008				
January	\$0.021	65	9	60.01579
February	0.021			60.01684
March	0.021			60.01625
April	0.021			60.01592
May	0.021			04 (1) \$0.020196 (2)
June	0.021			60.01568
July	0.021			60.01911
August	0.021		4	0.01711
-	0.021			
September October	0.021			
November	0.021			
- 10 1				
December	0.021	.03		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

- (1) For residential customers and *Non-Residential* customers with an annual peak demand below 15 kW, the \$0.02104/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.
- (2) For *Non-Residential* customers with an annual peak demand of 15 kW or greater, the \$0.020196/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh and a one-time credit of \$0.000844/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after May 21, 2008

Issued under authority of the Michigan Public Service Commission dated May 20, 2008 in Case No. U-14852

Maximum Allowabl	Maximum Allowable F	ctor \$/kWh	Actua	al Factor Billed \$/kWh
esidential Commerc	Residential Commercia	nd Industrial	Residential	Commercial and Industrial
0.01436	\$0.01436 \$0.0	589	\$0.01436	\$0.01589
0.01436	0.01436 0.0	589	0.01436	0.01589
0.01436	0.01436 0.0	589	0.01436	0.01589
0.01436	0.01436 0.0	589	0.01436	0.01589
0.01436	0.01436 0.0	589	0.01436	0.01589
0.01436	0.01436 0.0	589	0.01436	0.01589
0.01436	0.01436 0.0	589	0.01436	0.01589
0.01436	0.01436 0.0	589	0.01436	0.01589
0.01436	0.01436 0.0	589	0.01436	0.01589
0.01436	0.01436 0.0	589	0.01436	0.01589
0.01436	0.01436 0.0	589	0.01436	0.01589
0.01436	0.01436 0.0	589	0.01436	0.01589
\$/kWh	\$/kWh		\$.	<u>/kWh</u>
			· · · · · · · · · · · · · · · · · · ·	
0.02165	0.02165		•	
0.02165	0.02165		\$.0.02104 (1) \$0.020196 (2)
0.02165	0.02165		\$0.0	1568
0.02165	0.02165		\$0.0	1911
0.02165	0.02165			
0.02165	0.02165			
0.02165	0.02165			
0.02165	0.02165			
0.02165	0.02165			
0.01436 0.01436 0.01436 0.01436 0.01436 0.01436 0.01436 0.01436 0.01436 0.01436 0.01436 0.01436 (aximum Allowable Factorial State of the Control of the Con	0.01436 0.0 0.0165 0.02165	589 589 589 589 589 589 589 589 589	0.01436 0.01436 0.01436 0.01436 0.01436 0.01436 0.01436 0.01436 0.01436 0.01436 0.01436 0.01436 0.01436 0.01436 0.01436 0.01436 0.01436 \$0.001436 \$0.001436 \$0.001436 \$0.001436 \$0.001436 \$0.001436 \$0.001436 \$0.001436 \$0.001436 \$0.001436 \$0.001436 \$0.001436 \$0.001436 \$0.001436 \$0.001436 \$0.001436 \$0.001436 \$0.001436	0.01589 0.01589 0.01589 0.01589 0.01589 0.01589 0.01589 0.01589 0.01589 0.01589 1579 1684 1625 1592 1) \$0.020196 (2)

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

- (1) For residential customers and nonresidential customers with an annual peak demand below 15 kW, the \$0.02104/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.
- (2) For nonresidential customers with an annual peak demand of 15 kW or greater, the \$0.020196/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh and a one-time credit of \$0.000844/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.

Issued June 20, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered for the 2008 Plan Year

	Maximu	m Allowable Factor \$/kWh	A	ctual Factor Billed \$/kWh
Billing Months	Residential	Commercial and Industrial	Residential	Commercial and Industrial
<u>Year 2007</u>				** ***
January	\$0.01436	\$0.01589	\$0.01436	\$0.01589
February	0.01436	0.01589	0.01436	0.01589
March	0.01436	0.01589	0.01436	0.01589
April	0.01436	0.01589	0.01436	0.01589
May	0.01436	0.01589	0.01436	0.01589
June	0.01436	0.01589	0.01436	0.01589
July	0.01436	0.01589	0.01436	0.01589
August	0.01436	0.01589	0.01436	0.01589
September	0.01436	0.01589	0.01436	0.01589
October	0.01436	0.01589	0.01436	0.01589
November	0.01436	0.01589	0.01436	0.01589
December	0.01436	0.01589	0.01436	0.01589
		lowable Factor	<u>Actua</u>	al Factor Billed
Billing Months	\$/k'	Wh		\$/kWh
Year 2008				
January	\$0.021	65	9	60.01579
February	0.021			60.01684
March	0.021			60.01625
April	0.021		· ·	60.01592
May	0.021		,	04 (1) \$0.020196 (2)
June	0.021			\$0.01568
July	0.021		7	
August	0.021			
September	0.021			
October	0.021			
November	0.021			
December	0.021			
December	0.021	03		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

- (1) For residential customers and nonresidential customers with an annual peak demand below 15 kW, the \$0.02104/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.
- (2) For nonresidential customers with an annual peak demand of 15 kW or greater, the \$0.020196/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh and a one-time credit of \$0.000844/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.

Issued May 9, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered for the 2008 Plan Year

	Maximu	m Allowable Factor \$/kWh	A	ctual Factor Billed \$/kWh
Billing Months	Residential	Commercial and Industrial	Residential	Commercial and Industrial
<u>Year 2007</u>	¢0.01.42 <i>c</i>	¢0.01500	¢0.01.42 <i>c</i>	Φ0.01 <i>5</i> 00
January	\$0.01436	\$0.01589	\$0.01436	\$0.01589
February	0.01436	0.01589	0.01436	0.01589
March	0.01436	0.01589	0.01436	0.01589
April	0.01436	0.01589	0.01436	0.01589
May	0.01436	0.01589	0.01436	0.01589
June	0.01436	0.01589	0.01436	0.01589
July	0.01436	0.01589	0.01436	0.01589
August	0.01436	0.01589	0.01436	0.01589
September	0.01436	0.01589	0.01436	0.01589
October	0.01436	0.01589	0.01436	0.01589
November	0.01436	0.01589	0.01436	0.01589
December	0.01436	0.01589	0.01436	0.01589
	M: A1	1	A -4	J. E Dill. J
Dilling Months		lowable Factor	Actua	al Factor Billed
Billing Months	\$/k	<u>W11</u>		\$/kWh
Year 2008				
January	\$0.021	.65	9	80.01579
February	0.021			60.01684
March	0.021	65		60.01625
April	0.021			60.01592
May	0.021			04 (1) \$0.020196 (2)
June	0.021		φ.σ.σ.21	(1) \$0.020190 (2)
July	0.021			
August	0.021			
September	0.021			
October	0.021			
November	0.021			
December	0.021			
December	0.021	.03		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

- (1) For residential customers and nonresidential customers with an annual peak demand below 15 kW, the \$0.02104/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.
- (2) For nonresidential customers with an annual peak demand of 15 kW or greater, the \$0.020196/kWh actual factor billed includes the \$0.01647 PSCR factor, adjusted to include a one-time surcharge of \$0.00457/kWh and a one-time credit of \$0.000844/kWh as authorized by the Commission Order in Case No. U-14701-R dated April 22, 2008.

Issued May 1, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





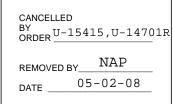
Effective for the May 2008 Billing Month

Issued under authority of the Michigan Public Service Commission for self implementing in Case No. U-15415 and by Order dated April 22, 2008 in Case No. U-14701-R

	Maximu	m Allowable Factor \$/kWh	A	ctual Factor Billed \$/kWh
Billing Months	Residential	Commercial and Industrial	Residential	Commercial and Industrial
V 2007				
<u>Year 2007</u> January	\$0.01436	\$0.01589	\$0.01436	\$0.01589
February	0.01436	0.01589	0.01436	0.01589
March	0.01436	0.01589	0.01436	0.01589
April	0.01436	0.01589	0.01436	0.01589
May	0.01436	0.01589	0.01436	0.01589
June	0.01436	0.01589	0.01436	0.01589
July	0.01436	0.01589	0.01436	0.01589
August	0.01436	0.01589	0.01436	0.01589
September	0.01436	0.01589	0.01436	0.01589
October	0.01436	0.01589	0.01436	0.01589
November	0.01436	0.01589	0.01436	0.01589
December	0.01436	0.01589	0.01436	0.01589
December	0.01430	0.01387	0.01430	0.01387
	Maximum Al	lowable Factor	Actua	al Factor Billed
Billing Months	\$/k	Wh		\$/kWh
Year 2008				
January	\$0.021	165	9	60.01579
February	0.021	165	9	60.01684
March	0.021	165	9	60.01625
April	0.021	165	9	60.01592
May	0.021	165	\$	80.01647
June	0.021	165		
July	0.021	165		
August	0.021	165		
September	0.021	165		
October	0.021	165		
November	0.021	165		
December	0.021	65		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued April 11, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered for the 2008 Plan Year

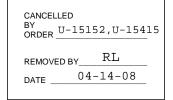
	Maximu	m Allowable Factor \$/kWh	A	ctual Factor Billed \$/kWh
Billing Months	Residential	Commercial and Industrial	Residential	Commercial and Industrial
N. 2007				
<u>Year 2007</u> January	\$0.01436	\$0.01589	\$0.01436	\$0.01589
•	0.01436	0.01589	0.01436	0.01589
February March	0.01436	0.01589	0.01436	0.01589
April	0.01436	0.01589	0.01436	0.01589
May	0.01436	0.01589	0.01436	0.01589
June	0.01436	0.01589	0.01436	0.01589
July	0.01436	0.01589	0.01436	0.01589
August	0.01436	0.01589	0.01436	0.01589
September	0.01436	0.01589	0.01436	0.01589
October	0.01436	0.01589	0.01436	0.01589
November	0.01436	0.01589	0.01436	0.01589
December	0.01436	0.01589	0.01436	0.01589
	Maximum Al	lowable Factor	Actus	al Factor Billed
Billing Months	\$/k`		<u> </u>	\$/kWh
				
Year 2008				
January	\$0.021	165	9	60.01579
February	0.021	165	9	60.01684
March	0.021	165	9	60.01625
April	0.021	165	Ş	\$0.01592
May	0.021	65		
June	0.021	65		
July	0.021	65		
August	0.021	65		
September	0.021			
October	0.021			
November	0.021			
December	0.021			
December	0.021	.00		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued March 14, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Effective for bills rendered for the 2008 Plan Year



	Maximu	m Allowable Factor \$/kWh	A	ctual Factor Billed \$/kWh
Billing Months	Residential	Commercial and Industrial	Residential	Commercial and Industrial
V 2007				
<u>Year 2007</u> January	\$0.01436	\$0.01589	\$0.01436	\$0.01589
February	0.01436	0.01589	0.01436	0.01589
March	0.01436	0.01589	0.01436	0.01589
April	0.01436	0.01589	0.01436	0.01589
May	0.01436	0.01589	0.01436	0.01589
June	0.01436	0.01589	0.01436	0.01589
July	0.01436	0.01589	0.01436	0.01589
August	0.01436	0.01589	0.01436	0.01589
September	0.01436	0.01589	0.01436	0.01589
October	0.01436	0.01589	0.01436	0.01589
November	0.01436	0.01589	0.01436	0.01589
December	0.01436	0.01589	0.01436	0.01589
December	0.01430	0.01309	0.01430	0.01307
	Maximum Al	lowable Factor	Actua	al Factor Billed
Billing Months	\$/k	Wh		\$/kWh
<u>Year 2008</u>				
January	\$0.021			50.01579
February	0.021			50.01684
March	0.021		\$	80.01625
April	0.021			
May	0.021	165		
June	0.021	65		
July	0.021	65		
August	0.021	65		
September	0.021	65		
October	0.021	165		
November	0.021	165		
December	0.021	165		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued February 15, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

Michigan Public Service Commission

February 19, 2008

Filed

Effective for bills rendered for the 2008 Plan Year

CANCELLED BY ORDER	U-15415
REMOVED BY	NAP
DATE 0	3-14-08

	Maximu	m Allowable Factor \$/kWh	Ad	ctual Factor Billed \$/kWh
Billing Months	Residential	Commercial and Industrial	Residential	Commercial and Industrial
_				
Year 2007				
January	\$0.01436	\$0.01589	\$0.01436	\$0.01589
February	0.01436	0.01589	0.01436	0.01589
March	0.01436	0.01589	0.01436	0.01589
April	0.01436	0.01589	0.01436	0.01589
May	0.01436	0.01589	0.01436	0.01589
June	0.01436	0.01589	0.01436	0.01589
July	0.01436	0.01589	0.01436	0.01589
August	0.01436	0.01589	0.01436	0.01589
September	0.01436	0.01589	0.01436	0.01589
October	0.01436	0.01589	0.01436	0.01589
November	0.01436	0.01589	0.01436	0.01589
December	0.01436	0.01589	0.01436	0.01589
		–		
D'III 3.6 .1		lowable Factor	Actua	d Factor Billed
Billing Months	\$/k'	Wh		\$/kWh
Year 2008				
January	\$0.021	65	•	60.01579
February	0.021			\$0.01379 \$0.01684
March	0.021		4	00.01004
April	0.021			
May	0.021			
June	0.021			
July	0.021			
•	0.021			
August	0.021			
September October	0.021			
November	0.021			
December	0.021	165		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued January 18, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15415

REMOVED BY NAP
DATE 02-20-08



Effective for bills rendered for the 2008 Plan Year

	Maximu	m Allowable Factor \$/kWh	Ac	ctual Factor Billed \$/kWh
Billing Months	Residential	Commercial and Industrial	Residential	Commercial and Industrial
<u>Year 2007</u>		** ***		******
January	\$0.01436	\$0.01589	\$0.01436	\$0.01589
February	0.01436	0.01589	0.01436	0.01589
March	0.01436	0.01589	0.01436	0.01589
April	0.01436	0.01589	0.01436	0.01589
May	0.01436	0.01589	0.01436	0.01589
June	0.01436	0.01589	0.01436	0.01589
July	0.01436	0.01589	0.01436	0.01589
August	0.01436	0.01589	0.01436	0.01589
September	0.01436	0.01589	0.01436	0.01589
October	0.01436	0.01589	0.01436	0.01589
November	0.01436	0.01589	0.01436	0.01589
December	0.01436	0.01589	0.01436	0.01589
		owable Factor	<u>Actua</u>	l Factor Billed
Billing Months	\$/k	Wh		\$/kWh
V 2009				
<u>Year 2008</u>	¢0.021	165		20.01570
January	\$0.021		4	50.01579
February	0.021			
March	0.021			
April	0.021			
May	0.021			
June	0.021	· · ·		
July	0.021			
August	0.021			
September	0.021			
October	0.021	165		
November	0.021	165		
December	0.021	165		

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

Issued December 18, 2007 (Revised) by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER ______U-15415

REMOVED BY _____ RL
DATE _____01-18-08

Michigan Public Service
Commission

December 21, 2007

Filed

Effective for bills rendered for the 2008 Plan Year

Billing Months	Maximum All	lowable Factor Wh	<u>Actua</u>	al Factor Billed \$/kWh	
Year 2006					
January	\$0.002	91		\$0.00291 (1)	
February	0.002	91		0.00291	
March	0.002	91		0.00291	
April	0.008	30		0.00830	
May	0.008	30		0.00830	
June	0.008	30		0.00830	
July	0.007	66		0.00766	
August	0.007	66		0.00766	
September	0.009	94		0.00994	
October	0.00994		0.00994		
November	0.00994		0.00994		
December	0.009	94		0.00994	
		m Allowable Factor \$/kWh		ctual Factor Billed \$/kWh	
Billing Months	Residential	Commercial and Industrial	Residential	Commercial and Industrial	
<u>Year 2007</u>	Φ0 01 42 6	Φ0.01.500	Φ0.01.42 <i>c</i>	Φ0.01.500	
January	\$0.01436	\$0.01589	\$0.01436	\$0.01589	
February	0.01436	0.01589	0.01436	0.01589	
March	0.01436	0.01589	0.01436	0.01589	
April	0.01436	0.01589	0.01436	0.01589	
May	0.01436	0.01589	0.01436	0.01589	
June	0.01436	0.01589	0.01436	0.01589	
July	0.01436	0.01589	0.01436	0.01589	
August	0.01436	0.01589	0.01436	0.01589	
September	0.01436	0.01589	0.01436	0.01589	
October	0.01436	0.01589	0.01436	0.01589	
November	0.01436	0.01589	0.01436	0.01589	
December	0.01436	0.01589	0.01436	0.01589	

The listed monthly power supply cost recovery factors are authorized pursuant to Rule C 8., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. D-4.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

(1) For commercial and industrial customers the January PSCR Factor is effective for "bills" rendered on and after January 3, 2006. For residential customers the January PSCR Factor is effective for "service" rendered on and after January 1, 2006.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER _____ U-15415

REMOVED BY ____ RL
DATE _____ 12-19-07



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

The actual Securitization Charge and Securitization Tax Charge are authorized pursuant to Rule C9.1, Securitization Charges, Tax Charges, Initial Implementation and True-up Methodology. The Securitization Charge and the Securitization Tax Charge are billed to all full service and ROA customers based upon usage. These charges shall be shown separately on the customer's bill

The actual Securitization Charges applied to customers' bills are as follows:

		\$/kWh	
			Total
	Securitization	Securitization	Securitization
Billing Month	Charge	Tax Charge	Charges
December 2001 - November 2002	\$0.001427	\$0.000250	\$0.001677
December 2002 - November 2003	0.001328	0.000418	0.001746
December 2003 - November 2004	0.001299	0.000419	0.001718
December 2004 - November 2005	0.001311	0.000424	0.001735
December 2005 - November 2006	0.001302	0.000447	0.001749
December 2006 - November 2007	0.001265	0.000456	0.001721
December 2007 - November 2008	0.001269	0.000535	0.001804
December 2008 - November 2009	0.001358	0.000611	0.001969
December 2009 - November 2010	0.001327	0.000629	0.001956
December 2010 - November 2011	0.001250	0.000597	0.001847
December 2011 - February 2012	0.001767	0.000761	0.002528
March 2012 - November 2012	0.001365	0.000761	0.002126
December 2012 - November 2013	0.001387	0.000682	0.002069
December 2013 - November 2014	0.001385	0.000849	0.002234
December 2014 - September 2015	0.001708	0.000970	0.002678
October 2015 - February 2016	0.000000	0.000000	0.000000
March 2016	(0.003855)	(0.000627)	(0.004482)

Issued February 26, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's March 2016 Billing Month

Issued under authority of the Michigan Public Service Commission dated February 23, 2016 in Case No. U-12505

The actual Securitization Charge and Securitization Tax Charge are authorized pursuant to Rule C9.1, Securitization Charges, Tax Charges, Initial Implementation and True-up Methodology. The Securitization Charge and the Securitization Tax Charge are billed to all full service and ROA customers based upon usage. These charges shall be shown separately on the customer's bill.

The actual Securitization Charges applied to customers' bills are as follows:

		\$/kWh	
			Total
	Securitization	Securitization	Securitization
Billing Month	Charge	Tax Charge	Charges
December 2001 - November 2002	\$0.001427	\$0.000250	\$0.001677
December 2002 - November 2003	0.001328	0.000418	0.001746
December 2003 - November 2004	0.001299	0.000419	0.001718
December 2004 - November 2005	0.001311	0.000424	0.001735
December 2005 - November 2006	0.001302	0.000447	0.001749
December 2006 - November 2007	0.001265	0.000456	0.001721
December 2007 - November 2008	0.001269	0.000535	0.001804
December 2008 - November 2009	0.001358	0.000611	0.001969
December 2009 - November 2010	0.001327	0.000629	0.001956
December 2010 - November 2011	0.001250	0.000597	0.001847
December 2011 - February 2012	0.001767	0.000761	0.002528
March 2012 - November 2012	0.001365	0.000761	0.002126
December 2012 - November 2013	0.001387	0.000682	0.002069
December 2013 - November 2014	0.001385	0.000849	0.002234
December 2014 - September 2015	0.001708	0.000970	0.002678

Issued November 26, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's December 2014 Billing Month

Issued under authority of the Michigan Public Service Commission dated November 24, 2014 in Case No. U-12505

The actual Securitization Charge and Securitization Tax Charge are authorized pursuant to Rule *C9.1*, Securitization Charges, Tax Charges, Initial Implementation and True-up Methodology. The Securitization Charge and the Securitization Tax Charge are billed to all full service and ROA customers based upon usage. These charges shall be shown separately on the customer's bill.

The actual Securitization Charges applied to customers' bills are as follows:

		\$/kWh	
Billing Month	Securitization Charge	Securitization Tax Charge	Total Securitization Charges
December 2001 - November 2002	\$0.001427	\$0.000250	\$0.001677
December 2002 - November 2003	0.001328	0.000418	0.001746
December 2003 - November 2004 December 2004 - November 2005	0.001328 0.001299 0.001311	0.000418 0.000419 0.000424	0.001746 0.001718 0.001735
December 2005 - November 2006 December 2006 - November 2007	0.001311 0.001302 0.001265	0.000424 0.000447 0.000456	0.001733 0.001749 0.001721
December 2007 - November 2008 December 2008 - November 2009	0.001269	0.000535	0.001804
	0.001358	0.000611	0.001969
December 2009 - November 2010	0.001327	0.000629	0.001956
December 2010 - November 2011	0.001250	0.000597	0.001847
December 2011 - February 2012	0.001767	0.000761	0.002528
March 2012 - November 2012	0.001365	0.000761	0.002126
December 2012 - November 2013	0.001387	0.000682	0.002069
December 2013 - November 2014	0.001385	0.000849	0.002234

Issued July 22, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after the Company's August 2014 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 6, 2013 in Case No. U-17473

The actual Securitization Charge and Securitization Tax Charge are authorized pursuant to Rule C 9., Securitization Charges, Tax Charges, Initial Implementation and True-up Methodology. The Securitization Charge and the Securitization Tax Charge are billed to all full service and ROA customers based upon usage. These charges shall be shown separately on the customer's bill.

The actual Securitization Charges applied to customers' bills are as follows:

		\$/kWh	
			Total
	Securitization	Securitization	Securitization
Billing Month	Charge	Tax Charge	<u>Charges</u>
D 1 2001 N 1 2002	ФО ООЛ 127	Φο ορο οσ	Φ0 001 677
December 2001 - November 2002	\$0.001427	\$0.000250	\$0.001677
December 2002 - November 2003	0.001328	0.000418	0.001746
December 2003 - November 2004	0.001299	0.000419	0.001718
December 2004 - November 2005	0.001311	0.000424	0.001735
December 2005 - November 2006	0.001302	0.000447	0.001749
December 2006 - November 2007	0.001265	0.000456	0.001721
December 2007 - November 2008	0.001269	0.000535	0.001804
December 2008 - November 2009	0.001358	0.000611	0.001969
December 2009 - November 2010	0.001327	0.000629	0.001956
December 2010 - November 2011	0.001250	0.000597	0.001847
December 2011 - February 2012	0.001767	0.000761	0.002528
March 2012 - November 2012	0.001365	0.000761	0.002126
December 2012 - November 2013	0.001387	0.000682	0.002069
December 2013 - November 2014	0.001385	0.000849	0.002234

Issued November 22, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17473,U-15152

REMOVED BY RL
DATE 07-23-14



Effective for bills rendered on and after the Company's December 2013 Billing Month

Issued under authority of the Michigan Public Service Commission dated November 14, 2013 in Case No. U-12505

The actual Securitization Charge and Securitization Tax Charge are authorized pursuant to Rule C 9., Securitization Charges, Tax Charges, Initial Implementation and True-up Methodology. The Securitization Charge and the Securitization Tax Charge are billed to all full service and ROA customers based upon usage. These charges shall be shown separately on the customer's bill.

The actual Securitization Charges applied to customers' bills are as follows:

		\$/kWh	
			Total
	Securitization	Securitization	Securitization
Billing Month	Charge	Tax Charge	<u>Charges</u>
D 1 2001 N 1 2002	ФО ООЛ 127	ФО ОООЗТО	Φ0.001.6 7 7
December 2001 - November 2002	\$0.001427	\$0.000250	\$0.001677
December 2002 - November 2003	0.001328	0.000418	0.001746
December 2003 - November 2004	0.001299	0.000419	0.001718
December 2004 - November 2005	0.001311	0.000424	0.001735
December 2005 - November 2006	0.001302	0.000447	0.001749
December 2006 - November 2007	0.001265	0.000456	0.001721
December 2007 - November 2008	0.001269	0.000535	0.001804
December 2008 - November 2009	0.001358	0.000611	0.001969
December 2009 - November 2010	0.001327	0.000629	0.001956
December 2010 - November 2011	0.001250	0.000597	0.001847
December 2011 - February 2012	0.001767	0.000761	0.002528
March 2012 - November 2012	0.001365	0.000761	0.002126
December 2012 - November 2013	0.001387	0.000682	0.002069

Issued November 28, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-17493,U-12505
BY ORDER U-17095,U-15152
REMOVED BY RL
DATE 11-25-13



Effective for bills rendered on and after the Company's December 2012 Billing Month

Issued under authority of the Michigan Public Service Commission dated November 16, 2012 in Case No. U-12505

The actual Securitization Charge and Securitization Tax Charge are authorized pursuant to Rule C9., Securitization Charges, Tax Charges, Initial Implementation and True-up Methodology. The Securitization Charge and the Securitization Tax Charge are billed to all full service and ROA customers based upon usage. These charges shall be shown separately on the customer's bill.

The actual Securitization Charges applied to customers' bills are as follows:

		\$/kWh	
Billing Month	Securitization Charge	Securitization Tax Charge	Total Securitization Charges
December 2001 - November 2002	\$0.001427	\$0.000250	\$0.001677
December 2002 - November 2003	0.001328	0.000418	0.001746
December 2003 - November 2004	0.001299	0.000419	0.001718
December 2004 - November 2005	0.001311	0.000424	0.001735
December 2005 - November 2006	0.001302	0.000447	0.001749
December 2006 - November 2007	0.001265	0.000456	0.001721
December 2007 - November 2008	0.001269	0.000535	0.001804
December 2008 - November 2009	0.001358	0.000611	0.001969
December 2009 - November 2010	0.001327	0.000629	0.001956
December 2010 - November 2011	0.001250	0.000597	0.001847
December 2011 - February 2012	0.001767	0.000761	0.002528
March 2012 - November 2012	0.001365	0.000761	0.002126

Issued November 18, 2011 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-12505, U-15152

REMOVED BY RL
DATE 11-29-12



Effective for bills rendered on and after the Company's December 2011 Billing Month

Issued under authority of the Michigan Public Service Commission dated November 10, 2011 in Case No. U-12505

The actual Securitization Charge and Securitization Tax Charge are authorized pursuant to Rule C9., Securitization Charges, Tax Charges, Initial Implementation and True-up Methodology. The Securitization Charge and the Securitization Tax Charge are billed to all full service and ROA customers based upon usage. These charges shall be shown separately on the customer's bill.

The actual Securitization Charges applied to customers' bills are as follows:

		\$/kWh	
			Total
	Securitization	Securitization	Securitization
Billing Month	Charge	Tax Charge	Charges
December 2001 - November 2002	\$0.001427	\$0.000250	\$0.001677
December 2002 - November 2003	0.001328	0.000418	0.001746
December 2003 - November 2004	0.001299	0.000419	0.001718
December 2004 - November 2005	0.001311	0.000424	0.001735
December 2005 - November 2006	0.001302	0.000447	0.001749
December 2006 - November 2007	0.001265	0.000456	0.001721
December 2007 - November 2008	0.001269	0.000535	0.001804
December 2008 - November 2009	0.001358	0.000611	0.001969
December 2009 - November 2010	0.001327	0.000629	0.001956
December 2010 - November 2011	0.001250	0.000597	0.001847

Issued November 30, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's December 2010 Billing Month

Issued under authority of the Michigan Public Service Commission dated November 19, 2010 in Case No. U-12505

The actual Securitization Charge and Securitization Tax Charge are authorized pursuant to Rule C9., Securitization Charges, Tax Charges, Initial Implementation and True-up Methodology. The Securitization Charge and the Securitization Tax Charge are billed to all full service and ROA customers based upon usage. These charges shall be shown separately on the customer's bill.

The actual Securitization Charges applied to customers' bills are as follows:

		\$/kWh	
			Total
	Securitization	Securitization	Securitization
Billing Month	Charge	Tax Charge	Charges
December 2001 - November 2002	\$0.001427	\$0.000250	\$0.001677
December 2002 - November 2003	0.001328	0.000418	0.001746
December 2003 - November 2004	0.001299	0.000419	0.001718
December 2004 - November 2005	0.001311	0.000424	0.001735
December 2005 - November 2006	0.001302	0.000447	0.001749
December 2006 - November 2007	0.001265	0.000456	0.001721
December 2007 - November 2008	0.001269	0.000535	0.001804
December 2008 - November 2009	0.001358	0.000611	0.001969
December 2009 - November 2010	0.001327	0.000629	0.001956

Issued November 24, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's December 2009 Billing Month

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-12505

The actual Securitization Charge and Securitization Tax Charge are authorized pursuant to Rule C9., Securitization Charges, Tax Charges, Initial Implementation and True-up Methodology. The Securitization Charge and the Securitization Tax Charge are billed to all full service and ROA customers based upon usage. These charges shall be shown separately on the customer's bill.

The actual Securitization Charges applied to customers' bills are as follows:

		\$/kWh	
			Total
	Securitization	Securitization	Securitization
Billing Month	Charge	Tax Charge	Charges
December 2001 - November 2002	\$0.001427	\$0.000250	\$0.001677
December 2002 - November 2003	0.001328	0.000418	0.001746
December 2003 - November 2004	0.001299	0.000419	0.001718
December 2004 - November 2005	0.001311	0.000424	0.001735
December 2005 - November 2006	0.001302	0.000447	0.001749
December 2006 - November 2007	0.001265	0.000456	0.001721
December 2007 - November 2008	0.001269	0.000535	0.001804
December 2008 - November 2009	0.001358	0.000611	0.001969

Issued November 21, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Michigan Public Service Commission

November 24, 2008

Filed _____

Effective December 2008 Billing Month

Issued under authority of the Michigan Public Service Commission dated November 13, 2008 in Case No. U-12505

The actual Securitization Charge and Securitization Tax Charge are authorized pursuant to Rule C 9., Securitization Charges, Tax Charges, Initial Implementation and True-up Methodology. The Securitization Charge and the Securitization Tax Charge are billed to all full service and ROA customers based upon usage. These charges shall be shown separately on the customer's bill.

The actual Securitization Charges applied to customers' bills are as follows:

		\$/kWh	
			Total
	Securitization	Securitization	Securitization
Billing Month	Charge	Tax Charge	Charges
December 2001 - November 2002	\$0.001427	\$0.000250	\$0.001677
December 2002 - November 2003	0.001328	0.000418	0.001746
December 2003 - November 2004	0.001299	0.000419	0.001718
December 2004 - November 2005	0.001311	0.000424	0.001735
December 2005 - November 2006	0.001302	0.000447	0.001749
December 2006 - November 2007	0.001265	0.000456	0.001721
December 2007 - November 2008	0.001269	0.000535	0.001804

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED U-12505
BY
ORDER U-15152,U-15415
REMOVED BY RL
DATE 11-24-08



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

The actual Power Plant Securitization Charge is authorized pursuant to Rule C9.1, Power Plant Securitization Charges, Initial Implementation and True-up Methodology. The Power Plant Securitization Charge is billed to all full service customers, shown in the rate schedules identified below, based upon usage. This charge shall be shown separately on the customer's bill.

The actual Power Plant Securitization Charge applied to customers' bills is as follows:

Power Plant Securitization Charge (Case No. U-17473) Effective beginning with the

Rate Schedule	Effective beginning with the August 2018 Billing Month
Rate RSP	\$ 0.001144/kWh
Rate RS	0.001144/kWh
Rate RDP	0.001144/kWh
Rate RDPR	0.001144/kWh
Rate REV-1	0.001144/kWh
Rate REV-2	0.001144/kWh
Rate RT	0.001144/kWh
Rate RSH	0.001144/kWh
Rate RPM	0.001144/kWh
Rate GS	0.001139/kWh
Rate GSTU	0.001139/kWh
Rate GSD	0.001139/kWh
Rate GP	
CVL 1	0.000812/kWh
CVL 2	0.000812/kWh
CVL 3	0.000812/kWh
Rates GPD, GPTU, EIP	
and GSG-2	
CVL 1	0.000812/kWh
CVL 2	0.000812/kWh
CVL 3	0.000812/kWh
Rate GML	0.000575/kWh
Rate GUL	0.000575/kWh
Rate GU-XL	0.000575/kWh
Rate GU	0.000575/kWh
Rate PA	NA
Rate ROA-R (1)	NA
Rate ROA-S (1)	NA
Rate ROA-P (1)	NA

⁽¹⁾ Customers taking ROA service on December 6, 2013 are excluded from the Power Plant Securitization Charge. This exclusion does not apply to customers first taking ROA service after December 6, 2013 or to customers taking service on December 6, 2013 who discontinue taking ROA service any time after December 6, 2013. Customers who discontinue taking ROA service any time after December 6, 2013 and who return to ROA service will pay the Power Plant Securitization Charge applicable to the customer's otherwise applicable Company Full Service Rate Schedule.

Issued January 23, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY ORDER U-17473

REMOVED BY DBR
DATE 7/23/19

Filed DBR

Michigan Public Service

Effective for service rendered on and after January 10, 2019

Issued under authority of the Michigan Public Service Commission dated January 9, 2019 in Case No. U-20134

The actual Power Plant Securitization Charge is authorized pursuant to Rule C9.1, Power Plant Securitization Charges, Initial Implementation and True-up Methodology. The Power Plant Securitization Charge is billed to all full service customers, shown in the rate schedules identified below, based upon usage. This charge shall be shown separately on the customer's bill.

The actual Power Plant Securitization Charge applied to customers' bills is as follows:

Power Plant Securitization Charge (Case No. U-17473) Effective beginning with the

Rate Schedule	Effective beginning with the August 2018 Billing Month
Rate RS	\$ 0.001144/kWh
Rate RDP	0.001144/kWh
Rate RDPR	0.001144/kWh
Rate RT	0.001144/kWh
Rate REV-1	0.001144/kWh
Rate REV-2	0.001144/kWh
Rate GS	0.001139/kWh
Rate GSTU	0.001139/kWh
Rate GSD	0.001139/kWh
Rate GP	
CVL 1	0.000812/kWh
CVL 2	0.000812/kWh
CVL 3	0.000812/kWh
Rates GPD, GPTU, EIP	
and GSG-2	
CVL 1	0.000812/kWh
CVL 2	0.000812/kWh
CVL 3	0.000812/kWh
Rate GML	0.000575/kWh
Rate GUL	0.000575/kWh
Rate GU-XL	0.000575/kWh
Rate GU	0.000575/kWh
Rate PA	NA
Rate ROA-R (1)	NA
Rate ROA-S (1)	NA
Rate ROA-P (1)	NA

Issued July 30, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-20134

REMOVED BY DBR
DATE 2-11-19

Michigan Public Service
Commission

August 6, 2018

Filed DBR

Effective for bills rendered on and after the Company's August 2018 Billing Month

Issued under authority of the Michigan Public Service Commission dated July 24, 2018 in Case No. U-17473

⁽¹⁾ Customers taking ROA service on December 6, 2013 are excluded from the Power Plant Securitization Charge. This exclusion does not apply to customers first taking ROA service after December 6, 2013 or to customers taking service on December 6, 2013 who discontinue taking ROA service any time after December 6, 2013. Customers who discontinue taking ROA service any time after December 6, 2013 and who return to ROA service will pay the Power Plant Securitization Charge applicable to the customer's otherwise applicable Company Full Service Rate Schedule.

The actual Power Plant Securitization Charge is authorized pursuant to Rule *C9.1*, Power Plant Securitization Charges, Initial Implementation and True-up Methodology. The Power Plant Securitization Charge is billed to all full service customers, shown in the rate schedules identified below, based upon usage. This charge shall be shown separately on the customer's bill.

The actual Power Plant Securitization Charge applied to customers' bills is as follows:

Power Plant
Securitization Charge
(Case No. U-17473)
Effective beginning with the

Rate Schedule	Effective beginning with the August 2017 Billing Month
Rate RS	\$ 0.001162/kWh
Rate RDP	0.001162/kWh
Rate RDPR	0.001162/kWh
Rate RT	0.001162/kWh
Rate REV-1	0.001162/kWh
Rate REV-2	0.001162/kWh
Rate GS	0.001187/kWh
Rate GSTU	0.001187/kWh
Rate GSD	0.001187/kWh
Rate GP	
CVL 1	0.000809/kWh
CVL 2	0.000809/kWh
CVL 3	0.000809/kWh
Rates GPD, GPTU, EIP	
and GSG-2	
CVL 1	0.000809/kWh
CVL 2	0.000809/kWh
CVL 3	0.000809/kWh
Rate GML	0.000576/kWh
Rate GUL	0.000576/kWh
Rate GU-XL	0.000576/kWh
Rate GU	0.000576/kWh
Rate PA	NA
Rate ROA-R (1)	NA
Rate ROA-S (1)	NA
Rate ROA-P (1)	NA

Issued October 16, 2017 by Patti Poppe, President and Chief Executive Officer,

DATE 8-6-18

Jackson, Michigan



Effective for bills rendered on and after the Company's November 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16759 and dated February 23, 2016 in Case No. U-12505

⁽¹⁾ Customers taking ROA service on December 6, 2013 are excluded from the Power Plant Securitization Charge. This exclusion does not apply to customers first taking ROA service after December 6, 2013 or to customers taking service on December 6, 2013 who discontinue taking ROA service any time after December 6, 2013. Customers who discontinue taking ROA service any time after December 6, 2013 and who return to ROA service will pay the Power Plant Securitization Charge applicable to the customer's otherwise applicable Company Full Service Rate Schedule.

The actual Power Plant Securitization Charge is authorized pursuant to Rule C9.2, Power Plant Securitization Charges, Initial Implementation and True-up Methodology. The Power Plant Securitization Charge is billed to all full service customers, shown in the rate schedules identified below, based upon usage. This charge shall be shown separately on the customer's bill.

The actual Power Plant Securitization Charge applied to customers' bills is as follows:

Power Plant Securitization Charge (Case No. U-17473) Effective beginning with th

Effective beginning with a August 2017 Billing Mont
\$ 0.001162/kWh
0.001162/kWh
0.001162/kWh
0.001162/kWh
0.001162/kWh
0.001162/kWh
0.001187/kWh
0.001187/kWh
0.001187/kWh
0.000809/kWh
0.000809/kWh
0.000809/kWh
0.000809/kWh
0.000809/kWh
0.000809/kWh
0.000576/kWh
0.000576/kWh
0.000576/kWh
0.000576/kWh
NA
NA
NA
NA

Issued July 17, 2017 by Patti Poppe,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED U-12505
BY U-16759, U-15152
REMOVED BY RL
DATE 10-16-17



Effective for bills rendered on and after the Company's August 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated July 12, 2017 in Case No. U-17473

⁽¹⁾ Customers taking ROA service on December 6, 2013 are excluded from the Power Plant Securitization Charge. This exclusion does not apply to customers first taking ROA service after December 6, 2013 or to customers taking service on December 6, 2013 who discontinue taking ROA service any time after December 6, 2013. Customers who discontinue taking ROA service any time after December 6, 2013 and who return to ROA service will pay the Power Plant Securitization Charge applicable to the customer's otherwise applicable Company Full Service Rate Schedule.

The actual Power Plant Securitization Charge is authorized pursuant to Rule C9.2, Power Plant Securitization Charges, Initial Implementation and True-up Methodology. The Power Plant Securitization Charge is billed to all full service customers, shown in the rate schedules identified below, based upon usage. This charge shall be shown separately on the customer's bill.

The actual Power Plant Securitization Charge applied to customers' bills is as follows:

Power Plant
Securitization Charge
(Case No. U-17473)
Effective beginning with the

Rate Schedule	Effective beginning with the August 2016 Billing Month
Rate RS	\$ 0.001246/kWh
Rate RDP	0.001246/kWh
Rate RDPR	0.001246/kWh
Rate RT	0.001246/kWh
Rate REV-1	0.001246/kWh
Rate REV-2	0.001246/kWh
Rate GS	0.001247/kWh
Rate GSTU	0.001247/kWh
Rate GSD	0.001247/kWh
Rate GP	
CVL 1	0.000892/kWh
CVL 2	0.000892/kWh
CVL 3	0.000892/kWh
Rates GPD, GPTU, EIP	
and GSG-2	
CVL 1	0.000892/kWh
CVL 2	0.000892/kWh
CVL 3	0.000892/kWh
Rate GML	0.000608/kWh
Rate GUL	0.000608/kWh
Rate GU-XL	0.000608/kWh
Rate GU	0.000608/kWh
Rate PA	NA
Rate ROA-R (1)	NA
Rate ROA-S (1)	NA
Rate ROA-P (1)	NA

⁽¹⁾ Customers taking ROA service on December 6, 2013 are excluded from the Power Plant Securitization Charge. This exclusion does not apply to customers first taking ROA service after December 6, 2013 or to customers taking service on December 6, 2013 who discontinue taking ROA service any time after December 6, 2013. Customers who discontinue taking ROA service any time after December 6, 2013 and who return to ROA service will pay the Power Plant Securitization Charge applicable to the customer's otherwise applicable Company Full Service Rate Schedule.

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

The actual Power Plant Securitization Charge is authorized pursuant to Rule C9.2, Power Plant Securitization Charges, Initial Implementation and True-up Methodology. The Power Plant Securitization Charge is billed to all full service customers, shown in the rate schedules identified below, based upon usage. This charge shall be shown separately on the customer's bill.

The actual Power Plant Securitization Charge applied to customers' bills is as follows:

Power Plant
Securitization Charge
(Case No. U-17473)

Rate Schedule	Effective beginning with the August 2016 Billing Month
Rate RS	\$ 0.001246/kWh
Rate RT	0.001246/kWh
Rate REV-1	0.001246/kWh
Rate REV-2	0.001246/kWh
Rate GS	0.001247/kWh
Rate GSTU	0.001247/kWh
Rate GSD	0.001247/kWh
Rate GP	
CVL 1	0.000892/kWh
CVL 2	0.000892/kWh
CVL 3	0.000892/kWh
Rates GPD, GPTU, EIP	
and GSG-2	
CVL 1	0.000892/kWh
CVL 2	0.000892/kWh
CVL 3	0.000892/kWh
Rate GML	0.000608/kWh
Rate GUL	0.000608/kWh
Rate GU-XL	0.000608/kWh
Rate GU	0.000608/kWh
Rate PA	NA
Rate ROA-R (1)	NA
Rate ROA-S (1)	NA
Rate ROA-P (1)	NA

⁽¹⁾ Customers taking ROA service on December 6, 2013 are excluded from the Power Plant Securitization Charge. This exclusion does not apply to customers first taking ROA service after December 6, 2013 or to customers taking service on December 6, 2013 who discontinue taking ROA service any time after December 6, 2013. Customers who discontinue taking ROA service any time after December 6, 2013 and who return to ROA service will pay the Power Plant Securitization Charge applicable to the customer's otherwise applicable Company Full Service Rate Schedule.

Issued December 22, 2016 by Patti Poppe, President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-17990,U-15152

REMOVED BY RL
DATE 03-14-17

Michigan Public Service Commission

January 5, 2017

DBR

Effective for service rendered on and after January 1, 2017

Issued under authority of the Michigan Public Service Commission dated December 20, 2016 in Case No. U-18161

The actual Power Plant Securitization Charge is authorized pursuant to Rule C9.2, Power Plant Securitization Charges, Initial Implementation and True-up Methodology. The Power Plant Securitization Charge is billed to all full service customers, shown in the rate schedules identified below, based upon usage. This charge shall be shown separately on the customer's bill.

The actual Power Plant Securitization Charge applied to customers' bills is as follows:

Power Plant
Securitization Charge
(Case No. U-17473)
Effective beginning with the

	E00 (1 1 1 1 1 1 1 1 1
	Effective beginning with the
Rate Schedule	August 2016 Billing Month
Rate RS	\$ 0.001246/kWh
Rate RT	0.001246/kWh
111110 111	0.0012.07.07.0
Rate REV-1	0.001246/kWh
Rate REV-2	0.001246/kWh
Rate GS	0.001247/kWh
Rate GSD	0.001247/kWh
Rate GP	
CVL 1	0.000892/kWh
CVL 2	0.000892/kWh
CVL 3	0.000892/kWh
Rates GPD, GPTU, EIP	
and GSG-2	
CVL 1	0.000892/kWh
CVL 2	0.000892/kWh
CVL 3	0.000892/kWh
Rate GML	0.000608/kWh
Rate GUL	0.000608/kWh
Rate GU-XL	0.000608/kWh
Rate GU	0.000608/kWh
Rate PA	NA
Rate ROA-R (1)	NA
Rate ROA-S (1)	NA
Rate ROA-P (1)	NA

⁽¹⁾ Customers taking ROA service on December 6, 2013 are excluded from the Power Plant Securitization Charge. This exclusion does not apply to customers first taking ROA service after December 6, 2013 or to customers taking service on December 6, 2013 who discontinue taking ROA service any time after December 6, 2013. Customers who discontinue taking ROA service any time after December 6, 2013 and who return to ROA service will pay the Power Plant Securitization Charge applicable to the customer's otherwise applicable Company Full Service Rate Schedule.

Issued July 28, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY

CANCELLED BY U-18161

REMOVED BY DBR

DATE 01-05-17



Effective for bills rendered on and after the August 2016 Billing Month

Issued under authority of the Michigan Public Service Commission dated July 22, 2016 in Case No. U-17473

The actual Power Plant Securitization Charge is authorized pursuant to Rule C9.2, Power Plant Securitization Charges, Initial Implementation and True-up Methodology. The Power Plant Securitization Charge is billed to all full service customers, shown in the rate schedules identified below, based upon usage. This charge shall be shown separately on the customer's bill.

The actual Power Plant Securitization Charge applied to customers' bills is as follows:

Power Plant
Securitization Charge
(Case No. U-17473)
Effective beginning with the

Effective beginning with the August 2015 Billing Month
\$0.001258/kWh
0.001258/kWh
0.001258/kWh
0.001258/kWh
0.001256/kWh
0.001256/kWh
0.000910/kWh
0.000910/kWh
0.000910/kWh
0.000910/kWh
0.000910/kWh
0.000910/kWh
0.000566/kWh
0.000566/kWh
0.000566/kWh
0.000566/kWh
NA
NA
NA
NA

Customers taking ROA service on December 6, 2013 are excluded from the Power Plant Securitization Charge. This exclusion does not apply to customers first taking ROA service after December 6, 2013 or to customers taking service on December 6, 2013 who discontinue taking ROA service any time after December 6, 2013. Customers who discontinue taking ROA service any time after December 6, 2013 and who return to ROA service will pay the Power Plant Securitization Charge applicable to the customer's otherwise applicable Company Full Service Rate Schedule.

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17473, U-15152

REMOVED BY RL
DATE 07-28-16



Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

The actual Power Plant Securitization Charge is authorized pursuant to Rule C9.2, Power Plant Securitization Charges, Initial Implementation and True-up Methodology. The Power Plant Securitization Charge is billed to all full service customers, shown in the rate schedules identified below, based upon usage. This charge shall be shown separately on the customer's bill.

The actual Power Plant Securitization Charge applied to customers' bills is as follows:

Power Plant
Securitization Charge
(Case No. U-17473)

	Effective beginning with the
Rate Schedule	August 2015 Billing Month
D · DC	#0.001 2 50#W
Rate RS	\$0.001258/kWh
Rate RT	0.001258/kWh
Rate REV-1	0.001258/kWh
Rate REV-2	0.001258/kWh
Rate GS	0.001256/kWh
Rate GSD	0.001256/kWh
Rate GP	
CVL 1	0.000910/kWh
CVL 2	0.000910/kWh
CVL 3	0.000910/kWh
Rates GPD, GPTU, MMPP	
and GSG-2	
CVL 1	0.000910/kWh
CVL 2	0.000910/kWh
CVL 3	0.000910/kWh
Rate E-1	NA
Rate GML	0.000566/kWh
Rate GUL	0.000566/kWh
Rate GU-XL	0.000566/kWh
Rate GU	0.000566/kWh
Rate PA	NA
Rate ROA-R	NA
Rate ROA-S (1)	NA
Rate ROA-P ⁽¹⁾	NA

For Customers taking service on Rate Schedule GSG-1, the Power Plant Securitization Charge shall be as provided for under the Customer's otherwise applicable Company Full Service firm Rate Schedule, for all energy supplied by the Company.

Issued July 28, 2015 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan





Effective for bills rendered on and after the Company's August 2015 Billing Month

Issued under authority of the Michigan Public Service Commission dated July 23, 2015 in Case No. U-17473

Customers taking ROA service on December 6, 2013 are excluded from the Power Plant Securitization Charge. This exclusion does not apply to customers first taking ROA service after December 6, 2013 or to customers taking service on December 6, 2013 who discontinue taking ROA service any time after December 6, 2013. Customers who discontinue taking ROA service any time after December 6, 2013 and who return to ROA service will pay the Power Plant Securitization Charge applicable to the customer's otherwise applicable Company Full Service Rate Schedule.

The actual Power Plant Securitization Charge is authorized pursuant to Rule C9.2, Power Plant Securitization Charges, Initial Implementation and True-up Methodology. The Power Plant Securitization Charge *is* billed to all full service customers, shown in the rate schedules identified below, based upon usage. *This* charge shall be shown separately on the customer's bill.

The actual Power Plant Securitization Charge applied to customers' bills is as follows:

Power Plant
Securitization Charge
(Case No. U-17473)
Effective beginning with the

Effective beginning with th
August 2014 Billing Month
Φ0 00110 7 / XX I
\$0.001187/kWh
0.001187/kWh
0.001187/kWh
0.001187/kWh
0.001186/kWh
0.001186/kWh
0.000927/kWh
0.000927/kWh
0.000927/kWh
0.000927/kWh
0.000927/kWh
0.000927/kWh
NA
0.000566/kWh
0.000566/kWh
0.000566/kWh
0.000566/kWh
NA
NA
NA
NA

For Customers taking service on Rate Schedule GSG-1, the Power Plant Securitization Charge shall be as provided for under the Customer's otherwise applicable Company Full Service firm Rate Schedule, for all energy supplied by the Company.

Issued July 17, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after June 4, 2015

Issued under authority of the Michigan Public Service Commission dated December 6, 2013 in Case No. U-17473, under authority of 2008 PA 286, Section 6a and in Case No. U-17735

Customers taking ROA service on December 6, 2013 are excluded from the Power Plant Securitization Charges. This exclusion does not apply to customers first taking ROA service after December 6, 2013 or to customers taking service on December 6, 2013 who discontinue taking ROA service any time after December 6, 2013. Customers who discontinue taking ROA service any time after December 6, 2013 and who return to ROA service will pay the Power Plant Securitization Charges applicable to the customer's otherwise applicable Company Full Service Rate Schedule.

The actual Power Plant Securitization Charge is authorized pursuant to Rule C9.2, Power Plant Securitization Charges, Initial Implementation and True-up Methodology. The Power Plant Securitization Charge and the Power Plant Bill Credit are billed to all full service customers, shown in the rate schedules identified below, based upon usage. These charges shall be shown separately on the customer's bill.

The actual Power Plant Securitization Charge and Power Plant Bill Credit applied to customers' bills are as follows:

	Power Plant Securitization Charge (Case No. U-17473) Effective beginning with the	Power Plant Bill Credit (Case No. U-17473) Effective beginning with the August 2014 Billing Month
Rate Schedule	August 2014 Billing Month	through June 3, 2015
Rate RS	\$0.001187/kWh	\$(0.001903)/kWh
Rate RT	0.001187/kWh	(0.001595)/kWh
Rate REV-1	0.001187/kWh	(0.001399)/kWh
Rate REV-2	0.001187/kWh	(0.001399)/kWh
Rate GS	0.001186/kWh	(0.002007)/kWh
Rate GSD	0.001186/kWh	(0.001875)/kWh
Rate GP		
CVL 1	0.000927/kWh	(0.001537)/kWh
CVL 2	0.000927/kWh	(0.001623)/kWh
CVL 3	0.000927/kWh	(0.001802)/kWh
Rates GPD, GPTU, MMPP		
and GSG-2		
CVL 1	0.000927/kWh	(0.001326)/kWh
CVL 2	0.000927/kWh	(0.001447)/kWh
CVL 3	0.000927/kWh	(0.001664)/kWh
Rate E-1	NA	NA
Rate GML	0.000566/kWh	(0.000924)/kWh
Rate GUL	0.000566/kWh	(0.000924)/kWh
Rate GU-XL	0.000566/kWh	(0.000924)/kWh
Rate GU	0.000566/kWh	(0.000924)/kWh
Rate PA	NA	NA
Rate ROA-R (1)	NA	NA
Rate ROA-S (1)	NA	NA
Rate ROA-P ⁽¹⁾	NA	NA

For Customers taking service on Rate Schedule GSG-1, the Power Plant Securitization Charge and the Power Plant Bill Credit shall be as provided for under the Customer's otherwise applicable Company Full Service firm Rate Schedule, for all energy supplied by the Company.

Issued June 4, 2015 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after June 4, 2015

Issued under authority of the Michigan Public Service Commission dated December 6, 2013 in Case No. U-17473, under authority of 2008 PA 286, Section 6a and in Case No. U-17735

Customers taking ROA service on December 6, 2013 are excluded from the Power Plant Securitization Charges. This exclusion does not apply to customers first taking ROA service after December 6, 2013 or to customers taking service on December 6, 2013 who discontinue taking ROA service any time after December 6, 2013. Customers who discontinue taking ROA service any time after December 6, 2013 and who return to ROA service will pay the Power Plant Securitization Charges applicable to the customer's otherwise applicable Company Full Service Rate Schedule.

The actual Power Plant Securitization Charge is authorized pursuant to Rule C9.2, Power Plant Securitization Charges, Initial Implementation and True-up Methodology. The Power Plant Securitization Charge and the Power Plant Bill Credit are billed to all full service customers, shown in the rate schedules identified below, based upon usage. These charges shall be shown separately on the customer's bill.

The actual Power Plant Securitization Charge and Power Plant Bill Credit applied to customers' bills are as follows:

	Power Plant	Power Plant
	Securitization Charge Bill Credit	
	(Case No. U-17473)	(Case No. U-17473)
	Effective beginning with the	Effective beginning with the
Rate Schedule	August 2014 Billing Month	August 2014 Billing Month
Rate RS	\$0.001187/kWh	\$(0.001903)/kWh
Rate RT	0.001187/kWh	(0.001595)/kWh
Rate REV-1	0.001187/kWh	(0.001399)/kWh
Rate REV-2	0.001187/kWh	(0.001399)/kWh
Rate GS	0.001186/kWh	(0.002007)/kWh
Rate GSD	0.001186/kWh	(0.001875)/kWh
Rate GP		
CVL 1	0.000927/kWh	(0.001537)/kWh
CVL 2	0.000927/kWh	(0.001623)/kWh
CVL 3	0.000927/kWh	(0.001802)/kWh
Rates GPD, GPTU, MMPP		
and GSG-2		
CVL 1	0.000927/kWh	(0.001326)/kWh
CVL 2	0.000927/kWh	(0.001447)/kWh
CVL 3	0.000927/kWh	(0.001664)/kWh
Rate E-1	NA	NA
Rate GML	0.000566/kWh	(0.000924)/kWh
Rate GUL	0.000566/kWh	(0.000924)/kWh
Rate GU-XL	0.000566/kWh	(0.000924)/kWh
Rate GU	0.000566/kWh	(0.000924)/kWh
Rate PA	NA	NA
Rate ROA-R	NA	NA
Rate ROA-S	NA	NA
Rate ROA-P ⁽¹⁾	NA	NA

For Customers taking service on Rate Schedule GSG-1, the Power Plant Securitization Charge and the Power Plant Bill Credit shall be as provided for under the Customer's otherwise applicable Company Full Service firm Rate Schedule, for all energy supplied by the Company.

Issued July 22, 2014 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-17/174,U-17473

Filed

REMOVED BY RL
DATE 06-08-15

BY ORDER <u>U-17735</u>, U-15152 Michigan Public Service Commission

July 23, 2014

Filed

Effective for service rendered on and after the Company's August 2014 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 6, 2013 in Case No. U-17473

Customers taking ROA service on December 6, 2013 are excluded from the Power Plant Securitization Charges. This exclusion does not apply to customers first taking ROA service after December 6, 2013 or to customers taking service on December 6, 2013 who discontinue taking ROA service any time after December 6, 2013. Customers who discontinue taking ROA service any time after December 6, 2013 and who return to ROA service will pay the Power Plant Securitization Charges applicable to the customer's otherwise applicable Company Full Service Rate Schedule.

	Full Service	Retail Open Access
RESIDENTIAL SUMMER ON-PEAK BASIC RATE RSP		
Residential	1001	Not Applicable
<u>Provisions</u>		
Residential Summer On-Peak Basic With Income Assistance (RIA) *	Applicable	Not Applicable
Residential Summer On-Peak Basic With Senior Citizen (RSC) *	Applicable	Not Applicable
Peak Power Savers – Air Conditioner Peak Cycling Program	Applicable	Not Applicable
Peak Power Savers – Peak Reward ***	Applicable	Not Applicable
Peak Power Savers – Critical Peak Pricing ***	Applicable	Not Applicable
Residential Summer On-Peak Basic With Self-Generation (SG) **	1701	Not Applicable
Net Metering Program	Applicable	Not Applicable
Green Generation Program	Applicable	Not Applicable
RESIDENTIAL SERVICE SECONDARY RATE RS		
Residential	1000	2000
Provisions		
Residential With Income Assistance (RIA) *	Applicable	Applicable
Residential With Senior Citizen (RSC) *	Applicable	Applicable
Peak Power Savers – Air Conditioner Peak Cycling Program	1005	Not Applicable
Residential With Self-Generation (SG) **	1700	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
Non-Transmitting Meter Provision	Applicable	Applicable
RESIDENTIAL SERVICE DYNAMIC PROGRAM		
Peak Power Savers – Critical Peak Time-Of-Use (RDP)	1007	Not Applicable
Peak Power Savers –Peak Rewards Time-Of-Use (RDPR)	1008	Not Applicable
Provisions		
Residential Dynamic Pricing With Income Assistance (RIA) *	Applicable	Not Applicable
Residential Dynamic Pricing With Senior Citizen (RSC)*	Applicable	Not Applicable
Residential Dynamic Pricing With Self-Generation (SG) **	1700	Not Applicable
Green Generation Program	Applicable	Not Applicable
RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT		
Residential Time-of-Day	1010	2010
<u>Provisions</u>		
Residential Time-of-Day With Income Assistance (RIA) *	Applicable	Applicable
Residential Time-of-Day With Senior Citizen (RSC)*	Applicable	Applicable
Residential Time-of-Day With Self-Generation (SG) **	1705	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable

REMOVED BY DBR
DATE 3-25-19

(Continued on Sheet No. D-6.05)

Issued January 23, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

February 11, 2019

Filed DBR

CANCELLED BY ORDER U-18351

Effective for service rendered on and after January 10, 2019

Issued under authority of the Michigan Public Service Commission dated January 9, 2019 in Case No. U-20134

^{*} Provisions shall not be taken in conjunction with each other.

^{**} Provisions shall not be taken in conjunction with the Net Metering Program.

^{***} Peak Reward and Critical Peak Pricing shall not be taken in conjunction with each other.

Description	Full Service	Retail Open Access
RESIDENTIAL SERVICE SECONDARY RATE RS		
Residential	1000	2000
<u>Provisions</u>		
Residential With Income Assistance (RIA) *	Applicable	Applicable
Residential With Senior Citizen (RSC) *	Applicable	Applicable
Peak Power Savers – Air Conditioner Peak Cycling Program	1005	Not Applicable
Residential With Self-Generation (SG) **	1700	
Not Applicable		
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
Non-Transmitting Meter Provision	Applicable	Applicable
RESIDENTIAL SERVICE DYNAMIC PROGRAM		
Peak Power Savers - Critical Peak Time-Of-Use (RDP)	1007	Not Applicable
Peak Power Savers –Peak Rewards Time-Of-Use (RDPR)	1008	Not Applicable
<u>Provisions</u>		
Residential Dynamic Pricing With Income Assistance (RIA) *	Applicable	Applicable
Residential Dynamic Pricing With Senior Citizen (RSC)*	Applicable	Applicable
Residential Dynamic Pricing With Self-Generation (SG) **	1700	Not Applicable
Green Generation Program	Applicable	Not Applicable
RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT		
Residential Time-of-Day	1010	2010
<u>Provisions</u>		
Residential Time-of-Day With Income Assistance (RIA) *	Applicable	Applicable
Residential Time-of-Day With Senior Citizen (RSC)*	Applicable	Applicable
Residential Time-of-Day With Self-Generation (SG) **	1705	
Not Applicable		
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
EXPERIMENTAL RESIDENTIAL PLUG-IN ELECTRIC VEHICLE CHARGING	PROGRAM	
Residential Electric Vehicle Service (REV-1)	1020	Not Applicable
Residential Electric Vehicle Service (REV-1) With Self-Generation (SG) **	1710	Not Applicable
Residential Electric Vehicle Service (REV-2)	1030	Not Applicable
Green Generation Program	Applicable	Not Applicable

REMOVED BY DBR
DATE 2-11-19

(Continued on Sheet No. D-6.10)

Issued April 17, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-20134

Michigan Public Service
Commission

April 25, 2018

Filed DBR

Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

^{*} Provisions shall not be taken in conjunction with each other.

^{**} Provisions shall not be taken in conjunction with the Net Metering Program.

Residential Provisions Residential With Income Assistance (RIA) * Applicable Residential With Senior Citizen (RSC) * 1005 Not Applicable Residential With Self-Generation (SG)** 1700 Not Applicable Residential Program Applicable Non-Transmitting Meter Provision Applicable Non-Transmitting Meter Provisions Residential Dynamic Pricing (RDP) 1007 Not Applicable Non-Applicable Residential Dynamic Pricing With Income Assistance (RIA)* Applicable Residential Dynamic Pricing With Senior Citizen (RSC)* Applicable Non-Applicable	Description	Full Service	Retail Open Access
Provisions Residential With Income Assistance (RIA) * Applicable Residential With Senior Citizen (RSC) * Applicable Peak Power Savers Program 1005 Not Applicable Residential With Self-Generation (SG)** 1700 Not Applicable Applicable Residential Program 1005 Not Applicable Applicable Applicable Green Generation Program Applicable Applicable Non-Transmitting Meter Provision Applicable Applicable Non-Transmitting Meter Provision Applicable Applicable Non-Transmitting Meter Provision Applicable Applicable Applicable Non-Transmitting Meter Provision Not Applicable Applicable Applicable Applicable Non-Transmitting Meter Provision Not Applicable Applicable Applicable Applicable Applicable Applicable Non-Transmitting Meter Provisions Not Applicable Provisions Not Applicable Provisions Applicable Applicable Residential Dynamic Pricing With Income Assistance (RIA)* Applicable Applicable Applicable Residential Dynamic Pricing With Self-Generation (SG)** 1700 Not Applicable Applicable Residential Time-of-Day With Income Assistance (RIA)* Applicable Applicable Residential Time-of-Day With Self-Generation (RSC)* Applicable Applicable Residential Time-of-Day With Self-Generation (RSC)* Applicable Applicable Residential Time-of-Day With Self-Generation (SG)** Applicable Applicable Applicable Residential Time-of-Day With Self-Generation (SG)** Applicable	RESIDENTIAL SERVICE SECONDARY RATE RS		
Residential With Income Assistance (RIA) * Applicable Residential With Senior Citizen (RSC) * Applicable Pack Power Savers Program 1005 Not Applicable Residential With Self-Generation (SG)** 1700 Not Applicable Residential With Self-Generation (SG)** 1700 Not Applicable Applicable Residential Program Applicable Non-Transmitting Meter Provision Applicable Non-Transmitting Meter Provision Applicable Applicable Non-Transmitting Meter Provision Applicable Applicable Non-Transmitting Meter Provision Not Applicable Applicable Applicable Non-Transmitting Meter Provision Not Applicable Applicable Applicable Provisions Not Applicable Provisions Not Applicable Provisions Residential Dynamic Pricing With Income Assistance (RIA)* Applicable Residential Dynamic Pricing With Self-Generation (SG)** Applicable Residential Dynamic Pricing With Self-Generation (SG)** Applicable Residential Dynamic Pricing With Self-Generation (SG)** Applicable Not Applicable Residential Time-of-Day With Income Assistance (RIA)* Applicable Not Applicable Residential Time-of-Day With Self-Generation (RSC)* Applicable Residential Time-of-Day With Self-Generation (RSC)* Applicable Residential Time-of-Day With Self-Generation (SG)** Applicable Not Applicable Residential Time-of-Day With Self-Generation (SG)** Applicable Applicable Residential Time-of-Day With Self-Generation (SG)** Applicable Applicable Applicable Residential Time-of-Day With Self-Generation (SG)** Applicable Not Applicable Not Applicable Residential Time-Of-Day With Self-Generation (SG)** Applicable Not Applicable Not Applicable Not Applicable Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1710 Not Applicable Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1710 Not Applicable Residential Electric Vehicle Service (REV-2) 1030 Not Applicable Not Applicable Not Applicable Residential Electric Vehicle Service (REV-2) 1030 Not Applicable Not Applica	Residential	1000	2000
Residential With Seli-Generation (SG)** Applicable Peak Power Savers Program 1005 Not Applicable Residential With Seli-Generation (SG)** 1700 Not Applicable Net Metering Program Applicable Green Generation Program Applicable Non-Transmitting Meter Provision Applicable Non-Transmitting Meter Provision Applicable Non-Transmitting Meter Provision Applicable RESIDENTIAL SERVICE DYNAMIC PROGRAM Residential Dynamic Pricing (RDP) 1007 Not Applicable Residential Dynamic Pricing Rewards (RDPR) 1008 Not Applicable Provisions Residential Dynamic Pricing With Income Assistance (RIA)* Applicable Residential Dynamic Pricing With Self-Generation (SG)** 1700 Not Applicable Residential Dynamic Pricing With Self-Generation (SG)** Applicable Residential Time-of-Day SECONDARY RATE RT Residential Time-of-Day With Income Assistance (RIA) * Applicable Residential Time-of-Day With Senior Citizen (RSC)* Applicable Residential Time-of-Day With Self-Generation (SG)** 1705 Not Applicable Not Applicable Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** Not Applicable Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1710 Not Applicable Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1710 Not Applicable Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1710 Not Applicable	<u>Provisions</u>		
Peak Power Savers Program		Applicable	Applicable
Residential With Self-Generation (SG)** Not Applicable Not Mettering Program Green Generation Program Non-Transmitting Meter Provision Residential Dynamic Pricing (RDP) Residential Dynamic Pricing Rewards (RDPR) Provisions Residential Dynamic Pricing With Income Assistance (RIA)* Residential Dynamic Pricing With Self-Generation (SG)** Residential Time-of-Day Residential Time-of-Day With Self-Generation (SG)** Residential Electric Vehicle Service (REV-1) Residential Electric Vehicle Service (REV-2) Rot Applicable Rot Applicable Residential Electric Vehicle Service (REV-1) Rot Applicable Rot Applicable Rot Applicable Not Applicable Not Applicable Rot Applicable Not Applicable Rot App	Residential With Senior Citizen (RSC) *		
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Green Generation Program Non-Transmitting Meter Provision RESIDENTIAL SERVICE DYNAMIC PROGRAM Residential Dynamic Pricing (RDP) Residential Dynamic Pricing Rewards (RDPR) Provisions Residential Dynamic Pricing With Income Assistance (RIA)* Residential Dynamic Pricing With Self-Generation (SG)** Applicable Residential Dynamic Pricing With Self-Generation (SG)** Residential Dynamic Pricing With Self-Generation (SG)** Residential Dynamic Pricing With Self-Generation (SG)** Residential Time-of-Day SECONDARY RATE RT Residential Time-of-Day With Income Assistance (RIA) * Residential Time-of-Day With Senior Citizen (RSC)* Applicable Residential Time-of-Day With Senior Citizen (RSC)* Applicable Residential Fine-of-Day With Self-Generation (SG)** Not Applicable Residential Electric Vehicle Service (REV-1) Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1700 Not Applicable Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1710 Not Applicable Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1710 Not Applicable		-,	
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RESIDENTIAL SERVICE DYNAMIC PROGRAM Residential Dynamic Pricing (RDP) 1008 Not Applicable Residential Dynamic Pricing Rewards (RDPR) 1008 Not Applicable Provisions Residential Dynamic Pricing With Income Assistance (RIA)* Applicable Residential Dynamic Pricing With Senior Citizen (RSC)* Applicable Residential Dynamic Pricing With Senior Citizen (RSC)* Applicable Residential Dynamic Pricing With Self-Generation (SG)** 1700 Not Applicable Residential Dynamic Pricing With Self-Generation (SG)** 1700 Not Applicable Residential Time-of-Day SECONDARY RATE RT Residential Time-of-Day With Income Assistance (RIA) * Applicable Residential Time-of-Day With Senior Citizen (RSC)* Applicable Residential Time-of-Day With Senior Citizen (RSC)* Applicable Residential Time-of-Day With Self-Generation (SG)** 1705 Not Applicable Residential Program Applicable Applicable Applicable Green Generation Program Applicable Applicable Applicable Applicable Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1710 Not Applicable Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1710 Not Applicable Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1710 Not Applicable Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1710 Not Applicable Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1710 Not Applicable Residential Electric Vehicle Service (REV-2)			
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Residential Dynamic Pricing Rewards (RDPR) Provisions Residential Dynamic Pricing With Income Assistance (RIA)* Residential Dynamic Pricing With Senior Citizen (RSC)* Residential Dynamic Pricing With Self-Generation (SG)** Residential Pricing With Self-Generation (SG)** Residential Time-of-Day SECONDARY RATE RT Residential Time-of-Day With Income Assistance (RIA) * Residential Time-of-Day With Senior Citizen (RSC)* Residential Time-of-Day With Senior Citizen (RSC)* Residential Time-of-Day With Self-Generation (SG)** Residential Electric Vehicle Service (REV-1) Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** Residential Electric Vehicle Service (REV-2)	RESIDENTIAL SERVICE DYNAMIC PROGRAM		
Provisions Residential Dynamic Pricing With Income Assistance (RIA)* Residential Dynamic Pricing With Senior Citizen (RSC)* Residential Dynamic Pricing With Self-Generation (SG)** Residential Dynamic Pricing With Self-Generation (SG)** Residential Dynamic Pricing With Self-Generation (SG)** Residential Program Residential Time-of-Day SECONDARY RATE RT Residential Time-of-Day With Income Assistance (RIA) * Residential Time-of-Day With Senior Citizen (RSC)* Residential Time-of-Day With Senior Citizen (RSC)* Residential Time-of-Day With Self-Generation (SG)** Net Metering Program Applicable Residential Program Applicable Green Generation Program Applicable Green Generation Program Applicable Residential Electric Vehicle Service (REV-1) Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1710 Not Applicable Residential Electric Vehicle Service (REV-1) Residential Electric Vehicle Service (REV-2) 1030 Not Applicable	Residential Dynamic Pricing (RDP)	1007	Not Applicable
Residential Dynamic Pricing With Income Assistance (RIA)* Residential Dynamic Pricing With Senior Citizen (RSC)* Residential Dynamic Pricing With Senior Citizen (RSC)* Residential Dynamic Pricing With Self-Generation (SG)** Residential Dynamic Pricing With Self-Generation (SG)** Residential Program Residential Time-of-Day SECONDARY RATE RT Residential Time-of-Day Residential Time-of-Day With Income Assistance (RIA) * Residential Time-of-Day With Senior Citizen (RSC)* Residential Time-of-Day With Self-Generation (SG)** Residential Time-of-Day With Self-Generation (SG)* Residential Electric Vehicle Service (REV-1) Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** Residential Electric Vehicle Service (REV-2)	Residential Dynamic Pricing Rewards (RDPR)	1008	Not Applicable
Residential Dynamic Pricing With Senior Citizen (RSC)* Residential Dynamic Pricing With Self-Generation (SG)** Green Generation Program RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT Residential Time-of-Day Provisions Residential Time-of-Day With Income Assistance (RIA) * Residential Time-of-Day With Senior Citizen (RSC)* Residential Time-of-Day With Self-Generation (SG)** Not Applicable Residential Time-of-Day With Self-Generation (SG)* Not Applicable Residential Time-of-Day With Self-Generation (SG)* Not Applicable Residential Time-of-Day With Self-Generation (SG)** Applicable Not Applicable Not Applicable Residential Electric Vehicle Service (REV-1) Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1710 Not Applicable Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1710 Not Applicable Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1710 Not Applicable Residential Electric Vehicle Service (REV-2) Not Applicable	<u>Provisions</u>		
Residential Dynamic Pricing With Self-Generation (SG)** Green Generation Program Residential Time-of-Day Residential Time-of-Day Residential Time-of-Day With Income Assistance (RIA) * Residential Time-of-Day With Senior Citizen (RSC)* Residential Time-of-Day With Self-Generation (SG)** Not Applicable Not Applicable Applicable Applicable Applicable Applicable Applicable Applicable Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Residential Electric Vehicle Service (REV-1) Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** Residential Electric Vehicle Service (REV-2) Not Applicable	Residential Dynamic Pricing With Income Assistance (RIA)*	Applicable	Applicable
RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT Residential Time-of-Day Provisions Residential Time-of-Day With Income Assistance (RIA) * Applicable Residential Time-of-Day With Senior Citizen (RSC)* Applicable Residential Time-of-Day With Self-Generation (SG)** 1705 Not Applicable Residential Time-of-Day With Self-Generation (SG)** Applicable Residential Time-of-Day With Self-Generation (SG)* Net Metering Program Applicable Green Generation Program Applicable Green Generation Program Applicable Residential Electric Vehicle Service (REV-1) Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1710 Not Applicable Residential Electric Vehicle Service (REV-2) 1030 Not Applicable	Residential Dynamic Pricing With Senior Citizen (RSC)*	Applicable	
RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT Residential Time-of-Day Provisions Residential Time-of-Day With Income Assistance (RIA) * Applicable Residential Time-of-Day With Senior Citizen (RSC)* Applicable Residential Time-of-Day With Senior Citizen (RSC)* Applicable Residential Time-of-Day With Self-Generation (SG)** 1705 Not Applicable Net Metering Program Applicable Green Generation Program Applicable Green Generation Program Applicable EXPERIMENTAL RESIDENTIAL PLUG-IN ELECTRIC VEHICLE CHARGING PROGRAM Residential Electric Vehicle Service (REV-1) Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1710 Not Applicable Residential Electric Vehicle Service (REV-2) 1030 Not Applicable		1700	
Residential Time-of-Day Provisions Residential Time-of-Day With Income Assistance (RIA) * Applicable Residential Time-of-Day With Senior Citizen (RSC)* Applicable Residential Time-of-Day With Senior Citizen (RSC)* Applicable Residential Time-of-Day With Self-Generation (SG)** 1705 Not Applicable Net Metering Program Applicable Green Generation Program Applicable Green Generation Program Applicable EXPERIMENTAL RESIDENTIAL PLUG-IN ELECTRIC VEHICLE CHARGING PROGRAM Residential Electric Vehicle Service (REV-1) Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1710 Not Applicable Residential Electric Vehicle Service (REV-2) 1030 Not Applicable	Green Generation Program	Applicable	Not Applicable
Provisions Residential Time-of-Day With Income Assistance (RIA) * Applicable Residential Time-of-Day With Senior Citizen (RSC)* Applicable Residential Time-of-Day With Self-Generation (SG)** 1705 Not Applicable Net Metering Program Applicable Green Generation Program Applicable Green Generation Program Applicable EXPERIMENTAL RESIDENTIAL PLUG-IN ELECTRIC VEHICLE CHARGING PROGRAM Residential Electric Vehicle Service (REV-1) Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1710 Not Applicable Residential Electric Vehicle Service (REV-2) 1030 Not Applicable	RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT		
Residential Time-of-Day With Income Assistance (RIA) * Applicable Residential Time-of-Day With Senior Citizen (RSC)* Applicable Residential Time-of-Day With Self-Generation (SG)** 1705 Not Applicable Net Metering Program Applicable Green Generation Program Applicable Green Generation Program Applicable EXPERIMENTAL RESIDENTIAL PLUG-IN ELECTRIC VEHICLE CHARGING PROGRAM Residential Electric Vehicle Service (REV-1) Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1710 Not Applicable Residential Electric Vehicle Service (REV-2) 1030 Not Applicable	Residential Time-of-Day	1010	2010
Residential Time-of-Day With Senior Citizen (RSC)* Residential Time-of-Day With Self-Generation (SG)** Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Applicable Not Applicable Not Applicable Applicable Not Applicable Residential Electric Vehicle Service (REV-1) Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1710 Not Applicable Residential Electric Vehicle Service (REV-2) Not Applicable	Provisions		
Residential Time-of-Day With Self-Generation (SG)** Not Applicable Applicable Applicable Green Generation Program Applicable Applicable Applicable Not Applicable Not Applicable Not Applicable EXPERIMENTAL RESIDENTIAL PLUG-IN ELECTRIC VEHICLE CHARGING PROGRAM Residential Electric Vehicle Service (REV-1) Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1710 Not Applicable Residential Electric Vehicle Service (REV-2) Not Applicable	Residential Time-of-Day With Income Assistance (RIA) *	Applicable	Applicable
Net Metering Program Green Generation Program Applicable Applicable Applicable Not Applicable EXPERIMENTAL RESIDENTIAL PLUG-IN ELECTRIC VEHICLE CHARGING PROGRAM Residential Electric Vehicle Service (REV-1) Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1710 Not Applicable Residential Electric Vehicle Service (REV-2) Not Applicable	Residential Time-of-Day With Senior Citizen (RSC)*	Applicable	
Green Generation Program Applicable EXPERIMENTAL RESIDENTIAL PLUG-IN ELECTRIC VEHICLE CHARGING PROGRAM Residential Electric Vehicle Service (REV-1) Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1710 Not Applicable Residential Electric Vehicle Service (REV-2) 1030 Not Applicable	Residential Time-of-Day With Self-Generation (SG)**	1705	Not Applicable
Residential Electric Vehicle Service (REV-1) 1020 Not Applicable Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** 1710 Not Applicable Residential Electric Vehicle Service (REV-2) 1030 Not Applicable			
Residential Electric Vehicle Service (REV-1) Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** Residential Electric Vehicle Service (REV-2) 1030 Not Applicable Not Applicable	Green Generation Program	Applicable	Not Applicable
Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** Residential Electric Vehicle Service (REV-2) Not Applicable Not Applicable	EXPERIMENTAL RESIDENTIAL PLUG-IN ELECTRIC VEHICLE CHARGIN	NG PROGRAM	
Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)** Residential Electric Vehicle Service (REV-2) Not Applicable Not Applicable	Residential Electric Vehicle Service (REV-1)	1020	Not Applicable
Residential Electric Vehicle Service (REV-2) 1030 Not Applicable			
		Applicable	

(Continued on Sheet No. D-6.10)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 04-25-18



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

^{*} Provisions shall not be taken in conjunction with each other.

^{**} Provisions shall not be taken in conjunction with the Net Metering Program.

Description	Full Service	Retail <u>Open Access</u>
RESIDENTIAL SERVICE SECONDARY RATE RS		
Residential	1000	2000
<u>Provisions</u>		
Residential With Income Assistance (RIA) *	Applicable	Applicable
Residential With Senior Citizen (RSC) *	Applicable	Applicable
Residential With Direct Load Management (DLM)	1005	Not Applicable
Residential With Dynamic Pricing (RDP) **	1007	Not Applicable
Residential With Dynamic Pricing Rebate (RDPR) **	1008	Not Applicable
Residential With Self-Generation (SG)**	1700	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
Non-Transmitting Meter Provision	Applicable	Applicable
RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT		
Residential Time-of-Day	1010	2010
<u>Provisions</u>		
Residential Time-of-Day With Income Assistance (RIA) *	Applicable	Applicable
Residential Time-of-Day With Senior Citizen (RSC)*	Applicable	Applicable
Residential Time-of-Day With Self-Generation (SG)***	1705	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
EXPERIMENTAL RESIDENTIAL PLUG-IN ELECTRIC VEHICLE CHARGING	G PROGRAM	
Residential Electric Vehicle Service (REV-1)	1020	Not Applicable
Residential Electric Vehicle Service (REV-1) With Self-Generation (SG)***	1710	Not Applicable
Residential Electric Vehicle Service (REV-2)	1030	Not Applicable
Green Generation Program	Applicable	Not Applicable

(Continued on Sheet No. D-6.10)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

^{*} Provisions shall not be taken in conjunction with each other.

^{**} Provisions shall not be taken in conjunction with the Direct Load Management Provision or the Net Metering Program.

^{***}Provisions shall not be taken in conjunction with the Net Metering Program.

Description	Full Service	Retail <u>Open Access</u>
RESIDENTIAL SERVICE SECONDARY RATE RS		
Residential	1000	2000
<u>Provisions</u>		
Residential With Income Assistance (RIA) *	Applicable	Applicable
Residential With Senior Citizen (RSC) *	Applicable	Applicable
Residential With Direct Load Management (DLM)	1005	Not Applicable
Residential With Dynamic Pricing (RDP) **	1007	Not Applicable
Residential With Dynamic Pricing Rebate (RDPR) **	1008	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
Non-Transmitting Meter Provision	Applicable	Applicable
RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT		
Residential Time-of-Day	1010	2010
Provisions		
Residential Time-of-Day With Income Assistance (RIA) *	Applicable	Applicable
Residential Time-of-Day With Senior Citizen (RSC)*	Applicable	Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
EXPERIMENTAL RESIDENTIAL PLUG-IN ELECTRIC VEHICLE CHA	ARGING PROGRAM	
Residential Electric Vehicle Service (REV-1)	1020	Not Applicable
Residential Electric Vehicle Service (REV-2)	1030	Not Applicable
Green Generation Program	Applicable	Not Applicable

(Continued on Sheet No. D-6.10)

Issued May 30, 2013 by J. G. Russell,

President and Chief Executive Officer,
Jackson, Michigan

Jackson, Michigan





Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

 $[\]boldsymbol{*}$ Provisions \boldsymbol{shall} \boldsymbol{not} be taken in conjunction with each other.

^{**} Provision shall not be taken in conjunction with the Direct Load Management Provision or the Net Metering Program.

Description	Full Service	Retail <u>Open Access</u>
RESIDENTIAL SERVICE SECONDARY RATE RS		
Residential	1000	2000
Provisions		
Residential With Income Assistance (RIA) *	Applicable	Applicable
Residential With Life Support (RLS) *	Applicable	Applicable
Residential With Senior Citizen (RSC) *	Applicable	Applicable
Residential With Small Farm (RSF) *	Applicable	Applicable
Residential With Direct Load Management (DLM)	1005	Not Applicable
Residential With Dynamic Pricing (RDP) **	1007	Not Applicable
Residential With Dynamic Pricing Rebate (RDPR) **	1008	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT		
Residential Time-of-Day	1010	2010
Provisions		
Residential Time-of-Day With Income Assistance (RIA) *	Applicable	Applicable
Residential Time-of-Day With Life Support (RLS) *	Applicable	Applicable
Residential Time-of-Day With Senior Citizen (RSC)*	Applicable	Applicable
Residential Time-of-Day With Small Farm (RSF) *	Applicable	Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
EXPERIMENTAL RESIDENTIAL PLUG-IN ELECTRIC VEHICLE CHA	ARGING PROGRAM	
Residential Electric Vehicle Service (REV-1)	1020	Not Applicable
Residential Electric Vehicle Service (REV-2)	1030	Not Applicable
Green Generation	Applicable	Not Applicable

(Continued on Sheet No. D-6.10)

Issued January 18, 2013 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan





Effective for service rendered on and after January 18, 2013

Issued under authority of the Michigan Public Service Commission dated January 17, 2013 in Case No. U-17158

^{*} Provisions **shall not** be taken in conjunction with each other.

^{**} Provision shall not be taken in conjunction with the Direct Load Management Provision or the Net Metering Program.

Description	Full Service	Retail <u>Open Access</u>
RESIDENTIAL SERVICE SECONDARY RATE RS		
Residential	1000	2000
<u>Provisions</u>		
Residential With Income Assistance (RIA) *	Applicable	Applicable
Residential With Life Support (RLS) *	Applicable	Applicable
Residential With Senior Citizen (RSC) *	Applicable	Applicable
Residential With Small Farm (RSF) *	Applicable	Applicable
Residential With Direct Load Management (DLM)	1005	Not Applicable
Residential With Dynamic Pricing (RDP) **	1007	Not Applicable
Residential With Dynamic Pricing Rebate (RDPR) **	1008	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT		
Residential Time-of-Day	1010	2010
<u>Provisions</u>		
Residential Time-of-Day With Income Assistance (RIA) *	Applicable	Applicable
Residential Time-of-Day With Life Support (RLS) *	Applicable	Applicable
Residential Time-of-Day With Senior Citizen (RSC)*	Applicable	Applicable
Residential Time-of-Day With Small Farm (RSF) *	Applicable	Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
EXPERIMENTAL RESIDENTIAL PLUG-IN ELECTRIC VEHICLE CHARGING PRO	OGRAM	
Residential Electric Vehicle Service (REV-1)	1020	Not Applicable
Residential Electric Vehicle Service (REV-2)	1030	Not Applicable
Residential Electric Vehicle Service (REV-3)	1040	Not Applicable

(Continued on Sheet No. D-6.10)

Issued June 19, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

^{*} Provisions **shall not** be taken in conjunction with each other.

^{**} Provision shall not be taken in conjunction with the Direct Load Management Provision or the Net Metering Program.

Description	<u>Full Service</u>	Retail <u>Open Access</u>
RESIDENTIAL SERVICE SECONDARY RATE RS		
Residential	1000	2000
<u>Provisions</u>		
Residential With Income Assistance (RIA) *	Applicable	Applicable
Residential With Life Support (RLS) *	Applicable	Applicable
Residential With Senior Citizen (RSC) *	Applicable	Applicable
Residential With Small Farm (RSF) *	Applicable	Applicable
Residential With Direct Load Cycling (DLC)	1005	Not Applicable
Residential With Critical Peak Pricing Information Only (RPIO) **	1006	Not Applicable
Residential With Critical Peak Price (RCPP) **	1007	Not Applicable
Residential With Critical Peak Rebate (RCPR) **	1008	Not Applicable
Residential With Critical Peak Price - Control Group (RCON) **	1009	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT		
Residential Time-of-Day	1010	2010
Provisions		
Residential Time-of-Day With Income Assistance (RIA) *	Applicable	Applicable
Residential Time-of-Day With Life Support (RLS) *	Applicable	Applicable
Residential Time-of-Day With Senior Citizen (RSC)*	Applicable	Applicable
Residential Time-of-Day With Small Farm (RSF) *	Applicable	Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
EXPERIMENTAL RESIDENTIAL PLUG-IN ELECTRIC VEHICLE CHARG	GING PROGRAM	
Residential Electric Vehicle Service (REV-1)	1020	Not Applicable
Residential Electric Vehicle Service (REV-2)	1030	Not Applicable
Residential Electric Vehicle Service (REV-3)	1040	Not Applicable

(Continued on Sheet No. D-6.10)

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after the November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

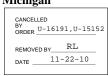
^{*} Provisions **shall not** be taken in conjunction with each other.

^{**} Provision shall not be taken in conjunction with the Direct Load Cycling Provision or the Net Metering Program.

Description	Full Service	Retail Open Access
RESIDENTIAL SERVICE SECONDARY RATE RS		
Residential	1000	2000
<u>Provisions</u>		
Residential With Income Assistance (RIA) *	Applicable	Applicable
Residential With Life Support (RLS) *	Applicable	Applicable
Residential With Senior Citizen (RSC) *	Applicable	Applicable
Residential With Small Farm (RSF) *	Applicable	Applicable
Residential With Direct Load Cycling (DLC)	1005	Not Applicable
Residential With Critical Peak Pricing Information Only (RPIO) **	1006	Not Applicable
Residential With Critical Peak Price (RCPP) **	1007	Not Applicable
Residential With Critical Peak Rebate (RCPR) **	1008	Not Applicable
Residential With Critical Peak Price - Control Group (RCON) **	1009	Not Applicable
Net Metering Program	Applicable	Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable
RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT		
Residential Time-of-Day	1010	2010
Provisions		
Residential Time-of-Day With Income Assistance (RIA) *	Applicable	Applicable
Residential Time-of-Day With Life Support (RLS) *	Applicable	Applicable
Residential Time-of-Day With Senior Citizen (RSC)*	Applicable	Applicable
Residential Time-of-Day With Small Farm (RSF) *	Applicable	Applicable
Net Metering Program	Applicable	Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable
EXPERIMENTAL RESIDENTIAL PLUG-IN ELECTRIC VEHICLE CHARGIN	NG PROGRAM	
Residential Electric Vehicle Service (REV-1)	1020	Not Applicable
Residential Electric Vehicle Service (REV-2)	1030	Not Applicable
Residential Electric Vehicle Service (REV-3)	1040	Not Applicable

(Continued on Sheet No. D-6.10)

Issued September 23, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's November 2010 Billing Month

Issued under authority of the Michigan Public Service Commission dated September 14, 2010 in Case No. U-16446

^{*} Provisions **shall not** be taken in conjunction with each other.

^{**} Provision shall not be taken in conjunction with the Direct Load Cycling Provision or the Net Metering Program.

Description	Full Service	Retail Open Access
RESIDENTIAL SERVICE SECONDARY RATE RS		
Residential	1000	2000
Provisions		
Residential With Income Assistance (RIA) *	Applicable	Applicable
Residential With Life Support (RLS) *	Applicable	Applicable
Residential With Senior Citizen (RSC) *	Applicable	Applicable
Residential With Small Farm (RSF) *	Applicable	Applicable
Residential With Direct Load Cycling (DLC)	1005	Not Applicable
Residential With Critical Peak Pricing Information Only (RPIO) **	1006	Not Applicable
Residential With Critical Peak Price (RCPP) **	1007	Not Applicable
Residential With Critical Peak Rebate (RCPR) **	1008	Not Applicable
Residential With Critical Peak Price - Control Group (RCON) **	1009	Not Applicable
Net Metering Program	Applicable	Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable
RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT		
Residential Time-of-Day	1010	2010
<u>Provisions</u>		
Residential Time-of-Day With Income Assistance (RIA) *	Applicable	Applicable
Residential Time-of-Day With Life Support (RLS) *	Applicable	Applicable
Residential Time-of-Day With Senior Citizen (RSC)*	Applicable	Applicable
Residential Time-of-Day With Small Farm (RSF) *	Applicable	Applicable
Net Metering Program	Applicable	Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable

(Continued on Sheet No. D-6.10)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

^{*} Provisions **shall not** be taken in conjunction with each other.

^{**} Provision shall not be taken in conjunction with the Direct Load Cycling Provision or the Net Metering Program.

Description	Full Service	Retail Open Access
RESIDENTIAL SERVICE SECONDARY RATE RS		
Residential	1000	2000
<u>Provisions</u>		
Residential With Income Assistance (RIA) *	Applicable	Applicable
Residential With Life Support (RLS) *	Applicable	Applicable
Residential With Senior Citizen (RSC) *	Applicable	Applicable
Residential With Small Farm (RSF) *	Applicable	Applicable
Net Metering Program	Applicable	Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable
RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT		
Residential Time-of-Day	1010	2010
<u>Provisions</u>		
Residential Time-of-Day With Income Assistance (RIA) *	Applicable	Applicable
Residential Time-of-Day With Life Support (RLS) *	Applicable	Applicable
Residential Time-of-Day With Small Farm (RSF) *	Applicable	Applicable
Net Metering Program	Applicable	<i>Applicable</i>
Voluntary Renewable Resources Program	Applicable	Not Applicable
GENERAL SERVICE SECONDARY RATE GS		
Commercial	1100	2100
Industrial	1110	2110
<u>Provisions</u>		
Commercial Billboards/Outdoor Advertising Signs - Dusk to Dawn	Applicable	Not Applicable
Commercial Billboards/Outdoor Advertising Signs - Fixed Hours of Operation	Applicable	Not Applicable
Commercial Miscellaneous	Applicable	Not Applicable
Commercial Resale	Applicable	Applicable
Commercial With Educational Institution (GEI)	Applicable	Applicable
Industrial With Educational Institution (GEI)	Applicable	Applicable
Commercial With Municipal Pumping (GMP)	Applicable	Applicable
Net Metering Program	Applicable	Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable
GENERAL SERVICE SECONDARY DEMAND RATE GSD		
Commercial	1120	2120
Industrial	1130	2130
Commercial (100 kW Billing Demand Guarantee)	1140	2140
Industrial (100 kW Billing Demand Guarantee)	1150	2150
Provisions		
Commercial Resale	Applicable	Applicable
Commercial (100 kW Billing Demand Guarantee) With Aggregate Peak Demand (GAP)	Applicable	Not Applicable
Industrial (100 kW Billing Demand Guarantee) With Aggregate Peak Demand (GAP)	Applicable	Not Applicable
Commercial With Educational Institution (GEI)	Applicable	Applicable
Industrial With Educational Institution (GEI)	Applicable	Applicable
Net Metering Program	Applicable	Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable

^{*} Provisions **shall not** be taken in conjunction with each other.

REMOVED BY RL
DATE 11-18-09

(Continued on Sheet No. D-7.00)

Issued July 29, 2009 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-15645, U-15152

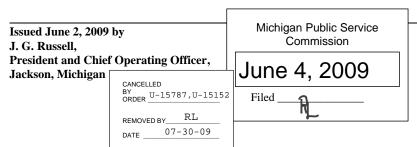


Effective for bills rendered on and after July 29, 2009

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

Description	Full Service	Retail <u>Open Access</u>
RESIDENTIAL SERVICE SECONDARY RATE RS		
Residential Provisions	1000	2000
Residential With Income Assistance (RIA) *	Applicable	Applicable
Residential With Life Support (RLS) *	Applicable	Applicable
Residential With Senior Citizen (RSC) *	Applicable	Applicable
Residential With Small Farm (RSF) *	Applicable	Applicable
Net Metering Program	Applicable	Not Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable
RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT		
Residential Time-of-Day	1010	2010
<u>Provisions</u>		
Residential Time-of-Day With Income Assistance (RIA) *	Applicable	Applicable
Residential Time-of-Day With Life Support (RLS) *	Applicable	Applicable
Residential Time-of-Day With Small Farm (RSF) *	Applicable	Applicable
Net Metering Program	Applicable	Not Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable
GENERAL SERVICE SECONDARY RATE GS		
Commercial	1100	2100
Industrial	1110	2110
<u>Provisions</u>		
Commercial Billboards/Outdoor Advertising Signs - Dusk to Dawn	Applicable	Not Applicable
Commercial Billboards/Outdoor Advertising Signs - Fixed Hours of Operation	Applicable	Not Applicable
Commercial Miscellaneous	Applicable	Not Applicable
Commercial Resale	Applicable	Applicable
Commercial With Educational Institution (GEI)	Applicable	Applicable
Industrial With Educational Institution (GEI)	Applicable	Applicable
Commercial With Municipal Pumping (GMP)	Applicable	Applicable
Net Metering Program	Applicable	Not Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable
GENERAL SERVICE SECONDARY DEMAND RATE GSD		
Commercial	1120	2120
Industrial	1130	2130
Commercial (100 kW Billing Demand Guarantee)	1140	2140
Industrial (100 kW Billing Demand Guarantee)	1150	2150
<u>Provisions</u>		
Commercial Resale	Applicable	Applicable
Commercial (100 kW Billing Demand Guarantee) With Aggregate Peak Demand (GAP)	Applicable	Not Applicable
Industrial (100 kW Billing Demand Guarantee) With Aggregate Peak Demand (GAP)	Applicable	Not Applicable
Commercial With Educational Institution (GEI)	Applicable	Applicable
Industrial With Educational Institution (GEI)	Applicable	Applicable
Net Metering Program	Applicable	Not Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable

^{*} Provisions **shall not** be taken in conjunction with each other.



(Continued on Sheet No. D-7.00)

Effective for bills rendered on and after June 1, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15805 _____

RATE CATEGORIES AND PROVISIONS

Description	Full Service	Retail <u>Open Access</u>
RESIDENTIAL SERVICE SECONDARY RATE RS		
Residential	1000	2000
<u>Provisions</u>		
Residential With Income Assistance (RIA) *	Applicable	Applicable
Residential With Life Support (RLS) *	Applicable	Applicable
Residential With Senior Citizen (RSC) *	Applicable	Applicable
Residential With Small Farm (RSF) *	Applicable	Applicable
Net Metering Program	Applicable	Not Applicable
Renewable Resources Program	Applicable	Not Applicable
RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT		
Residential Time-of-Day	1010	2010
<u>Provisions</u>		
Residential Time-of-Day With Income Assistance (RIA) *	Applicable	Applicable
Residential Time-of-Day With Life Support (RLS) *	Applicable	Applicable
Residential Time-of-Day With Small Farm (RSF) *	Applicable	Applicable
Net Metering Program	Applicable	Not Applicable
Renewable Resources Program	Applicable	Not Applicable
GENERAL SERVICE SECONDARY RATE GS		
Commercial	1100	2100
Industrial	1110	2110
<u>Provisions</u>		
Commercial Billboards/Outdoor Advertising Signs - Dusk to Dawn	Applicable	Not Applicable
Commercial Billboards/Outdoor Advertising Signs - Fixed Hours of Operation	Applicable	Not Applicable
Commercial Miscellaneous	Applicable	Not Applicable
Commercial Resale	Applicable	Applicable
Commercial With Educational Institution (GEI)	Applicable	Applicable
Industrial With Educational Institution (GEI)	Applicable	Applicable
Commercial With Municipal Pumping (GMP)	Applicable	Applicable
Net Metering Program	Applicable	Not Applicable
Renewable Resources Program	Applicable	Not Applicable
GENERAL SERVICE SECONDARY DEMAND RATE GSD		
Commercial	1120	2120
Industrial	1130	2130
Commercial (100 kW Billing Demand Guarantee)	1140	2140
Industrial (100 kW Billing Demand Guarantee)	1150	2150
Provisions		
Commercial Resale	Applicable	Applicable
Commercial (100 kW Billing Demand Guarantee) With Aggregate Peak Demand (GAP)	Applicable	Not Applicable
Industrial (100 kW Billing Demand Guarantee) With Aggregate Peak Demand (GAP)	Applicable	Not Applicable
Commercial With Educational Institution (GEI)	Applicable	Applicable
Industrial With Educational Institution (GEI)	Applicable	Applicable
Net Metering Program	Applicable	Not Applicable
Renewable Resources Program	Applicable	Not Applicable

^{*} Provisions shall not be taken in conjunction with each other.

(Continued on Sheet No. D-7.00)

Issued October 31, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-15805, U-15152
REMOVED BY
DATE
06-04-09



Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

KATE CATEGORIES		
Description	Full Service Rate Category	Retail Open Access <u>Rate Category</u>
RESIDENTIAL SERVICE SECONDARY RATE A-1		
Residential Service	200, 201, 230, 231	500, 501, 530, 531
Senior Citizen		
Farm		
Life Support		
Income Assistance		
RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE A-3		
Residential Time-of-Day Farm	008	508
Residential Time-of Day	009	509
Life Support		
Income Assistance		
GENERAL SERVICE SECONDARY RATE B		
Commercial	010	510
Billboards/Outdoor Advertising Signs - Dusk to Dawn		
Billboards/Outdoor Advertising Signs - Fixed Hours of Operation		
Industrial	020	520
CENEDAL CEDALCE DRIVADA DA DE DA		
GENERAL SERVICE PRIMARY RATE B-1 Commercial	041	5.4.1
Industrial	041 042	541 542
ilidustifai	042	J 4 2
GENERAL SERVICE SECONDARY RATE C		
Commercial	011	511
Industrial	021	521
Commercial (100 kW Billing Demand Guarantee)	741	514
Industrial (100 kW Billing Demand Guarantee)	721	522
GENERAL SERVICE PRIMARY RATE D		
Commercial (Customer Voltage Level 1, 2 or 3)	018	518
Industrial (Customer Voltage Level 1, 2 or 3)	028	528
GENERAL SERVICE LARGE ECONOMIC DEVELOPMENT PRIMARY RA		
Industrial (Customer Voltage Level 1, 2 or 3)	039	NA
GENERAL SERVICE HIGH LOAD FACTOR PRIMARY RATE F		
Commercial (Customer Voltage Level 1, 2, or 3)	032	532
Industrial (Customer Voltage Level 1, 2 or 3)	033	533
GENERAL SERVICE ELECTRIC HEATING SECONDARY RATE GH		
Commercial	013	513
Industrial	023	523
GENERAL SERVICE WATER HEATING SECONDARY RATE H		
Commercial	014	584
Industrial	024	524

(Continued on Sheet No. D-7.00)

Issued June 25, 2008 by J. G. Russell,

President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152,U-15245

REMOVED BY RL
DATE 11-07-08



Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

RATE CODES

Description	Full Service Rate Code	Retail Open Access <u>Rate Code</u>
RESIDENTIAL SERVICE SECONDARY RATE A-1		
Residential Service Without Water Heating and Without Space Heating	200	500
Residential Service With Water Heating and Without Space Heating	201	501
Residential Service Without Water Heating and With Space Heating	230	530
Residential Service With Water Heating and With Space Heating	231	531
Residential Senior Citizen Without Water Heating and Without Space Heating	206	506
Residential Senior Citizen With Water Heating and Without Space Heating	207	507
Residential Senior Citizen Without Water Heating and With Space Heating	236	566
Residential Senior Citizen With Water Heating and With Space Heating	237	567
RESIDENTIAL TIME-OF-DAY SERVICE SECONDARY RATE A-3		
Residential Time-of-Day Farm	008	508
Residential Time-of Day Space Heating	009	509
RESIDENTIAL ALTERNATE RESIDENCE SERVICE SECONDARY RATE A-4		
Residential Alternate Residence Without Water Heating and Without Space Heating	202	502
Residential Alternate Residence With Water Heating and Without Space Heating	203	503
Residential Alternate Residence Without Water Heating and With Space Heating	238	538
Residential Alternate Residence With Water Heating and With Space Heating	239	539
RESIDENTIAL FARM SERVICE AND LIFE SUPPORT SYSTEM SERVICE SECON RATE A-5	NDARY	
Residential Farm Without Water Heating and Without Space Heating	204	504
Residential Farm WithOut Water Heating and Without Space Heating	205	505
Residential Farm With Water Heating and With Space Heating	234	564
Residential Farm WithOut Water Heating and With Space Heating	235	565
Residential Faith With Water Fleating and With Space Fleating	233	303
Residential Life Support Without Water Heating and Without Space Heating	700	560
Residential Life Support With Water Heating and Without Space Heating	701	561
Residential Life Support Without Water Heating and With Space Heating	730	562
Residential Life Support With Water Heating and With Space Heating	731	563
GENERAL SERVICE SECONDARY RATE B		
Commercial	010	510
Industrial	020	520
Billboards/Outdoor Advertising Signs - Dusk to Dawn	709	589
Billboards/Outdoor Advertising Signs - Fixed Hours of Operation	710	590
GENERAL SERVICE PRIMARY RATE B-1		
Commercial	041	541
Industrial	042	542

(Continued on Sheet No. D-7.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

(Continued From Sheet No. D-6.00)

Description	Full Service	Retail Open Access
EXPERIMENTAL RESIDENTIAL PLUG-IN ELECTRIC VEHICLE CHARGING	G PROGRAM	
Residential Electric Vehicle Service (REV-1)	1020	Not Applicable
Residential Electric Vehicle Service (REV-1) With Self-Generation (SG) **	1710	Not Applicable
Residential Electric Vehicle Service (REV-2)	1030	Not Applicable
Green Generation Program	Applicable	Not Applicable
RESIDENTIAL SMART HOURS RATE RSH		
Residential	1040	Not Applicable
<u>Provisions</u>		
Residential Smart Hours With Income Assistance (RIA) *	Applicable	Not Applicable
Residential Smart Hours With Senior Citizen (RSC) *	Applicable	Not Applicable
Peak Power Savers – Air Conditioner Peak Cycling Program	Applicable	Not Applicable
Peak Power Savers – Peak Reward ***	Applicable	Not Applicable
Peak Power Savers – Critical Peak Pricing ***	Applicable	Not Applicable
Residential Smart Hours With Self-Generation (SG) **	1702	Not Applicable
Net Metering Program	Applicable	Not Applicable
Green Generation Program	Applicable	Not Applicable
RESIDENTIAL NIGHTTIME SAVERS RATE RPM		
Residential	1050	Not Applicable
<u>Provisions</u>		
Residential Nighttime Savers With Income Assistance (RIA) *	Applicable	Not Applicable
Residential Nighttime Savers With Senior Citizen (RSC) *	Applicable	Not Applicable
Residential Nighttime Savers – Plug-In Electric Vehicle Only Credit	Applicable	Not Applicable
Peak Power Savers – Air Conditioner Peak Cycling Program	Applicable	Not Applicable
Peak Power Savers – Peak Reward ***	Applicable	Not Applicable
Peak Power Savers – Critical Peak Pricing ***	Applicable	Not Applicable
Residential Nighttime Savers With Self-Generation (SG) **	1703	Not Applicable
Net Metering Program	Applicable	Not Applicable
Green Generation Program	Applicable	Not Applicable

^{*} Provisions shall not be taken in conjunction with each other.

(Continued on Sheet No. D-6.10)

Issued January 23, 2019 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED BY ORDER U-18351

REMOVED BY DBR
DATE 3-25-19



Effective for service rendered on and after January 10, 2019

Issued under authority of the Michigan Public Service Commission dated January 9, 2019 in Case No. U-20134

^{**} Provisions shall not be taken in conjunction with the Net Metering Program.

^{***} Peak Reward and Critical Peak Pricing shall not be taken in conjunction with each other.

(Continued From Sheet No. D-6.05)

Description	Full Service	Retail Open Access	
GENERAL SERVICE SECONDARY RATE GS			
Commercial	1100	2100	
Commercial - Temporary Construction Service	1999	Not Applicable	
Provisions			
Commercial Billboards/Outdoor Advertising Signs - Dusk to Dawn	Applicable	Not Applicable	
Commercial Billboards/Outdoor Advertising Signs - Fixed Hours of Operation	Applicable	Not Applicable	
Commercial Miscellaneous	Applicable	Not Applicable	
Commercial Resale	Applicable	Applicable	
Commercial With Educational Institution (GEI)	Applicable	Applicable	
Commercial With Self-Generation (SG) *	1715	Not Applicable	
Net Metering Program	Applicable	Applicable	
Green Generation Program	Applicable	Not Applicable	
Non-Transmitting Meter Provision	Applicable	Applicable	
GENERAL SERVICE SECONDARY TIME-OF-USE RATE GSTU			
Commercial	1121	Not Applicable	
Provisions			
Commercial With Educational Institution (GEI)	Applicable	Not Applicable	
Commercial With Self-Generation (SG) *	1716	Not Applicable	
Commercial Resale	Applicable	Not Applicable	
Green Generation Program	Applicable	Not Applicable	
GENERAL SERVICE SECONDARY DEMAND RATE GSD			
Commercial	1120	2120	
Commercial (100 kW Billing Demand Guarantee)	1140	2140	
Provisions			
Commercial Resale	Applicable	Applicable	
Commercial With Educational Institution (GEI)	Applicable	Applicable	
Commercial With Self-Generation (SG) *	1725	Not Applicable	
Commercial (100 kW Billing Demand Guarantee) With Self-Generation (SG) *	1735	Not Applicable	
Net Metering Program	Applicable	Applicable	
Green Generation Program	Applicable	Not Applicable	

^{*}Provisions shall not be taken in conjunction with the Net Metering Program.

(Continued on Sheet No. D-7.00)

Issued January 23, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18351

REMOVED BY DBR
DATE 3-25-19

Michigan Public Service
Commission

February 11, 2019

Filed DBR

Effective for service rendered on and after January 10, 2019

Issued under authority of the Michigan Public Service Commission dated January 9, 2019 in Case No. U-20134

(Continued From Sheet No. D-6.00)

Description	Full Service	Retail Open Access
GENERAL SERVICE SECONDARY RATE GS		
Commercial	1100	2100
Commercial - Temporary Construction Service	1999	Not Applicable
<u>Provisions</u>		
Commercial Billboards/Outdoor Advertising Signs - Dusk to Dawn	Applicable	Not Applicable
Commercial Billboards/Outdoor Advertising Signs - Fixed Hours of Operation	Applicable	Not Applicable
Commercial Miscellaneous	Applicable	Not Applicable
Commercial Resale	Applicable	Applicable
Commercial With Educational Institution (GEI)	Applicable	Applicable
Commercial With Self-Generation (SG) *	1715	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
Non-Transmitting Meter Provision	Applicable	Applicable
GENERAL SERVICE SECONDARY TIME-OF-USE RATE GSTU		
Commercial	1121	Not Applicable
Provisions		
Commercial With Educational Institution (GEI)	Applicable	Applicable
Commercial With Self-Generation (SG) *	1716	Not Applicable
Green Generation Program	Applicable	Not Applicable
GENERAL SERVICE SECONDARY DEMAND RATE GSD		
Commercial	1120	2120
Commercial (100 kW Billing Demand Guarantee)	1140	2140
Provisions		
Commercial Resale	Applicable	Applicable
Commercial With Educational Institution (GEI)	Applicable	Applicable
Commercial With Self-Generation (SG) *	1725	Not Applicable
Commercial (100 kW Billing Demand Guarantee) With Self-Generation (SG) *	1735	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable

^{*}Provisions shall not be taken in conjunction with the Net Metering Program.

(Continued on Sheet No. D-7.00)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-20134

REMOVED BY DBR
DATE
2-11-19

Michigan Public Service Commission Effective for service rendered on and after April 1, 2018

April 25, 2018

Filed DBR

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

(Continued From Sheet No. D-6.00)

(Continued From Sheet No. D-6.00)		
Description	Full Service	Retail Open Access
GENERAL SERVICE SECONDARY RATE GS		
Commercial	1100	2100
Commercial-Temporary Construction Service	1999	Not Applicable
Industrial	1110	2110
<u>Provisions</u>		
Commercial Billboards/Outdoor Advertising Signs - Dusk to Dawn	Applicable	Not Applicable
Commercial Billboards/Outdoor Advertising Signs - Fixed Hours of Operation	Applicable	Not Applicable
Commercial Miscellaneous	Applicable	Not Applicable
Commercial Resale	Applicable	Applicable
Commercial With Educational Institution (GEI)	Applicable	Applicable
Industrial With Educational Institution (GEI)	Applicable	Applicable
Commercial With Self-Generation (SG)*	1715	Not Applicable
Industrial With Self-Generation (SG)*	1720	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
Non-Transmitting Meter Provision	Applicable	Applicable
GENERAL SERVICE SECONDARY TIME-OF-USE RATE GSTU		
Commercial	1121	Not Applicable
Industrial	1122	Not Applicable
Provisions		
Commercial With Educational Institution (GEI)	Applicable	Applicable
Industrial With Educational Institution (GEI)	Applicable	Applicable
Commercial With Self-Generation (SG)*	1716	Not Applicable
Industrial With Self-Generation (SG)*	1721	Not Applicable
Green Generation Program	Applicable	Not Applicable
GENERAL SERVICE SECONDARY DEMAND RATE GSD		
Commercial	1120	2120
Industrial	1130	2130
Commercial (100 kW Billing Demand Guarantee)	1140	2140
Industrial (100 kW Billing Demand Guarantee)	1150	2150
Provisions		
Commercial Resale	Applicable	Applicable
Commercial With Educational Institution (GEI)	Applicable	Applicable
Industrial With Educational Institution (GEI)	Applicable	Applicable
Commercial With Self-Generation (SG)*	1725	Not Applicable
Industrial With Self-Generation (SG)*	1730	Not Applicable
Commercial (100 kW Billing Demand Guarantee) With Self-Generation (SG)*	1735	Not Applicable
Industrial (100 kW Billing Demand Guarantee) With Self-Generation (SG)*	1740	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable

^{*}Provisions shall not be taken in conjunction with the Net Metering Program.

(Continued on Sheet No. D-7.00)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 04-25-18



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

(Continued From Sheet No. D-6.00)

	Full Service	
Description GENUTA A GENERAL GENERAL STREET GENERAL G		Open Access
GENERAL SERVICE SECONDARY RATE GS	1100	2100
Commercial Commercial Temporary Construction Service	1100	2100
Commercial-Temporary Construction Service Industrial	1999 1110	Not Applicable 2110
	1110	2110
Provisions Comparaiol Billhoords/Outdoor Advertising Signs Duck to Down	Annliaghla	Not Applicable
Commercial Billboards/Outdoor Advertising Signs - Dusk to Dawn Commercial Billboards/Outdoor Advertising Signs - Fixed Hours of Operation	Applicable	Not Applicable
Commercial Miscellaneous	Applicable Applicable	Not Applicable
Commercial Resale	Applicable	Not Applicable Applicable
Commercial With Educational Institution (GEI)	Applicable	Applicable
Industrial With Educational Institution (GEI)	Applicable	Applicable
Commercial Direct Load Management (DLM)	1118	Not Applicable
Industrial Direct Load Management (DLM)	1119	Not Applicable
Commercial With Dynamic Pricing*	1119	Not Applicable
Industrial With Dynamic Pricing*	1121	Not Applicable
Commercial With Self-Generation (SG)**	1715	Not Applicable
Industrial With Self-Generation (SG)**	1713	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
Non-Transmitting Meter Provision	Applicable	Applicable Applicable
14011-11alistilittilig Meter i Tovision	Applicable	Аррисавіс
GENERAL SERVICE SECONDARY TIME-OF-USE RATE GSTU		
Commercial	1121	Not Applicable
Industrial	1122	Not Applicable
Provisions		Tree Tree Tree Tree Tree Tree Tree Tree
Commercial With Educational Institution (GEI)	Applicable	Applicable
Industrial With Educational Institution (GEI)	Applicable	Applicable
Commercial With Self-Generation (SG)**	1716	Not Applicable
Industrial With Self-Generation (SG)**	1721	Not Applicable
Green Generation Program	Applicable	Not Applicable
C	11	11
GENERAL SERVICE SECONDARY DEMAND RATE GSD		
Commercial	1120	2120
Industrial	1130	2130
Commercial (100 kW Billing Demand Guarantee)	1140	2140
Industrial (100 kW Billing Demand Guarantee)	1150	2150
Provisions		
Commercial Resale	Applicable	Applicable
Commercial With Educational Institution (GEI)	Applicable	Applicable
Industrial With Educational Institution (GEI)	Applicable	Applicable
Commercial With Dynamic Pricing*	1156	Not Applicable
Industrial With Dynamic Pricing*	1157	Not Applicable
Commercial With Self-Generation (SG)**	1725	Not Applicable
Industrial With Self-Generation (SG)**	1730	Not Applicable
Commercial (100 kW Billing Demand Guarantee) With Self-Generation (SG)**	1735	Not Applicable
Industrial (100 kW Billing Demand Guarantee) With Self-Generation (SG)**	1740	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable

^{*}Provisions shall not be taken in conjunction with the DLM Provision, GEI Provision, or the Net Metering Program.

(Continued on Sheet No. D-7.00)

Issued December 22, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY U-17990 , U-15152 ORDER U-17990 , U-15152 REMOVED BY RL DATE 03-14-17



Effective for service rendered on and after January 1, 2017

Issued under authority of the Michigan Public Service Commission dated December 20, 2016 in Case No. U-18161

^{**}Provisions shall not be taken in conjunction with Dynamic Pricing or the Net Metering Program.

(Continued From Sheet No. D-6.00)

Description	Full Service	Retail Open Access	
GENERAL SERVICE SECONDARY RATE GS			
Commercial	1100	2100	
Commercial-Temporary Construction Service	1999	Not Applicable	
Industrial	1110	2110	
Provisions			
Commercial Billboards/Outdoor Advertising Signs - Dusk to Dawn	Applicable	Not Applicable	
Commercial Billboards/Outdoor Advertising Signs - Fixed Hours of Operation	Applicable	Not Applicable	
Commercial Miscellaneous	Applicable	Not Applicable	
Commercial Resale	Applicable	Applicable	
Commercial With Educational Institution (GEI)	Applicable	Applicable	
Industrial With Educational Institution (GEI)	Applicable	Applicable	
Commercial Direct Load Management (DLM)	1118	Not Applicable	
Industrial Direct Load Management (DLM)	1119	Not Applicable	
Commercial With Dynamic Pricing*	1121	Not Applicable	
Industrial With Dynamic Pricing*	1122	Not Applicable	
Commercial With Self-Generation (SG)**	1715	Not Applicable	
Industrial With Self-Generation (SG)**	1720	Not Applicable	
Net Metering Program	Applicable	Applicable	
Green Generation Program	Applicable	Not Applicable	
Non-Transmitting Meter Provision	Applicable	Applicable	
GENERAL SERVICE SECONDARY DEMAND RATE GSD			
Commercial	1120	2120	
Industrial	1130	2130	
Commercial (100 kW Billing Demand Guarantee)	1140	2140	
Industrial (100 kW Billing Demand Guarantee)	1150	2150	
Provisions			
Commercial Resale	Applicable	Applicable	
Commercial With Educational Institution (GEI)	Applicable	Applicable	
Industrial With Educational Institution (GEI)	Applicable	Applicable	
Commercial With Dynamic Pricing*	1156	Not Applicable	
Industrial With Dynamic Pricing*	1157	Not Applicable	
Commercial With Self-Generation (SG)**	1725	Not Applicable	
Industrial With Self-Generation (SG)**	1730	Not Applicable	
Commercial (100 kW Billing Demand Guarantee) With Self-Generation (SG)**	1735	Not Applicable	
Industrial (100 kW Billing Demand Guarantee) With Self-Generation (SG)**	1740	Not Applicable	
Net Metering Program	Applicable	Applicable	
Green Generation Program	Applicable	Not Applicable	

^{*}Provisions shall not be taken in conjunction with the DLM Provision, GEI Provision, or the Net Metering Program.

(Continued on Sheet No. D-7.00)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

^{**}Provisions shall not be taken in conjunction with Dynamic Pricing or the Net Metering Program.

(Continued From Sheet No. D-6.00)

Description	Full Service	Retail Open Access	
GENERAL SERVICE SECONDARY RATE GS			
Commercial	1100	2100	
Industrial	1110	2110	
<u>Provisions</u>			
Commercial Billboards/Outdoor Advertising Signs - Dusk to Dawn	Applicable	Not Applicable	
Commercial Billboards/Outdoor Advertising Signs - Fixed Hours of Operation	Applicable	Not Applicable	
Commercial Miscellaneous	Applicable	Not Applicable	
Commercial Resale	Applicable	Applicable	
Commercial With Educational Institution (GEI)	Applicable	Applicable	
Industrial With Educational Institution (GEI)	Applicable	Applicable	
Commercial Direct Load Management (DLM)	1118	Not Applicable	
Industrial Direct Load Management (DLM)	1119	Not Applicable	
Commercial With Dynamic Pricing*	1121	Not Applicable	
Industrial With Dynamic Pricing*	1122	Not Applicable	
Net Metering Program	Applicable	Applicable	
Green Generation Program	Applicable	Not Applicable	
Non-Transmitting Meter Provision	Applicable	Applicable	
GENERAL SERVICE SECONDARY DEMAND RATE GSD			
Commercial	1120	2120	
Industrial	1130	2130	
Commercial (100 kW Billing Demand Guarantee)	1140	2140	
Industrial (100 kW Billing Demand Guarantee)	1150	2150	
Provisions			
Commercial Resale	Applicable	Applicable	
Commercial With Educational Institution (GEI)	Applicable	Applicable	
Industrial With Educational Institution (GEI)	Applicable	Applicable	
Commercial With Dynamic Pricing*	1156	Not Applicable	
Industrial With Dynamic Pricing*	1157	Not Applicable	
Net Metering Program	Applicable	Applicable	
Green Generation Program	Applicable	Not Applicable	
GENERAL SERVICE SECONDARY RATE GP			
Commercial (Customer Voltage Level 1, 2 or 3)	1200	2200	
Industrial (Customer Voltage Level 1, 2 or 3)	1210	2210	
Provisions			
Commercial (Customer Voltage Level 1, 2 or 3) Resale	Applicable	Applicable	
Commercial (Customer Voltage Level 1, 2 or 3) With Educational Institution (GEI)	Applicable	Applicable	
Commercial (Customer Voltage Level 1, 2 or 3) With Dynamic Pricing*	1211	Not Applicable	
Industrial (Customer Voltage Level 1, 2 or 3) With Dynamic Pricing*	1212	NotApplicable	
Net Metering Program	Applicable	Applicable	
Green Generation Program	Applicable	Not Applicable	
	11	11	

^{*}Provision shall not be taken in conjunction with the DLM Provision, GEI Provision, or the Net Metering Program.

(Continued on Sheet No. D-7.00)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-17735, U-15152

REMOVED BY RL
DATE 12-02-15



Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-6.00)

Description	<u>Full Service</u>	Retail Open Access
GENERAL SERVICE SECONDARY RATE GS		
Commercial	1100	2100
Industrial	1110	2110
Provisions		
Commercial Billboards/Outdoor Advertising Signs - Dusk to Dawn	Applicable	Not Applicable
Commercial Billboards/Outdoor Advertising Signs - Fixed Hours of Operation	Applicable	Not Applicable
Commercial Miscellaneous	Applicable	Not Applicable
Commercial Resale	Applicable	Applicable
Commercial With Educational Institution (GEI)	Applicable	Applicable
Industrial With Educational Institution (GEI)	Applicable	Applicable
Commercial With Municipal Pumping (GMP)	Applicable	Not Applicable
Commercial Direct Load Management (DLM)	1118	Not Applicable
Industrial Direct Load Management (DLM)	1119	Not Applicable
Commercial With Dynamic Pricing *	1121	Not Applicable
Industrial With Dynamic Pricing *	1122	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
GENERAL SERVICE SECONDARY DEMAND RATE GSD		
Commercial	1120	2120
Industrial	1130	2130
Commercial (100 kW Billing Demand Guarantee)	1140	2140
Industrial (100 kW Billing Demand Guarantee)	1150	2150
Provisions		
Commercial Resale	Applicable	Applicable
Commercial With Educational Institution (GEI)	Applicable	Applicable
Industrial With Educational Institution (GEI)	Applicable	Applicable
Commercial With Dynamic Pricing *	1156	Not Applicable
Industrial With Dynamic Pricing *	1157	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable

^{*}Provision shall not be taken in conjunction with the *DLM* Provision, GEI Provision, GMP Provision, or the Net Metering Program.

(Continued on Sheet No. D-7.00)

Issued June 19, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-17087,U-17236
BY ORDER U-16736, U-15152

REMOVED BY RL

DATE 06-04-13



Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

(Continued From Sheet No. D-6.00)

Description	Full Service	Retail <u>Open Access</u>
GENERAL SERVICE SECONDARY RATE GS		
Commercial	1100	2100
Industrial	1110	2110
Provisions		
Commercial Billboards/Outdoor Advertising Signs - Dusk to Dawn	Applicable	Not Applicable
Commercial Billboards/Outdoor Advertising Signs - Fixed Hours of Operation	Applicable	Not Applicable
Commercial Miscellaneous	Applicable	Not Applicable
Commercial Resale	Applicable	Applicable
Commercial With Educational Institution (GEI)	Applicable	Applicable
Industrial With Educational Institution (GEI)	Applicable	Applicable
Commercial With Municipal Pumping (GMP)	Applicable	Not Applicable
Commercial Direct Load Cycling (DLC)	1118	Not Applicable
Industrial Direct Load Cycling (DLC)	1119	Not Applicable
Commercial With Critical Peak Price*	1121	Not Applicable
Industrial With Critical Peak Price*	1122	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
GENERAL SERVICE SECONDARY DEMAND RATE GSD		
Commercial	1120	2120
Industrial	1130	2130
Commercial (100 kW Billing Demand Guarantee)	1140	2140
Industrial (100 kW Billing Demand Guarantee)	1150	2150
<u>Provisions</u>		
Commercial Resale	Applicable	Applicable
Commercial (100 kW Billing Demand Guarantee) With Aggregate Peak Demand (GAP)	Applicable	Not Applicable
Industrial (100 kW Billing Demand Guarantee) With Aggregate Peak Demand (GAP)	Applicable	Not Applicable
Commercial With Educational Institution (GEI)	Applicable	Applicable
Industrial With Educational Institution (GEI)	Applicable	Applicable
Commercial With Critical Peak Price*	1156	Not Applicable
Industrial With Critical Peak Price*	1157	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable

(Continued on Sheet No. D-7.00)

Issued November 18, 2010 by J. G. Russell,

President and Chief Executive Officer, Jackson, Michigan $\begin{tabular}{ll} LANCELLED & U-16890 \end{tabular}$

BY ORDER U-16794, U-15152

REMOVED BY RL
DATE 06-25-12



Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

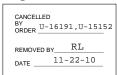
^{*}Provision shall not be taken in conjunction with the DLC Provision, GEI Provision, GMP Provision, GAP Provision or the Net Metering Program.

(Continued From Sheet No. D-6.00)

Description	Full Service	Retail <u>Open Access</u>	
GENERAL SERVICE SECONDARY RATE GS			
Commercial	1100	2100	
Industrial	1110	2110	
<u>Provisions</u>			
Commercial Billboards/Outdoor Advertising Signs - Dusk to Dawn	Applicable	Not Applicable	
Commercial Billboards/Outdoor Advertising Signs - Fixed Hours of Operation	Applicable	Not Applicable	
Commercial Miscellaneous	Applicable	Not Applicable	
Commercial Resale	Applicable	Applicable	
Commercial With Educational Institution (GEI)	Applicable	Applicable	
Industrial With Educational Institution (GEI)	Applicable	Applicable	
Commercial With Municipal Pumping (GMP)	Applicable	Not Applicable	
Commercial Direct Load Cycling (DLC)	1118	Not Applicable	
Industrial Direct Load Cycling (DLC)	1119	Not Applicable	
Net Metering Program	Applicable	Applicable	
Voluntary Renewable Resources Program	Applicable	Not Applicable	
GENERAL SERVICE SECONDARY DEMAND RATE GSD			
Commercial	1120	2120	
Industrial	1130	2130	
Commercial (100 kW Billing Demand Guarantee)	1140	2140	
Industrial (100 kW Billing Demand Guarantee)	1150	2150	
Provisions			
Commercial Resale	Applicable	Applicable	
Commercial (100 kW Billing Demand Guarantee) With Aggregate Peak Demand (GAP)	Applicable	Not Applicable	
Industrial (100 kW Billing Demand Guarantee) With Aggregate Peak Demand (GAP)	Applicable	Not Applicable	
Commercial With Educational Institution (GEI)	Applicable	Applicable	
Industrial With Educational Institution (GEI)	Applicable	Applicable	
Net Metering Program	Applicable	Applicable	
Voluntary Renewable Resources Program	Applicable	Not Applicable	

(Continued on Sheet No. D-7.00)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645 DAME GAMERGODING AND DROWNS

RATE CATEGORIES AND PROVISIONS

(Continued From Sheet No. D-6.10)

Description Description	Full Service	Retail <u>Open Access</u>	
GENERAL SERVICE PRIMARY RATE GP			
Commercial (Customer Voltage Level 1, 2 or 3)	1200	2200	
Industrial (Customer Voltage Level 1, 2 or 3)	1210	2210	
Provisions			
Commercial (Customer Voltage Level 1, 2 or 3) Resale	Applicable	Applicable	
Commercial (Customer Voltage Level 1, 2 or 3) With Educational Institution (GEI)	Applicable	Applicable	
Commercial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG) **	1745	Not Applicable	
Industrial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG) **	1750	Not Applicable	
Net Metering Program	Applicable	Applicable	
Green Generation Program	Applicable	Not Applicable	
LARGE GENERAL SERVICE PRIMARY DEMAND RATE GPD			
Commercial (Customer Voltage Level 1, 2 or 3)	1220	2220	
Industrial (Customer Voltage Level 1, 2 or 3)	1230	2230	
<u>Provisions</u>			
Commercial (Customer Voltage Level 1, 2 or 3) Resale	Applicable	Applicable	
Industrial (Customer Voltage Level 1, 2 or 3) Resale	Applicable	Applicable	
Commercial (Customer Voltage Level 1, 2 or 3) With Aggregate Peak Demand (GAP) **	Applicable	Not Applicable	
Industrial (Customer Voltage Level 1, 2 or 3) With Aggregate Peak Demand (GAP) **	Applicable	Not Applicable	
Commercial (Customer Voltage Level 1, 2 or 3) With Educational Institution (GEI) **	Applicable	Applicable	
Industrial (Customer Voltage Level 1, 2 or 3) With Educational Institution (GEI) **	Applicable	Applicable	
Commercial (Customer Voltage Level 1, 2 or 3) With Interruptible (GI)	Applicable	Not Applicable	
Industrial (Customer Voltage Level 1, 2 or 3) With Interruptible (GI)	Applicable	Not Applicable	
Commercial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG) **	1755	Not Applicable	
Industrial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG) **	1760	Not Applicable	
Net Metering Program	Applicable	Applicable	
Green Generation Program	Applicable	Not Applicable	
GENERAL SERVICE PRIMARY TIME-OF-USE RATE GPTU			
Commercial (Customer Voltage Level 1, 2, or 3)	1280	Not Applicable	
Industrial (Customer Voltage Level 1, 2, or 3)	1285	Not Applicable	
<u>Provisions</u> Commercial (Customer Voltage Level 1, 2 or 3) Resale	Applicable	Not Applicable	
Industrial (Customer Voltage Level 1, 2 or 3) Resale	Applicable	Not Applicable	
Commercial with Education Institution (GEI)	Applicable	Not Applicable	
Industrial with Education Institution (GEI)	Applicable	Not Applicable	
Commercial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG) **	1765	Not Applicable	
Industrial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG) **	1770	Not Applicable	
Net Metering Program	Applicable	Not Applicable	
Green Generation Program	Applicable	Not Applicable	
GENERAL SERVICE ENERGY INTENSIVE PRIMARY RATE EIP			
Industrial (Customer Voltage Level 1, 2, or 3)	1250	Not Applicable	
<u>Provisions</u>			
Commercial (Customer Voltage Level 1, 2, or 3) With Self-Generation (SG) **	1775	Not Applicable	
Industrial (Customer Voltage Level 1, 2, or 3) With Self-Generation (SG) **	1780	Not Applicable	
Green Generation Program	Applicable	Not Applicable	

^{*} Provisions shall not be taken in conjunction with the GEI provision or the Net Metering Program.

DATE 3-25-19

(Continued on Sheet No. D-7.10)

Issued January 23, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18351
REMOVED BY DBR



Effective for service rendered on and after January 10, 2019

Issued under authority of the Michigan Public Service Commission dated January 9, 2019 in Case No. U-20134

^{**} Provisions shall not be taken in conjunction with the Net Metering Program.

	_	_	_			_	
(Continu	ıed	l From	Shee	t No.	D-6.1	(0)

(Continued From Sneet No. D-6.10)					
Description	Full Service	Retail Open Access			
GENERAL SERVICE PRIMARY RATE GP					
Commercial (Customer Voltage Level 1, 2 or 3)	1200	2200			
Industrial (Customer Voltage Level 1, 2 or 3)	1210	2210			
Provisions					
Commercial (Customer Voltage Level 1, 2 or 3) Resale	Applicable	Applicable			
Commercial (Customer Voltage Level 1, 2 or 3) With Educational Institution (GEI)	Applicable	Applicable			
Commercial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG) **	1745	Not Applicable			
Industrial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG) **	1750	Not Applicable			
Net Metering Program	Applicable	Applicable			
Green Generation Program	Applicable	Not Applicable			
LARGE GENERAL SERVICE PRIMARY DEMAND RATE GPD					
Commercial (Customer Voltage Level 1, 2 or 3)	1220	2220			
Industrial (Customer Voltage Level 1, 2 or 3)	1230	2230			
Provisions					
Commercial (Customer Voltage Level 1, 2 or 3) Resale	Applicable	Applicable			
Industrial (Customer Voltage Level 1, 2 or 3) Resale	Applicable	Applicable			
Commercial (Customer Voltage Level 1, 2 or 3) With Aggregate Peak Demand (GAP) **	Applicable	Not Applicable			
Industrial (Customer Voltage Level 1, 2 or 3) With Aggregate Peak Demand (GAP) **	Applicable	Not Applicable			
Commercial (Customer Voltage Level 1, 2 or 3) With Educational Institution (GEI) **	Applicable	Applicable			
Industrial (Customer Voltage Level 1, 2 or 3) With Educational Institution (GEI) **	Applicable	Applicable			
Commercial (Customer Voltage Level 1, 2 or 3) With Interruptible (GI)	Applicable	Not Applicable			
Industrial (Customer Voltage Level 1, 2 or 3) With Interruptible (GI)	Applicable	Not Applicable			
Commercial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG) **	1755	Not Applicable			
Industrial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG) **	1760	Not Applicable			
Net Metering Program	Applicable	Applicable			
Green Generation Program	Applicable	Not Applicable			
GENERAL SERVICE PRIMARY TIME-OF-USE RATE GPTU					
Commercial (Customer Voltage Level 1, 2, or 3)	1280	Not Applicable			
Industrial (Customer Voltage Level 1, 2, or 3)	1285	Not Applicable			
Provisions					
Commercial with Education Institution (GEI)	Applicable	Applicable			
Industrial with Education Institution (GEI)	Applicable	Applicable			
Commercial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG) **	1765	Not Applicable			
Industrial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG) **	1770	Not Applicable			
Net Metering Program	Applicable	Not Applicable			
Green Generation Program	Applicable	Not Applicable			
GENERAL SERVICE ENERGY INTENSIVE PRIMARY RATE EIP					
Industrial (Customer Voltage Level 1, 2, or 3)	1250	Not Applicable			
Provisions Company of the Company of					
Commercial (Customer Voltage Level 1, 2, or 3) With Self-Generation (SG) **	1775	Not Applicable			
Industrial (Customer Voltage Level 1, 2, or 3) With Self-Generation (SG) **	1780	Not Applicable			
Green Generation Program	Applicable	Not Applicable			

^{*} Provisions shall not be taken in conjunction with the GEI provision or the Net Metering Program.

(Continued on Sheet No. D-7.10)

Issued April 17, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-20134

DATE 2-11-19

Michigan Public Service
Commission

April 25, 2018

Filed DBR

Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

^{**} Provisions shall not be taken in conjunction with the Net Metering Program.

(Continued From Sheet No. D-6.10)

(Continued From Succe 140, D-0.10)	Retail	
Description	Full Service	Open Access
GENERAL SERVICE PRIMARY RATE GP		
Commercial (Customer Voltage Level 1, 2 or 3)	1200	2200
Industrial (Customer Voltage Level 1, 2 or 3)	1210	2210
Provisions		
Commercial (Customer Voltage Level 1, 2 or 3) Resale	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2 or 3) With Educational Institution (GEI)	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG)**	1745	Not Applicable
Industrial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG)**	1750	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
GENERAL SERVICE PRIMARY DEMAND RATE GPD		
Commercial (Customer Voltage Level 1, 2 or 3)	1220	2220
Industrial (Customer Voltage Level 1, 2 or 3)	1230	2230
<u>Provisions</u>		
Commercial (Customer Voltage Level 1, 2 or 3) Resale	Applicable	Applicable
Industrial (Customer Voltage Level 1, 2 or 3) Resale	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2 or 3) With Aggregate Peak Demand (GAP)**	Applicable	Not Applicable
Industrial (Customer Voltage Level 1, 2 or 3) With Aggregate Peak Demand (GAP)**	Applicable	Not Applicable
Commercial (Customer Voltage Level 1, 2 or 3) With Educational Institution (GEI)**	Applicable	Applicable
Industrial (Customer Voltage Level 1, 2 or 3) With Educational Institution (GEI)**	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2 or 3) With Interruptible (GI)	Applicable	Not Applicable
Industrial (Customer Voltage Level 1, 2 or 3) With Interruptible (GI)	Applicable	Not Applicable
Commercial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG)**	1755	Not Applicable
Industrial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG)**	1760	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
GENERAL SERVICE PRIMARY TIME-OF-USE RATE GPTU		
Commercial (Customer Voltage Level 1, 2, or 3)	1280	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) Provisions	1285	Not Applicable
Commercial With Education Institution (GEI)	Applicable	Applicable
Industrial With Education Institution (GEI)	Applicable Applicable	Applicable Applicable
Commercial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG)**	1765	Not Applicable
Industrial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG)**	1770	Not Applicable
Net Metering Program	Applicable	Not Applicable
Green Generation Program	Applicable	Not Applicable
Green Generation Program	Applicable	Not Applicable
GENERAL SERVICE ENERGY INTENSIVE PRIMARY RATE EIP	1250	NI-4 A1:- 1 1
Industrial (Customer Voltage Level 1, 2, or 3) Provisions	1250	Not Applicable
Commercial (Customer Voltage Leve 1, 2 or 3) With Self-Generation (SG)**	1775	Not Applicable
Industrial (Customer Voltage Leve 1, 2 or 3) With Self-Generation (SG)**	1780	Not Applicable
Green Generation Program	Applicable	Not Applicable
	* *	11

^{*} Provisions shall not be taken in conjunction with the GEI provision, or the Net Metering Program.

(Continued on Sheet No. D-7.10)

Issued March 10, 2017 by Patti Poppe,
President and Chief Execution

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 04-25-18



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

^{**} Provisions shall not be taken in conjunction with the Net Metering Program.

(Continued	From	Sheet	Nο	D-6 10)
(Commueu	rrom	Sneet	110.	D-0.10)

(Continued From Sheet No. D-0.10)		
Description	Full Service	Retail Open Access
GENERAL SERVICE PRIMARY RATE GP		
Commercial (Customer Voltage Level 1, 2 or 3)	1200	2200
Industrial (Customer Voltage Level 1, 2 or 3)	1210	2210
<u>Provisions</u>		
Commercial (Customer Voltage Level 1, 2 or 3) Resale	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2 or 3) With Educational Institution (GEI)	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2 or 3) With Dynamic Pricing*	1211	Not Applicable
Industrial (Customer Voltage Level 1, 2 or 3) With Dynamic Pricing*	1212	Not Applicable
Commercial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG)**	1745	Not Applicable
Industrial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG)**	1750	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
GENERAL SERVICE PRIMARY DEMAND RATE GPD		
Commercial (Customer Voltage Level 1, 2 or 3)	1220	2220
Industrial (Customer Voltage Level 1, 2 or 3)	1230	2230
<u>Provisions</u>		
Commercial (Customer Voltage Level 1, 2 or 3) Resale	Applicable	Applicable
Industrial (Customer Voltage Level 1, 2 or 3) Resale	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2 or 3) With Aggregate Peak Demand (GAP)**	Applicable	Not Applicable
Industrial (Customer Voltage Level 1, 2 or 3) With Aggregate Peak Demand (GAP)**	Applicable	Not Applicable
Commercial (Customer Voltage Level 1, 2 or 3) With Educational Institution (GEI)**	Applicable	Applicable
Industrial (Customer Voltage Level 1, 2 or 3) With Educational Institution (GEI)**	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2 or 3) With Interruptible (GI)	Applicable	Not Applicable
Industrial (Customer Voltage Level 1, 2 or 3) With Interruptible (GI)	Applicable	Not Applicable
Commercial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG)***	1755	Not Applicable
Industrial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG)***	1760	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
GENERAL SERVICE PRIMARY TIME-OF-USE RATE GPTU		
Commercial (Customer Voltage Level 1, 2, or 3)	1280	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3)	1285	Not Applicable
<u>Provisions</u>		
Commercial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG)***	1765	Not Applicable
Industrial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG)***	1770	Not Applicable
Net Metering Program	Applicable	Not Applicable
Green Generation Program	Applicable	Not Applicable
GENERAL SERVICE ENERGY INTENSIVE PRIMARY RATE EIP		
Industrial (Customer Voltage Level 1, 2, or 3)	1250	Not Applicable

^{*} Provisions shall not be taken in conjunction with the DLM provision, GEI provision, or the Net Metering Program.

(Continued on Sheet No. D-7.10)

Issued December 22, 2016 by Patti Poppe,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-17990, U-15152

REMOVED BY RL
DATE 03-14-17

Michigan Public Service Commission

January 5, 2017

Filed DBR

Effective for service rendered on and after January 1, 2017

Issued under authority of the Michigan Public Service Commission dated December 20, 2016 in Case No. U-18161

^{**} Provisions shall not be taken in conjunction with each other, with Dynamic Pricing or the Net Metering Program.

^{***}Provisions shall not be taken in conjunction with the DLM provision or the Net Metering Program.

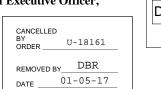
RATE CATEGORIES AND PROVISIONS (Continued From Sheet No. D-6.10)

(Continued From Sheet No. D-0.10)		D.4.1
Description	Full Service	Retail <u>Open Access</u>
GENERAL SERVICE PRIMARY RATE GP		
Commercial (Customer Voltage Level 1, 2 or 3) Industrial (Customer Voltage Level 1, 2 or 3) Provisions	1200 1210	2200 2210
Commercial (Customer Voltage Level 1, 2 or 3) Resale Commercial (Customer Voltage Level 1, 2 or 3) With Educational Institution (GEI) Commercial (Customer Voltage Level 1, 2 or 3) With Dynamic Pricing* Industrial (Customer Voltage Level 1, 2 or 3) With Dynamic Pricing* Commercial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG)** Industrial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG)** Net Metering Program Green Generation Program	Applicable Applicable 1211 1212 1745 1750 Applicable	Applicable Applicable Not Applicable Not Applicable Not Applicable Not Applicable Applicable
GENERAL SERVICE PRIMARY DEMAND RATE GPD	Applicable	Not Applicable
Commercial (Customer Voltage Level 1, 2 or 3) Industrial (Customer Voltage Level 1, 2 or 3)	1220 1230	2220 2230
Provisions Commercial (Customer Voltage Level 1, 2 or 3) Resale Industrial (Customer Voltage Level 1, 2 or 3) Resale Commercial (Customer Voltage Level 1, 2 or 3) With Aggergate Peak Demand (GAP)** Industrial (Customer Voltage Level 1, 2 or 3) With Aggergate Peak Demand (GAP)** Commercial (Customer Voltage Level 1, 2 or 3) With Educational Institution (GEI)** Industrial (Customer Voltage Level 1, 2 or 3) With Educational Institution (GEI)** Commercial (Customer Voltage Level 1, 2 or 3) With Interruptible (GI) Industrial (Customer Voltage Level 1, 2 or 3) With Interruptible (GI) Commercial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG)*** Industrial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG)*** Net Metering Program Green Generation Program	Applicable	Applicable Applicable Not Applicable Not Applicable Applicable Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Applicable Applicable
GENERAL SERVICE PRIMARY TIME-OF-USE PILOT RATE GPTU		
Commercial (Customer Voltage Level 1, 2, or 3) Industrial (Customer Voltage Level 1, 2, or 3) Provisions	1280 1285	Not Applicable Not Applicable
Commercial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG)*** Industrial (Customer Voltage Level 1, 2 or 3) With Self-Generation (SG)*** Net Metering Program Green Generation Program	1765 1770 Applicable Applicable	Not Applicable Not Applicable Not Applicable Not Applicable
GENERAL SERVICE ENERGY INTENSIVE PRIMARY RATE EIP Industrial (Customer Voltage Level 1, 2, or 3)	1250	Not Applicable

- * Provisions shall not be taken in conjunction with the DLM provision, GEI provision, or the Net Metering Program.
- ** Provisions shall not be taken in conjunction with each other, with Dynamic Pricing or the Net Metering Program.
- ***Provisions shall not be taken in conjunction with the DLM provision or the Net Metering Program.

(Continued on Sheet No. D-7.10)

Issued December 1, 2015 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-6.10)

Description	Full Service	Retail Open Access
GENERAL SERVICE SECONDARY DEMAND RATE GPD		
Commercial (Customer Voltage Level 1, 2 or 3) Industrial (Customer Voltage Level 1, 2 or 3) Provisions	1220 1230	2220 2230
Commercial (Customer Voltage Level 1, 2 or 3) Resale Industrial (Customer Voltage Level 1, 2 or 3) Resale Commercial (Customer Voltage Level 1, 2 or 3) With Aggergate Peak Demand (GAP)** Industrial (Customer Voltage Level 1, 2 or 3) With Aggergate Peak Demand (GAP)** Commercial (Customer Voltage Level 1, 2 or 3) With Educational Institution (GEI)** Industrial (Customer Voltage Level 1, 2 or 3) With Educational Institution (GEI)** Commercial (Customer Voltage Level 1, 2 or 3) With Interruptible (GI) Industrial (Customer Voltage Level 1, 2 or 3) With Interruptible (GI) Net Metering Program Green Generation Program	Applicable	Applicable Applicable Not Applicable Applicable Applicable Applicable Not Applicable Not Applicable Not Applicable Applicable Applicable Applicable
GENERAL SERVICE PRIMARY TIME-OF-USE PILOT RATE GPTU		
Commercial (Customer Voltage Level 1, 2, or 3) Industrial (Customer Voltage Level 1, 2, or 3) Provisions Net Metering Program Green Generation Program	1280 1285 Applicable Applicable	Not Applicable Not Applicable Not Applicable Not Applicable
GENERAL SERVICE METAL MELTING PRIMARY PILOT RATE MMPP		
Industrial (Customer Voltage Level 1, 2, or 3)	1250	Not Applicable
GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMAR	RY RATE E-1	
Industrial (Customer Voltage Level 1, 2 or 3)	1039	Not Applicable
GENERAL SERVICE METERED LIGHTING RATE GML Commercial - Secondary Metered Service Commercial - Primary Metered Service Provisions Net Metering Program Green Generation Program	1400 1405 Applicable Applicable	Not Applicable Not Applicable Applicable Not Applicable

^{*} Provisions shall not be taken in conjunction with the, DLM provision, GEI provision, or the Net Metering Program.

(Continued on Sheet No. D-7.10)

Issued May 30, 2013 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

^{**} Provisions **shall not** be taken in conjunction with each other.

(Continued From Sheet No. D-6.10)

(Continued From Sneet No. D-6.10)		D 4 9
Description	Full Service	Retail <u>Open Access</u>
GENERAL SERVICE PRIMARY RATE GP		
Commercial (Customer Voltage Level 1, 2, or 3) Industrial (Customer Voltage Level 1, 2, or 3) Provisions	1200 1210	2200 2210
Commercial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) Commercial With Municipal Pumping (GMP) Commercial (Customer Voltage Level 1, 2, or 3) With Dynamic Pricing* Industrial (Customer Voltage Level 1, 2, or 3) With Dynamic Pricing* Net Metering Program Green Generation Program	Applicable Applicable 1211 1212 Applicable Applicable	Applicable Not Applicable Not Applicable Not Applicable Applicable Not Applicable
GENERAL SERVICE PRIMARY DEMAND RATE GPD		
Commercial (Customer Voltage Level 1, 2, or 3) Industrial (Customer Voltage Level 1, 2, or 3) Provisions	1220 1230	2220 2230
Commercial (Customer Voltage Level 1, 2, or 3) Resale Industrial (Customer Voltage Level 1, 2, or 3) Resale Commercial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Commercial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Commercial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Industrial (Customer Voltage Level 1, 2, or 3) With Furnace/Melting (GFM) Commercial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Commercial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP) Net Metering Program Green Generation Program	Applicable	Applicable Applicable Not Applicable Not Applicable Applicable Applicable Applicable Applicable Applicable Applicable Applicable Not Applicable Not Applicable Not Applicable Not Applicable Applicable Applicable Applicable
GENERAL SERVICE METAL MELTING PRIMARY PILOT RATE MMPP Industrial (Customer Voltage Level 1, 2, or 3)	1250	Not Applicable
		Not Applicable
GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMAR	Y RATE E-1	
Industrial (Customer Voltage Level 1, 2 or 3)	1039	Not Applicable
GENERAL SERVICE METERED LIGHTING RATE GML Commercial - Secondary Metered Service Commercial - Primary Metered Service Provisions	1400 1405	Not Applicable Not Applicable
Net Metering Program Green Generation Program	Applicable Applicable	Applicable Not Applicable

^{*} Provisions shall not be taken in conjunction with the GEI provision, the GMP Provision or the Net Metering Program.

(Continued on Sheet No. D-7.10)

Issued August 17, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-17087,U-17235
BY ORDER U-16736, U-15152
REMOVED BY RL
DATE 06-04-13



Effective for service rendered on and after June 21, 2012

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

^{**} Provisions **shall not** be taken in conjunction with each other.

(Continued From Sheet No. D-6.10)

(Continued From Sheet No. D-0.10)		Retail
Description	Full Service	Open Access
GENERAL SERVICE PRIMARY RATE GP		
Commercial (Customer Voltage Level 1, 2, or 3) Industrial (Customer Voltage Level 1, 2, or 3)	1200 1210	2200 2210
Provisions Commercial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) Commercial With Municipal Pumping (GMP) Commercial (Customer Voltage Level 1, 2, or 3) With Dynamic Pricing * Industrial (Customer Voltage Level 1, 2, or 3) With Dynamic Pricing * Net Metering Program Green Generation Program	Applicable Applicable 1211 1212 Applicable Applicable	Applicable Not Applicable Not Applicable Not Applicable Applicable Not Applicable
GENERAL SERVICE PRIMARY DEMAND RATE GPD		
Commercial (Customer Voltage Level 1, 2, or 3) Industrial (Customer Voltage Level 1, 2, or 3) Provisions	1220 1230	2220 2230
Commercial (Customer Voltage Level 1, 2, or 3) Resale Industrial (Customer Voltage Level 1, 2, or 3) Resale Commercial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Commercial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Commercial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Industrial (Customer Voltage Level 1, 2, or 3) With Furnace/Melting (GFM) Commercial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Commercial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP) Net Metering Program Green Generation Program Green Generation Program GENERAL SERVICE METAL MELTING PRIMARY PILOT RATE Industrial (Customer Voltage Level 1, 2, or 3)	Applicable	Applicable Applicable Not Applicable Not Applicable Applicable Applicable Applicable Applicable Applicable Applicable Not Applicable
		ны пррисине
GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMAR Industrial (Customer Voltage Level 1, 2 or 3)	1039	Not Applicable
	1039	Not Applicable
GENERAL SERVICE METERED LIGHTING RATE GML Commercial - Secondary Metered Service Commercial - Primary Metered Service Provisions	1400 1405	Not Applicable Not Applicable
Net Metering Program Green Generation Program	Applicable Applicable	Applicable Not Applicable

^{*} Provisions shall not be taken in conjunction with the GEI provision, the GMP Provision or the Net Metering Program.

(Continued on Sheet No. D-7.10)

Issued June 19, 2012 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan





Effective for service rendered on and after June 8, 2012

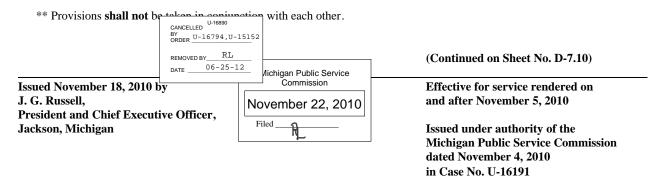
Issued under authority of the **Michigan Public Service Commission** dated June 7, 2012 in Case No. U-16794

^{**} Provisions **shall not** be taken in conjunction with each other.

(Continued From Sheet No. D-6.10)

Description	Full Service	Retail <u>Open Access</u>
GENERAL SERVICE PRIMARY RATE GP		
Commercial	1200	2200
Industrial	1210	2210
Provisions		
Commercial With Educational Institution (GEI)	Applicable	Applicable
Commercial With Municipal Pumping (GMP)	Applicable	Not Applicable
Commercial With Critical Peak Price*	1211	Not Applicable
Industrial With Critical Peak Price*	1212	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
GENERAL SERVICE PRIMARY DEMAND RATE GPD		
Commercial (Customer Voltage Level 1, 2, or 3)	1220	2220
Industrial (Customer Voltage Level 1, 2, or 3)	1230	2230
Provisions		
Commercial (Customer Voltage Level 1, 2, or 3) Resale	Applicable	Applicable
Industrial (Customer Voltage Level 1, 2, or 3) Resale	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) **	Applicable	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) **	Applicable	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED)	Applicable	Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED)	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) **	Applicable	Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) **	Applicable	Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Furnace/Melting (GFM)	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI)	Applicable	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI)	Applicable	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI)	Applicable	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI)	Applicable	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP)	Applicable	Not Applicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMAR	Y RATE E-1	
Industrial (Customer Voltage Level 1, 2 or 3)	1039	Not Applicable
GENERAL SERVICE METERED LIGHTING RATE GML		
Commercial - Secondary Metered Service	1400	Not Applicable
Commercial - Primary Metered Service	1405	Not Applicable
Provisions	1105	1 tot 1 ipplicable
Net Metering Program	Applicable	Applicable
Green Generation Program	Applicable	Not Applicable
C. Co. Co. Co. Co. Co. Co. Co. Co. Co. C	Пррпоцого	Tiot rippireable

^{*} Provisions shall not be taken in conjunction with the GEI provision, the GMP Provision or the Net Metering Program.

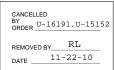


(Continued From Sheet No. D-6.10)

Description	Full Service	Retail Open Access
GENERAL SERVICE PRIMARY RATE GP		
Commercial	1200	2200
Industrial	1210	2210
<u>Provisions</u>		
Commercial With Educational Institution (GEI)	Applicable	Applicable
Commercial With Municipal Pumping (GMP)	Applicable	Not Applicable
Net Metering Program	Applicable	Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable
GENERAL SERVICE PRIMARY DEMAND RATE GPD		
Commercial (Customer Voltage Level 1, 2, or 3)	1220	2220
Industrial (Customer Voltage Level 1, 2, or 3)	1230	2230
Provisions		
Commercial (Customer Voltage Level 1, 2, or 3) Resale	Applicable	Applicable
Industrial (Customer Voltage Level 1, 2, or 3) Resale	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) **	Applicable	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) **	Applicable	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED)	Applicable	Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED)	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) **	Applicable	Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) **	Applicable	Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Furnace/Melting (GFM)	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI)	Applicable	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI)	Applicable	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI)	Applicable	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI)	Applicable	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP)	Applicable	Not Applicable
Net Metering Program	Applicable	Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable
GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMAR	Y RATE E-1	
Industrial (Customer Voltage Level 1, 2 or 3)	1039	Not Applicable

(Continued on Sheet No. D-7.10)

Issued November 17, 2009 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

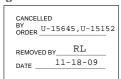
^{**} Provisions **shall not** be taken in conjunction with each other.

(Continued From Sheet No. D-6.00)

Description	Full Service	Retail Open Access
GENERAL SERVICE PRIMARY RATE GP		
Commercial	1200	2200
Industrial	1210	2210
<u>Provisions</u>		
Commercial With Educational Institution (GEI)	Applicable	Applicable
Commercial With Municipal Pumping (GMP)	Applicable	Applicable
Net Metering Program	Applicable	<i>Applicable</i>
Voluntary Renewable Resources Program	Applicable	Not Applicable
GENERAL SERVICE PRIMARY DEMAND RATE GPD		
Commercial (Customer Voltage Level 1, 2, or 3)	1220	2220
Industrial (Customer Voltage Level 1, 2, or 3)	1230	2230
Provisions		
Commercial (Customer Voltage Level 1, 2, or 3) Resale	Applicable	Applicable
Industrial (Customer Voltage Level 1, 2, or 3) Resale	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) **	Applicable	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) **	Applicable	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED)	Applicable	Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED)	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) **	Applicable	Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) **	Applicable	Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Furnace/Melting (GFM)	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI)	Applicable	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI)	Applicable	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI)	Applicable	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI)	Applicable	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP)	Applicable	Applicable
Net Metering Program	Applicable	Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable
GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMAR	Y RATE E-1	
Industrial (Customer Voltage Level 1, 2 or 3)	1039	Not Applicable

(Continued on Sheet No. D-7.10)

Issued July 29, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after July 29, 2009

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

^{**} Provisions **shall not** be taken in conjunction with each other.

(Continued From Sheet No. D-6.00)

Description	Full Service	Retail Open Access
GENERAL SERVICE PRIMARY RATE GP		
Commercial	1200	2200
Industrial Provisions	1210	2210
Commercial With Educational Institution (GEI)	Applicable	Applicable
Commercial With Municipal Pumping (GMP)	Applicable	Applicable
Net Metering Program	Applicable	Not Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable
GENERAL SERVICE PRIMARY DEMAND RATE GPD		
Commercial (Customer Voltage Level 1, 2, or 3)	1220	2220
Industrial (Customer Voltage Level 1, 2, or 3)	1230	2230
Provisions		
Commercial (Customer Voltage Level 1, 2, or 3) Resale	Applicable	Applicable
Industrial (Customer Voltage Level 1, 2, or 3) Resale	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) **	Applicable	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) **	Applicable	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED)	Applicable	Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED)	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) **	Applicable	Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) **	Applicable	Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Furnace/Melting (GFM)	Applicable	Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI)	Applicable	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI)	Applicable	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI)	Applicable	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI)	Applicable	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP)	Applicable	Applicable
Net Metering Program	Applicable	Not Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable
GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMAR	Y RATE E-1	
Industrial (Customer Voltage Level 1, 2 or 3)	1039	Not Applicable

Issued June 2, 2009 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan





(Continued on Sheet No. D-7.10)

Effective for bills rendered on and after June 1, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15805

^{**} Provisions **shall not** be taken in conjunction with each other.

(Continued From Sheet No. D-6.00)

GENERAL SERVICE PRIMARY RATE GP Commercial Industrial Provisions Commercial With Educational Institution (GEI) Commercial With Educational Institution (GEI) Applicable Commercial With Municipal Pumping (GMP) Net Metering Program Applicable Renewable Resources Program Applicable Renewable Resources Program Applicable Renewable Resources Program Commercial (Customer Voltage Level 1, 2, or 3) Industrial (Customer Voltage Level 1, 2, or 3) Industrial (Customer Voltage Level 1, 2, or 3) Resale Commercial (Customer Voltage Level 1, 2, or 3) Resale Industrial (Customer Voltage Level 1, 2, or 3) Resale Commercial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Industrial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP) Industrial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP) Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Industrial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP) Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Industrial (Customer Voltage Level 1, 2 or 3) With Market Indexed (GMI) Industrial (Customer Voltage Level 1, 2 or 3) With Market Indexed (GMI) Industrial (Customer Voltage Level 1, 2 or 3) With Mar	Description	Full Service	Retail Open Access
Industrial Provisions Commercial With Educational Institution (GEI) Renewable Resources Program Renewable Resources Program Applicable Renewable Resources Program Applicable Renewable Resources Program Applicable Renewable Resources Program Applicable Renewable Resources Program Commercial (Customer Voltage Level 1, 2, or 3) Provisions Commercial (Customer Voltage Level 1, 2, or 3) Resale Industrial (Customer Voltage Level 1, 2, or 3) Resale Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Applicable Not A	GENERAL SERVICE PRIMARY RATE GP		
Provisions Commercial With Educational Institution (GEI) Applicable Not Applicable Applicable Applicable Not Applicable Applicable Not Applicable Applicable Not Applicable Applicable Not Applicable Not Applicable Applicable Not Applicable Applicable Not Applicable Applicable Not Applicable Not Applicable Applicable Not Applicable Ap	Commercial	1200	2200
Commercial With Educational Institution (GEI)	Industrial	1210	2210
Commercial With Municipal Pumping (GMP) Net Metering Program Renewable Resources Program CGNERAL SERVICE PRIMARY DEMAND RATE GPD Commercial (Customer Voltage Level 1, 2, or 3) Industrial (Customer Voltage Level 1, 2, or 3) Provisions Commercial (Customer Voltage Level 1, 2, or 3) Resale Industrial (Customer Voltage Level 1, 2, or 3) Resale Industrial (Customer Voltage Level 1, 2, or 3) Resale Commercial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Applicable Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Applicable Not Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Applicable Not Applicable	<u>Provisions</u>		
Net Metering Program Renewable Resources Program Commercial (Customer Voltage Level 1, 2, or 3) Industrial (Customer Voltage Level 1, 2, or 3) Resale Industrial (Customer Voltage Level 1, 2, or 3) Resale Industrial (Customer Voltage Level 1, 2, or 3) Nessale Industrial (Customer Voltage Level 1, 2, or 3) Nessale Industrial (Customer Voltage Level 1, 2, or 3) Nessale Industrial (Customer Voltage Level 1, 2, or 3) Nessale Industrial (Customer Voltage Level 1, 2, or 3) Nessale Industrial (Customer Voltage Level 1, 2, or 3) Nith Aggregate Peak Demand (GAP) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) Nith Aggregate Peak Demand (GAP) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With FurnaceMelting (GFM) Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Industrial (Secondary Servi	Commercial With Educational Institution (GEI)	Applicable	Applicable
Renewable Resources Program Commercial (Customer Voltage Level 1, 2, or 3) Industrial (Customer Voltage Level 1, 2, or 3) Provisions Commercial (Customer Voltage Level 1, 2, or 3) Resale Industrial (Customer Voltage Level 1, 2, or 3) Resale Industrial (Customer Voltage Level 1, 2, or 3) Resale Industrial (Customer Voltage Level 1, 2, or 3) Resale Commercial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Furnace/Melting (GFM) Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Applicable Not Applicable Renewable Resources Program Applicable Not Appl	Commercial With Municipal Pumping (GMP)	Applicable	Applicable
GENERAL SERVICE PRIMARY DEMAND RATE GPD Commercial (Customer Voltage Level 1, 2, or 3) 1230 2230 Provisions Commercial (Customer Voltage Level 1, 2, or 3) Resale Industrial (Customer Voltage Level 1, 2, or 3) Resale Industrial (Customer Voltage Level 1, 2, or 3) Resale Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Industrial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP) Industrial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP) Industrial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP) Industrial (Customer Voltage Level 1, 2 or 3) Industrial (Custo	Net Metering Program	Applicable	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) Industrial (Customer Voltage Level 1, 2, or 3) Provisions Commercial (Customer Voltage Level 1, 2, or 3) Resale Industrial (Customer Voltage Level 1, 2, or 3) Resale Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Furnace/Melting (GFM) Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Applicable Not Applicable Not Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Applicable Not Applic	Renewable Resources Program	Applicable	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) Resale	GENERAL SERVICE PRIMARY DEMAND RATE GPD		
Industrial (Customer Voltage Level 1, 2, or 3) Resale	Commercial (Customer Voltage Level 1, 2, or 3)	1220	2220
Provisions Commercial (Customer Voltage Level 1, 2, or 3) Resale Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Furnace/Melting (GFM) Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Industrial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP) Industrial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP) Industrial (Customer Voltage Level 1, 2, or 3) Industrial (Custom		1230	2230
Industrial (Customer Voltage Level 1, 2, or 3) Resale Commercial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Industrial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP) Industrial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP) Industrial (Customer Voltage Level 1, 2 or 3) Industrial (Cus			
Industrial (Customer Voltage Level 1, 2, or 3) Resale Commercial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Industrial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP) Industrial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP) Industrial (Customer Voltage Level 1, 2 or 3) Industrial (Cus	Commercial (Customer Voltage Level 1, 2, or 3) Resale	Applicable	<i>Applicable</i>
Commercial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Applicable Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Applicable Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Applicable Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Applicable Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Applicable Not Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Applicable Not Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Applicable Not Applicable Not Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP) Applicable Not			
Industrial (Customer Voltage Level 1, 2, or 3) With Aggregate Peak Demand (GAP) ** Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Applicable Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Furnace/Melting (GFM) Applicable Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Applicable Not Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Applicable Not Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Applicable Not Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Applicable Not Applicable Not Applicable Not Metering Program Applicable Not Applicab			
Commercial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Commercial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Furnace/Melting (GFM) Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP) Applicable Not Applicable Not Applicable Renewable Resources Program Applicable GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMARY RATE E-1 Industrial (Customer Voltage Level 1, 2 or 3) Industrial - Secondary Service			
Industrial (Customer Voltage Level 1, 2, or 3) With Economic Development (GED) Commercial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Furnace/Melting (GFM) Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Applicable Not Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP) Applicable Not Applicable Net Metering Program Applicable Renewable Resources Program Applicable Renewable Resources Program Applicable Commercial (Customer Voltage Level 1, 2 or 3) With Municipal Pumping (GMP) Not Applicable Renewable Resources Program Industrial (Customer Voltage Level 1, 2 or 3) With Municipal Pumping (GMP) Not Applicable Renewable Resources Program Applicable Commercial Secondary Service Industrial - Secondary Service Indust			
Commercial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Furnace/Melting (GFM) Applicable Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Applicable Not Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Applicable Not Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Applicable Not Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Applicable Not Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Applicable Not Applicable Not Metering Program Applicable Not Applicable Not Applicable Renewable Resources Program Applicable Not Applicable Not Applicable Renewable Resources Program Applicable Not Applicable Not Applicable Not Applicable Senewable Resources Program Industrial (Customer Voltage Level 1, 2 or 3) Industrial (Cu		Applicable	Applicable
Industrial (Customer Voltage Level 1, 2, or 3) With Educational Institution (GEI) ** Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Furnace/Melting (GFM) Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Applicable Not Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Applicable Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Applicable Not Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP) Applicable Not Applicable Net Metering Program Applicable Renewable Resources Program Applicable Not Applicable Renewable Resources Program Applicable Not Applicable Service Self Generation Rate GSG-1 Commercial - Secondary Service 1300 Not Applicable Industrial - Secondary Demand Service 1305 Not Applicable Industrial - Secondary Service 1310 Not Applicable			
Industrial (Customer Voltage Level 1, 2, or 3) With Furnace/Melting (GFM) Commercial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Commercial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Commercial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Commercial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Not Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP) Not Metering Program Renewable Resources Program Applicable GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMARY RATE E-1 Industrial (Customer Voltage Level 1, 2 or 3) 1039 Not Applicable GENERAL SERVICE SELF GENERATION RATE GSG-1 Commercial - Secondary Service 1300 Not Applicable Commercial - Secondary Demand Service 1305 Not Applicable Industrial - Secondary Service 1310 Not Applicable			
Commercial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Commercial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Commercial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Not Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP) Net Metering Program Applicable Renewable Resources Program Applicable CENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMARY RATE E-1 Industrial (Customer Voltage Level 1, 2 or 3) 1039 Not Applicable GENERAL SERVICE SELF GENERATION RATE GSG-1 Commercial - Secondary Service 1300 Not Applicable Commercial - Secondary Demand Service Industrial - Secondary Service 1305 Not Applicable Industrial - Secondary Service			
Industrial (Customer Voltage Level 1, 2, or 3) With Interruptible (GI) Commercial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Commercial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Not Applicable Commercial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP) Net Metering Program Renewable Resources Program Applicable Not Applicable Commercial (Customer Voltage Level 1, 2 or 3) 1039 Not Applicable GENERAL SERVICE SELF GENERATION RATE GSG-1 Commercial - Secondary Service 1300 Not Applicable Commercial - Secondary Demand Service 1305 Not Applicable Industrial - Secondary Service 1310 Not Applicable			
Commercial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Commercial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP) Net Metering Program Net Metering Program Renewable Resources Program Applicable Renewable Resources Program Applicable GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMARY RATE E-1 Industrial (Customer Voltage Level 1, 2 or 3) Not Applicable GENERAL SERVICE SELF GENERATION RATE GSG-1 Commercial - Secondary Service 1300 Not Applicable Commercial - Secondary Demand Service 1305 Not Applicable Industrial - Secondary Service 1310 Not Applicable			
Industrial (Customer Voltage Level 1, 2, or 3) With Market Indexed (GMI) Commercial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP) Net Metering Program Renewable Resources Program Applicable Not Applicable Industrial (Customer Voltage Level 1, 2 or 3) Not Applicable Commercial - Secondary Service Commercial - Secondary Demand Service Industrial - Secondary Service Industrial - Secondary Service Industrial - Secondary Service Industrial - Secondary Service Not Applicable Not Applicable			Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) With Municipal Pumping (GMP) Net Metering Program Renewable Resources Program Applicable Renewable Resources Program Applicable Not Applicable GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMARY RATE E-1 Industrial (Customer Voltage Level 1, 2 or 3) 1039 Not Applicable GENERAL SERVICE SELF GENERATION RATE GSG-1 Commercial - Secondary Service 1300 Not Applicable Commercial - Secondary Demand Service 1305 Not Applicable Industrial - Secondary Service 1310 Not Applicable			
Net Metering Program Renewable Resources ProgramApplicable ApplicableNot Applicable Not ApplicableGENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMARY RATE E-1Industrial (Customer Voltage Level 1, 2 or 3)1039Not ApplicableGENERAL SERVICE SELF GENERATION RATE GSG-1Commercial - Secondary Service Commercial - Secondary Demand Service 			
Renewable Resources Program Applicable GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMARY RATE E-1 Industrial (Customer Voltage Level 1, 2 or 3) 1039 Not Applicable GENERAL SERVICE SELF GENERATION RATE GSG-1 Commercial - Secondary Service 1300 Not Applicable Commercial - Secondary Demand Service 1305 Not Applicable Industrial - Secondary Service 1310 Not Applicable			
Industrial (Customer Voltage Level 1, 2 or 3) **GENERAL SERVICE SELF GENERATION RATE GSG-1** Commercial - Secondary Service Commercial - Secondary Demand Service Industrial - Secondary Service **I300** **Not Applicable Not Applicable Industrial - Secondary Service** **I310** **Not Applicable Not Applicable Industrial - Secondary Service** **I310** **Not Applicable Industrial - Secondary Service** **I310* **Not Applicable Industrial - Secondary Service** **I310* **Not Applicable Industrial - Secondary Service** **I310* **I310			Not Applicable
GENERAL SERVICE SELF GENERATION RATE GSG-1 Commercial - Secondary Service 1300 Not Applicable Commercial - Secondary Demand Service 1305 Not Applicable Industrial - Secondary Service 1310 Not Applicable	GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMAR	RY RATE E-1	
Commercial - Secondary Service1300Not ApplicableCommercial - Secondary Demand Service1305Not ApplicableIndustrial - Secondary Service1310Not Applicable	Industrial (Customer Voltage Level 1, 2 or 3)	1039	Not Applicable
Commercial - Secondary Demand Service 1305 Not Applicable Industrial - Secondary Service 1310 Not Applicable	GENERAL SERVICE SELF GENERATION RATE GSG-1		
Commercial - Secondary Demand Service 1305 Not Applicable Industrial - Secondary Service 1310 Not Applicable	Commercial - Secondary Service	1300	Not Applicable
Industrial - Secondary Service 1310 Not Applicable			
	Industrial - Secondary Demand Service		Not Applicable

^{**} Provisions shall not be taken in conjunction with each other.

Issued October 31, 2008 by
J. G. Russell,

Michigan Public Service
Commission

President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15805, U-15152

REMOVED BY RL
DATE 06-04-09

November	7,	2008
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Filed ____

(Continued on Sheet No. D-8.00)

Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

RATE CATEGORIES

(Continued From Sheet No. D-6.00)

Description Description	Full Service Rate Category	Retail Open Access Rate Category
CENEDAL CEDALCE INTERDUTED E DRIMADA DA DE L		
GENERAL SERVICE INTERRUPTIBLE PRIMARY RATE I Commercial (Customer Voltage Level 1, 2 or 3)	035	535
Industrial (Customer Voltage Level 1, 2 or 3)	034, 038	534
GENERAL SERVICE ELECTRIC FURNACE PRIMARY RATE J		
Commercial (Customer Voltage Level 1, 2 or 3)	036	536
Industrial (Customer Voltage Level 1, 2 or 3)	037	537
COGENERATION AND SMALL POWER PRODUCTION PURCHASE RATE CG		
Industrial - Secondary Service	181	NA
Industrial - Primary Service	182	NA
GENERAL SERVICE ENERGY-ONLY STREETLIGHTING RATE L-1		
Commercial - Secondary Unmetered Service	067	NA
Commercial - Secondary Metered Service	168	NA
Commercial - Primary Metered Service	167	NA
GENERAL SERVICE CUSTOMER-OWNED STREETLIGHTING RATE L-2		
Commercial - Incandescent Luminaire	062	NA
Commercial - Mercury Vapor Luminaire	066	NA
Commercial - High Pressure Sodium Luminaire	075	NA
Commercial - Metal Halide Luminaire	070	NA
GENERAL SERVICE COMPANY-OWNED STREETLIGHTING RATE L-3		
Commercial - Incandescent Luminaire	061	NA
Commercial - Fluorescent Luminaire	063	NA
Commercial - Mercury Vapor Luminaire	065	NA
Commercial - High-Pressure Sodium Luminaire	068	NA
Commercial - Metal Halide Luminaire	069	NA
GENERAL SERVICE OUTDOOR LIGHTING RATE L-4		27.1
Commercial - Existing Pole	165	NA
Commercial - New Pole	175	NA
Industrial - Existing Pole	166	NA
Industrial - New Pole	176	NA
GENERAL SERVICE PUBLIC PUMPING SECONDARY RATE PS-1		
Commercial	077	557
GENERAL SERVICE PUBLIC PUMPING PRIMARY RATE PS-2	0=0	
Commercial	078	558
GENERAL SERVICE OPTIONAL PUBLIC PUMPING PRIMARY RATE PS-3		
Commercial (Customer Voltage Level 1, 2 or 3)	079	559

(Continued on Sheet No. D-8.00)

Issued June 25, 2008 by

J. G. Russell,

President and Chief Operating Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-15152,U-15245

REMOVED BY RL
DATE 11-07-08



Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

RATE CODES

(Continued From Sheet No. D-6.00)

Description	Full Service <u>Rate Code</u>	Retail Open Access <u>Rate Code</u>
GENERAL SERVICE SECONDARY RATE C		
Commercial	011	511
Industrial	021	521
Commercial (100 kW Billing Demand Guarantee)	741	514
Industrial (100 kW Billing Demand Guarantee)	721	522
GENERAL SERVICE PRIMARY RATE D		
Commercial (Customer Voltage Level 1, 2 or 3)	018	518
Industrial (Customer Voltage Level 1, 2 or 3)	028	528
GENERAL SERVICE LARGE ECONOMIC DEVELOPMENT PRIMARY RATE E-1		
Industrial (Customer Voltage Level 1, 2 or 3)	039	NA
GENERAL SERVICE HIGH LOAD FACTOR PRIMARY RATE F		
Commercial (Customer Voltage Level 1, 2, or 3)	032	532
Industrial (Customer Voltage Level 1, 2 or 3)	033	533
GENERAL SERVICE ELECTRIC HEATING SECONDARY RATE GH		
Commercial	013	513
Industrial	023	523
GENERAL SERVICE WATER HEATING SECONDARY RATE H		
Commercial	014	584
Industrial	024	524

(Continued on Sheet No. D-8.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

(Continued From Sheet No. D-7.00)

		Retail
Description	Full Service	Open Access
EXPERIMENTAL ADVANCED RENEWABLE PROGRAM AR		
Residential	1015	2015
Commercial - Secondary Delivery, Rate GS	1105	2105
Industrial - Secondary Delivery, Rate GS	1115	2115
Commercial - Secondary Delivery, Rate GSD	1125	2125
Industrial - Secondary Delivery, Rate GSD	1135	2135
Commercial -Primary Delivery, Rate GP	1205	2205
Industrial - Primary Delivery, Rate GP	1215	2215
Commercial -Primary Delivery, Rate GPD	1225	2225
Industrial - Primary Delivery, Rate GPD	1235	2235
PILOT SOLAR PROGRAM		
Residential	1800	Not Applicable
Commercial	1825	Not Applicable
Industrial	1850	Not Applicable
VOLUNTARY LARGE CUSTOMER RENEWABLE ENERGY PILOT (LC-REP) PI	ROGRAM	
Commercial – (Customer Voltage Level 1, 2, or 3) - Primary Delivery	1260	Not Applicable
Industrial – (Customer Voltage Level 1, 2, or 3) - Primary Delivery	1265	Not Applicable
Commercial – (Customer Voltage Level 1, 2, or 3) - Primary Delivery	1270	Not Applicable
Industrial – (Customer Voltage Level 1, 2, or 3) - Primary Delivery	1275	Not Applicable
GENERAL SERVICE SELF GENERATION RATE GSG-2		
Commercial - Primary Service	1320	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) - Primary Service 100 kW or less	1325	Not Applicable
Industrial - Primary Service	1340	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) - Primary Service 100 kW or less	1345	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) - Primary Service greater than 100 kW Provisions	1350	Not Applicable
Green Generation	Applicable	Not Applicable

(Continued on Sheet No. D-8.00)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

> CANCELLED BY ORDER U-18351

REMOVED BY DBR
DATE 3-25-19

Michigan Public Service Commission

April 25, 2018

Filed DBR

Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

(Continued From Sheet No. D-7.00)

Description	Full Service	Retail <u>Open Access</u>
EXPERIMENTAL ADVANCED RENEWABLE PROGRAM AR		
Residential	1015	2015
Commercial - Secondary Delivery, Rate GS	1105	2105
Industrial - Secondary Delivery, Rate GS	1115	2115
Commercial - Secondary Delivery, Rate GSD	1125	2125
Industrial - Secondary Delivery, Rate GSD	1135	2135
Commercial -Primary Delivery, Rate GP	1205	2205
Industrial - Primary Delivery, Rate GP	1215	2215
Commercial -Primary Delivery, Rate GPD	1225	2225
Industrial - Primary Delivery, Rate GPD	1235	2235
PILOT SOLAR PROGRAM		
Residential	1800	Not Applicable
Commercial	1825	Not Applicable
Industrial	1850	Not Applicable
VOLUNTARY LARGE CUSTOMER RENEWABLE ENERGY PILOT (LC-REP) PRO	OGRAM	
Commercial – (Customer Voltage Level 1, 2, or 3) - Primary Delivery	1260	Not Applicable
Industrial – (Customer Voltage Level 1, 2, or 3) - Primary Delivery	1265	Not Applicable
Commercial – (Customer Voltage Level 1, 2, or 3) - Primary Delivery	1270	Not Applicable
Industrial – (Customer Voltage Level 1, 2, or 3) - Primary Delivery	1275	Not Applicable
GENERAL SERVICE SELF GENERATION RATE GSG-2		
Commercial - Primary Service	1320	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) - Primary Service 100 kW or less	1325	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) - Primary Service greater than 100 kW	1330	Not Applicable
Industrial - Primary Service	1340	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) - Primary Service 100 kW or less	1345	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) - Primary Service greater than 100 kW	1350	Not Applicable
Provisions Green Generation	Applicable	Not Applicable

(Continued on Sheet No. D-8.00)

Issued February 16, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18322
REMOVED BY DBR

DATE 04-25-18

Michigan Public Service Commission

February 16, 2018

Filed CEP

Effective for bills rendered on and after the Company's January 2018 Billing Month

Issued under authority of the Michigan Public Service Commission dated August 23, 2017 in Case No. U-18393

(Continued From Sheet No. D-7.00)

Description	Full Service	Retail <u>Open Access</u>
EXPERIMENTAL ADVANCED RENEWABLE PROGRAM AR		
Residential	1015	2015
Commercial - Secondary Delivery, Rate GS	1105	2105
Industrial - Secondary Delivery, Rate GS	1115	2115
Commercial - Secondary Delivery, Rate GSD	1125	2125
Industrial - Secondary Delivery, Rate GSD	1135	2135
Commercial -Primary Delivery, Rate GP	1205	2205
Industrial - Primary Delivery, Rate GP	1215	2215
Commercial -Primary Delivery, Rate GPD	1225	2225
Industrial - Primary Delivery, Rate GPD	1235	2235
PILOT SOLAR PROGRAM		
Residential	1800	Not Applicable
Commercial	1825	Not Applicable
Industrial	1850	Not Applicable
VOLUNTARY LARGE CUSTOMER RENEWABLE ENERGY PILOT (LC-REP) PROGR	AM	
Commercial – Secondary Delivery	1260	Not Applicable
Industrial – Secondary Delivery	1265	Not Applicable
Commercial – Primary Delivery	1270	Not Applicable
Industrial – Primary Delivery	1275	Not Applicable
GENERAL SERVICE SELF GENERATION RATE GSG-2		
Commercial - Primary Service	1320	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) - Primary Service 100 kW or less	1325	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) - Primary Service greater than 100 kW	1330	Not Applicable
Industrial - Primary Service	1340	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) - Primary Service 100 kW or less	1345	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) - Primary Service greater than 100 kW	1350	Not Applicable
Provisions Green Generation	Applicable	Not Applicable

(Continued on Sheet No. D-8.00)

Issued September 22, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18393

REMOVED BY CEP
DATE 03-08-18



Effective for bills rendered on and after the Company's January 2018 Billing Month

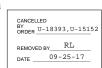
Issued under authority of the Michigan Public Service Commission dated August 23, 2017 in Case No. U-18393

(Continued From Sheet No. D-7.00)

Description	Full Service	Retail <u>Open Access</u>
EXPERIMENTAL ADVANCED RENEWABLE PROGRAM AR		
Residential	1015	2015
Commercial - Secondary Delivery, Rate GS	1105	2105
Industrial - Secondary Delivery, Rate GS	1115	2115
Commercial - Secondary Delivery, Rate GSD	1125	2125
Industrial - Secondary Delivery, Rate GSD	1135	2135
Commercial -Primary Delivery, Rate GP	1205	2205
Industrial - Primary Delivery, Rate GP	1215	2215
Commercial -Primary Delivery, Rate GPD	1225	2225
Industrial - Primary Delivery, Rate GPD	1235	2235
PILOT SOLAR PROGRAM		
Residential	1800	Not Applicable
Commercial	1825	Not Applicable
Industrial	1850	Not Applicable
GENERAL SERVICE SELF GENERATION RATE GSG-2		
Commercial - Primary Service	1320	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) - Primary Service 100 kW or less	1325	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) - Primary Service greater than 100 kW	1330	Not Applicable
Industrial - Primary Service	1340	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) - Primary Service 100 kW or less	1345	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) - Primary Service greater than 100 kW	1350	Not Applicable
Provisions Green Generation	Applicable	Not Applicable

(Continued on Sheet No. D-8.00)

Issued December 1, 2015 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-7.00)

Description	Full Service	Retail <u>Open Access</u>
EXPERIMENTAL ADVANCED RENEWABLE PROGRAM AR		
Residential	1015	2015
Commercial - Secondary Delivery, Rate GS	1105	2105
Industrial - Secondary Delivery, Rate GS	1115	2115
Commercial - Secondary Delivery, Rate GSD	1125	2125
Industrial - Secondary Delivery, Rate GSD	1135	2135
Commercial -Primary Delivery, Rate GP	1205	2205
Industrial - Primary Delivery, Rate GP	1215	2215
Commercial -Primary Delivery, Rate GPD	1225	2225
Industrial - Primary Delivery, Rate GPD	1235	2235
PILOT SOLAR PROGRAM		
Residential	1800	Not Applicable
Commercial	1825	Not Applicable
Industrial	1850	Not Applicable
GENERAL SERVICE SELF GENERATION RATE GSG-1		
Commercial - Secondary Service	1300	Not Applicable
Commercial - Secondary Demand Service	1305	Not Applicable
Industrial - Secondary Service	1310	Not Applicable
Industrial - Secondary Demand Service	1315	Not Applicable
Provisions Green Generation	Applicable	Not Applicable
GENERAL SERVICE SELF GENERATION RATE GSG-2		
Commercial - Primary Service	1320	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) - Primary Service 100 kW or less	1325	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) - Primary Service greater than 100 kW	1330	Not Applicable
Industrial - Primary Service	1340	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) - Primary Service 100 kW or less	1345	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) - Primary Service greater than 100 kW Provisions	1350	Not Applicable
Green Generation	Applicable	Not Applicable

(Continued on Sheet No. D-8.00)

Issued June 12, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after May 14, 2015

Issued under authority of the Michigan Public Service Commission dated May 14, 2015 in Case No. U-17752

(Continued From Sheet No. D-7.00)

Description	Full Service	Retail <u>Open Access</u>
EXPERIMENTAL ADVANCED RENEWABLE PROGRAM AR		
Residential	1015	2015
Commercial - Secondary Delivery, Rate GS	1105	2105
Industrial - Secondary Delivery, Rate GS	1115	2115
Commercial - Secondary Delivery, Rate GSD	1125	2125
Industrial - Secondary Delivery, Rate GSD	1135	2135
Commercial -Primary Delivery, Rate GP	1205	2205
Industrial - Primary Delivery, Rate GP	1215	2215
Commercial -Primary Delivery, Rate GPD	1225	2225
Industrial - Primary Delivery, Rate GPD	1235	2235
GENERAL SERVICE SELF GENERATION RATE GSG-1		
Commercial - Secondary Service	1300	Not Applicable
Commercial - Secondary Demand Service	1305	Not Applicable
Industrial - Secondary Service	1310	Not Applicable
Industrial - Secondary Demand Service	1315	Not Applicable
<u>Provisions</u>		
Green Generation	Applicable	Not Applicable
GENERAL SERVICE SELF GENERATION RATE GSG-2		
Commercial - Primary Service	1320	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) - Primary Service 100 kW or less	1325	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) - Primary Service greater than 100 kW	1330	Not Applicable
Industrial - Primary Service	1340	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) - Primary Service 100 kW or less	1345	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) - Primary Service greater than 100 kW <i>Provisions</i>	1350	Not Applicable
Green Generation	Applicable	Not Applicable

(Continued on Sheet No. D-8.00)

Issued May 30, 2013 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-7.00)

Description	Full Service	Retail Open Access
EXPERIMENTAL ADVANCED RENEWABLE PROGRAM AR		
Residential	1015	2015
Commercial - Secondary Delivery, Rate GS	1105	2105
Industrial - Secondary Delivery, Rate GS	1115	2115
Commercial - Secondary Delivery, Rate GSD	1125	2125
Industrial - Secondary Delivery, Rate GSD	1135	2135
Commercial -Primary Delivery, Rate GP	1205	2205
Industrial - Primary Delivery, Rate GP	1215	2215
Commercial -Primary Delivery, Rate GPD	1225	2225
Industrial - Primary Delivery, Rate GPD	1235	2235
GENERAL SERVICE SELF GENERATION RATE GSG-1		
Commercial - Secondary Service	1300	Not Applicable
Commercial - Secondary Demand Service	1305	Not Applicable
Industrial - Secondary Service	1310	Not Applicable
Industrial - Secondary Demand Service	1315	Not Applicable
GENERAL SERVICE SELF GENERATION RATE GSG-2		
Commercial - Primary Service	1320	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) - Primary Service 100 kW or less	1325	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) - Primary Service greater than 100 kW	1330	Not Applicable
Industrial - Primary Service	1340	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) - Primary Service 100 kW or less	1345	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) - Primary Service greater than 100 kW	1350	Not Applicable

(Continued on Sheet No. D-8.00)

Issued June 2, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after June 1, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15805

(Continued From Sheet No. D-7.10)

Description	Full Service	Retail Open Access
GENERAL SERVICE METERED LIGHTING RATE GML		
Commercial - Secondary Metered Service	1400	Not Applicable
Commercial - Primary Metered Service	1405	Not Applicable
Provisions		Not Applicable
Net Metering Program	Applicable	Not Applicable
Green Generation Program	Applicable	Not Applicable
GENERAL SERVICE UNMETERED LIGHTING RATE GUL		
Commercial - Customer-Owned Incandescent Luminaire	1410	Not Applicable
Commercial - Customer-Owned Mercury Vapor Luminaire	1415	Not Applicable
Commercial - Customer-Owned High-Pressure Sodium Luminaire	1420	Not Applicable
Commercial - Customer-Owned Metal Halide Luminaire	1425	Not Applicable
Commercial - Company-Owned Incandescent Luminaire	1430	Not Applicable
Commercial - Company-Owned Fluorescent Luminaire	1435	Not Applicable
Commercial - Company-Owned Mercury Vapor Luminaire	1440	Not Applicable
Commercial - Company-Owned High-Pressure Sodium Luminaire	1445	Not Applicable
Commercial - Company-Owned Metal Halide Luminaire	1450	Not Applicable
Commercial - Outdoor Area Lighting	1455	Not Applicable
Industrial - Outdoor Area Lighting	1460	Not Applicable
Provisions		
Green Generation Program	Applicable	Not Applicable
GENERAL UNMETERED EXPERIMENTAL LIGHTING RATE GU-XL		
Commercial - Company-Owned Secondary Service, XL	1600	Not Applicable
Commercial - Customer-Owned Secondary Service, XL	1650	Not Applicable
Provisions Green Generation Program	Applicable	Not Applicable
GENERAL SERVICE UNMETERED RATE GU		
Commercial - Secondary Service Provisions	1500	Not Applicable
Commercial - Lighting Service	Applicable	Not Applicable
Commercial - Traffic Lighting Service	Applicable	Not Applicable
Commercial - Cable Television (CATV) Service	Applicable	Not Applicable
Commercial - Wireless Access Service	Applicable	Not Applicable
Commercial - Security Camera Service	Applicable	Not Applicable
Green Generation Program	Applicable	Not Applicable
GENERAL SERVICE SPECIAL CONTRACTS		
Commercial	1150	Not Applicable

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18351

REMOVED BY DBR
DATE 3-25-19



Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-7.10)

(00		Retail
Description	Full Service	Open Access
GENERAL SERVICE METERED LIGHTING RATE GML		
Commercial - Secondary Metered Service	1400	Not Applicable
Commercial - Primary Metered Service	1405	Not Applicable
Provisions		Not Applicable
Net Metering Program	Applicable	Not Applicable
Green Generation Program	Applicable	Not Applicable
GENERAL SERVICE UNMETERED LIGHTING RATE GUL		
Commercial - Customer-Owned Incandescent Luminaire	1410	Not Applicable
Commercial - Customer-Owned Mercury Vapor Luminaire	1415	Not Applicable
Commercial - Customer-Owned High-Pressure Sodium Luminaire	1420	Not Applicable
Commercial - Customer-Owned Metal Halide Luminaire	1425	Not Applicable
Commercial - Company-Owned Incandescent Luminaire	1430	Not Applicable
Commercial - Company-Owned Fluorescent Luminaire	1435	Not Applicable
Commercial - Company-Owned Mercury Vapor Luminaire	1440	Not Applicable
Commercial - Company-Owned High-Pressure Sodium Luminaire	1445	Not Applicable
Commercial - Company-Owned Metal Halide Luminaire	1450	Not Applicable
Commercial - Outdoor Area Lighting	1455	Not Applicable
Industrial - Outdoor Area Lighting Provisions	1460	Not Applicable
Green Generation Program	Applicable	Not Applicable
GENERAL UNMETERED EXPERIMENTAL LIGHTING RATE GU-XL		
Commercial - Company-Owned Secondary Service, XL (50 - 99 watts)	1600	Not Applicable
Commercial - Company-Owned Secondary Service, XL (100 - 149 watts)	1605	Not Applicable
Commercial - Company-Owned Secondary Service, XL (150 - 199 watts)	1610	Not Applicable
Commercial - Company-Owned Secondary Service, XL (200 - 249 watts)	1615	Not Applicable
Commercial - Company-Owned Secondary Service, XL (250 - 299 watts)	1620	Not Applicable
Commercial - Company-Owned Secondary Service, XL (300 - 349 watts)	1625	Not Applicable
Commercial - Company-Owned Secondary Service, XL (350 - 400 watts)	1630	Not Applicable
Commercial - Customer-Owned Secondary Service, XL (50 - 99 watts)	1650	Not Applicable
Commercial - Customer-Owned Secondary Service, XL (100 - 149 watts)	1655	Not Applicable
Commercial - Customer-Owned Secondary Service, XL (150 - 199 watts)	1660	Not Applicable
Commercial - Customer-Owned Secondary Service, XL (200 - 249 watts)	1665	Not Applicable
Commercial - Customer-Owned Secondary Service, XL (250 - 299 watts)	1670	Not Applicable
Commercial - Customer-Owned Secondary Service, XL (300 - 349 watts)	1675	Not Applicable
Commercial - Customer-Owned Secondary Service, XL (350 - 400 watts) Provisions	1680	Not Applicable
Green Generation Program	Applicable	Not Applicable
GENERAL SERVICE UNMETERED RATE GU		••
Commercial - Secondary Service	1500	Not Applicable
<u>Provisions</u>		••
Commercial - Lighting Service	Applicable	Not Applicable
Commercial - Traffic Lighting Service	Applicable	Not Applicable
Commercial - Cable Television (CATV) Service	Applicable	Not Applicable
Commercial - Wireless Access Service	Applicable	Not Applicable
Commercial - Security Camera Service	Applicable	Not Applicable
Green Generation Program	Applicable	Not Applicable
GENERAL SERVICE SPECIAL CONTRACTS	1170	N
Commercial	1150	Not Applicable

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-7.10)

Description		O A
	<u>Full Service</u>	Open Access
GENERAL SERVICE METERED LIGHTING RATE GML	1400	Not Applicable
Commercial - Secondary Metered Service Commercial - Primary Metered Service	1405	Not Applicable Not Applicable
Provisions	1403	Not Applicable
Net Metering Program	Applicable	Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable
	пррисавис	110t Applicable
GENERAL SERVICE UNMETERED LIGHTING RATE GUL	1410	NT / A 1' 11
Commercial - Customer-Owned Incandescent Luminaire	1410	Not Applicable
Commercial - Customer Owned High Pressure Sodium Lyminaire	1415	Not Applicable
Commercial - Customer Owned High-Pressure Sodium Luminaire	1420	Not Applicable
Commercial - Customer-Owned Metal Halide Luminaire	1425	Not Applicable
Commercial - Company-Owned Incandescent Luminaire	1430	Not Applicable
Commercial - Company-Owned Fluorescent Luminaire	1435	Not Applicable
Commercial - Company-Owned Mercury Vapor Luminaire	1440	Not Applicable
Commercial - Company-Owned High-Pressure Sodium Luminaire	1445 1450	Not Applicable Not Applicable
Commercial - Company-Owned Metal Halide Luminaire	1455	
Commercial - Outdoor Area Lighting		Not Applicable
Industrial - Outdoor Area Lighting Provisions	1460	Not Applicable
Green Generation Program	Applicable	Not Applicable
GENERAL UNMETERED EXPERIMENTAL LIGHITNG RATE GU-XL		
Commercial - Company-Owned Secondary Service, XL (50 - 99 watts)	1600	Not Applicable
Commercial - Company-Owned Secondary Service, XL (100 - 149 watts)	1605	Not Applicable
Commercial - Company-Owned Secondary Service, XL (150 - 199 watts)	1610	Not Applicable
Commercial - Company-Owned Secondary Service, XL (200 - 249 watts)	1615	Not Applicable
Commercial - Company-Owned Secondary Service, XL (250 - 299 watts)	1620	Not Applicable
Commercial - Company-Owned Secondary Service, XL (300 - 349 watts)	1625	Not Applicable
Commercial - Company-Owned Secondary Service, XL (350 - 400 watts)	1630	Not Applicable
Commercial - Customer-Owned Secondary Service, XL (50 - 99 watts)	1650	Not Applicable
Commercial - Customer-Owned Secondary Service, XL (100 - 149 watts)	1655	Not Applicable
Commercial - Customer-Owned Secondary Service, XL (150 - 199 watts)	1660	Not Applicable
Commercial - Customer-Owned Secondary Service, XL (200 - 249 watts)	1665	Not Applicable
Commercial - Customer-Owned Secondary Service, XL (250 - 299 watts)	1670	Not Applicable
Commercial - Customer-Owned Secondary Service, XL (300 - 349 watts)	1675	Not Applicable
Commercial - Customer-Owned Secondary Service, XL (350 - 400 watts)	1680	Not Applicable
GENERAL SERVICE UNMETERED RATE GU		
Commercial - Secondary Service Provisions	1500	Not Applicable
Commercial - Lighting Service	Applicable	Not Applicable
Commercial - Traffic Lighting Service	Applicable	Not Applicable
Commercial - Cable Television (CATV) Service	Applicable	Not Applicable
Commercial - Wireless Access Service	Applicable	Not Applicable
Commercial - Security Camera Service	Applicable	Not Applicable
Green Generation Program	Applicable	Not Applicable
GENERAL SERVICE SPECIAL CONTRACTS		
Commercial	1150	Not Applicable
Commercial	1881	Not Applicable
Commercial	1850	Not Applicable
Industrial	1895	Not Applicable

Issued November 18, 2010 by J. G. Russell,

President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-17087,U-17235
BY ORDER U-16736, U-15152
REMOVED BY RL
DATE 06-04-13



Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-7.10)

		Retail
Description	Full Service	Open Access
GENERAL SERVICE METERED LIGHTING RATE GML		
Commercial - Secondary Metered Service	1400	Not Applicable
Commercial - Primary Metered Service	1405	Not Applicable
<u>Provisions</u>		Not Applicable
Net Metering Program	Applicable	Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable
GENERAL SERVICE UNMETERED LIGHTING RATE GUL		
Commercial - Customer-Owned Incandescent Luminaire	1410	Not Applicable
Commercial - Customer-Owned Mercury Vapor Luminaire	1415	Not Applicable
Commercial - Customer-Owned High-Pressure Sodium Luminaire	1420	Not Applicable
Commercial - Customer-Owned Metal Halide Luminaire	1425	Not Applicable
Commercial - Company-Owned Incandescent Luminaire	1430	Not Applicable
Commercial - Company-Owned Fluorescent Luminaire	1435	Not Applicable
Commercial - Company-Owned Mercury Vapor Luminaire	1440	Not Applicable
Commercial - Company-Owned High-Pressure Sodium Luminaire	1445	Not Applicable
Commercial - Company-Owned Metal Halide Luminaire	1450	Not Applicable
Commercial - Outdoor Area Lighting	1455	Not Applicable
Industrial - Outdoor Area Lighting	1460	Not Applicable
Provisions N. L. D.	A 1' 11	NT 4 A 1' 11
Voluntary Renewable Resources Program	Applicable	Not Applicable
GENERAL UNMETERED EXPERIMENTAL LIGHITNG RATE GU-XL		
Commercial - Company-Owned Secondary Service, XL (50 - 99 watts)	1600	Not Applicable
Commercial - Company-Owned Secondary Service, XL (100 - 149 watts)	1605	Not Applicable
Commercial - Company-Owned Secondary Service, XL (150 - 199 watts)	1610	Not Applicable
Commercial - Company-Owned Secondary Service, XL (200 - 249 watts)	1615	Not Applicable
Commercial - Company-Owned Secondary Service, XL (250 - 299 watts)	1620	Not Applicable
Commercial - Company-Owned Secondary Service, XL (300 - 349 watts)	1625	Not Applicable
Commercial - Company-Owned Secondary Service, XL (350 - 400 watts)	1630	Not Applicable
Commercial - Customer-Owned Secondary Service, XL (50 - 99 watts)	1650	Not Applicable
Commercial - Customer-Owned Secondary Service, XL (100 - 149 watts)	1655	Not Applicable
Commercial - Customer-Owned Secondary Service, XL (150 - 199 watts)	1660	Not Applicable
Commercial - Customer-Owned Secondary Service, XL (200 - 249 watts)	1665	Not Applicable
Commercial - Customer-Owned Secondary Service, XL (250 - 299 watts)	1670	Not Applicable
Commercial - Customer-Owned Secondary Service, XL (300 - 349 watts)	1675	Not Applicable
Commercial - Customer-Owned Secondary Service, XL (350 - 400 watts)	1680	Not Applicable
GENERAL SERVICE UNMETERED RATE GU		
Commercial - Secondary Service	1500	Not Applicable
Provisions		
Commercial - Lighting Service	Applicable	Not Applicable
Commercial - Traffic Lighting Service	Applicable	Not Applicable
Commercial - Cable Television (CATV) Service	Applicable	Not Applicable
Commercial - Wireless Access Service	Applicable	Not Applicable
Commercial - Security Camera Service	Applicable	Not Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable
GENERAL SERVICE SPECIAL CONTRACTS		
Commercial	1881	Not Applicable
Commercial	1850	Not Applicable
Industrial	1895	Not Applicable

Issued May 24, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after April 28, 2010

Issued under authority of the Michigan Public Service Commission dated April 27, 2010 in Case No. U-16203

(Continued From Sheet No. D-7.10)

Description	Full Service	Retail Open Access
GENERAL SERVICE METERED LIGHTING RATE GML		
Commercial - Secondary Metered Service	1400	Not Applicable
Commercial - Primary Metered Service	1405	Not Applicable
Provisions		
Net Metering Program	Applicable	Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable
GENERAL SERVICE UNMETERED LIGHTING RATE GUL		
Commercial - Customer-Owned Incandescent Luminaire	1410	Not Applicable
Commercial - Customer-Owned Mercury Vapor Luminaire	1415	Not Applicable
Commercial - Customer-Owned High-Pressure Sodium Luminaire	1420	Not Applicable
Commercial - Customer-Owned Metal Halide Luminaire	1425	Not Applicable
Commercial - Company-Owned Incandescent Luminaire	1430	Not Applicable
Commercial - Company-Owned Fluorescent Luminaire	1435	Not Applicable
Commercial - Company-Owned Mercury Vapor Luminaire	1440	Not Applicable
Commercial - Company-Owned High-Pressure Sodium Luminaire	1445	Not Applicable
Commercial - Company-Owned Metal Halide Luminaire	1450	Not Applicable
Commercial - Outdoor Area Lighting	1455	Not Applicable
Industrial - Outdoor Area Lighting	1460	Not Applicable
<u>Provisions</u>		
Voluntary Renewable Resources Program	Applicable	Not Applicable
GENERAL SERVICE UNMETERED RATE GU		
Commercial - Secondary Service	1500	Not Applicable
Provisions	A 12 11	NT 4 A 1' 11
Commercial - Lighting Service	Applicable	Not Applicable
Commercial - Traffic Lighting Service	Applicable	Not Applicable
Commercial - Cable Television (CATV) Service	Applicable	Not Applicable
Commercial - Wireless Access Service	Applicable	Not Applicable
Commercial - Security Camera Service	Applicable	Not Applicable
Voluntary Renewable Resources Program	Applicable	Not Applicable
GENERAL SERVICE SPECIAL CONTRACTS		
Commercial	1881	Not Applicable
Industrial	1895	Not Applicable

Issued July 29, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after July 29, 2009

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

(Continued From Sheet No. D-7.10)

Description	<u>Full Service</u>	Retail <u>Open Access</u>
GENERAL SERVICE METERED LIGHTING RATE GML		
Commercial - Secondary Metered Service Commercial - Primary Metered Service Provisions	1400 1405	Not Applicable Not Applicable
Net Metering Program Voluntary Renewable Resources Program	Applicable Applicable	Not Applicable Not Applicable
GENERAL SERVICE UNMETERED LIGHTING RATE GUL		
Commercial - Customer-Owned Incandescent Luminaire Commercial - Customer-Owned Mercury Vapor Luminaire Commercial - Customer-Owned High-Pressure Sodium Luminaire Commercial - Customer-Owned Metal Halide Luminaire Commercial - Company-Owned Incandescent Luminaire Commercial - Company-Owned Fluorescent Luminaire Commercial - Company-Owned Mercury Vapor Luminaire Commercial - Company-Owned High-Pressure Sodium Luminaire Commercial - Company-Owned Metal Halide Luminaire Commercial - Outdoor Area Lighting Industrial - Outdoor Area Lighting Provisions Voluntary Renewable Resources Program	1410 1415 1420 1425 1430 1435 1440 1445 1450 1455 1460 Applicable	Not Applicable
GENERAL SERVICE UNMETERED RATE GU Commercial - Secondary Service	1500	Not Applicable
Provisions Commercial - Lighting Service Commercial - Traffic Lighting Service Commercial - Cable Television (CATV) Service Commercial - Wireless Access Service Commercial - Security Camera Service Voluntary Renewable Resources Program	Applicable Applicable Applicable Applicable Applicable Applicable Applicable	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
GENERAL SERVICE SPECIAL CONTRACTS		
Commercial Industrial	1881 1895	Not Applicable Not Applicable

Issued June 2, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

> CANCELLED BY ORDER U-15787, U-15152

REMOVED BY RL
DATE 07-30-09

Michigan Public Service Commission

June 4, 2009

Filed _____

Effective for bills rendered on and after June 1, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15805

(Continued From Sheet No. D-7.00)

Description	<u>Full Service</u>	Retail <u>Open Access</u>
GENERAL SERVICE SELF GENERATION RATE GSG-2		
Commercial - Primary Service	1320	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) - Primary Service 100 kW or less	1325	Not Applicable
Commercial (Customer Voltage Level 1, 2, or 3) - Primary Service greater than 100 kW	1335	Not Applicable
Industrial - Primary Service	1340	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) - Primary Service 100 kW or less	1345	Not Applicable
Industrial (Customer Voltage Level 1, 2, or 3) - Primary Service greater than 100 kW	1350	Not Applicable
GENERAL SERVICE METERED LIGHTING RATE GML		
Commercial - Secondary Metered Service	1400	Not Applicable
Commercial - Primary Metered Service	1405	Not Applicable
<u>Provisions</u>		
Net Metering Program	<i>Applicable</i>	Not Applicable
Renewable Resources Program	Applicable	Not Applicable
GENERAL SERVICE UNMETERED LIGHTING RATE GUL		
Commercial - Customer-Owned Incandescent Luminaire	1410	Not Applicable
Commercial - Customer-Owned Mercury Vapor Luminaire	1415	Not Applicable
Commercial - Customer-Owned High-Pressure Sodium Luminaire	1420	Not Applicable
Commercial - Customer-Owned Metal Halide Luminaire	1425	Not Applicable
Commercial - Company-Owned Incandescent Luminaire	1430	Not Applicable
Commercial - Company-Owned Fluorescent Luminaire	1435	Not Applicable
Commercial - Company-Owned Mercury Vapor Luminaire	1440	Not Applicable
Commercial - Company-Owned High-Pressure Sodium Luminaire	1445	Not Applicable
Commercial - Company-Owned Metal Halide Luminaire	1450	Not Applicable
Commercial - Outdoor Area Lighting	1455	Not Applicable
Industrial - Outdoor Area Lighting	1460	Not Applicable
Provisions		TT
Renewable Resources Program	Applicable	Not Applicable
GENERAL SERVICE UNMETERED RATE GU		
Commercial - Secondary Service	1500	Not Applicable
<u>Provisions</u>		
Commercial - Lighting Service	<i>Applicable</i>	Not Applicable
Commercial - Traffic Lighting Service	<i>Applicable</i>	Not Applicable
Commercial - Cable Television (CATV) Service	Applicable	Not Applicable
Commercial - Wireless Access Service	Applicable	Not Applicable
Commercial - Security Camera Service	Applicable	Not Applicable
Renewable Resources Program	Applicable	Not Applicable
GENERAL SERVICE SPECIAL CONTRACTS		
Commercial	1881	Not Applicable
Industrial	1895	Not Applicable

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Michigan Public Service Commission

November 7, 2008

Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

RATE CATEGORIES

(Continued From Sheet No. D-7.00)

Description	Full Service Rate Category	Retail Open Access Rate <i>Category</i>
GENERAL GERNIGE REGALE GEGONELEN DA ESTE DA		
GENERAL SERVICE RESALE SECONDARY RATE R-1	015	515
Commercial	015	515
Industrial	025	525
GENERAL SERVICE RESALE SECONDARY RATE R-2		
Commercial	016	516
Industrial	026	526
Commercial (100 kW Billing Demand Guarantee)	716	598
Industrial (100 kW Billing Demand Guarantee)	726	599
GENERAL SERVICE RESALE PRIMARY RATE R-3		
Commercial (Customer Voltage Level 1, 2 or 3)	017	517
Industrial (Customer Voltage Level 1, 2 or 3)	027	527
GENERAL SERVICE UNMETERED RATE UR		
Commercial	076	NA
SPECIAL CONTRACTS	881, 895	NA

(Continued on Sheet No. D-9.00)

Issued June 25, 2008 by J. G. Russell,

President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY RL
DATE 11-07-08



Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

RATE CODES

(Continued From Sheet No. D-7.00)

	Full Service <u>Rate Code</u>	Retail Open Access <u>Rate Code</u>
GENERAL SERVICE INTERRUPTIBLE PRIMARY RATE I		
Commercial (Customer Voltage Level 1, 2 or 3)	035	535
Industrial (Customer Voltage Level 1, 2 or 3)	034	534
	038	
GENERAL SERVICE ELECTRIC FURNACE PRIMARY RATE J		
Commercial (Customer Voltage Level 1, 2 or 3)	036	536
Industrial (Customer Voltage Level 1, 2 or 3)	037	537
GENERAL SERVICE ALTERNATIVE ELECTRIC METAL MELTING PRIMARY R	ATE I-1	
Industrial (Customer Voltage Level 3) Service Less Than 30,000 kW	136	576
Industrial (Customer Voltage Level 2) Service Less Than 30,000 kW	137	577
Industrial (Customer Voltage Level 1) Service Less Than 30,000 kW	138	578
Industrial (Customer Voltage Level 3) Service 30,000 kW or Greater	436	586
Industrial (Customer Voltage Level 2) Service 30,000 kW or Greater	437	587
Industrial (Customer Voltage Level 1) Service 30,000 kW or Greater	438	588
COGENERATION AND SMALL POWER PRODUCTION PURCHASE RATE CG		
Industrial - Secondary Service	181	581
Industrial - Primary Service	182	582
GENERAL SERVICE ENERGY-ONLY STREETLIGHTING RATE L-1		
Commercial - Secondary Unmetered Service	067	591
Commercial - Secondary Metered Service	168	592
Commercial - Primary Metered Service	167	593
GENERAL SERVICE CUSTOMER-OWNED STREETLIGHTING RATE L-2		
Commercial - Incandescent Luminaire	062	594
Commercial - Mercury Vapor Luminaire	066	595
Commercial - High Pressure Sodium Luminaire	075	596
Commercial - Metal Halide Luminaire	070	597
Commercial Mean Hande Dummane	070	371

(Continued on Sheet No. D-9.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED U-14853
BY ORDER U-15245, U-14852
REMOVED BY RL
DATE 06-30-08

Michigan Public Service
Commission

December 17, 2007

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

Availability:

Subject to any restrictions, this rate is available to any customer desiring electric service for any usual residential use in: (i) private family dwellings; (ii) tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for up to six persons; or (iii) existing multifamily dwellings containing up to four households served through a single meter. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

This rate is not available for: (i) resale purposes; (ii) multifamily dwellings containing more than four living units served through a single meter; (iii) tourist homes, rooming houses, dormitories, nursing homes and similarly occupied buildings containing sleeping accommodations for more than six persons; or (iv) any other Non-Residential usage.

Residences in conjunction with commercial or industrial enterprises and mobile home parks may take service on this rate only under the Rules and Regulations contained in the Company's Electric Rate Book.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

The Company will schedule meter readings on a monthly basis and attempt to obtain an actual meter reading for all tourist and/or occasional residence customers at intervals of not more than six months.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge:

Non-Capacity	Capacity	Total	
\$ 0.061459	\$ 0.033144	\$0.094603	per kWh for the first 600 kWh per month during the billing months of June - September
\$ 0.082726	\$ 0.044613	\$0.127339	per kWh for all kWh over 600 kWh per month during the billing months of June - September
\$ 0.061459	\$ 0.033144	\$0.094603	per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$0.050510 per kWh for all kWh

CANCELLED BY ORDER U-20134

REMOVED BY DBR

DATE 2-11-19

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization

Charges shown on Sheet No. D-5.10.

(Continued on Sheet No. D-10.00)

Issued July 30, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service
Commission

August 6, 2018

Filed DBR

Effective for service rendered on and after August 1, 2018

Issued under authority of the Michigan Public Service Commission dated July 24, 2018 in Case No. U-18322

Availability:

Subject to any restrictions, this rate is available to any customer desiring electric service for any usual residential use in: (i) private family dwellings; (ii) tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for up to six persons; or (iii) existing multifamily dwellings containing up to four households served through a single meter. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

This rate is not available for: (i) resale purposes; (ii) multifamily dwellings containing more than four living units served through a single meter; (iii) tourist homes, rooming houses, dormitories, nursing homes and similarly occupied buildings containing sleeping accommodations for more than six persons; or (iv) any other Non-Residential usage.

Residences in conjunction with commercial or industrial enterprises and mobile home parks may take service on this rate only under the Rules and Regulations contained in the Company's Electric Rate Book.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

The Company will schedule meter readings on a monthly basis and attempt to obtain an actual meter reading for all tourist and/or occasional residence customers at intervals of not more than six months.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge:

Non-Capacity	Capacity	Total	
\$ 0.061776	\$ 0.032749	\$0.094525	per kWh for the first 600 kWh per month during the billing months of June - September
\$ 0.083153	\$ 0.044082	\$0.127235	per kWh for all kWh over 600 kWh per month during the billing months of June - September
\$ 0.061776	\$ 0.032749	\$0.094525	per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$0.050297 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

(Continued on Sheet No. D-10.00)

Issued April 17, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

BY ORDER U-18322

REMOVED BY DBR DATE 8-6-18 April 25, 2018

Filed DBR

Michigan Public Service

Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

Availability:

Subject to any restrictions, this rate is available to any customer desiring electric service for any usual residential use in: (i) private family dwellings; (ii) tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for up to six persons; or (iii) existing multifamily dwellings containing up to four households served through a single meter. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

This rate is not available for: (i) resale purposes; (ii) multifamily dwellings containing more than four living units served through a single meter; (iii) tourist homes, rooming houses, dormitories, nursing homes and similarly occupied buildings containing sleeping accommodations for more than six persons; or (iv) any other Non-Residential usage.

Residences in conjunction with commercial or industrial enterprises and mobile home parks may take service on this rate only under the Rules and Regulations contained in the Company's Electric Rate Book.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

The Company will schedule meter readings on a monthly basis and attempt to obtain an actual meter reading for all tourist and/or occasional residence customers at intervals of not more than six months.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.093884 per kWh for the first 600 kWh per month during the billing months of

June-September

\$0.126757 per kWh for all kWh over 600 kWh per month during the billing months of

June-September

\$0.093884 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$0.047220 per kWh for all kWh

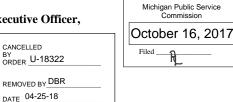
This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the *Power Plant* Securitization Charges shown on Sheet No. D-5.10.

(Continued on Sheet No. D-10.00)

Issued October 16, 2017 by Patti Poppe,
President and Chief Evecut

President and Chief Executive Officer,

Jackson, Michigan



Effective for bills rendered on and after the Company's November 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16759 and dated February 23, 2016 in Case No. U-12505

Availability:

Subject to any restrictions, this rate is available to any customer desiring electric service for any usual residential use in: (i) private family dwellings; (ii) tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for up to six persons; or (iii) existing multifamily dwellings containing up to four households served through a single meter. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

This rate is not available for: (i) resale purposes; (ii) multifamily dwellings containing more than four living units served through a single meter; (iii) tourist homes, rooming houses, dormitories, nursing homes and similarly occupied buildings containing sleeping accommodations for more than six persons; or (iv) any other Non-Residential usage.

Residences in conjunction with commercial or industrial enterprises and mobile home parks may take service on this rate only under the Rules and Regulations contained in the Company's Electric Rate Book.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

The Company will schedule meter readings on a monthly basis and attempt to obtain an actual meter reading for all tourist and/or occasional residence customers at intervals of not more than six months.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge:

\$0.093884

per kWh for the first 600 kWh per month during the billing months of

June-September

\$0.126757

per kWh for all kWh over 600 kWh per month during the billing months of

June-September

\$0.093884

per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge:

\$7.00

per customer per month

Distribution Charge:

\$0.047220

per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

(Continued on Sheet No. D-10.00)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-12505 BY ORDER <u>U-16</u>759, U-15152 RL REMOVED BY_ 10-16-17



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

Availability:

Subject to any restrictions, this rate is available to any customer desiring electric service for any usual residential use in: (i) private family dwellings; (ii) tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for up to six persons; or (iii) existing multifamily dwellings containing up to four households served through a single meter. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

This rate is not available for: (i) resale purposes; (ii) multifamily dwellings containing more than four living units served through a single meter; (iii) tourist homes, rooming houses, dormitories, nursing homes and similarly occupied buildings containing sleeping accommodations for more than six persons; or (iv) any other Non-Residential usage.

Residences in conjunction with commercial or industrial enterprises and mobile home parks may take service on this rate only under the Rules and Regulations contained in the Company's Electric Rate Book.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

The Company will schedule meter readings on a monthly basis and attempt to obtain an actual meter reading for all tourist and/or occasional residence customers at intervals of not more than six months.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.090964 per kWh for the first 600 kWh per month during the billing months of

June-September

\$0.131111 per kWh for all kWh over 600 kWh per month during the billing months of

June-September

\$0.090964 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$0.045239 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

(Continued on Sheet No. D-10.00)

Issued March 15, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after April 15, 2016

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

Availability:

Subject to any restrictions, this rate is available to any customer desiring electric service for any usual residential use in: (i) private family dwellings; (ii) tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for up to six persons; or (iii) existing multifamily dwellings containing up to four households served through a single meter. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

This rate is not available for: (i) resale purposes; (ii) multifamily dwellings containing more than four living units served through a single meter; (iii) tourist homes, rooming houses, dormitories, nursing homes and similarly occupied buildings containing sleeping accommodations for more than six persons; or (iv) any other Non-Residential usage.

Residences in conjunction with commercial or industrial enterprises and mobile home parks may take service on this rate only under the Rules and Regulations contained in the Company's Electric Rate Book.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

The Company will schedule meter readings on a monthly basis and attempt to obtain an actual meter reading for all tourist and/or occasional residence customers at intervals of not more than six months.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.092235 per kWh for the first 600 kWh per month during the billing months of

June-September

\$0.132943 per kWh for all kWh over 600 kWh per month during the billing months of

June-September

\$0.092235 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$0.045238 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

(Continued on Sheet No. D-10.00)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

Availability:

Subject to any restrictions, this rate is available to any customer desiring electric service for any usual residential use in: (i) private family dwellings; (ii) tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for up to six persons; or (iii) existing multifamily dwellings containing up to four households served through a single meter. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

This rate is not available for: (i) resale purposes; (ii) multifamily dwellings containing more than four living units served through a single meter; (iii) tourist homes, rooming houses, dormitories, nursing homes and similarly occupied buildings containing sleeping accommodations for more than six persons; or (iv) any other Non-Residential usage.

Residences in conjunction with commercial or industrial enterprises and mobile home parks may take service on this rate only under the Rules and Regulations contained in the Company's Electric Rate Book.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

The Company will schedule meter readings on a monthly basis and attempt to obtain an actual meter reading for all tourist and/or occasional residence customers at intervals of not more than six months.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.083791 per kWh for the first 600 kWh per month during the billing months of

June-September

\$0.118791 per kWh for all kWh over 600 kWh per month during the billing months of

June-September

\$0.083791 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$0.043794 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet *Nos.* D-5.00 *and* D-5.10.

(Continued on Sheet No. D-10.00)

Issued July 22, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after the Company's August 2014 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 6, 2013 in Case No. U-17473

Availability:

Subject to any restrictions, this rate is available to any customer desiring electric service for any usual residential use in: (i) private family dwellings; (ii) tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for up to six persons; or (iii) existing multifamily dwellings containing up to four households served through a single meter. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

This rate is not available for: (i) resale purposes; (ii) multifamily dwellings containing more than four living units served through a single meter; (iii) tourist homes, rooming houses, dormitories, nursing homes and similarly occupied buildings containing sleeping accommodations for more than six persons; or (iv) any other Non-Residential usage.

Residences in conjunction with commercial or industrial enterprises and mobile home parks may take service on this rate only under the Rules and Regulations contained in the Company's Electric Rate Book.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

The Company will schedule meter readings on a monthly basis and attempt to obtain an actual meter reading for all tourist and/or occasional residence customers at intervals of not more than six months.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.083791 per kWh for the first 600 kWh per month during the billing months of

June-September

\$0.118791 per kWh for all kWh over 600 kWh per month during the billing months of

June-September

\$0.083791 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$0.043794 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-10.00)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

Availability:

Subject to any restrictions, this rate is available to any customer desiring electric service for any usual residential use in: (i) private family dwellings; (ii) tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for up to six persons; or (iii) existing multifamily dwellings containing up to four households served through a single meter. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

This rate is not available for: (i) resale purposes; (ii) multifamily dwellings containing more than four living units served through a single meter; (iii) tourist homes, rooming houses, dormitories, nursing homes and similarly occupied buildings containing sleeping accommodations for more than six persons; or (iv) any other Non-Residential usage.

Residences in conjunction with commercial or industrial enterprises and mobile home parks may take service on this rate only under the Rules and Regulations contained in the Company's Electric Rate Book.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

The Company will schedule meter readings on a monthly basis and attempt to obtain an actual meter reading for all tourist and/or occasional residence customers at intervals of not more than six months.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.079797 per kWh for the first 600 kWh per month during the billing months of

June-September

\$0.129797 per kWh for all kWh over 600 kWh per month during the billing months of

June-September

\$0.079797 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$0.037196 per kWh for all kWh for a Full Service customer

\$0.037471 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-10.00)

Issued July 10, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after July 10, 2012

Issued under authority of the Michigan Public Service Commission dated June 26, 2012 in Case No. U-17043

Availability:

Subject to any restrictions, this rate is available to any customer desiring electric service for any usual residential use in: (i) private family dwellings; (ii) tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for up to six persons; or (iii) existing multifamily dwellings containing up to four households served through a single meter. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

This rate is not available for: (i) resale purposes; (ii) multifamily dwellings containing more than four living units served through a single meter; (iii) tourist homes, rooming houses, dormitories, nursing homes and similarly occupied buildings containing sleeping accommodations for more than six persons; or (iv) any other Non-Residential usage.

Residences in conjunction with commercial or industrial enterprises and mobile home parks may take service on this rate only under the Rules and Regulations contained in the Company's Electric Rate Book.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

The Company will schedule meter readings on a monthly basis and attempt to obtain an actual meter reading for all tourist and/or occasional residence customers at intervals of not more than six months.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.079797 per kWh for the first 600 kWh per month during the billing months of

June-September

\$0.129797 per kWh for all kWh over 600 kWh per month during the billing months of

June-September

\$0.079797 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$0.037936 per kWh for all kWh for a Full Service customer

\$0.040394 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-10.00)

Issued June 19, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

Availability:

Subject to any restrictions, this rate is available to any customer desiring electric service for any usual residential use in: (i) private family dwellings; (ii) tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for up to six persons; or (iii) existing multifamily dwellings containing up to four households served through a single meter. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

This rate is not available for: (i) resale purposes; (ii) multifamily dwellings containing more than four living units served through a single meter; (iii) tourist homes, rooming houses, dormitories, nursing homes and similarly occupied buildings containing sleeping accommodations for more than six persons; or (iv) any other Non-Residential usage.

Residences in conjunction with commercial or industrial enterprises and mobile home parks may take service on this rate only under the Rules and Regulations contained in the Company's Electric Rate Book.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

The Company will schedule meter readings on a monthly basis and attempt to obtain an actual meter reading for all tourist and/or occasional residence customers at intervals of not more than six months.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.072567 per kWh for the first 600 kWh per month during the billing months of

June-September

\$0.145872 per kWh for all kWh over 600 kWh per month during the billing months of

June-September

\$0.072567 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge: \$6.00 per customer per month

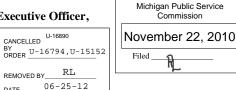
Distribution Charge: \$0.034482 per kWh for all kWh for a Full Service customer

\$0.041351 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-10.00)

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

Availability:

Subject to any restrictions, this rate is available to any customer desiring electric service for any usual residential use in: (i) private family dwellings; (ii) tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for up to six persons; or (iii) existing multifamily dwellings containing up to four households served through a single meter. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

This rate is not available for: (i) resale purposes; (ii) multifamily dwellings containing more than four living units served through a single meter; (iii) tourist homes, rooming houses, dormitories, nursing homes and similarly occupied buildings containing sleeping accommodations for more than six persons; or (iv) any other Non-Residential usage.

Residences in conjunction with commercial or industrial enterprises and mobile home parks may take service on this rate only under the Rules and Regulations contained in the Company's Electric Rate Book.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

The Company will schedule meter readings on a monthly basis and attempt to obtain an actual meter reading for all tourist and/or occasional residence customers at intervals of not more than six months.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.070923 per kWh for the first 600 kWh per month during the billing months of

June-September

\$0.130992 per kWh for all kWh over 600 kWh per month during the billing months of

June-September

\$0.070923 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge: \$6.00 per customer per month

Distribution Charge: \$0.027489 per kWh for all kWh for a Full Service customer

\$0.036148 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-10.00)

Issued March 24, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after March 19, 2010

Issued under authority of the Michigan Public Service Commission dated January 25, 2010 and March 18, 2010 in Case No. U-15645

Availability:

Subject to any restrictions, this rate is available to any customer desiring electric service for any usual residential use in: (i) private family dwellings; (ii) tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for up to six persons; or (iii) *existing* multifamily dwellings containing up to four households served through a single meter. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

This rate is not available for: (i) resale purposes; (ii) multifamily dwellings containing more than four living units served through a single meter; (iii) tourist homes, rooming houses, dormitories, nursing homes and similarly occupied buildings containing sleeping accommodations for more than six persons; or (iv) any other Non-Residential usage.

Residences in conjunction with commercial or industrial enterprises and mobile home parks may take service on this rate only under the Rules and Regulations contained in the Company's Electric Rate Book.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

The Company will schedule meter readings on a monthly basis and attempt to obtain an actual meter reading for all tourist and/or occasional residence customers at intervals of not more than six months.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.071071 per kWh for the first 600 kWh per month during the billing months of

June-September

\$0.131253 per kWh for all kWh over 600 kWh per month during the billing months of

June-September

\$0.071071 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge: \$6.00 per customer per month

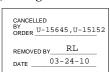
Distribution Charge: \$0.027406 per kWh for all kWh for a Full Service customer

\$0.036182 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-10.00)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

Availability:

Subject to any restrictions, this rate is available to any customer desiring electric service for any usual residential use in: (i) private family dwellings; (ii) tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for up to six persons; or (iii) multifamily dwellings containing up to four households served through a single meter. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

This rate is not available for: (i) resale purposes; (ii) multifamily dwellings containing more than four living units served through a single meter; (iii) tourist homes, rooming houses, dormitories, nursing homes and similarly occupied buildings containing sleeping accommodations for more than six persons; or (iv) any other Non-Residential usage.

Residences in conjunction with commercial or industrial enterprises and mobile home parks may take service on this rate only under the Rules and Regulations contained in the Company's Electric Rate Book.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

The Company will schedule meter readings on a monthly basis and attempt to obtain an actual meter reading for all tourist and/or occasional residence customers at intervals of not more than six months.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.047517 per kWh for the first 600 kWh per month during the billing months of

June-September

\$0.084687 per kWh for all kWh over 600 kWh per month during the billing months of

June-September

\$0.047517 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge: \$6.00 per customer per month

Distribution Charge: \$0.026082 per kWh for all kWh for a Full Service customer

\$0.031687 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-10.00) Michigan Public Service Issued October 31, 2008 by Effective for service rendered on Commission J. G. Russell, and after December 1, 2008 President and Chief Operating Officer, November 7, 2008 Jackson, Michigan Issued under authority of the Michigan Public Service Commission CANCELLED dated June 19, 2008 BY U-15645, U-15152 Filed in Case No. U-15245 RT. REMOVED BY 11-18-09 DATE

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

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY RL
DATE 11-07-08



Effective for service rendered on and after June 20, 2008

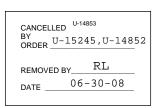
Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

RATE CODES

(Continued From Sheet No. D-8.00)

COMMERCIAL SERVICE COMPANY-OWNED STREETLIGHTING RATE L-3 Commercial - Fluoreacescent Luminaire	Description	Full Service <u>Rate Code</u>	Retail Open Access <u>Rate Code</u>
Commercial - Fluorescent Luminaire 063 NA Commercial - Mercury Vapor Luminaire 068 NA Commercial - Metal Halide Luminaire 069 NA GENERAL SERVICE OUTDOOR LIGHTING RATE L-4 Commercial - Existing Pole 165 NA Commercial - Existing Pole 166 NA Industrial - Existing Pole 166 NA Industrial - New Pole 176 NA Industrial - New Pole 176 NA GENERAL SERVICE PUBLIC PUMPING SECONDARY RATE PS-1 Commercial 077 557 GENERAL SERVICE PUBLIC PUMPING PRIMARY RATE PS-2 Commercial (Customer Voltage Level 1, 2 or 3) 079 559 GENERAL SERVICE RESALE SECONDARY RATE R-1 Commercial (Customer Voltage Level 1, 2 or 3) 079 559 GENERAL SERVICE RESALE SECONDARY RATE R-2 Commercial (100 kW Billing Demand Guarantee) 716 598 Industrial (100 kW Billing Demand Guarantee) 716 598 Industrial (Customer Voltage Level 1, 2 or 3) 017 517 I	GENERAL SERVICE COMPANY-OWNED STREETLIGHTING RATE L-3		
Commercial - Mercury Vapor Luminaire	Commercial - Incandescent Luminaire	061	NA
Commercial - High-Pressure Sodium Luminaire	Commercial - Fluorescent Luminaire	063	NA
Commercial - Metal Halide Luminaire	• •		
Commercial - Existing Pole			NA
Commercial - Existing Pole	Commercial - Metal Halide Luminaire	069	NA
Commercial - New Pole	GENERAL SERVICE OUTDOOR LIGHTING RATE L-4		
Industrial - Existing Pole	Commercial - Existing Pole	165	NA
Industrial - New Pole 176 NA GENERAL SERVICE PUBLIC PUMPING SECONDARY RATE PS-1 077 557 GENERAL SERVICE PUBLIC PUMPING PRIMARY RATE PS-2 078 558 GENERAL SERVICE OPTIONAL PUBLIC PUMPING PRIMARY RATE PS-3 079 559 GENERAL SERVICE RESALE SECONDARY RATE R-1 079 559 GENERAL SERVICE RESALE SECONDARY RATE R-1 015 515 115	Commercial - New Pole	175	NA
Industrial - New Pole 176 NA GENERAL SERVICE PUBLIC PUMPING SECONDARY RATE PS-1 077 557 GENERAL SERVICE PUBLIC PUMPING PRIMARY RATE PS-2 078 558 GENERAL SERVICE OPTIONAL PUBLIC PUMPING PRIMARY RATE PS-3 079 559 GENERAL SERVICE RESALE SECONDARY RATE R-1 079 559 GENERAL SERVICE RESALE SECONDARY RATE R-1 015 515 115	Industrial - Existing Pole	166	NA
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Commercial 076 556 SPECIAL CONTRACTS 881 NA		027	22,
SPECIAL CONTRACTS 881 NA		077	55(
	Commercial	0/6	336
895	SPECIAL CONTRACTS	881	NA
		895	

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

(Continued From Sheet No. D-9.00)

Monthly Rate: (Contd)

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit by meeting the requirements under Rule B2, Consumer Standards and Billing Practices for Electric and *Natural* Gas Service, R 460.102, Definitions; *A to F*. Confirmation shall be required by an authorized State or Federal agency to verify that the customer's total household income does not exceed 150% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Income Assistance Credit: \$(7.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Senior Citizen Service Provision (RSC).

Issued February 13, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-20134

REMOVED BY DBR
DATE 2-11-19



Effective for service rendered on and after December 11, 2017

Issued under authority of the Michigan Public Service Commission dated November 21, 2017 in Case No. U-18120

(Continued From Sheet No. D-9.00)

Monthly Rate: (Contd)

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit by meeting the requirements under Rule B2, Consumer Standards and Billing Practices for Electric and Gas Residential Customers, R 460.102, Definitions. Confirmation shall be required by an authorized State or Federal agency to verify that the customer's total household income does not exceed 150% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Income Assistance Credit: \$(7.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Senior Citizen Service Provision (RSC).

(Continued on Sheet No. D-11.00)

Issued May 30, 2013 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-18120

REMOVED BY CEP
DATE 03-05-18



Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-9.00)

Monthly Rate: (Contd)

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit by meeting the requirements under Rule B2, Consumer Standards and Billing Practices for Electric and Gas Residential Customers, R 460.102, Definitions. Confirmation shall be required by an authorized State or Federal agency to verify that the customer's total household income does not exceed 150% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Income Assistance Credit: \$(7.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Life Support Service Provision (RLS), for the Senior Citizen Service Provision (RSC), or for the Small Farm Service Provision (RSF).

Life Support Service Provision (RLS):

When service is supplied to a residence, which, in addition to normal household requirements, desires electric service for life support systems, a credit shall be applied during all billing months. To qualify for the life support credit, the customer must notify the Company that a member of the household is dependent upon electrical energy for the continuous operation of a life support system. A signed certificate must be provided by a licensed physician stating that a member of the household is dependent on electric energy for the operation of a life support device. For application of this credit, life support systems are considered to be such devices as a respirator, iron lung or kidney dialysis machine.

The monthly credit for the residential Life Support Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Life Support Credit: \$(3.80) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA), for the Senior Citizen Provision (RSC), or for the Small Farm Service Provision (RSF).

The RLS provision will be phased out over a five-year period, terminating on or before October 5, 2013 in compliance with PA 286 of 2008; MCL 460.11.

(Continued on Sheet No. D-11.00)

Issued June 19, 2012 by
J. G. Russell,
President and Chief Executive Officer.
Jackson, Michigan

CANCELLED U-17087,U-17235

CANCELLED U-17087,U-17235
BY
ORDER U-16736,U-15152
REMOVED BY RL
DATE 06-04-13



Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

(Continued From Sheet No. D-9.00)

Monthly Rate: (Contd)

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit by meeting the requirements under Rule B2, Consumer Standards and Billing Practices for Electric and Gas Residential Customers, R 460.102, Definitions. Confirmation shall be required by an authorized State or Federal agency to verify that the customer's total household income does not exceed 150% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Income Assistance Credit: \$(6.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Life Support Service Provision (RLS), for the Senior Citizen Service Provision (RSC), or for the Small Farm Service Provision (RSF).

Life Support Service Provision (RLS):

When service is supplied to a residence, which, in addition to normal household requirements, desires electric service for life support systems, a credit shall be applied during all billing months. To qualify for the life support credit, the customer must notify the Company that a member of the household is dependent upon electrical energy for the continuous operation of a life support system. A signed certificate must be provided by a licensed physician stating that a member of the household is dependent on electric energy for the operation of a life support device. For application of this credit, life support systems are considered to be such devices as a respirator, iron lung or kidney dialysis machine.

The monthly credit for the residential Life Support Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Life Support Credit: \$(4.90) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA), for the Senior Citizen Provision (RSC), or for the Small Farm Service Provision (RSF).

The RLS provision will be phased out over a five-year period, terminating on or before October 5, 2013 in compliance with PA 286 of 2008; MCL 460.11.

(Continued on Sheet No. D-11.00)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

(Continued From Sheet No. D-9.00)

Monthly Rate: (Contd)

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit, the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit upon confirmation by an authorized State or Federal agency verifying that the customer's total household income does not exceed 110% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Income Assistance Credit: \$(6.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Life Support Service Provision (RLS), for the Senior Citizen Service Provision (RSC), or for the Small Farm Service Provision (RSF).

Life Support Service Provision (RLS):

When service is supplied to a residence, which, in addition to normal household requirements, desires electric service for life support systems, a credit shall be applied during all billing months. To qualify for the life support credit, the customer must notify the Company that a member of the household is dependent upon electrical energy for the continuous operation of a life support system. A signed certificate must be provided by a licensed physician stating that a member of the household is dependent on electric energy for the operation of a life support device. For application of this credit, life support systems are considered to be such devices as a respirator, iron lung or kidney dialysis machine.

The monthly credit for the residential Life Support Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Life Support Credit:

\$(6.00)

per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA), for the Senior Citizen Provision (RSC), or for the Small Farm Service Provision (RSF).

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

Michigan Public Service Commission

November 7, 2008

Filed ____

(Continued on Sheet No. D-11.00)

Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

Availability:

Subject to any restrictions, this rate is available to any customer desiring electric service for any usual residential use in: (i) private family dwellings; (ii) tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for up to six persons; or (iii) multifamily dwellings containing up to four households served through a single meter. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

This rate is not available for: (i) resale purposes; (ii) multifamily dwellings containing more than four living units served through a single meter; (iii) tourist homes, rooming houses, dormitories, nursing homes and similarly occupied buildings containing sleeping accommodations for more than six persons; or (iv) any other Non-Residential usage.

Residences in conjunction with commercial or industrial enterprises and mobile home parks may take service on this rate only under the Rules and Regulations contained in the Company's Electric Rate Book.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

The Company will schedule meter readings on a monthly basis and attempt to obtain an actual meter reading for all Alternate Residence Customers at intervals of not more than six months.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.047517 per kWh for the first 600 kWh per month during the billing months of

June-September

\$0.084687 per kWh for all kWh over 600 kWh per month during the billing months of

June-September

\$0.047517 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge: \$6.00 per customer per month

Distribution Charge: \$0.026082 per kWh for all kWh for a Full Service customer

\$0.031687 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-11.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated May 20, 2008 in Case No. U-14852 and dated June 19, 2008 in Case No. U-15245

Availability:

Subject to any restrictions, this rate is available to any customer desiring electric service for any usual residential use in private family dwellings; tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for up to six persons; or multifamily dwellings containing up to four households served through a single meter. Service for single-phase or three-phase equipment, may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor the total capacity of 10 hp or 10 kW, without the specific consent of the Company.

This rate is not available for resale purposes, multifamily dwellings containing more than four living units served through a single meter or for tourist homes, rooming houses, dormitories, nursing homes and similarly occupied buildings containing sleeping accommodations for more than six persons or for any other nonresidential usage.

Residences in conjunction with commercial or industrial enterprises and mobile home parks may take service on this rate only under the Rules and Regulations contained in the Company's Electric Rate Book.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Daily Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.053718 per kWh for the first 20 kWh per day during the billing months of June-September

\$0.074118 per kWh for all kWh over 20 kWh per day during the billing months of June-

September

\$0.053718 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Customer Charge: \$0.22 per customer per day for all customers with a time-of-use meter

Distribution Charge: \$0.026594 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D. 5.00

shown on Sheet No. D-5.00.

(Continued on Sheet No. D-11.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

(Continued From Sheet No. D-10.00)

Monthly Rate: (Contd)

Senior Citizen Service Provision (RSC):

When service is supplied to the Principal Residence Customer who is 65 years of age or older and head of household, a credit shall be applied during all billing months.

The monthly credit for the residential Senior Citizen Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Senior Citizen Credit: \$(3.50) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA).

Self-Generation Provision (SG):

As of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Administrative Cost Charge: \$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's, Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule). The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

(Continued on Sheet No. D-11.10)

Issued April 17, 2018 by Effective for service rendered on Michigan Public Service Patti Poppe, and after April 1, 2018 Commission President and Chief Executive Officer, Jackson, Michigan April 25, 2018 Issued under authority of the Michigan Public Service Commission DBR Filed dated March 29, 2018 CANCELLED ORDER U-20134 in Case No. U-18322 REMOVED BY DBR DATE 2-11-19

(Continued From Sheet No. D-10.00)

Monthly Rate: (Contd)

Senior Citizen Service Provision (RSC):

When service is supplied to the Principal Residence Customer who is 65 years of age or older and head of household, a credit shall be applied during all billing months.

The monthly credit for the residential Senior Citizen Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Senior Citizen Credit: \$(3.50) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA).

Self-Generation Provision (SG):

As of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Administrative Cost Charge: \$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's, Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule). The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

Peak Power Savers Program:

A customer in a single family residence who is taking service from the Company may be eligible to participate in the Company's voluntary *Peak Power Savers Program for load management of eligible* electric central air conditioning, central heat pump, or other qualifying electric equipment. Customer eligibility to participate in this *program* is determined solely by the Company. The customer must be located within an area in which Advanced Metering Infrastructure (AMI) is deployed and *have a* fully operational *AMI meter* for purposes of this *program*. The Company will accept a customer's central air conditioning, central heat pump, and other qualifying electric equipment under this *program* only if it has the capability to be controlled by the Company. Load Management of a customer's swimming pool pump is permitted under this *program* only if the customer is allowing Load Management of their air conditioner or heat pump unit. The Company will install the required equipment at the customer's premises which will allow Load Management upon signal from the Company. Such equipment shall be furnished, installed, maintained and owned by the Company at the Company's expense. Equipment installations must conform to the Company's specifications.

(Continued on Sheet No. D-11.10)

Issued March 10, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

(Continued From Sheet No. D-10.00)

Monthly Rate: (Contd)

Senior Citizen Service Provision (RSC):

When service is supplied to the Principal Residence Customer who is 65 years of age or older and head of household, a credit shall be applied during all billing months.

The monthly credit for the residential Senior Citizen Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Senior Citizen Credit: \$(3.50) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA).

Direct Load Management Pilot (DLM):

A customer in a single family residence who is taking service from the Company may be eligible to participate in the Company's voluntary electric central air conditioning, central heat pump, or other qualifying electric equipment Load Management Pilot. Customer eligibility to participate in this pilot is determined solely by the Company. The customer must be located within an area in which Advanced Metering Infrastructure (AMI) is deployed and fully operational for purposes of this pilot. The Company will accept a customer's central air conditioning, central heat pump, and other qualifying electric equipment under this pilot only if it has the capability to be controlled by the Company. Load Management of a customer's swimming pool pump is permitted under this provision only if the customer is allowing Load Management of their air conditioner or heat pump unit. The Company will install the required equipment at the customer's premises which will allow Load Management upon signal from the Company. Such equipment shall be furnished, installed, maintained and owned by the Company at the Company's expense. Equipment installations must conform to the Company's specifications.

(Continued on Sheet No. D-11.10)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-10.00)

Monthly Rate: (Contd)

Senior Citizen Service Provision (RSC):

When service is supplied to the Principal Residence Customer who is 65 years of age or older and head of household, a credit shall be applied during all billing months.

The monthly credit for the residential Senior Citizen Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Senior Citizen Credit: \$(3.50) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA), for the Life Support Service Provision (RLS), or for the Small Farm Service Provision (RSF).

Small Farm Service Provision (RSF):

When service is supplied to a Principal Residence Customer, which, in addition to normal household requirements, desires electric service for the culture, processing and handling of products grown or used on the customer's farm, a credit shall be applied during all billing months. The qualifying small farm customer must be the owner and operator of the farm, a physical occupant of the main household which is used as the customer's principal residence, and the associated farm buildings/facilities must be located on the same premises as the main household. The customer, or prospective customer, may be required to provide evidence of income from the farm operation to qualify for the small farm provision.

The monthly credit for the residential Small Farm Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Small Farm Credit: \$(3.80) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA), for the Life Support Service Provision (RLS), or for the Senior Citizen Service Provision (RSC).

The RSF provision will be phased out over a five-year period, terminating on or before October 5, 2013 in compliance with PA 286 of 2008; MCL 460.11.

Direct Load Management Pilot (DLM):

A customer in a single family residence who is taking service from the Company may be eligible to participate in the Company's voluntary electric central air conditioning, central heat pump, or other qualifying electric equipment Load Management Pilot. Customer eligibility to participate in this pilot is determined solely by the Company. The customer must be located within an area in which Advanced Metering Infrastructure (AMI) is deployed and fully operational for purposes of this pilot. The Company will accept a customer's central air conditioning, central heat pump, and other qualifying electric equipment under this pilot only if it has the capability to be controlled by the Company. Load Management of a customer's swimming pool pump is permitted under this provision only if the customer is allowing Load Management of their air conditioner or heat pump unit. The Company will install the required equipment at the customer's premises which will allow Load Management upon signal from the Company. Such equipment shall be furnished, installed, maintained and owned by the Company at the Company's expense. Equipment installations must conform to the Company's specifications.

(Continued on Sheet No. D-11.10)

Issued June 19, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-107087,U-17235
BY ORDER U-16736,U-15152

REMOVED BY RL
DATE 06-04-13



Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

(Continued From Sheet No. D-10.00)

Monthly Rate: (Contd)

Senior Citizen Service Provision (RSC):

When service is supplied to the Principal Residence Customer who is 65 years of age or older and head of household, a credit shall be applied during all billing months.

The monthly credit for the residential Senior Citizen Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Senior Citizen Credit: \$(3.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA), for the Life Support Service Provision (RLS), or for the Small Farm Service Provision (RSF).

Small Farm Service Provision (RSF):

When service is supplied to a Principal Residence Customer, which, in addition to normal household requirements, desires electric service for the culture, processing and handling of products grown or used on the customer's farm, a credit shall be applied during all billing months. The qualifying small farm customer must be the owner and operator of the farm, a physical occupant of the main household which is used as the customer's principal residence, and the associated farm buildings/facilities must be located on the same premises as the main household. The customer, or prospective customer, may be required to provide evidence of income from the farm operation to qualify for the small farm provision.

The monthly credit for the residential Small Farm Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Small Farm Credit: \$(4.90) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA), for the Life Support Service Provision (RLS), or for the Senior Citizen Service Provision (RSC).

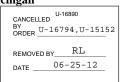
The RSF provision will be phased out over a five-year period, terminating on or before October 5, 2013 in compliance with PA 286 of 2008; MCL 460.11.

Direct Load Cycling Pilot (DLC) - (Available to Customers on Date to be Announced by the Company):

A customer in a single family residence who is taking service from the Company may elect to participate in the Company's voluntary electric central air conditioning, central heat pump, or other qualifying electric equipment Cycling pilot. The customer must be located within an area in which the signal for Cycling from the Company to the equipment is capable. The Company will accept a customer's central air conditioning, central heat pump, and other qualifying electric equipment under this pilot only if it has the capability to be controlled by the Company. Cycling of a customer's swimming pool pump is permitted under this provision only if the customer is allowing Cycling of their air conditioner or heat pump unit. The Company will install the required equipment at the customer's premises which will allow Cycling upon signal from the Company. Such equipment shall be furnished, installed, maintained and owned by the Company at the Company's expense. Equipment installations must conform to the Company's specifications.

(Continued on Sheet No. D-11.10)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

(Continued From Sheet No. D-10.00)

Monthly Rate: (Contd)

Senior Citizen Service Provision (RSC):

When service is supplied to the Principal Residence Customer who is 65 years of age or older and head of household, a credit shall be applied during all billing months.

The monthly credit for the residential Senior Citizen Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Senior Citizen Credit: \$(3.00) per customer per month

This credit is closed to any customer not served on the Company's Senior Citizen Provision as of June 20, 2008. This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA), for the Life Support Service Provision (RLS), or for the Small Farm Service Provision (RSF).

Small Farm Service Provision (RSF):

When service is supplied to a Principal Residence Customer, which, in addition to normal household requirements, desires electric service for the culture, processing and handling of products grown or used on the customer's farm, a credit shall be applied during all billing months. The qualifying small farm customer must be the owner and operator of the farm, a physical occupant of the main household which is used as the customer's principal residence, and the associated farm buildings/facilities must be located on the same premises as the main household. The customer, or prospective customer, may be required to provide evidence of income from the farm operation to qualify for the small farm provision.

The monthly credit for the residential Small Farm Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Small Farm Credit: \$(6.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA), for the Life Support Service Provision (RLS), or for the Senior Citizen Service Provision (RSC).

(Continued on Sheet No. D-12.00)

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15645, U-15152

REMOVED BY RL
DATE 11-18-09



Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

(Continued From Sheet No. D-10.00)

Monthly Rate: (Contd)

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit, the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit upon confirmation by an authorized State or Federal agency verifying that the customer's total household income does not exceed 110% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Income Assistance Credit: \$(6.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Life Support Service Provision (RLS), for the Senior Citizen Service Provision (RSC), or for the Small Farm Service Provision (RSF).

Upon the effective date of the final Commission Order in Case No. U-15245, the Company shall begin accumulating customer income assistance credits. The Company will be unable to apply the cumulative income assistance credits to the customer's bill until final implementation of a new billing system. Income assistance credits will be accumulated for qualifying customers in the meantime commencing with the month the customer notified the Company of their eligibility. The cumulative income assistance credits, including interest accrued on the credits per Consumer Standards and Billing Practices for Electric and Gas Residential Service Rule R 460.111(7), shall be applied to the customer's first bill subsequent to full implementation of the Company's new billing system, allowing such credits to be applied to customers' bills.

Life Support Service Provision (RLS):

When service is supplied to a residence, which, in addition to normal household requirements, desires electric service for life support systems, a credit shall be applied during all billing months. To qualify for the life support credit, the customer must notify the Company that a member of the household is dependent upon electrical energy for the continuous operation of a life support system. A signed certificate must be provided by a licensed physician stating that a member of the household is dependent on electric energy for the operation of a life support device. For application of this credit, life support systems are considered to be such devices as a respirator, iron lung or kidney dialysis machine.

The monthly credit for the residential Life Support Service Provision shall be applied as follows:

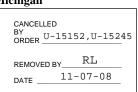
Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Life Support Credit: \$(6.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA), for the Senior Citizen Provision (RSC), or for the Small Farm Service Provision (RSF).

(Continued on Sheet No. D-12.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

(Continued From Sheet No. D-10.00)

Daily Rate: (Contd)

Space Heating Service Provision:

When service is supplied to a residence which has permanently installed electric heating equipment, either total electric or an electric heat pump supplemented by a fossil fuel furnace, the following space heating charge shall apply during the billing months of October through May:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.053718 per kWh for the first 20 kWh per day during the billing months of October-May

\$0.039718 per kWh for all kWh over 20 kWh per day during the billing months of

October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Distribution Charge: \$0.026594 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Where water heating service is also applicable, the same space heating Power Supply and/or Delivery Charges as shown above for all kWh over 20 kWh shall be applied to all kWh over 30 kWh per day.

This provision is available to customers using Company-approved renewable resource energy, such as wood, as a space heating source supplemental to electric space heating.

(Continued on Sheet No. D-12.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

(Continued From Sheet No. D-11.00)

Monthly Rate: (Contd)

Peak Power Savers - Air Conditioner Peak Cycling Program:

A customer in a single family residence who is taking service from the Company may be eligible to participate in the Company's voluntary Peak Power Savers - *Air Conditioner Peak Cycling* Program for load management of eligible electric central air conditioning, central heat pump, or other qualifying electric equipment. Customer eligibility to participate in this program is determined solely by the Company. The customer must be located within an area in which Advanced Metering Infrastructure (AMI) is deployed and have a fully operational AMI meter for purposes of this program. The Company will accept a customer's central air conditioning, central heat pump, and other qualifying electric equipment under this program only if it has the capability to be controlled by the Company. Load Management of a customer's swimming pool pump is permitted under this program only if the customer is allowing Load Management of their air conditioner or heat pump unit. The Company will install the required equipment at the customer's premises which will allow Load Management upon signal from the Company. Such equipment shall be furnished, installed, maintained and owned by the Company at the Company's expense. Equipment installations must conform to the Company's specifications.

The customer's enrollment shall be terminated if the voluntary program ceases, if the customer tampers with the control switch or the Company's equipment or any reasons as provided for in Rule C1.3, Use of Service.

Load Management may occur any day of the week including weekends between the hours of 7:00 AM and 8:00 PM for no more than an eight hour period in any one day. Load Management may be implemented for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons, or when there is insufficient system generation available to meet anticipated system load. Load Management may only occur outside of the hours of 7:00 AM and 8:00 PM during a declared emergency event as directed by MISO.

The Customer may contact the Company to request to override a Load Management event for one Load Management event during the June through September months in any one calendar year for the balance of the hours left in that Load Management event with no penalty. The request shall be granted at the discretion of the Company. If the override request was granted by the Company and the customer requests and is granted any additional overrides in the same calendar year, the Peak Power Savers - *Air Conditioner Peak Cycling* Credit may be forfeited for that billing month.

Rule C1.1 Character of Service, Rule C3 Emergency Electrical Procedures and other rules and regulations contained in the Company's Electric Rate Book apply to customers taking service under this Peak Power Savers – *Air Conditioner Peak Cycling* Program.

The monthly credit for the Peak Power Savers - Air Conditioner Peak Cycling Program shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service Customers.

Peak Power Savers - Air Conditioner Peak Cycling Credit: \$(7.84) per customer per month during the billing months of June-September

(Continued on Sheet No. D-11.20)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-20134

REMOVED BY DBR
DATE 2-11-19

Michigan Public Service
Commission

April 25, 2018

Filed DBR

Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

(Continued From Sheet No. D-11.00)

Monthly Rate: (Contd)

Peak Power Savers Program: (Contd)

The Company reserves the right to specify the term or duration of the *program*. The participating customer may elect to terminate service for any reason by providing the Company with thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary *program* ceases, if the customer tampers with the control switch or the Company's equipment or any reasons as provided for in Rule C1.3, Use of Service.

Load Management may occur any day of the week including weekends between the hours of 7:00 AM and 8:00 PM for no more than an eight hour period in any one day. Load Management may be implemented for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons, or when there is insufficient system generation available to meet anticipated system load. Load Management may only occur outside of the hours of 7:00 AM and 8:00 PM during a declared emergency event as directed by MISO.

The Customer may contact the Company to request to override a Load Management event for one Load Management event during the June through September months in any one calendar year for the balance of the hours left in that Load Management event with no penalty. The request shall be granted at the discretion of the Company. If the override request was granted by the Company and the customer requests and is granted any additional overrides in the same calendar year, the *Peak Power Savers* Credit may be forfeited for that billing month.

Rule C1.1 Character of Service, Rule C3 Emergency Electrical Procedures and other rules and regulations contained in the Company's Electric Rate Book apply to customers taking service under this *Peak Power Savers Program*.

The monthly credit for the *Peak Power Savers Program* shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service Customers.

Peak Power Savers Credit: \$(7.84) per customer per month during the billing months of June-

September

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C 11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C 11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

Non-Transmitting Meter Provision:

A customer who chooses a non-transmitting meter is subject to the provisions contained in Rule C5.5, Non-Transmitting Meter Provision.

(Continued on Sheet No. D-11.20)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

DATE 04-25-18



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

(Continued From Sheet No. D-11.00)

Monthly Rate: (Contd)

Direct Load Management Pilot (DLM): (Contd)

The Company reserves the right to specify the term or duration of the pilot. The participating customer may elect to terminate service for any reason by providing the Company with thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases, if the customer tampers with the control switch or the Company's equipment or any reasons as provided for in Rule C1.3, Use of Service.

Load Management may occur any day of the week including weekends between the hours of 7:00 AM and 8:00 PM for no more than an eight hour period in any one day. Load Management may be implemented for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons, or when there is insufficient system generation available to meet anticipated system load. Load Management may only occur outside of the hours of 7:00 AM and 8:00 PM during a declared emergency event as directed by MISO.

The Customer may contact the Company to request to override a Load Management event for one Load Management event during the June through September months in any one calendar year for the balance of the hours left in that Load Management event with no penalty. The request shall be granted at the discretion of the Company. If the override request was granted by the Company and the customer requests and is granted any additional overrides in the same calendar year, the Direct Load Management Credit may be forfeited for that billing month.

Rule C1.1 Character of Service, Rule C3 Emergency Electrical Procedures and other rules and regulations contained in the Company's Electric Rate Book apply to customers taking service under this Direct Load Management Pilot.

The monthly credit for the Direct Load Management Pilot shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service Customers.

Direct Load Management Credit: \$(0.040708) per kWh for all kWh over 600 kWh during the billing months of June-September

Residential Dynamic Pricing Rate:

Dynamic Pricing is a voluntary *rate* available to Full Service residential customers taking service under the Company's RS tariff and whom have, or are selected to have, the required metering equipment and infrastructure installed. Customer eligibility to participate in this *rate* is determined solely by the Company. The Company will furnish, install, maintain and own the required equipment at the customers' premises at the Company's expense. *At the sole discretion of the Company, customers may be allowed to furnish, install and maintain the equipment at the customer's expense.* Equipment *and* installations must conform to the Company's specifications. By enrolling in the *rate,* the customer agrees to participate in surveys and understands that the metering data will be used for evaluation purposes.

The participating customer may elect to terminate service for any reason giving the Company thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the *rate* ceases or for any reasons as provided for in Rule C1.3, Use of Service.

Deployment of the Residential Dynamic Pricing *Rate* is at the sole discretion of the Company and is dependent upon installation of advanced metering infrastructure and supporting critical systems.

This rate shall not be taken in conjunction with any other Demand Response Program or Net Metering.

The customer may choose either the Residential Dynamic Pricing or the Residential Dynamic Pricing Rebate.

(Continued on Sheet No. D-11.20)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-11.00)

Monthly Rate: (Contd)

Direct Load Management Pilot (DLM): (Contd)

The Company reserves the right to specify the term or duration of the pilot. The participating customer may elect to terminate service for any reason by providing the Company with thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases, if the customer tampers with the control switch or the Company's equipment or any reasons as provided for in Rule C1.3, Use of Service.

Load Management may occur any day of the week including weekends between the hours of 7:00 AM and 8:00 PM for no more than an eight hour period in any one day. Load Management may be implemented for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons, or when there is insufficient system generation available to meet anticipated system load.

The Customer may contact the Company to request to override a Load Management event for one Load Management event during the June through September months in any one calendar year for the balance of the hours left in that Load Management event with no penalty. The request shall be granted at the discretion of the Company. If the override request was granted by the Company and the customer requests and is granted any additional overrides in the same calendar year, they will forfeit the monthly credit for that month.

Rule C1.1 Character of Service, Rule C3 Emergency Electrical Procedures and other rules and regulations contained in the Company's Electric Rate Book apply to customers taking service under this Direct Load Management Pilot.

The monthly **credit** for the Direct Load Management Pilot shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service Customers.

Direct Load Management Credit: \$(0.025099) per kWh for all kWh over 600 kWh during the billing months of June-September

Residential Dynamic Pricing Pilot:

The Dynamic Pricing Pilot is a voluntary pilot available to Full Service residential customers taking service under the Company's RS tariff and whom have, or are selected to have, the required metering equipment and infrastructure installed. Customer eligibility to participate in this pilot is determined solely by the Company. The Company will furnish, install, maintain and own the required equipment at the customers' premises at the Company's expense for the duration of the pilot. Equipment installations must conform to the Company's specifications. By enrolling in the pilot, the customer agrees to participate in surveys and understands that the metering data will be used for pilot evaluation purposes.

The Company reserves the right to specify the term of duration of the pilot. The participating customer may elect to terminate service for any reason giving the Company thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases or for any reasons as provided for in Rule C 1.3, Use of Service.

Deployment of the Residential Dynamic Pricing Pilot is at the sole discretion of the Company and is dependent upon installation of advanced metering infrastructure and supporting critical systems.

This pilot shall not be taken in conjunction with any other Demand Response Program or Net Metering.

Upon enrollment of the customer in the pilot, the Company will place the customer in either the Residential Dynamic Pricing or the Residential Dynamic Pricing Rebate.

(Continued on Sheet No. D-11.20)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-11.00)

Monthly Rate: (Contd)

Direct Load Management Pilot (DLM): (Contd)

The Company reserves the right to specify the term or duration of the pilot. The participating customer may elect to terminate service for any reason by providing the Company with thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases, if the customer tampers with the control switch or the Company's equipment or any reasons as provided for in Rule C1.3, Use of Service.

Load Management may occur any day of the week including weekends between the hours of 7:00 AM and 8:00 PM for no more than an eight hour period in any one day. Load Management may be implemented for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons, or when there is insufficient system generation available to meet anticipated system load.

The Customer may contact the Company to request to override a *Load Management* event for one *Load Management* event during the June through September months in any one calendar year for the balance of the hours left in that *Load Management* event with no penalty. The request shall be granted at the discretion of the Company. If the override request was granted by the Company and the customer requests and is granted any additional overrides in the same calendar year, they will forfeit the monthly credit for that month.

Rule C1.1 Character of Service, Rule C3 Emergency Electrical Procedures and other rules and regulations contained in the Company's Electric Rate Book apply to customers taking service under this Direct Load *Management* Pilot.

The monthly **credit** for the Direct Load *Management* Pilot shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service Customers.

Direct Load *Management* Credit: \$(0.027424) per kWh for all kWh over 600 kWh during the billing months of June-September

Residential Dynamic Pricing Pilot:

The *Dynamic Pricing* Pilot is a voluntary pilot available to Full Service residential customers taking service under the Company's RS tariff and whom have, or are selected to have, the required metering equipment and infrastructure installed. *Customer eligibility to participate in this pilot is determined solely by the Company*. The Company will furnish, install, maintain and own the required equipment at the customers' premises at the Company's expense for the duration of the pilot. Equipment installations must conform to the Company's specifications. By enrolling in the pilot, the customer agrees to participate in surveys and understands that the metering data will be used for pilot evaluation purposes.

The Company reserves the right to specify the term of duration of the pilot. The participating customer may elect to terminate service for any reason giving the Company thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases or for any reasons as provided for in Rule C 1.3, Use of Service.

Deployment of the Residential Dynamic Pricing Pilot is at the sole discretion of the Company and is dependent upon installation of advanced metering infrastructure and supporting critical systems.

This pilot shall not be taken in conjunction with any other Demand Response Program or Net Metering.

Upon enrollment of the customer in the pilot, the Company will place the customer in *either the Residential Dynamic Pricing or the Residential Dynamic Pricing Rebate*.

(Continued on Sheet No. D-11.20)

Issued June 19, 2012 by J. G. Russell,

President and Chief Executive Officer

Jackson, Michigan

CANCELLED	U-17087,U-17235	
BY U-16736, U-151		
REMOVED E	RL	
DATE	06-04-13	



Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

(Continued From Sheet No. D-11.00)

Monthly Rate: (Contd)

Direct Load Cycling Pilot (DLC): (Contd)

The Company reserves the right to specify the term or duration of the pilot. The participating customer may elect to terminate service for any reason by providing the Company with thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases, if the customer tampers with the control switch or the Company's equipment or any reasons as provided for in Rule C1.3, Use of Service.

Cycling may occur any day of the week including weekends between the hours of 7:00 AM and 8:00 PM for no more than an eight hour period in any one day. Cycling may be implemented for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons, or when there is insufficient system generation available to meet anticipated system load.

The Customer may contact the Company to request to override a load Cycling event for one Cycling event during the June through September months in any one calendar year for the balance of the hours left in that Cycling event with no penalty. The request shall be granted at the discretion of the Company. If the override request was granted by the Company and the customer requests and is granted any additional overrides in the same calendar year, they will forfeit the monthly credit for that month.

Rule C1.1 Character of Service, Rule C3 Emergency Electrical Procedures and other rules and regulations contained in the Company's Electric Rate Book apply to customers taking service under this Direct Load Cycling Pilot.

The monthly **credit** for the Direct Load Cycling Pilot shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

Direct Load Cycling Credit: (\$0.030820) per kWh for all kWh over 600 kWh during the billing months of June-September

Residential Critical Peak Pilot - (Available to Customers on Date to be Announced by the Company)

The Critical Peak Pilot is a voluntary pilot available to Full Service residential customers taking service under the Company's RS tariff and whom have, or are selected to have, the required metering equipment and infrastructure installed. The Company will furnish, install, maintain and own the required equipment at the customers' premises at the Company's expense for the duration of the pilot. Equipment installations must conform to the Company's specifications. By enrolling in the pilot, the customer agrees to participate in surveys and understands that the metering data will be used for pilot evaluation purposes. This pilot shall not be taken in conjunction with any other Demand Response Program or Net Metering.

The Company reserves the right to specify the term of duration of the pilot. The participating customer may elect to terminate service for any reason giving the Company thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases or for any reasons as provided for in Rule C 1.3, Use of Service.

Upon enrollment of the customer in the pilot, the Company will randomly place the customer in one of the following four categories:

A. Residential Price Information Only (RPIO)

Customers placed under the RPIO will be charged the standard RS tariff rates, but will also be provided with and have access to educational materials covering energy costs and critical peak events. The Company will evaluate the RPIO group's response to critical peak events absent price signals. The Company will provide a subset of the RPIO customers with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

(Continued on Sheet No. D-11.20)

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-11.00)

Monthly Rate: (Contd)

Direct Load Cycling Pilot (DLC): (Contd)

The Company reserves the right to specify the term or duration of the pilot. The participating customer may elect to terminate service for any reason by providing the Company with thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases, if the customer tampers with the control switch or the Company's equipment or any reasons as provided for in Rule C1.3, Use of Service.

Cycling may occur any day of the week including weekends between the hours of 7:00 AM and 8:00 PM for no more than an eight hour period in any one day. Cycling may be implemented for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons, or when there is insufficient system generation available to meet anticipated system load.

The Customer may contact the Company to request to override a load Cycling event for one Cycling event during the June through September months in any one calendar year for the balance of the hours left in that Cycling event with no penalty. The request shall be granted at the discretion of the Company. If the override request was granted by the Company and the customer requests and is granted any additional overrides in the same calendar year, they will forfeit the monthly credit for that month.

Rule C1.1 Character of Service, Rule C3 Emergency Electrical Procedures and other rules and regulations contained in the Company's Electric Rate Book apply to customers taking service under this Direct Load Cycling Pilot.

The monthly **credit** for the Direct Load Cycling Pilot shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

Direct Load Cycling Credit: (\$0.011068) per kWh for all kWh over 600 kWh during the billing months of June-September

Residential Critical Peak Pilot - (Available to Customers on Date to be Announced by the Company)

The Critical Peak Pilot is a voluntary pilot available to Full Service residential customers taking service under the Company's RS tariff and whom have, or are selected to have, the required metering equipment and infrastructure installed. The Company will furnish, install, maintain and own the required equipment at the customers' premises at the Company's expense for the duration of the pilot. Equipment installations must conform to the Company's specifications. By enrolling in the pilot, the customer agrees to participate in surveys and understands that the metering data will be used for pilot evaluation purposes. This pilot shall not be taken in conjunction with any other Demand Response Program or Net Metering.

The Company reserves the right to specify the term of duration of the pilot. The participating customer may elect to terminate service for any reason giving the Company thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases or for any reasons as provided for in Rule C 1.3, Use of Service.

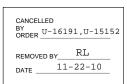
Upon enrollment of the customer in the pilot, the Company will randomly place the customer in one of the following four categories:

A. Residential Price Information Only (RPIO)

Customers placed under the RPIO will be charged the standard RS tariff rates, but will also be provided with and have access to educational materials covering energy costs and critical peak events. The Company will evaluate the RPIO group's response to critical peak events absent price signals. The Company will provide a subset of the RPIO customers with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

(Continued on Sheet No. D-11.20)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

(Continued From Sheet No. D-11.10)

Monthly Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access Charge included in the rate, adjusted for qualified service provision credit and any applicable non-consumption based surcharges.

Due Date and Late Payment Charge:

The due date of the customer's bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the portion of the bill, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older and who has notified the Company the customer is 65 years of age or older, shall be exempt from a late payment charge as described in Rule B2., Consumer Standards and Billing Practices for Electric and *Natural* Gas Service, *R* 460.125, *Late payment charges*.

Term and Form of Contract:

Service under this rate shall not require a written contract except for the Green Generation Program participants.

Issued February 13, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

> CANCELLED BY ORDER U-18322

REMOVED BY DBR
DATE 04-25-18



Effective for service rendered on and after December 11, 2017

Issued under authority of the Michigan Public Service Commission dated November 21, 2017 in Case No. U-18120 M.P.S.C. No. 13 - Electric Consumers Energy Company (To update Minimum Charge and reformat rate book)

RESIDENTIAL SERVICE SECONDARY RATE RS (Continued From Sheet No. D-11.10)

Monthly Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access Charge included in the rate, adjusted for *qualified* service provision credit *and any applicable* non-consumption based surcharges.

Due Date and Late Payment Charge:

The due date of the customer's bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the portion of the bill, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older and who has notified the Company the customer is 65 years of age or older, shall be exempt from a late payment charge as described in Rule B 2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.122, Allowable Charges.

Term and Form of Contract:

Service under this rate shall not require a written contract except for the Green Generation Program participants.

(Continued on Sheet No. D-11.30)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18120
REMOVED BY CEP

DATE <u>03</u>-05-18



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

RESIDENTIAL SERVICE SECONDARY RATE RS (Continued From Sheet No. D-11.10)

Monthly Rate: (Contd)

Residential Dynamic Pricing Rate: (Contd)

Residential Dynamic Pricing (RDP)

Customers placed under the RDP will be charged the power supply rates listed below in place of the standard RS tariff power supply rates for the summer months of June through September. Customers are able to manage electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company may select a subset of the RDP customers to be provided with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers under the RDP will be charged the critical peak price in the place of the On-Peak power supply charge. Customers will be notified the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service Customers.

Summer Energy Charge

		<u>\$/kWh</u>
Off-Peak	\$0.059234	for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM
Mid-Peak	\$0.092928	for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM
On-Peak	\$0.117487	for the hours of 2:00 PM to 6:00 PM
Critical Peak Pricing	\$0.950000	for the hours of 2:00 PM to 6:00 PM during a critical peak event day

Residential Critical Peak Rebate (RDPR)

Customers placed under the RDPR will be charged the power supply prices listed below in place of the standard RS tariff power supply rates for the summer months of June through September. Customers can manage their electric costs by either reducing load during the high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company will provide a subset of the RDPR customers with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

(Continued on Sheet No. D-11.30)

Issued March 15, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after April 15, 2016

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-11.10)

Monthly Rate: (Contd)

Residential Dynamic Pricing Rate: (Contd)

Residential Dynamic Pricing (RDP)

Customers placed under the RDP will be charged the power supply rates listed below in place of the standard RS tariff power supply rates for the summer months of June through September. Customers are able to manage electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company may select a subset of the RDP customers to be provided with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers under the RDP will be charged the critical peak price in the place of the On-Peak power supply charge. Customers will be notified the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service Customers.

Summer Energy Charge

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Off-Peak	\$0.060257	for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM
Mid-Peak	\$0.094533	for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM
On-Peak	\$0.119517	for the hours of 2:00 PM to 6:00 PM
Critical Peak Pricing	\$0.950000	for the hours of 2:00 PM to 6:00 PM during a critical peak event day

Residential Critical Peak Rebate (RDPR)

Customers placed under the RDPR will be charged the power supply prices listed below in place of the standard RS tariff power supply rates for the summer months of June through September. Customers can manage their electric costs by either reducing load during the high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company will provide a subset of the RDPR customers with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

(Continued on Sheet No. D-11.30)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17735, U-15152

REMOVED BY RL
DATE 03-17-16



Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-11.10)

Monthly Rate: (Contd)

Residential Dynamic Pricing Pilot: (Contd)

Residential Dynamic Pricing (RDP)

Customers placed under the RDP will be charged the power supply rates listed below in place of the standard RS tariff power supply rates for the summer months of June through September. Customers are able to manage electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company may select a subset of the RDP customers to be provided with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers under the RDP will be charged the critical peak price in the place of the On-Peak power supply charge. Customers will be notified by 6:00 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service Customers.

Summer Energy Charge

		<u>\$/kWh</u>
Off-Peak	\$0.063812	for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM
Mid-Peak	\$0.083565	for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM
On-Peak	\$0.132947	for the hours of 2:00 PM to 6:00 PM
Critical Peak Pricing	\$0.500000	for the hours of 2:00 PM to 6:00 PM during a critical peak event day

Residential Critical Peak Rebate (RDPR)

Customers placed under the RDPR will be charged the power supply prices listed below in place of the standard RS tariff power supply rates for the summer months of June through September. Customers can manage their electric costs by either reducing load during the high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company will provide a subset of the RDPR customers with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

(Continued on Sheet No. D-11.30)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-11.10)

Monthly Rate: (Contd)

Residential Dynamic Pricing Pilot: (Contd)

Residential Dynamic Pricing (RDP)

Customers placed under the *RDP* will be charged the power supply *rates* listed below in place of the standard RS tariff power supply rates for the summer months of June through September. Customers *are able to* manage electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company *may* select a subset of the *RDP* customers to be provided with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers under the *RDP* will be charged the critical peak price in the place of the On-Peak power supply charge. Customers will be notified by 6:00 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service Customers.

Summer Energy Charge

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3/KWn	

Off-Peak	\$0.064610	for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM
Mid-Peak	\$0.084610	for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM
On-Peak	\$0.134610	for the hours of 2:00 PM to 6:00 PM
Critical Peak Pricing	\$0.500000	for the hours of 2:00 PM to 6:00 PM during a critical peak event day

Residential Critical Peak Rebate (RDPR)

Customers placed under the *RDPR* will be charged the power supply prices listed below in place of the standard RS tariff power supply rates for the summer months of June through September. Customers can manage their electric costs by either reducing load during the high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company will provide a subset of the *RDPR* customers with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

(Continued on Sheet No. D-11.30)

Issued June 19, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

(Continued From Sheet No. D-11.10)

Monthly Rate: (Contd)

Residential Critical Peak Pilot (Contd):

B. Residential Critical Peak Pricing (RCPP)

Customers placed under the RCPP will be charged the power supply prices listed below in place of the standard RS tariff power supply rates for the summer months of June through September. Customers can manage their electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company will select a subset of the RCPP customers to be provided with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers under the RCPP will be charged the critical peak price in the place of the On-Peak power supply charge. Customers will be notified by 6:00 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service customers.

Summer Energy Charge

\$/kWh

Off-Peak \$0.050789 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM Mid-Peak \$0.068779 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

On-Peak \$0.191127 for the hours of 2:00 PM to 6:00 PM

Critical Peak Pricing \$0.650000 for the hours of 2:00 PM to 6:00 PM during a critical peak event day

C. Residential Critical Peak Rebate (RCPR)

Customers placed under the RCPR will be charged the power supply prices listed below in place of the standard RS tariff power supply rates for the summer months of June through September. Customers can manage their electric costs by either reducing loading during the high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company will provide a subset of the RCPR customers with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

(Continued on Sheet No. D-11.30)

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

U-16890
BY
ORDER U-16794, U-15152
REMOVED BY RL
DATE 06-25-12



Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-11.10)

Monthly Rate: (Contd)

Residential Critical Peak Pilot (Contd):

B. Residential Critical Peak Pricing (RCPP)

Customers placed under the RCPP will be charged the power supply prices listed below in place of the standard RS tariff power supply rates for the summer months of June through September. Customers can manage their electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company will select a subset of the RCPP customers to be provided with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers under the RCPP will be charged the critical peak price in the place of the On-Peak power supply charge. Customers will be notified by 6:00 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service customers.

Summer Energy Charge

\$/kWh

Off-Peak \$0.047759 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM Mid-Peak \$0.065737 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

On-Peak \$0.139793 for the hours of 2:00 PM to 6:00 PM

Critical Peak Pricing \$0.650000 for the hours of 2:00 PM to 6:00 PM during a critical peak event day

C. Residential Critical Peak Rebate (RCPR)

Customers placed under the RCPR will be charged the power supply prices listed below in place of the standard RS tariff power supply rates for the summer months of June through September. Customers can manage their electric costs by either reducing loading during the high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company will provide a subset of the RCPR customers with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

(Continued on Sheet No. D-11.30)

Issued March 24, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after March 19, 2010

Issued under authority of the Michigan Public Service Commission dated January 25, 2010 and March 18, 2010 in Case No. U-15645

(Continued From Sheet No. D-11.10)

Monthly Rate: (Contd)

Residential Critical Peak Pilot (Contd):

B. Residential Critical Peak Pricing (RCPP)

Customers placed under the RCPP will be charged the power supply prices listed below in place of the standard RS tariff power supply rates for the summer months of June through September. Customers can manage their electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company will select a subset of the RCPP customers to be provided with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers under the RCPP will be charged the critical peak price in the place of the On-Peak power supply charge. Customers will be notified by 6:00 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service customers.

Summer Energy Charge

\$/kWh

Off-Peak \$0.055213 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM Mid-Peak \$0.080843 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

On-Peak \$0.111053 for the hours of 2:00 PM to 6:00 PM

Critical Peak Pricing \$0.500000 for the hours of 2:00 PM to 6:00 PM during a critical peak event day

C. Residential Critical Peak Rebate (RCPR)

Customers placed under the RCPR will be charged the power supply prices listed below in place of the standard RS tariff power supply rates for the summer months of June through September. Customers can manage their electric costs by either reducing loading during the high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company will provide a subset of the RCPR customers with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

(Continued on Sheet No. D-11.30)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

(Continued From Sheet No. D-11.20)

Monthly Rate: (Contd)

Residential Dynamic Pricing Rate: (Contd)

Residential Dynamic Pricing Rebate (RDPR) (Contd)

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers under the RDPR will be credited the critical peak rebate for incremental energy reductions. The customer's incremental energy reduction will be the difference between a customer's baseline hourly consumption and their recorded hourly consumption during a critical peak event. The customer's baseline consumption is the hourly average consumption from the prior five non-event business days. Customers will be notified the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service Customers.

Summer Energy Charge

\$/kWh

Off-Peak \$0.072133 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM Mid-Peak \$0.113165 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

On-Peak \$0.143073 for the hours of 2:00 PM to 6:00 PM

Critical Peak Pricing \$(0.950000) for the hours of 2:00 PM to 6:00 PM during a critical peak event day

(Continued on Sheet No. D-12.00)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17735, U-15152

REMOVED BY RL
DATE 03-17-16



Effective for service rendered on and after December 1, 2015

(Continued From Sheet No. D-11.20)

Monthly Rate: (Contd)

Residential Dynamic Pricing Pilot: (Contd)

Residential Dynamic Pricing Rebate (RDPR) (Contd)

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers under the RDPR will be credited the critical peak rebate for incremental energy reductions. The customer's incremental energy reduction will be the difference between a customer's baseline hourly consumption and their recorded hourly consumption during a critical peak event. The customer's baseline consumption is the hourly average consumption from the prior five non-event business days. Customers will be notified by 6:00 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service Customers.

Summer Energy Charge

\$/kWh

Off-Peak \$0.064402 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM Mid-Peak \$0.080056 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

On-Peak \$0.181093 for the hours of 2:00 PM to 6:00 PM

Critical Peak Pricing \$(0.500000) for the hours of 2:00 PM to 6:00 PM during a critical peak event day

(Continued on Sheet No. D-12.00)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17735,U-15152

REMOVED BY RL
DATE 12-02-15



Effective for service rendered on and after May 16, 2013

(Continued From Sheet No. D-11.20)

Monthly Rate: (Contd)

Residential Dynamic Pricing Pilot: (Contd)

Residential Dynamic Pricing Rebate (RDPR) (Contd)

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers under the *RDPR* will be credited the critical peak rebate for incremental energy reductions. The customer's incremental energy reduction will be the difference between a customer's baseline hourly consumption and their recorded hourly consumption during a critical peak event. The customer's baseline consumption is the hourly average consumption from the prior five non-event business days. Customers will be notified by 6:00 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service Customers.

Summer Energy Charge

\$/kWh

 Off-Peak
 \$0.065207
 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM

 Mid-Peak
 \$0.081057
 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

On-Peak \$0.183358 for the hours of 2:00 PM to 6:00 PM

Critical Peak Pricing \$(0.500000) for the hours of 2:00 PM to 6:00 PM during a critical peak event day

(Continued on Sheet No. D-12.00)

Issued June 19, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-17087,U-17236
BY D-16736,U-15152

REMOVED BY RL
DATE 06-04-13



Effective for service rendered on and after June 8, 2012

(Continued From Sheet No. D-11.20)

Monthly Rate: (Contd)

Residential Critical Peak Pilot (Contd):

C. Residential Critical Peak Rebate (RCPR) (Contd)

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers under the RCPR will be credited the critical peak rebate for incremental energy reductions. The customer's incremental energy reduction will be the difference between a customer's baseline hourly consumption and their recorded hourly consumption during a critical peak event. The customer's baseline consumption is the hourly average consumption from the prior five non-event business days. Customers will be notified by 6:00 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service customers.

Summer Energy Charge

\$/kWh

Off-Peak	\$0.051258	for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM
Mid-Peak	\$0.065891	for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM
On-Peak	\$0.260342	for the hours of 2:00 PM to 6:00 PM
Critical Peak Pricing	\$(0.500000)	for the hours of 2:00 PM to 6:00 PM during a critical peak event day

D. Residential Control Group (RCON)

Customers placed under the RCON will be charged the standard RS tariff rate, but will not be provided with or have access to educational materials covering energy costs and critical peak events . The Company will compare the control group's demand and energy to the RPIO, RCPP and RCPR groups' demands and energy.

(Continued on Sheet No. D-12.00)

Issued November 18, 2010 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-16890
BY
ORDER U-16794, U-15152
REMOVED BY RL
DATE 06-25-12



Effective for service rendered on and after November 5, 2010

(Continued From Sheet No. D-11.20)

Monthly Rate: (Contd)

Residential Critical Peak Pilot (Contd):

C. Residential Critical Peak Rebate (RCPR) (Contd)

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers under the RCPR will be credited the critical peak rebate for incremental energy reductions. The customer's incremental energy reduction will be the difference between a customer's baseline hourly consumption and their recorded hourly consumption during a critical peak event. The customer's baseline consumption is the hourly average consumption from the prior five non-event business days. Customers will be notified by 6:00 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service customers.

Summer Energy Charge

\$/kWh

 Off-Peak
 \$0.047535
 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM

 Mid-Peak
 \$0.065599
 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

On-Peak \$0.215587 for the hours of 2:00 PM to 6:00 PM

Critical Peak Pricing \$(0.500000) for the hours of 2:00 PM to 6:00 PM during a critical peak event day

D. Residential Control Group (RCON)

Customers placed under the RCON will be charged the standard RS tariff rate, but will not be provided with or have access to educational materials covering energy costs and critical peak events . The Company will compare the control group's demand and energy to the RPIO, RCPP and RCPR groups' demands and energy.

(Continued on Sheet No. D-12.00)

Issued March 24, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after March 19, 2010

Issued under authority of the Michigan Public Service Commission dated January 25, 2010 and March 18, 2010 in Case No. U-15645

(Continued From Sheet No. D-11.20)

Monthly Rate: (Contd)

Residential Critical Peak Pilot (Contd):

C. Residential Critical Peak Rebate (RCPR) (Contd)

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers under the RCPR will be credited the critical peak rebate for incremental energy reductions. The customer's incremental energy reduction will be the difference between a customer's baseline hourly consumption and their recorded hourly consumption during a critical peak event. The customer's baseline consumption is the hourly average consumption from the prior five non-event business days. Customers will be notified by 6:00 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service customers.

Summer Energy Charge

\$/kWh

Off-Peak \$0.072875 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM Mid-Peak \$0.098505 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

On-Peak \$0.128715 for the hours of 2:00 PM to 6:00 PM

Critical Peak Pricing \$(0.500000) for the hours of 2:00 PM to 6:00 PM during a critical peak event day

D. Residential Control Group (RCON)

Customers placed under the RCON will be charged the standard RS tariff rate, but will not be provided with or have access to educational materials covering energy costs and critical peak events. The Company will compare the control group's demand and energy to the RPIO, RCPP and RCPR groups' demands and energy.

(Continued on Sheet No. D-12.00)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

(Continued From Sheet No. D-11.30)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

Non-Transmitting Meter Provision:

A customer who chooses a non-transmitting meter is subject to the provisions contained in Rule C5.5, Non-Transmitting Meter Provision.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on Sheet D-2.10 and the System Access Charge included in the rate, adjusted for any service provision credit.

Due Date and Late Payment Charge:

The due date of the customer's bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the portion of the bill, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older and who has notified the Company the customer is 65 years of age or older, shall be exempt from a late payment charge as described in Rule B 2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.122, Allowable Charges.

Term and Form of Contract:

Service under this rate shall not require a written contract except for the Green Generation Program participants.

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after May 16, 2013

(Continued From Sheet No. D-11.30)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on Sheet D-2.10 and the System Access Charge included in the rate, adjusted for any service provision credit.

Due Date and Late Payment Charge:

The due date of the customer's bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the portion of the bill, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older and who has notified the Company the customer is 65 years of age or older, shall be exempt from a late payment charge as described in Rule B2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.122, Allowable Charges.

Term and Form of Contract:

Service under this rate shall not require a written contract except for the Green Generation Program participants.

Issued May 15, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan U-17087,U-17235

CANCELLED BY 0RDER U-16736, U-15152

REMOVED BY RL
DATE 06-04-13



Effective for service rendered on and after the Company's June 2012 Billing Month

Issued under authority of the Michigan Public Service Commission dated April 17, 2012 in Case No. U-16670

(Continued From Sheet No. D-11.30)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the *Green Generation Program* shall be available to any eligible customer as described in Rule C10.2, *Green Generation Program*.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EO Surcharge shown on Sheet D-2.10 and the System Access Charge included in the rate, adjusted for any service provision credit.

Due Date and Late Payment Charge:

The due date of the customer's bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the portion of the bill, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older and who has notified the Company the customer is 65 years of age or older, shall be exempt from a late payment charge as described in Rule B 2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.122, Allowable Charges.

Term and Form of Contract:

Service under this rate shall not require a written contract except for the *Green Generation Program* participants.

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after November 5, 2010

(Continued From Sheet No. D-11.30)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10.2, Voluntary Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

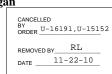
Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2 and 3 shall be used solely for the RRP as set forth in Rule C10.2, Voluntary Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10.2, Voluntary Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-13.00)

Issued November 17, 2009 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan





Effective for service rendered on and after November 13, 2009

(Continued From Sheet No. D-11.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a *Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions*.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10.2, Voluntary Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2 and 3 shall be used solely for the RRP as set forth in Rule C10.2, Voluntary Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10.2, Voluntary Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-13.00)

Issued July 29, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after July 29, 2009

(Continued From Sheet No. D-11.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule *C10.2*, *Voluntary* Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2 and 3 shall be used solely for the RRP as set forth in Rule *C10.2*, *Voluntary* Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10.2, Voluntary Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-13.00) Issued June 2, 2009 by Effective for bills rendered on Michigan Public Service J. G. Russell. and after June 1, 2009 Commission President and Chief Operating Officer, Jackson, Michigan June 4, 2009 Issued under authority of the CANCELLED Michigan Public Service Commission BY ORDER <u>U-15787</u>, U-15152 dated May 26, 2009 Filed RL in Case No. U-15805 REMOVED BY 07-30-09 DATE

(Continued From Sheet No. D-11.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2 and 3 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-13.00) Michigan Public Service Issued October 31, 2008 by Effective for service rendered on Commission J. G. Russell. and after December 1, 2008 President and Chief Operating Officer, November 7, 2008 Jackson, Michigan Issued under authority of the Michigan Public Service Commission Filed dated June 19, 2008 ORDER <u>U-1</u>5805,U-15152 in Case No. U-15245 RL REMOVED BY 06-04-09

(Continued From Sheet No. D-11.00)

Monthly Rate: (Contd)

Senior Citizen Service Provision (RSC):

When service is supplied to the Principal Residence Customer who is 65 years of age or older and head of household, a credit shall be applied during all billing months.

The monthly credit for the residential Senior Citizen Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Senior Citizen Credit: \$(3.00) per customer per month

This credit is closed to any customer not served on the Company's Senior Citizen Provision as of Leffective date of MPSC Order]. This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA), for the Life Support Service Provision (RLS), or for the Small Farm Service Provision (RSF).

Small Farm Service Provision (RSF):

When service is supplied to a Principal Residence Customer, which, in addition to normal household requirements, desires electric service for the culture, processing and handling of products grown or used on the customer's farm, a credit shall be applied during all billing months. The qualifying small farm customer must be the owner and operator of the farm, a physical occupant of the main household which is used as the customer's principal residence, and the associated farm buildings/facilities must be located on the same premises as the main household. The customer, or prospective customer, may be required to provide evidence of income from the farm operation to qualify for the small farm provision.

The monthly credit for the residential Small Farm Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Small Farm Credit: \$(6.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA), for the Life Support Service Provision (RLS), or for the Senior Citizen Service Provision (RSC).

(Continued on Sheet No. D-13.00)

Issued June 25, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

| CANCELLED |
BY	U-15152, U-15245
REMOVED BY	RL
DATE	11-07-08



Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-11.00)

Daily Rate: (Contd)

Water Heating Service Provision:

When service is supplied to a Company-approved water heater with a tank capacity of 30 gallons or greater which is the primary source of water heating, the following water heating charge per kWh shall apply to 10 kWh per day, but not to the first 10 kWh per day.

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.039718 per kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Distribution Charge: \$0.026594 per kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

This provision for water heating service is not applicable to the use of electricity as an occasional or seasonal substitute for another method of water heating.

This provision is available to customers using Company-approved renewable resource energy, such as wood, as a water heating source in conjunction with electric hot water heating.

Senior Citizen Service Provision:

This provision is available to the Principal Residence of any customer who is 65 years of age or older and head of household. For Senior Citizen service, the following Senior Citizen charge shall apply to the first 20 kWh per day. The remaining Kilowatt-hours will be billed at the otherwise applicable regular Rate A-1. A Senior Citizen customer is eligible for the Space Heating Service Provision and the Water Heating Service Provision as stated above. The Company reserves the right to verify the customer's eligibility for the Senior Citizen Service Provision.

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.031818 per kWh for the first 14 kWh per day

\$0.104618 per kWh for the next 6 kWh per day

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Distribution Charge: \$0.026208 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-13.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

Availability:

The Residential Dynamic Pricing Program is voluntary and available to Full Service residential customers who have, or are selected to have, the required metering equipment and infrastructure installed. Customer eligibility to participate in this program is determined solely by the Company. The Company will furnish, install, maintain and own the required equipment at the customers' premises at the Company's expense. At the sole discretion of the Company, customers may be allowed to furnish, install and maintain the equipment at the customer's expense. Equipment and installations must conform to the Company's specifications. By enrolling in the program, the customer agrees to provide an email address, to participate in surveys and understands that the metering data will be used for evaluation purposes.

The participating customer may elect to terminate service for any reason giving the Company thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the program ceases or for any reasons as provided for in Rule C1.3, Use of Service.

Deployment of the Residential Dynamic Pricing Program is at the sole discretion of the Company and is dependent upon installation of advanced metering infrastructure and supporting critical systems.

Customers participating in the Residential Dynamic Pricing Program shall not participate in any other Demand Response Program or Net Metering.

The program is not available for: (i) resale purposes; (ii) multifamily dwellings containing more than four living units served through a single meter; (iii) tourist homes, rooming houses, dormitories, nursing homes and similarly occupied buildings containing sleeping accommodations for more than six persons; or (iv) any other Non-Residential usage.

Residences in conjunction with commercial or industrial enterprises and mobile home parks may take service on this program only under the Rules and Regulations contained in the Company's Electric Rate Book.

Nature of Service:

Service under this program shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Rate Options:

Customers are able to manage electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. Upon enrollment of the customer in the Residential Dynamic Pricing Pilot, the customer shall take service under one of the following rate options:

Option 1 – Residential Dynamic Pricing (RDP) – During a critical peak event, customers on Rate RDP will be charged the Critical Peak Event charge for all kWh consumed during the critical peak event.

Option 2 – Residential Dynamic Pricing Rewards (RDPR) – During a critical peak event, customers on Rate RDPR will be credited the Critical Peak Rebate for incremental energy reductions.

The Company may call up to fourteen critical peak events between June 1 and September 30. Customers will be notified by 11:59 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

(Continued on Sheet No. D-13.01)

Issued March 10, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 04-25-18



Effective for service rendered on and after March 7, 2017

(Continued From Sheet No. D-12.00)

Monthly Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EO Surcharge shown on Sheet D-2.10 and the System Access Charge included in the rate, adjusted for any service provision credit.

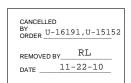
Due Date and Late Payment Charge:

The due date of the customer's bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the portion of the bill, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older and who has notified the Company the customer is 65 years of age or older, shall be exempt from a late payment charge as described in Rule B 2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.122, Allowable Charges.

Term and Form of Contract:

Service under this rate shall not require a written contract except for the Voluntary Renewable Resources Program participants.

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

(Continued From Sheet No. D-12.00)

Monthly Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EO Surcharge shown on Sheet D-2.10 and the System Access Charge included in the rate, adjusted for any service provision credit.

Due Date and Late Payment Charge:

The due date of the customer's bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the portion of the bill, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older and who has notified the Company the customer is 65 years of age or older, shall be exempt from a late payment charge as described in Rule B 2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.122, Allowable Charges.

Term and Form of Contract:

Service under this rate shall not require a written contract.

Issued June 2, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15645, U-15152

REMOVED BY RL
DATE 11-18-09



Effective for bills rendered on and after June 1, 2009

(Continued From Sheet No. D-12.00)

Monthly Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access Charge included in the rate, adjusted for any service provision credit.

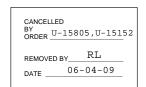
Due Date and Late Payment Charge:

The due date of the customer's bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the portion of the bill, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older and who has notified the Company the customer is 65 years of age or older, shall be exempt from a late payment charge as described in Rule B 2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.122, Allowable Charges.

Term and Form of Contract:

Service under this rate shall not require a written contract.

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2008

(Continued From Sheet No. D-12.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

(Continued on Sheet No. D-14.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY RL
DATE 11-07-08



Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-12.00)

Daily Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C 11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

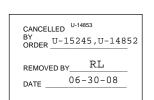
The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

(Continued on Sheet No. D-14.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-13.00)

Monthly Rate:

Option 1 – Peak Power Savers - Critical Peak Time of Use Rate (RDP):

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge:

	Non-Capacity	Capacity	Total	
Off-Peak – Summer	\$0.041772	\$0.017709	\$0.059481	per kWh for all Off-Peak kWh during the billing months of June-September
Mid-Peak – Summer	\$0.058218	\$0.024681	\$0.082899	per kWh for all Mid-Peak kWh during the billing months of June-September
On-Peak – Summer	\$0.072892	\$0.030902	\$0.103794	per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak – Winter	\$0.057140	\$0.030815	\$0.087955	per kWh for all Off-Peak kWh during the billing months of October-May
On-Peak – Winter	\$0.065872	\$0.035524	\$0.101396	per kWh for all On-Peak kWh during the billing months of October-May
Critical Peak Event	\$0.611119	\$0.338881	\$0.950000	per kWh during a critical peak event between June 1 and September 30

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service Customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$ 0.050510 per kWh for all kWh for a Full Service Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

Option 2 - Peak Power Savers - Peak Rewards Time-of-Use Rate (RDPR):

Power Supply Charges: These charges are applicable to Full Service Customers.

Energy Charge:

	Non-Capacity	Capacity	Total	
Off-Peak-Summer	\$0.050506	\$0.027125	\$0.077631	per kWh for all Off-Peak kWh during the billing
				months of June-September
Mid-Peak-Summer	\$0.070391	\$0.037804	\$0.108195	per kWh for all Mid-Peak kWh during the billing
				months of June-September
On-Peak-Summer	\$0.088134	\$0.047333	\$0.135467	per kWh for all On-Peak kWh during the billing
				months of June-September
Off-Peak-Winter	\$0.057140	\$0.030815	\$0.087955	per kWh for all Off-Peak kWh during the billing
				months of October-May
On-Peak -Winter	\$0.065872	\$0.035524	\$0.101396	per kWh for all On-Peak kWh during the billing
				months of October-May
Critical Peak Reward	l \$(0.611119)	\$(0.338881)	\$(0.950000)	per kWh during a critical peak event between
				June 1 and September 30

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-13.02)

Issued July 30, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-20134

REMOVED BY DBR
DATE 2-11-19

Michigan Public Service
Commission

August 6, 2018

Filed DBR

Effective for service rendered on and after August 1, 2018

(Continued From Sheet No. D-13.00)

Monthly Rate:

Option 1 – Peak Power Savers - Critical Peak Time of Use Rate (RDP):

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge:

	Non-Capacity	Capacity	Total	
Off-Peak – Summer	\$ 0.041976	\$ 0.017318	\$0.059294	per kWh for all Off-Peak kWh during the billing months of June-September
Mid-Peak – Summer	\$ 0.058503	\$ 0.024136	\$0.082639	per kWh for all Mid-Peak kWh during the billing months of June-September
On-Peak – Summer	\$ 0.073248	\$ 0.030219	\$0.103467	per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak – Winter	\$ 0.057435	\$ 0.030448	\$0.087883	per kWh for all Off-Peak kWh during the billing months of October-May
On-Peak – Winter	\$ 0.066212	\$ 0.035101	\$0.101313	per kWh for all On-Peak kWh during the billing months of October-May
Critical Peak Event	\$ 0.614634	\$ 0.335366	\$0.950000	per kWh during a critical peak event between June 1 and September 30

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00

Delivery Charges: These charges are applicable to Full Service Customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$ 0.050297 per kWh for all kWh for a Full Service Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

Option 2 – Peak Power Savers - Peak Rewards Time-of-Use Rate RDPR:

Power Supply Charges: These charges are applicable to Full Service Customers.

Energy Charge:				
	Non-Capacity	Capacity	Total	
Off-Peak-Summer	\$ 0.050762	\$ 0.026802	\$0.077564	per kWh for all Off-Peak kWh during the billing months of June-September
Mid-Peak-Summer	\$ 0.070748	\$ 0.037354	\$0.108102	per kWh for all Mid-Peak kWh during the billing months of June-September
On-Peak-Summer	\$ 0.088580	\$ 0.046769	\$0.135349	per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak-Winter	\$ 0.057435	\$ 0.030448	\$0.087883	per kWh for all Off-Peak kWh during the billing months of October-May
On-Peak -Winter	\$ 0.066212	\$ 0.035101	\$0.101313	per kWh for all On-Peak kWh during the billing months of October-May
Critical Peak Reward	\$(0.614634)	\$(0.335366)	\$(0.950000)	per kWh during a critical peak event between June 1 and September 30

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-13.02)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 8-6-18



Effective for service rendered on and after April 1, 2018

(Continued From Sheet No. D-13.00)

Monthly Rate:

Option 1 – Residential Dynamic Pricing Rate RDP:

Power Supply Charges: These charges are applicable to Full Service Customers.

Energy Charge:

Off-Peak – Summer Mid-Peak – Summer On-Peak – Summer	\$/kWh \$0.077645 \$0.105776 \$0.143396	per kWh for all Off-Peak kWh during the billing months of June-September per kWh for all Mid-Peak kWh during the billing months of June-September per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak – Winter On-Peak – Winter	\$0.077645 \$0.096645	per kWh for all Off-Peak kWh during the billing months of October-May per kWh for all On-Peak kWh during the billing months of October-May
Critical Peak Event	\$0.950000	per kWh during a critical peak event between June 1 and September 30

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service Customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$0.047220 per kWh for all kWh for a Full Service Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the *Power Plant* Securitization Charges shown on Sheet No. D-5.10.

Option 2 – Residential Dynamic Pricing Rewards Rate RDPR:

Power Supply Charges: These charges are applicable to Full Service Customers.

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Energy Charge:

	<u>\$/kWh</u>	
Off-Peak - Summer	\$0.082808	per kWh for all Off-Peak kWh during the billing months of June-September
Mid-Peak - Summer	\$0.112809	per kWh for all Mid-Peak kWh during the billing months of June-September
On-Peak - Summer	\$0.152931	per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak – Winter	\$0.082808	per kWh for all Off-Peak kWh during the billing months of October-May
On-Peak – Winter	\$0.103071	per kWh for all On-Peak kWh during the billing months of October-May
Critical Peak Reward	\$(0.950000)	per kWh during a critical peak event between June 1 and September 30

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-13.02)

Issued October 16, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

DATE _04-25-18



Effective for bills rendered on and after the Company's November 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16759 and dated February 23, 2016 in Case No. U-12505

(Continued From Sheet No. D-13.00)

Monthly Rate:

Option 1 - Residential Dynamic Pricing Rate RDP:

Power Supply Charges: These charges are applicable to Full Service Customers.

Energy Charge:

	<i>\$/kWh</i>	
Off-Peak – Summer	\$0.077645	per kWh for all Off-Peak kWh during the billing months of June-September
Mid-Peak – Summer	\$0.105776	per kWh for all Mid-Peak kWh during the billing months of June-September
On-Peak – Summer	\$0.143396	per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak – Winter	\$0.077645	per kWh for all Off-Peak kWh during the billing months of October-May
On-Peak – Winter	\$0.096645	per kWh for all On-Peak kWh during the billing months of October-May
Critical Peak Event	\$0.950000	per kWh during a critical peak event between June 1 and September 30

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service Customers.

System Access Charge: \$7.00

per customer per month

Distribution Charge:

\$0.047220

per kWh for all kWh for a Full Service Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

Option 2 - Residential Dynamic Pricing Rewards Rate RDPR:

Power Supply Charges: These charges are applicable to Full Service Customers.

Energy Charge:

Off-Peak – Summer Mid-Peak – Summer On-Peak – Summer	<u>\$/kWh</u> \$0.082808 \$0.112809 \$0.152931	per kWh for all Off-Peak kWh during the billing months of June-September per kWh for all Mid-Peak kWh during the billing months of June-September per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak – Winter On-Peak – Winter	\$0.082808 \$0.103071	per kWh for all Off-Peak kWh during the billing months of October-May per kWh for all On-Peak kWh during the billing months of October-May
Critical Peak Reward	\$(0.950000)	per kWh during a critical peak event between June 1 and September 30

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-13.02)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after March 7, 2017

(Continued From Sheet No. D-13.01)

Monthly Rate: (Contd)

Option 2 – Peak Power Savers – Peak Rewards Time-of-Use Rate (RDPR): (Contd)

Delivery Charges: These charges are applicable to Full Service Customers.

System Access Charge \$7.00 per customer per month

Distribution Charge: \$0.050510 per kWh for all kWh for a Full Service Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit by meeting the requirements under Rule B2, Consumer Standards and Billing Practices for Electric and Gas Residential Customers, R 460.102, Definitions. Confirmation shall be required by an authorized State or Federal agency to verify that the customer's total household income does not exceed 150% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Income Assistance Credit: \$(7.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Senior Citizen Service Provision (RSC).

Senior Citizen Service Provision (RSC):

When service is supplied to the Principal Residence Customer who is 65 years of age or older and head of household, a credit shall be applied during all billing months.

The monthly credit for the residential Senior Citizen Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Senior Citizen Credit: \$(3.50) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA).

(Continued on Sheet No. D-13.03)

Issued July 30, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-20134
REMOVED BY DBR

DATE 2-11-19

Michigan Public Service
Commission

August 6, 2018

Filed DBR

Effective for service rendered on and after August 1, 2018

(Continued From Sheet No. D-13.01)

Monthly Rate: (Contd)

Option 2 - Peak Power Savers - Peak Rewards Time-of-Use Rate RDPR: (Contd)

Delivery Charges: These charges are applicable to Full Service Customers.

System Access Charge \$7.00 per customer per month

Distribution Charge: \$0.050297 per kWh for all kWh for a Full Service Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit by meeting the requirements under Rule B2., Consumer Standards and Billing Practices for Electric and Natural Gas Service, R 460.102, Definitions; A to F. Confirmation shall be required by an authorized State or Federal agency to verify that the customer's total household income does not exceed 150% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Income Assistance Credit: \$(7.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Senior Citizen Service Provision (RSC).

Senior Citizen Service Provision (RSC):

When service is supplied to the Principal Residence Customer who is 65 years of age or older and head of household, a credit shall be applied during all billing months.

The monthly credit for the residential Senior Citizen Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Senior Citizen Credit: \$(3.50) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA).

(Continued on Sheet No. D-13.03)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 8-6-18



Effective for service rendered on and after April 1, 2018

(Continued From Sheet No. D-13.01)

Monthly Rate: (Contd)

Delivery Charges: These charges are applicable to Full Service Customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$0.047220 per kWh for all kWh for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit by meeting the requirements under Rule B2., Consumer Standards and Billing Practices for Electric and *Natural* Gas Service, R 460.102, *Definitions; A to F*. Confirmation shall be required by an authorized State or Federal agency to verify that the customer's total household income does not exceed 150% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Income Assistance Credit: \$(7.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Senior Citizen Service Provision (RSC).

Senior Citizen Service Provision (RSC):

When service is supplied to the Principal Residence Customer who is 65 years of age or older and head of household, a credit shall be applied during all billing months.

The monthly credit for the residential Senior Citizen Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Senior Citizen Credit: \$(3.50) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA).

(Continued on Sheet No. D-13.03)

Issued February 13, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-18322

Michigan Public Service
Commission

February 13, 2018

Filed CEP

REMOVED BY DBR
DATE 04-25-18

Effective for service rendered on and after December 11, 2017

(Continued From Sheet No. D-13.01)

Monthly Rate: (Contd)

Delivery Charges: These charges are applicable to Full Service Customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$0.047220 per kWh for all kWh for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the *Power Plant* Securitization Charges shown on Sheet No. D-5.10.

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit by meeting the requirements under Rule B2, Consumer Standards and Billing Practices for Electric and Gas Residential Customers, R 460.102, Definitions. Confirmation shall be required by an authorized State or Federal agency to verify that the customer's total household income does not exceed 150% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Income Assistance Credit: \$(7.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Senior Citizen Service Provision (RSC).

Senior Citizen Service Provision (RSC):

When service is supplied to the Principal Residence Customer who is 65 years of age or older and head of household, a credit shall be applied during all billing months.

The monthly credit for the residential Senior Citizen Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Senior Citizen Credit: \$(3.50) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA).

CANCELLED
BY
ORDER U-18120

REMOVED BY CEP
DATE 03-05-18

(Continued on Sheet No. D-13.03)

Issued October 16, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan



Effective for bills rendered on and after the Company's November 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16759 and dated February 23, 2016 in Case No. U-12505

(Continued From Sheet No. D-13.01)

Monthly Rate: (Contd)

Delivery Charges: These charges are applicable to Full Service Customers.

System Access Charge:

\$7.00

per customer per month

Distribution Charge:

\$0.047220

per kWh for all kWh for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit by meeting the requirements under Rule B2, Consumer Standards and Billing Practices for Electric and Gas Residential Customers, R 460.102, Definitions. Confirmation shall be required by an authorized State or Federal agency to verify that the customer's total household income does not exceed 150% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Income Assistance Credit: \$(7.00)

per customer per month

This credit shall not be taken in conjunction with a credit for the Senior Citizen Service Provision (RSC).

Senior Citizen Service Provision (RSC):

When service is supplied to the Principal Residence Customer who is 65 years of age or older and head of household, a credit shall be applied during all billing months.

The monthly credit for the residential Senior Citizen Service Provision shall be applied as follows:

Delivery Charges:

These charges are applicable to Full Service and Retail Open Access customers.

Senior Citizen Credit:

\$(3.50)

per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA).

(Continued on Sheet No. D-13.03)

Issued March 10, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-12505
BY
ORDER U-16759 , U-15152
REMOVED BY RL
DATE 10-16-17

Michigan Con	Public nmissic	
March	14,	2017
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Effective for service rendered on and after March 7, 2017

(Continued From Sheet No. D-13.02)

Monthly Rate: (Contd)

Self-Generation Provision (SG):

As of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Administrative Cost Charge: \$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's, Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule). The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

REMOVED BY DBR DATE 2-11-19

Minimum Charge:

The System Access Charge included in the rate, adjusted for qualified service provision credit and any applicable non-consumption based surcharges.

(Continued on Sheet No. D-13.04)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after March 7, 2017

(Continued From Sheet No. D-13.03)

Monthly Rate: (Contd)

Due Date and Late Payment Charge:

The due date of the customer's bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the portion of the bill, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older and who has notified the Company the customer is 65 years of age or older, shall be exempt from a late payment charge as described in Rule B2., Consumer Standards and Billing Practices for Electric and Gas Residential Service R 460.122, Allowable Charges.

Schedule of Hours:

The following schedule shall apply Monday through Friday (except holidays designated by the Company). Weekends and holidays are off-peak. Holidays designated by the Company include: New Year's Day - January 1, Memorial Day - Last Monday in May, Independence Day - July 4, Labor Day - First Monday in September, Thanksgiving Day - Fourth Thursday in November, and Christmas Day - December 25. Whenever January 1, July 4, or December 25 falls on Sunday, extended holiday periods such as Monday, January 2, Monday, July 5 and Monday, December 26 shall not be considered as holidays for application of off-peak hours.

Summer Billing Months of June through September:

(1) Off-Peak Hours:

12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM

(2) Mid-Peak Hours:

7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

(3) On-Peak Hours:

2:00 PM to 6:00 PM

Winter Billing Months of January through May and October through December:

(1) Off-Peak Hours:

11:00 PM to 7:00 AM

(2) On-Peak Hours:

7:00 AM to 11:00 PM

Term and Form of Contract:

Service under this rate shall not require a written contract except for the Green Generation Program participants.

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

> CANCELLED BY ORDER U-18120

REMOVED BY CEP
DATE 03-05-18



Effective for service rendered on and after March 7, 2017

EXPERIMENTAL RESIDENTIAL PLUG-IN ELECTRIC VEHICLE CHARGING PROGRAM

Availability:

The Experimental Residential Plug-In Electric Vehicle Charging Program is a voluntary pilot available to Full Service residential customers. Upon enrollment of the customer in the program, the customer may take service under one of the following options as applicable:

Option 1 - Residential Home and Plug-in Electric Vehicle Time-of-Day Rate (REV-1) – Level 1 or Level 2 Charging of an electric vehicle combined with household electric usage such as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration or lighting based upon on-peak, mid-peak and off-peak periods and through a single meter.

Option 2 - Residential Plug-In Electric Vehicle Only Time-of-Day Rate (REV-2) – Level 2 Charging of the electric vehicle based upon on-peak, mid-peak and off-peak periods through a separate meter. Electric usage for the household will be billed under the RS or RT Rate Schedule.

"Level 1 Charging" is defined as voltage connection of 120 volts and a maximum load of 12 amperes or 1.4 kVA.

"Level 2 Charging" is defined as voltage connection of either 240 volts or 208 volts and a maximum load of 32 amperes or 7.7 kVA at 240 volts or 6.7 kVA at 208 volts.

"Electric Vehicle Supply Equipment (EVSE)" is defined as the conductors, including the ungrounded, grounded and equipment grounding conductors, the electric vehicle connectors, attachment plugs, and all other fittings, devices, power outlets, or apparatus installed specifically for the purpose of delivering energy from the premise wiring to the electric vehicle.

Vehicles shall be registered and operable on public highways in the State of Michigan to qualify for this rate. Low-speed electric vehicles including golf carts are not eligible to take service under this rate even if licensed to operate on public streets. The customer may be required to provide proof of registration of the electric vehicle to qualify for program.

The total connected load of the home including the electric vehicle charging shall not exceed 10 kW, without the specific consent of the Company.

Customers shall not back-feed or transmit stored energy from the electric vehicle's battery to the Company's distribution system.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service.

Monthly Rate:

Option 1 – REV-1:

Power Supply Charges: These charges are applicable to Full Service customers. Energy Charge:

	Non-Capacity	Capacity	Total	
Off-Peak – Summer	\$0.054616	\$0.029411	\$0.084027	per kWh for all Off-Peak kWh during the billing months of June-September
Mid-Peak – Summer	\$0.076120	\$0.040991	\$0.117111	per kWh for all Mid-Peak kWh during the billing months of June-September
On-Peak – Summer	\$0.095305	\$0.051322	\$0.146627	per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak – Winter	\$0.054616	\$0.029411	\$0.084027	per kWh for all Off-Peak kWh during the billing months of October-May
On-Peak – Winter	\$0.062963	\$0.033906	\$0.096869	per kWh for all On-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-13.20)

Issued July 30, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-20134

REMOVED BY DBR
DATE 2-11-19



Effective for service rendered on and after August 1, 2018

EXPERIMENTAL RESIDENTIAL PLUG-IN ELECTRIC VEHICLE CHARGING PROGRAM

Availability:

The Experimental Residential Plug-In Electric Vehicle Charging Program is a voluntary pilot available to Full Service residential customers. Upon enrollment of the customer in the program, the customer may take service under one of the following options as applicable:

Option 1 - Residential Home and Plug-in Electric Vehicle Time-of-Day Rate (REV-1) — Level 1 or Level 2 Charging of an electric vehicle combined with household electric usage such as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration or lighting based upon on-peak, mid-peak and off-peak periods and through a single meter.

Option 2 - Residential Plug-In Electric Vehicle Only Time-of-Day Rate (REV-2) – Level 2 Charging of the electric vehicle based upon on-peak, mid-peak and off-peak periods through a separate meter. Electric usage for the household will be billed under the RS or RT Rate Schedule.

"Level 1 Charging" is defined as voltage connection of 120 volts and a maximum load of 12 amperes or 1.4 kVA.

"Level 2 Charging" is defined as voltage connection of either 240 volts or 208 volts and a maximum load of 32 amperes or 7.7 kVA at 240 volts or 6.7 kVA at 208 volts.

"Electric Vehicle Supply Equipment (EVSE)" is defined as the conductors, including the ungrounded, grounded and equipment grounding conductors, the electric vehicle connectors, attachment plugs, and all other fittings, devices, power outlets, or apparatus installed specifically for the purpose of delivering energy from the premise wiring to the electric vehicle.

Vehicles shall be registered and operable on public highways in the State of Michigan to qualify for this rate. Low-speed electric vehicles including golf carts are not eligible to take service under this rate even if licensed to operate on public streets. The customer may be required to provide proof of registration of the electric vehicle to qualify for program.

The total connected load of the home including the electric vehicle charging shall not exceed 10 kW, without the specific consent of the Company.

Customers shall not back-feed or transmit stored energy from the electric vehicle's battery to the Company's distribution system.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service.

Monthly Rate:

Option 1 – REV-1:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge:

	Non-Capacity	Capacity	Total	
Off-Peak – Summer	\$ 0.054896	\$ 0.029061	\$0.083957	per kWh for all Off-Peak kWh during the billing months of June-September
Mid-Peak – Summer	\$ 0.076510	\$ 0.040502	\$0.117012	per kWh for all Mid-Peak kWh during the billing months of June-September
On-Peak – Summer	\$ 0.095794	\$ 0.050711	\$0.146505	per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak – Winter	\$ 0.054896	\$ 0.029061	\$0.083957	per kWh for all Off-Peak kWh during the billing months of October-May
On-Peak – Winter	\$ 0.063285	\$ 0.033502	\$0.096787	per kWh for all On-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-13.20)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after April 1, 2018

Availability:

The Experimental Residential Plug-In Electric Vehicle Charging Program is a voluntary pilot available to Full Service residential customers. Upon enrollment of the customer in the program, the customer may take service under one of the following options as applicable:

Option 1 - Residential Home and Plug-in Electric Vehicle Time-of-Day Rate (REV-1) – Level 1 or Level 2 Charging of an electric vehicle combined with household electric usage such as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration or lighting based upon on-peak, mid-peak and off-peak periods and through a single meter.

Option 2 - Residential Plug-In Electric Vehicle Only Time-of-Day Rate (REV-2) – Level 2 Charging of the electric vehicle based upon on-peak, mid-peak and off-peak periods through a separate meter. Electric usage for the household will be billed under the RS or RT Rate Schedule.

"Level 1 Charging" is defined as voltage connection of 120 volts and a maximum load of 12 amperes or 1.4 kVA.

"Level 2 Charging" is defined as voltage connection of either 240 volts or 208 volts and a maximum load of 32 amperes or 7.7 kVA at 240 volts or 6.7 kVA at 208 volts.

"Electric Vehicle Supply Equipment (EVSE)" is defined as the conductors, including the ungrounded, grounded and equipment grounding conductors, the electric vehicle connectors, attachment plugs, and all other fittings, devices, power outlets, or apparatus installed specifically for the purpose of delivering energy from the premise wiring to the electric vehicle.

Vehicles shall be registered and operable on public highways in the State of Michigan to qualify for this rate. Low-speed electric vehicles including golf carts are not eligible to take service under this rate even if licensed to operate on public streets. The customer may be required to provide proof of registration of the electric vehicle to qualify for program.

The total connected load of the home including the electric vehicle charging shall not exceed 10 kW, without the specific consent of the Company.

Customers shall not back-feed or transmit stored energy from the electric vehicle's battery to the Company's distribution system.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service.

Monthly Rate:

Option 1 - REV-1:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge:

	<u>\$/kWh</u>	
Off-Peak - Summer	\$0.082808	per kWh for all Off-Peak kWh during the billing months of June-September
Mid-Peak - Summer	\$0.112809	per kWh for all Mid-Peak kWh during the billing months of June-September
On-Peak – Summer	\$0.152931	per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak – Winter On-Peak – Winter	\$0.082808 \$0.103071	per kWh for all Off-Peak kWh during the billing months of October-May per kWh for all On-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-13.20)

Issued March 10, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 04-25-18



Effective for service rendered on and after March 7, 2017

Availability:

The Experimental Residential Plug-In Electric Vehicle Charging Program is a voluntary pilot available to Full Service residential customers. Upon enrollment of the customer in the program, the customer may take service under one of the following options as applicable:

Option 1 - Residential Home and Plug-in Electric Vehicle Time-of-Day Rate (REV-1) – Level 1 or Level 2 Charging of an electric vehicle combined with household electric usage such as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration or lighting based upon on-peak, mid-peak and off-peak periods and through a single meter.

Option 2 - Residential Plug-In Electric Vehicle Only Time-of-Day Rate (REV-2) – Level 2 Charging of the electric vehicle based upon on-peak, mid-peak and off-peak periods through a separate meter. Electric usage for the household will be billed under the RS or RT Rate Schedule.

"Level 1 Charging" is defined as voltage connection of 120 volts and a maximum load of 12 amperes or 1.4 kVA.

"Level 2 Charging" is defined as voltage connection of either 240 volts or 208 volts and a maximum load of 32 amperes or 7.7 kVA at 240 volts or 6.7 kVA at 208 volts.

"Electric Vehicle Supply Equipment (EVSE)" is defined as the conductors, including the ungrounded, grounded and equipment grounding conductors, the electric vehicle connectors, attachment plugs, and all other fittings, devices, power outlets, or apparatus installed specifically for the purpose of delivering energy from the premise wiring to the electric vehicle.

Vehicles shall be registered and operable on public highways in the State of Michigan to qualify for this rate. Low-speed electric vehicles including golf carts are not eligible to take service under this rate even if licensed to operate on public streets. The customer may be required to provide proof of registration of the electric vehicle to qualify for program.

The total connected load of the home including the electric vehicle charging shall not exceed 10 kW, without the specific consent of the Company.

Customers shall not back-feed or transmit stored energy from the electric vehicle's battery to the Company's distribution system.

Subject to the limitation of this pilot program, the first 2,500 participating customers through December 31, 2014 may be reimbursed up to \$2,500 toward the purchase of Company approved Electric Vehicle Supply Equipment (EVSE) if not otherwise provided, installation of the EVSE and a separately metered circuit as applicable. Installation must conform to Company specifications.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service.

Monthly Rate: Option 1 – REV-1:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge:

	<u>\$/kWh</u>	
Off-Peak – Summer	\$0.060214	per kWh for all Off-Peak kWh during the billing months of June-September
Mid-Peak – Summer	\$0.094560	per kWh for all Mid-Peak kWh during the billing months of June-September
On-Peak – Summer	\$0.126184	per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak – Winter	\$0.060214	per kWh for all Off-Peak kWh during the billing months of October-May
On-Peak - Winter	\$0.096207	per kWh for all On-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-13.20)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Availability:

The Experimental Residential Plug-In Electric Vehicle Charging Program is a voluntary pilot available to Full Service residential customers. Upon enrollment of the customer in the program, the customer may take service under one of the following options as applicable:

Option 1 - Residential Home and Plug-in Electric Vehicle Time-of-Day Rate (REV-1) – Level 1 or Level 2 Charging of an electric vehicle combined with household electric usage such as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration or lighting based upon on-peak, mid-peak and off-peak periods and through a single meter.

Option 2 - Residential Plug-In Electric Vehicle Only Time-of-Day Rate (REV-2) – Level 2 Charging of the electric vehicle based upon on-peak, mid-peak and off-peak periods through a separate meter. Electric usage for the household will be billed under the RS or RT Rate Schedule.

"Level 1 Charging" is defined as voltage connection of 120 volts and a maximum load of 12 amperes or 1.4 kVA.

"Level 2 Charging" is defined as voltage connection of either 240 volts or 208 volts and a maximum load of 32 amperes or 7.7 kVA at 240 volts or 6.7 kVA at 208 volts.

"Electric Vehicle Supply Equipment (EVSE)" is defined as the conductors, including the ungrounded, grounded and equipment grounding conductors, the electric vehicle connectors, attachment plugs, and all other fittings, devices, power outlets, or apparatus installed specifically for the purpose of delivering energy from the premise wiring to the electric vehicle.

Vehicles shall be registered and operable on public highways in the State of Michigan to qualify for this rate. Low-speed electric vehicles including golf carts are not eligible to take service under this rate even if licensed to operate on public streets. The customer may be required to provide proof of registration of the electric vehicle to qualify for program.

The total connected load of the home including the electric vehicle charging shall not exceed 10 kW, without the specific consent of the Company.

Customers shall not back-feed or transmit stored energy from the electric vehicle's battery to the Company's distribution system.

Subject to the limitation of this pilot program, the first 2,500 participating customers through December 31, 2014 may be reimbursed up to \$2,500 toward the purchase of Company approved Electric Vehicle Supply Equipment (EVSE) if not otherwise provided, installation of the EVSE and a separately metered circuit as applicable. Installation must conform to Company specifications.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service.

Monthly Rate: Option 1 – REV-1:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge:

	<u>\$/kWh</u>	
Off-Peak – Summer	\$0.045890	per kWh for all Off-Peak kWh during the billing months of June-September
Mid-Peak – Summer	\$0.102228	per kWh for all Mid-Peak kWh during the billing months of June-September
On-Peak – Summer	\$0.177228	per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak – Winter	\$0.045890	per kWh for all Off-Peak kWh during the billing months of October-May
		per kWh for all On-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-13.20)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after May 16, 2013

Availability:

The Experimental Residential Plug-In Electric Vehicle Charging Program is a voluntary pilot available to Full Service residential customers. Upon enrollment of the customer in the program, the customer *may take service under* one of the following options *as applicable*:

Option 1 - Residential Home and Plug-in Electric Vehicle Time-of-Day Rate (REV-1) – Level 1 or Level 2 Charging of an electric vehicle combined with household electric usage such as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration or lighting based upon on-peak, mid-peak and off-peak periods and through a single meter.

Option 2 - Residential Plug-In Electric Vehicle Only Time-of-Day Rate (REV-2) – Level 2 Charging of the electric vehicle based upon on-peak, mid-peak and off-peak periods through a separate meter. Electric usage for the household will be billed under the RS or RT Rate Schedule.

"Level 1 Charging" is defined as voltage connection of 120 volts and a maximum load of 12 amperes or 1.4 kVA.

"Level 2 Charging" is defined as voltage connection of either 240 volts or 208 volts and a maximum load of 32 amperes or 7.7 kVA at 240 volts or 6.7 kVA at 208 volts.

"Electric Vehicle Supply Equipment (EVSE)" is defined as the conductors, including the ungrounded, grounded and equipment grounding conductors, the electric vehicle connectors, attachment plugs, and all other fittings, devices, power outlets, or apparatus installed specifically for the purpose of delivering energy from the premise wiring to the electric vehicle.

Vehicles shall be registered and operable on public highways in the State of Michigan to qualify for this rate. Low-speed electric vehicles including golf carts are not eligible to take service under this rate even if licensed to operate on public streets. The customer may be required to provide proof of registration of the electric vehicle to qualify for program.

The total connected load of the home including the electric vehicle charging shall not exceed 10 kW, without the specific consent of the Company.

Customers shall not back-feed or transmit stored energy from the electric vehicle's battery to the Company's distribution system.

Subject to the limitation of this pilot program, the first 2,500 participating customers through December 31, 2014 may be reimbursed up to \$2,500 toward the purchase of Company approved Electric Vehicle Supply Equipment (EVSE) if not otherwise provided, installation of the EVSE and a separately metered circuit as applicable. Installation must conform to Company specifications.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service.

Monthly Rate: Option 1 – REV-1:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge:

<u>\$/kWh</u>

Off-Peak – Summer
Mid-Peak – Summer
On-Peak – Summer
Off-Peak – Winter
On-Peak – Winter

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-13.20)

Issued January 18, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-17087,U-17235
BY
ORDER U-16736, U-15152
REMOVED BY RL
DATE 06-04-13



Effective for service rendered on and after January 18, 2013

Availability:

The Experimental Residential Plug-In Electric Vehicle Charging Program is a voluntary pilot available to Full Service residential customers. Upon enrollment of the customer in the program, the customer may choose one of the following options:

Option 1 - Residential Home and Plug-in Electric Vehicle Time-of-Day Rate (REV-1) – Level 1 or Level 1 Charging of an electric vehicle combined with household electric usage such as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration or lighting based upon on-peak, mid-peak and off-peak periods and through a single meter.

Option 2 - Residential Plug-In Electric Vehicle Only Time-of-Day Rate (REV-2) – Level 2 Charging of the electric vehicle based upon on-peak, mid-peak and off-peak periods through a separate meter. Electric usage for the household will be billed under the RS or RT Rate Schedule.

Option 3- Residential Plug-In Electric Vehicle Only Monthly Rate (REV-3) – Level 2 Charging of an electric vehicle based on a monthly fee up to 300 kWh, through a separate meter. Electric usage for the household will be billed under the RS or RT Rate Schedule. The REV-3 Rate is limited to 250 customers.

"Level 1 Charging" is defined as voltage connection of 120 volts and a maximum load of 12 amperes or 1.4 kVA.

"Level 2 Charging" is defined as voltage connection of either 240 volts or 208 volts and a maximum load of 32 amperes or 7.7 kVA at 240 volts or 6.7 kVA at 208 volts.

"Electric Vehicle Supply Equipment (EVSE)" is defined as the conductors, including the ungrounded, grounded and equipment grounding conductors, the electric vehicle connectors, attachment plugs, and all other fittings, devices, power outlets, or apparatus installed specifically for the purpose of delivering energy from the premise wiring to the electric vehicle.

Vehicles shall be registered and operable on public highways in the State of Michigan to qualify for this rate. Low-speed electric vehicles including golf carts are not eligible to take service under this rate even if licensed to operate on public streets. The customer may be required to provide proof of registration of the electric vehicle to qualify for program.

The total connected load of the home including the electric vehicle charging shall not exceed 10 kW, without the specific consent of the Company.

Customers shall not back-feed or transmit stored energy from the electric vehicle's battery to the Company's distribution system.

Through December 31, 2012, the first 2,500 customers participating in this program may choose to have the Company reimburse up to \$2,500 toward purchase of Company approved Electric Vehicle Supply Equipment (EVSE) if not otherwise provided, installation of the EVSE and a separately metered circuit as applicable. Installation must conform to Company specifications.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service.

Monthly Rate:

Option 1 - REV-1:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge:

Off-Peak – Summer Summer So. 10634 per kWh for all Off-Peak kWh during the billing months of June-September On-Peak – Summer On-Peak – Winter So. 0.089969 per kWh for all On-Peak kWh during the billing months of October-May per kWh for all On-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-13.20)

Issued June 19, 2012 by J. G. Russell, President and Chief Executive Officer,

Jackson, Michigan

CANCELLED U-17095
BY U-17158, U-15152
REMOVED BY RL
DATE 01-22-13



Effective for service rendered on and after June 8, 2012

Availability:

The Experimental Residential Plug-In Electric Vehicle Charging Program is a voluntary pilot available to Full Service residential customers. Upon enrollment of the customer in the program, the customer may choose one of the following options:

Option 1 – Residential Home and Plug-in Electric Vehicle Time-of-Day Rate (REV-1) – Level 1 or Level 2 Charging of an electric vehicle combined with household electric usage such as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration or lighting based upon on-peak, mid-peak and off-peak periods and through a single meter.

Option 2 - Residential Plug-In Electric Vehicle Only Time-of-Day Rate (REV-2) – Level 2 Charging of electric vehicle based upon on-peak, mid-peak and off-peak periods through a separate meter. Electric usage for the household will be billed under the RS or RT Rate Schedule.

Option 3- Residential Plug-In Electric Vehicle Only Monthly Rate (REV-3) – Level 2 Charging of an electric vehicle based on a monthly fee up to 300 kWh, through a separate meter. Electric usage for the household will be billed under the RS or RT Rate Schedule. The REV-3 Rate is limited to 250 customers.

"Level 1 Charging" is defined as voltage connection of 120 volts and a maximum load of 12 amperes or 1.4 kVA.

"Level 2 Charging" is defined as voltage connection of either 240 volts or 208 volts and a maximum load of 32 amperes or 7.7 kVA at 240 volts or 6.7 kVA at 208 volts.

"Electric Vehicle Supply Equipment (EVSE)" is defined as the conductors, including the ungrounded, grounded and equipment grounding conductors, the electric vehicle connectors, attachment plugs, and all other fittings, devices, power outlets, or apparatus installed specifically for the purpose of delivering energy from the premise wiring to the electric vehicle.

Vehicles shall be registered and operable on public highways in the State of Michigan to qualify for this rate. Low-speed electric vehicles including golf carts are not eligible to take service under this rate even if licensed to operate on public streets. The customer may be required to provide proof of registration of the electric vehicle to qualify for program.

The total connected load of the home including the electric vehicle charging shall not exceed 10 kW, without the specific consent of the Company.

Customers shall not back-feed or transmit stored energy from the electric vehicle's battery to the Company's distribution system.

Through December 31, 2012, the first 2,500 customers participating in this program may choose to have the Company reimburse up to \$2,500 toward purchase of Company approved Electric Vehicle Supply Equipment (EVSE) if not otherwise provided, installation of the EVSE and a separately metered circuit as applicable. Installation must conform to Company specifications.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service.

Monthly Rate:

Option 1 – REV-1:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charges

\$/kWh

Off-Peak – Summer
Mid-Peak – Summer
Summer
On-Peak – Summer

Off-Peak – Winter \$0.026361 per kWh for all Off-Peak kWh during the billing months of October-May On-Peak – Winter \$0.077945 per kWh for all On-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-13.20)

Issued September 23, 2010 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-16890

ORDER U-16794,U-15152

06-25-12

REMOVED BY___RL

DATE



Effective for bills rendered on and after the Company's November 2010 Billing Month

Monthly Rate (Contd)

Option 1 - REV - 1 (Contd)

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$0.050510 per kWh for all kWh for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

General Terms:

These rates are subject to all general terms and conditions shown on Sheet No. D-1.00.

Self-Generation Provision (SG):

As of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Administrative Cost Charge:

\$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's, Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule). The Company may discontinue purchases during system emergencies, maintenance and other operational circumstance.

(Continued on Sheet No. D-13.25)

Issued July 30, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-20134

REMOVED BY DBR
DATE 2-11-19

Michigan Public Service
Commission

August 6, 2018

Filed DBR

Effective for service rendered on and after August 1, 2018

Monthly Rate (Contd)

Option 1 - REV - 1 (Contd)

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$0.050297 per kWh for all kWh for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

General Terms:

These rates are subject to all general terms and conditions shown on Sheet No. D-1.00.

Self-Generation Provision (SG):

As of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Administrative Cost Charge:

\$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's, Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule). The Company may discontinue purchases during system emergencies, maintenance and other operational circumstance.

(Continued on Sheet No. D-13.25)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 8-6-18



Effective for service rendered on and after April 1, 2018

Monthly Rate (Contd)

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$0.047220 per kWh for all kWh for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the *Power Plant* Securitization Charges shown on Sheet No. D-5.10.

General Terms:

These rates are subject to all general terms and conditions shown on Sheet No. D-1.00.

Self-Generation Provision (SG):

As of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Administrative Cost Charge:

\$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

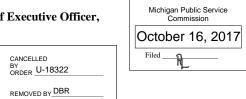
Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule). The Company may discontinue purchases during system emergencies, maintenance and other operational circumstance.

(Continued on Sheet No. D-13.25)

Issued October 16, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

DATE <u>04-</u>25-18



Effective for bills rendered on and after the Company's November 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16759 and dated February 23, 2016 in Case No. U-12505 M.P.S.C. No. 13 - Electric Consumers Energy Company (To remove Energy Purchase charge and update price)

EXPERIMENTAL RESIDENTIAL PLUG-IN ELECTRIC VEHICLE CHARGING PROGRAM (Continued From Sheet No. D-13.10)

Monthly Rate (Contd)

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge:

\$7.00

per customer per month

Distribution Charge:

\$0.047220

per kWh for all kWh for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

General Terms:

These rates are subject to all general terms and conditions shown on Sheet No. D-1.00.

Self-Generation Provision (SG):

As of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities must meet the Parallel Operation Requirements set forth in Rule C 1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Administrative Cost Charge:

\$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's, Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule). The Company may discontinue purchases during system emergencies, maintenance and other operational circumstance.

(Continued on Sheet No. D-13.25)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-12505
BY
ORDER U-16759, U-15152
REMOVED BY RL
DUX 10-16-17

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Effective for service rendered on and after March 7, 2017

Monthly Rate (Contd)

Delivery Charges: These charges are applicable to Full Service customers.

System Access Charge:

\$7.00

per customer per month

Distribution Charge:

\$0.045239

per kWh for all kWh for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

General Terms:

These rates are subject to all general terms and conditions shown on Sheet No. D-1.00.

Self-Generation Provision (SG):

As of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Administrative Cost Charge: \$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's, Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule) less \$0.005/kWh. The Company may discontinue purchases during system emergencies, maintenance and other operational circumstance.

Michigan Public Service

(Continued on Sheet No. D-13.25)

Issued March 15, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



03-14-17

Effective for service rendered on and after April 15, 2016

Monthly Rate (Contd)

Delivery Charges: These charges are applicable to Full Service customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$0.045238 per kWh for all kWh for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

General Terms:

These rates are subject to all general terms and conditions shown on Sheet No. D-1.00.

Self-Generation Provision (SG):

As of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Administrative Cost Charge: \$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's, Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule) less \$0.005/kWh. The Company may discontinue purchases during system emergencies, maintenance and other operational circumstance.

(Continued on Sheet No. D-13.25)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after December 1, 2015

Monthly Rate (Continued):

Delivery Charges: These charges are applicable to Full Service customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$0.043794 per kWh for all kWh for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet *Nos.* D-5.00 *and D-5.10*.

General Terms:

These rates are subject to all general terms and conditions shown on Sheet No. D-1.00.

Option 2 - REV-2:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge:

\$/kWh

Off-Peak – Summer	\$0.045890 per kWh for all Off-Peak kWh during the billing months of June-September
Mid-Peak - Summer	\$0.102228 per kWh for all Mid-Peak kWh during the billing months of June-September
On-Peak - Summer	\$0.177228 per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak - Winter	\$0.045890 per kWh for all Off-Peak kWh during the billing months of October-May
On-Peak - Winter	\$0.085563 per kWh for all On-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service customers.

Distribution Charge: \$0.043794 for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10. The REP Surcharge shown on Sheet No. D-2.10 shall not apply.

General Terms:

These rates are subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-13.30)

Issued July 22, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after the Company's August 2014 Billing Month

Monthly Rate (Continued):

Delivery Charges: These charges are applicable to Full Service customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$0.043794 per kWh for all kWh for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

General Terms:

These rates are subject to all general terms and conditions shown on Sheet No. D-1.00.

Option 2 – REV-2:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge:

\$/kWh

Off-Peak – Summer	\$0.045890	per kWh for all Off-Peak kWh during the billing months of June-September
Mid-Peak – Summer	\$0.102228	per kWh for all Mid-Peak kWh during the billing months of June-September
On-Peak – Summer	\$0.177228	per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak – Winter	\$0.045890	per kWh for all Off-Peak kWh during the billing months of October-May
On-Peak – Winter	\$0.085563	per kWh for all On-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service customers.

Distribution Charge: \$0.043794 for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00. The REP Surcharge shown on Sheet No. D-2.10 shall not apply.

General Terms:

These rates are subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-13.30)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after May 16, 2013

Monthly Rate (Continued):

Delivery Charges: These charges are applicable to Full Service customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$0.037196 per kWh for all kWh for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

General Terms:

These rates are subject to all general terms and conditions shown on Sheet No. D-1.00.

Option 2 – REV-2:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge:

\$/kWh

Off-Peak – Summer	\$0.029969 per kWh for all Off-Peak kWh during the billing months of June-September
Mid-Peak – Summer	\$0.106634 per kWh for all Mid-Peak kWh during the billing months of June-September
On-Peak - Summer	\$0.181634 per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak - Winter	\$0.029969 per kWh for all Off-Peak kWh during the billing months of October-May
On-Peak – Winter	\$0.089969 per kWh for all On-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service customers.

Distribution Charge: \$0.037196 for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00. The REP Surcharge shown on Sheet No. D-2.10 shall not apply.

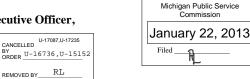
General Terms:

These rates are subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-13.30)

Issued January 18, 2013 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-17087,U-17235
BY II-16736 II-1518



06-04-13

DATE

Effective for service rendered on and after January 18, 2013

Monthly Rate (Continued):

Delivery Charges: These charges are applicable to Full Service customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$0.037196 per kWh for all kWh for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

General Terms:

These rates are subject to all general terms and conditions shown on Sheet No. D-1.00.

Option 2 – REV-2:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge:

\$/kWh

Off-Peak – Summer
Mid-Peak – Summer
On-Peak – Summer
On-Peak – Winter

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service customers.

Distribution Charge: \$0.037196 for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00. The REP Surcharge shown on Sheet No. D-2.10 shall not apply.

General Terms:

These rates are subject to all general terms and conditions shown on Sheet No. D-1.00.

Option 3 – REV-3:

Monthly Fee: \$40.25 per month all inclusive for the first 300 kWh

Over 300 kWh Charges:

Power Supply Charges:

Energy Charge:

\$0.144134 per kWh for all kWh over 300 kWh during the billing months of June-September \$0.089969 per kWh for all kWh over 300 kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service customers.

Distribution Charge: \$0.037196 per kWh for all kWh over 300 kWh.

This rate is subject to the surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charge shown on Sheet No. D-5.00. The REP surcharge on Sheet No. D-2.10 shall not apply.

(Continued on Sheet No. D-13.30)

Issued July 10, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

U-17095 CANCELLED
BY ORDER <u>U-17158, U-15152</u>
RT.
REMOVED BYKL
DATE01-22-13_



Effective for service rendered on and after July 10, 2012

Monthly Rate (Continued):

Delivery Charges: These charges are applicable to Full Service customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$0.037936 per kWh for all kWh for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

General Terms:

These rates are subject to all general terms and conditions shown on Sheet No. D-1.00.

Option 2 - REV-2:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge:

\$/kWh

Off-Peak – Summer \$0.029969 per kWh for all Off-Peak kWh during the billing months of June-September \$0.106634 per kWh for all Mid-Peak kWh during the billing months of June-September \$0.181634 per kWh for all On-Peak kWh during the billing months of June-September \$0.029969 per kWh for all Off-Peak kWh during the billing months of October-May \$0.089969 per kWh for all On-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service customers.

Distribution Charge: \$0.037936 for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00. The REP Surcharge shown on Sheet No. D-2.10 shall not apply.

General Terms:

These rates are subject to all general terms and conditions shown on Sheet No. D-1.00.

Option 3 – REV-3:

Monthly Fee: \$40.25 per month all inclusive for the first 300 kWh

Over 300 kWh Charges:

Power Supply Charges:

Energy Charge:

\$0.144134 per kWh for all kWh over 300 kWh during the billing months of June-September \$0.089969 per kWh for all kWh over 300 kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service customers.

Distribution Charge: \$0.037936 per kWh for all kWh over 300 kWh.

This rate is subject to the surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charge shown on Sheet No. D-5.00. The REP surcharge on Sheet No. D-2.10 shall not apply.

(Continued on Sheet No. D-13.30)

Issued June 19, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after June 8, 2012

Monthly Rate (Continued):

Delivery Charges: These charges are applicable to Full Service customers.

System Access Charge: \$6.00 per customer per month

Distribution Charge: \$0.027489 per kWh for all kWh for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

General Terms:

These rates are subject to all general terms and conditions shown on Sheet No. D-1.00.

Option 2 – REV-2:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge:

\$/kWł

Off-Peak – Summer
Mid-Peak – Summer
On-Peak – Summer
Off-Peak – Winter
On-Peak – Winter

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service customers.

Distribution Charge: \$0.027489 for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00. The REP Surcharge shown on Sheet No. D-2.10 shall not apply.

General Terms:

These rates are subject to all general terms and conditions shown on Sheet No. D-1.00.

Option 3 – REV-3:

Monthly Fee: \$35 per month all inclusive for the first 300 kWh

Over 300 kWh Charges:

Power Supply Charges:

Energy Charge:

\$0.125272 per kWh for all kWh over 300 kWh during the billing months of June-September \$0.077945 per kWh for all kWh over 300 kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service customers.

Distribution Charge: \$0.027489 per kWh for all kWh over 300 kWh

This rate is subject to the surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charge shown on Sheet No. D-5.00. The REP surcharge on Sheet No. D-2.10 shall not apply.

(Continued on Sheet No. D-13.30)

Issued September 23, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's November 2010 Billing Month

Monthly Rate (Contd)

Option 2 - REV-2:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge:

	Non-Capacity	Capacity	Total	
Off-Peak – Summer	\$0.054616	\$0.029411	\$0.084027	per kWh for all Off-Peak kWh during the billing months of June-September
Mid-Peak – Summer	\$0.076120	\$0.040991	\$0.117111	per kWh for all Mid-Peak kWh during the billing months of June-September
On-Peak – Summer	\$0.095305	\$0.051322	\$0.146627	per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak – Winter	\$0.054616	\$0.029411	\$0.084027	per kWh for all Off-Peak kWh during the billing months of October-May
On-Peak – Winter	\$0.062963	\$0.033906	\$0.096869	per kWh for all On-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

These charges are applicable to Full Service and Retail Open Access customers **Delivery Charges:**

\$0.050510 for all kWh Distribution Charge:

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10. The REP Surcharge shown on Sheet No. D-2.10 shall not apply.

General Terms:

These rates are subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-13.30)

Issued July 30, 2018 by Patti Poppe, President and Chief Executive Officer,

Jackson, Michigan

CANCELLED ORDER U-20134 REMOVED BY DBR DATE 2-11-19



Effective for service rendered on and after August 1, 2018

Monthly Rate (Contd)

Option 2 - REV-2:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy	Charge:
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	Non-Capacity	Capacity	Total	
Off-Peak – Summer	\$ 0.054896	\$ 0.029061	\$0.083957	per kWh for all Off-Peak kWh during the billing months of June-September
Mid-Peak – Summer	\$ 0.076510	\$ 0.040502	\$0.117012	per kWh for all Mid-Peak kWh during the billing months of June-September
On-Peak – Summer	\$ 0.095794	\$ 0.050711	\$0.146505	per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak – Winter	\$ 0.054896	\$ 0.029061	\$0.083957	per kWh for all Off-Peak kWh during the billing months of October-May
On-Peak – Winter	\$ 0.063285	\$ 0.033502	\$0.096787	per kWh for all On-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers

Distribution Charge: \$0.050297 for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10. The REP Surcharge shown on Sheet No. D-2.10 shall not apply.

General Terms:

These rates are subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-13.30)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY ORDER U-18322

REMOVED BY DBR

Michigan Public Service
Commission

April 25, 2018

DBR

Filed

Effective for service rendered on and after April 1, 2018

Monthly Rate (Contd)

Option 2 - REV-2:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge:

	<u>\$/kWh</u>	
Off-Peak - Summer	\$0.082808	per kWh for all Off-Peak kWh during the billing months of June-September
Mid-Peak – Summer	\$0.112809	per kWh for all Mid-Peak kWh during the billing months of June-September
On-Peak – Summer	\$0.152931	per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak – Winter	\$0.082808	per kWh for all Off-Peak kWh during the billing months of October-May
On-Peak – Winter	\$0.103071	per kWh for all On-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Distribution Charge: \$0.047220 for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the *Power Plant* Securitization Charges shown on Sheet No. D-5.10. The REP Surcharge shown on Sheet No. D-2.10 shall not apply.

General Terms:

These rates are subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-13.30)

Issued October 16, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 04-25-18



Effective for bills rendered on and after the Company's November 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16759 and dated February 23, 2016 in Case No. U-12505

Monthly Rate (Contd)

Option 2 - REV-2:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge:

Off-Peak – Summer Mid-Peak – Summer On-Peak – Summer	<u>\$/kWh</u> \$0.082808 \$0.112809 \$0.152931	per kWh for all Off-Peak kWh during the billing months of June-September per kWh for all Mid-Peak kWh during the billing months of June-September per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak – Winter \$0.082808 per kWh for all 0		per kWh for all Off-Peak kWh during the billing months of October-May per kWh for all On-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Distribution Charge: \$0.047220 for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10. The REP Surcharge shown on Sheet No. D-2.10 shall not apply.

General Terms:

These rates are subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-13.30)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-12505
BY ORDER U-16759, U-15152
REMOVED BY RL
DATE 10-16-17



Effective for service rendered on and after March 7, 2017

Monthly Rate (Contd)

Option 2 - REV-2:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge:	\$/kWh	
Off-Peak – Summer Mid-Peak – Summer On-Peak – Summer Off-Peak – Winter On-Peak – Winter	\$0.059384 \$0.093257 \$0.124445 \$0.059384 \$0.094881	per kWh for all Off-Peak kWh during the billing months of June-September per kWh for all Mid-Peak kWh during the billing months of June-September per kWh for all On-Peak kWh during the billing months of June-September per kWh for all Off-Peak kWh during the billing months of October-May per kWh for all On-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service customers.

Distribution Charge:

\$0.045239 for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10. The REP Surcharge shown on Sheet No. D-2.10 shall not apply.

General Terms:

These rates are subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-13.30)

Issued March 15, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17990,U-15152
REMOVED BY RL
DATE 03-14-17



Effective for service rendered on and after April 15, 2016

Monthly Rate (Contd)

Option 2 - REV-2:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge:	<u>\$/kWh</u>	
Off-Peak - Summer	\$0.060214	per kWh for all Off-Peak kWh during the billing months of June-September
Mid-Peak – Summer	\$0.094560	per kWh for all Mid-Peak kWh during the billing months of June-September
On-Peak – Summer	\$0.126184	per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak – Winter	\$0.060214	per kWh for all Off-Peak kWh during the billing months of October-May
On-Peak – Winter	\$0.096207	per kWh for all On-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service customers.

Distribution Charge: \$0.045238 for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10. The REP Surcharge shown on Sheet No. D-2.10 shall not apply.

General Terms:

These rates are subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-13.30)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Schedule of On-Peak Hours:

The following schedule shall apply Monday through Friday (except holidays designated by the Company). Weekends and holidays are off-peak. Holidays designated by the Company include: New Year's Day - January 1, Memorial Day - Last Monday in May, Independence Day - July 4, Labor Day - First Monday in September, Thanksgiving Day - Fourth Thursday in November, and Christmas Day - December 25. Whenever January 1, July 4, or December 25 falls on Sunday, extended holiday periods such as Monday, January 2, Monday, July 5 and Monday, December 26 shall not be considered as holidays for application of off-peak hours.

Summer:

(1)	Off-Peak Hours:	11:00 PM to 7:00 AM
(1)	OII-I can Hours.	11.00 1 W to 7.00 ALVI

(2) Mid-Peak Hours: 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

(3) On-Peak Hours: 2:00 PM to 6:00 PM

Winter:

(1) Off-Peak Hours: 11:00 PM to 7:00 AM (2) On-Peak Hours: 7:00 AM to 11:00 PM

Minimum Charge:

REV-1 - The System Access Charge included in the rate adjusted for qualified service provision credit and any applicable non-consumption based surcharges.

REV-2 - Any applicable non-consumption based surcharges.

Due Date and Late Payment Charge:

The due date of the customer's bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the portion of the bill, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older and who has notified the Company the customer is 65 years of age or older, shall be exempt from a late payment charge as described in Rule B2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.122, Allowable Charges.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

Term and Form of Contract:

Service under this rate shall not require a written contract, except for a customer who receives a contribution for purchase or installation of the EVSE, installation of the separately metered service from the Company, or who participates in the Green Generation Program. The Company reserves the right to specify the term of duration of the experimental rates. The participating customer may elect to terminate service for any reason giving the Company ten business days notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases or for any reason as provided for in Rule C1.3, Use of Service.

Issued March 10, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-18120

REMOVED BY CEP DATE 03-05-18 Effective for service rendered on and after March 7, 2017

Schedule of On-Peak Hours:

The following schedule shall apply Monday through Friday (except holidays designated by the Company). Weekends and holidays are off-peak. Holidays designated by the Company include: New Years Day - January 1, Memorial Day - Last Monday in May, Independence Day - July 4, Labor Day - First Monday in September, Thanksgiving Day - Fourth Thursday in November, and Christmas Day - December 25. Whenever January 1, July 4, or December 25 falls on Sunday, extended holiday periods such as Monday, January 2, Monday, July 5 and Monday, December 26 shall not be considered as holidays for application of off-peak hours.

Summer:

(1)	Off-Peak Hours:	11:00 PM to 7:00 AM
(2)	Mid-Peak Hours:	7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM
(3)	On-Peak Hours:	2:00 PM to 6:00 PM
Winter:		

(1)	Off-Peak Hours:	11:00 PM to 7:00 AM	
(2)	On-Peak Hours:	7:00 AM to 11:00 PM	

Minimum Charge:

REV-1 - Any applicable per meter per month surcharges and the System Access Charge included in the rate adjusted for

service provision credit.

REV-2 - The System Access Charge under the otherwise applicable Rate Schedule, RS or RT.

Due Date and Late Payment Charge:

The due date of the customer's bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the portion of the bill, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older and who has notified the Company the customer is 65 years of age or older, shall be exempt from a late payment charge as described in Rule B2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.122, Allowable Charges.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

Term and Form of Contract:

Service under this rate shall not require a written contract, except for a customer who receives a contribution for purchase or installation of the EVSE, installation of the separately metered service from the Company, or who participates in the Green Generation Program. The Company reserves the right to specify the term of duration of the experimental rates. The participating customer may elect to terminate service for any reason giving the Company ten business days notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases or for any reason as provided for in Rule C1.3, Use of Service.

Issued December 1, 2015 by J. G. Russell. President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Schedule of On-Peak Hours:

The following schedule shall apply Monday through Friday (except holidays designated by the Company). Weekends and holidays are off-peak. Holidays designated by the Company include: New Years Day - January 1, Memorial Day - Last Monday in May, Independence Day - July 4, Labor Day - First Monday in September, Thanksgiving Day - Fourth Thursday in November, and Christmas Day - December 25. Whenever January 1, July 4, or December 25 falls on Sunday, extended holiday periods such as Monday, January 2, Monday, July 5 and Monday, December 26 shall not be considered as holidays for application of off-peak hours.

Summer:

(1) Off-Peak Hours: 11:00 PM to 7:00 AM

(2) Mid-Peak Hours: 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

(3) On-Peak Hours: 2:00 PM to 6:00 PM

Winter:

(1) Off-Peak Hours: 11:00 PM to 7:00 AM (2) On-Peak Hours: 7:00 AM to 11:00 PM

Minimum Charge:

REV-1 - Any applicable per meter per month surcharges and the System Access Charge included in the rate adjusted for any

service provision credit.

REV-2 - The System Access Charge under the otherwise applicable Rate Schedule, RS or RT.

Due Date and Late Payment Charge:

The due date of the customer's bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the portion of the bill, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older and who has notified the Company the customer is 65 years of age or older, shall be exempt from a late payment charge as described in Rule B 2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.122, Allowable Charges.

Green Generation Program:

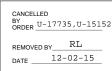
Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

Term and Form of Contract:

Service under this rate shall not require a written contract, except for a customer who receives a contribution for purchase or installation of the EVSE, installation of the separately metered service from the Company, *or who participates in the Green Generation Program.* The Company reserves the right to specify the term of duration of the experimental rates. The participating customer may elect to terminate service for any reason giving the Company ten business days notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases or for any reason as provided for in Rule C1.3, Use of Service.

Issued January 18, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after January 18, 2013

Monthly Rate: (Contd)

General Terms:

These rates are subject to all general terms and conditions shown on Sheet No. D-1.00.

Schedule of On-Peak Hours:

The following schedule shall apply Monday through Friday (except holidays designated by the Company). Weekends and holidays are off-peak. Holidays designated by the Company include: New Years Day - January 1, Memorial Day - Last Monday in May, Independence Day - July 4, Labor Day - First Monday in September, Thanksgiving Day - Fourth Thursday in November, and Christmas Day - December 25. Whenever January 1, July 4, or December 25 falls on Sunday, extended holiday periods such as Monday, January 2, Monday, July 5 and Monday, December 26 shall not be considered as holidays for application of off-peak hours.

Summer:

(1) Off-Peak Hours: 11:00 PM to 7:00 AM

(2) Mid-Peak Hours: 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

(3) On-Peak Hours: 2:00 PM to 6:00 PM

Winter:

(1) Off-Peak Hours: 11:00 PM to 7:00 AM (2) On-Peak Hours: 7:00 AM to 11:00 PM

Minimum Charge:

REV-1 - Any applicable per meter per month surcharges and the System Access Charge included in the rate adjusted for any

service provision credit.

REV-2 - The System Access Charge under the otherwise applicable Rate Schedule, RS or RT.

REV-3 - The Monthly Fee for Option 3, REV-3.

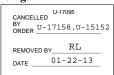
Due Date and Late Payment Charge:

The due date of the customer's bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the portion of the bill, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older and who has notified the Company the customer is 65 years of age or older, shall be exempt from a late payment charge as described in Rule B 2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.122, Allowable Charges.

Term and Form of Contract:

Service under this rate shall not require a written contract, except for a customer who receives a contribution for purchase or installation of the EVSE or installation of the separately metered service from the Company. The Company reserves the right to specify the term of duration of the experimental rates. The participating customer may elect to terminate service for any reason giving the Company ten business days notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases or for any reason as provided for in Rule C 1.3, Use of Service.

Issued September 23, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's November 2010 Billing Month

Availability:

Subject to any restrictions, this rate is available to any residential customer desiring electric service who chooses to have their electric consumption metered based upon on-peak and off-peak periods. In addition, this rate is available to customers desiring electric service for electric vehicle battery charging where such service is in addition to all other household requirements. Battery charging service is limited to four-wheel vehicles licensed for operation on public streets and highways. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

Service under this rate is limited to 10,000 customers.

This rate is not available for resale purposes or for any Non-Residential usage.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

Energy Charge:

	Non-Capacity	Capacity	Total	
On-Peak-Summer	\$0.080976	\$0.032182	\$0.113158	per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak-Summer	\$0.056108	\$0.022299	\$0.078407	per kWh for all Off-Peak kWh during the billing months of June-September
On-Peak-Winter	\$0.065314	\$0.025958	\$0.091272	per kWh for all On-Peak kWh during the billing months of October-May
Off-Peak -Winter	\$0.058042	\$0.023068	\$0.081110	per kWh for all Off-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$0.050510 per kWh for all kWh for a Full Service Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit, the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit by meeting the requirements under Rule B2., Consumer Standards and Billing Practices for Electric and Natural Gas Service, R 460.102 Definitions; A to F. Confirmation shall be required by an authorized State or Federal agency to verify that the customer's total household income does not exceed 150% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Income Assistance Credit: \$(7.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Senior Citizen Service Provision (RSC).

(Continued on Sheet No. D-15.00)

Issued July 30, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

> CANCELLED BY ORDER U-20134

DATE 2-11-19

Michigan Public Service
Commission

August 6, 2018

Filed DBR

Effective for service rendered on and after August 1, 2018

Availability:

Subject to any restrictions, this rate is available to any residential customer desiring electric service who chooses to have their electric consumption metered based upon on-peak and off-peak periods. In addition, this rate is available to customers desiring electric service for electric vehicle battery charging where such service is in addition to all other household requirements. Battery charging service is limited to four-wheel vehicles licensed for operation on public streets and highways. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

Service under this rate is limited to 10,000 customers.

This rate is not available for resale purposes or for any Non-Residential usage.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

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		Non-Capacity	Capacity	Total	
	On-Peak-Summer	\$ 0.081273	\$0.031800	\$0.113073	per kWh for all On-Peak kWh during the billing months of June-September
	Off-Peak-Summer	\$ 0.056314	\$0.022034	\$0.078348	per kWh for all Off-Peak kWh during the billing months of June-September
	On-Peak-Winter	\$ 0.065553	\$0.025649	\$0.091202	per kWh for all On-Peak kWh during the billing months of October-May
	Off-Peak -Winter	\$ 0.058255	\$0.022794	\$0.081049	per kWh for all Off-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$ 0.050297 per kWh for a Full Service Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10 $\,$

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit, the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit by meeting the requirements under Rule B2., Consumer Standards and Billing Practices for Electric and Natural Gas Service, R 460.102 Definitions; A to F. Confirmation shall be required by an authorized State or Federal agency to verify that the customer's total household income does not exceed 150% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Income Assistance Credit: \$(7.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Senior Citizen Service Provision (RSC).

(Continued on Sheet No. D-15.00)

Issued April 17, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

ORDER U-18322

REMOVED BY DBR

DATE 8-6-18



Effective for service rendered on and after April 1, 2018

Availability:

Subject to any restrictions, this rate is available to any residential customer desiring electric service who chooses to have their electric consumption metered based upon on-peak and off-peak periods. In addition, this rate is available to customers desiring electric service for electric vehicle battery charging where such service is in addition to all other household requirements. Battery charging service is limited to four-wheel vehicles licensed for operation on public streets and highways. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

Service under this rate is limited to 10,000 customers.

This rate is not available for resale purposes or for any Non-Residential usage.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

On-Peak - Summer	\$0.111706	per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak - Summer	\$0.075406	per kWh for all Off-Peak kWh during the billing months of June-September
On-Peak – Winter	\$0.091696	per kWh for all On-Peak kWh during the billing months of October-May
Off-Peak - Winter	\$0.079368	per kWh for all Off-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$0.047220 per kWh for all kWh for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit, the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit by meeting the requirements under Rule B2., Consumer Standards and Billing Practices for Electric and *Natural* Gas Service, R 460.102 *Definitions; A to F.* Confirmation shall be required by an authorized State or Federal agency to verify that the customer's total household income does not exceed 150% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Income Assistance Credit: \$(7.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Senior Citizen Service Provision (RSC).

(Continued on Sheet No. D-15.00)

Issued February 13, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18322
REMOVED BY DBR

DATE 04-25-18

Michigan Public Service
Commission

February 13, 2018

Filed CEP

Effective for service rendered on and after December 11, 2017

Availability:

Subject to any restrictions, this rate is available to any residential customer desiring electric service who chooses to have their electric consumption metered based upon on-peak and off-peak periods. In addition, this rate is available to customers desiring electric service for electric vehicle battery charging where such service is in addition to all other household requirements. Battery charging service is limited to four-wheel vehicles licensed for operation on public streets and highways. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

Service under this rate is limited to 10,000 customers.

This rate is not available for resale purposes or for any Non-Residential usage.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

On-Peak – Summer Off-Peak – Summer	\$0.111706 \$0.075406	per kWh for all On-Peak kWh during the billing months of June-September per kWh for all Off-Peak kWh during the billing months of June-September
On-Peak – Winter Off-Peak – Winter	\$0.091696 \$0.079368	per kWh for all On-Peak kWh during the billing months of October-May per kWh for all Off-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$0.047220 per kWh for all kWh for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the *Power Plant* Securitization Charges shown on Sheet No. D-5.10.

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit by meeting the requirements under Rule B2, Consumer Standards and Billing Practices for Electric and Gas Residential Customers, R 460.102, Definitions. Confirmation shall be required by an authorized State or Federal agency to verify that the customer's total household income does not exceed 150% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Income Assistance Credit: \$(7.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Senior Citizen Service Provision (RSC).

(Continued on Sheet No. D-15.00)

Issued October 16, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-18120

REMOVED BY CEP
DATE 03-05-18

Effective for bills rendered on and after the Company's November 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16759 and dated February 23, 2016 in Case No. U-12505

Availability:

Subject to any restrictions, this rate is available to any residential customer desiring electric service who chooses to have their electric consumption metered based upon on-peak and off-peak periods. In addition, this rate is available to customers desiring electric service for electric vehicle battery charging where such service is in addition to all other household requirements. Battery charging service is limited to four-wheel vehicles licensed for operation on public streets and highways. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

Service under this rate is limited to 10,000 customers.

This rate is not available for resale purposes or for any Non-Residential usage.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Monthly Rate:

Power Supply Charges: T	hese charges are ann	licable to Full	Service Customers.

On-Peak – Summer Off-Peak – Summer	\$0.111706 \$0.075406	per kWh for all On-Peak kWh during the billing months of June-September per kWh for all Off-Peak kWh during the billing months of June-September
On-Peak – Winter Off-Peak – Winter	\$0.091696 \$0.079368	per kWh for all On-Peak kWh during the billing months of October-May per kWh for all Off-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

System Access Charge: \$7.00

per customer per month

Distribution Charge:

\$0.047220

per kWh for all kWh for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit by meeting the requirements under Rule B2, Consumer Standards and Billing Practices for Electric and Gas Residential Customers, R 460.102, Definitions. Confirmation shall be required by an authorized State or Federal agency to verify that the customer's total household income does not exceed 150% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Income Assistance Credit: \$(7.00)

per customer per month

This credit shall not be taken in conjunction with a credit for the Senior Citizen Service Provision (RSC).

(Continued on Sheet No. D-15.00)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after March 7, 2017

Availability:

Subject to any restrictions, this rate is available to any residential customer desiring electric service who chooses to have their electric consumption metered bæed upon on-peak and off-peak periods. In addition, this rate is available to customers desiring electric service for electric vehicle battery charging where such service is in addition to all other household requirements. Battery charging service is limited to four-wheel vehicles licensed for operation on public streets and highways. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

Service under this rate is limited to 10,000 customers.

This rate is not available for resale purposes or for any Non-Residential usage.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

On-Peak Energy Charge: Off-Peak Energy Charge:	\$0.118915 \$0.074359	per kWh for all kWh during the billing months of June-September per kWh for all kWh during the billing months of June-September
On-Peak Energy Charge: Off-Peak Energy Charge:	\$0.094243 \$0.081359	per kWh for all kWh during the billing months of October-May per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

System Access Charge: \$7.00 per customer per month
Distribution Charge: \$0.045239 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit, the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit if the requirements under Rule B2, Consumer Standards and Billing Practices for Electric and Gas Residential Customers, R 460.102 are met. Confirmation shall be required by an authorized State or Federal agency to verify that the customer's total household income does not exceed 150% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Income Assistance Credit: \$(7.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Senior Citizen Service Provision (RSC).

(Continued on Sheet No. D-15.00)

Issued March 15, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



03-14-17

Effective for service rendered on and after April 15, 2016

Availability:

Subject to any restrictions, this rate is available to any residential customer desiring electric service who chooses to have their electric consumption metered based upon on-peak and off-peak periods. In addition, this rate is available to customers desiring electric service for electric vehicle battery charging where such service is in addition to all other household requirements. Battery charging service is limited to four-wheel vehicles licensed for operation on public streets and highways. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

Service under this rate is limited to 10,000 customers.

This rate is not available for resale purposes or for any Non-Residential usage.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

On-Peak Energy Charge: \$0.120390 per kWh for all kWh during the billing months of June-September off-Peak Energy Charge: \$0.075282 per kWh for all kWh during the billing months of June-September on-Peak Energy Charge: \$0.095412 per kWh for all kWh during the billing months of October-May per kWh for all kWh during the billing months of October-May per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

System Access Charge: \$7.00 per customer per month
Distribution Charge: \$0.045238 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit, the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit if the requirements under Rule B2, Consumer Standards and Billing Practices for Electric and Gas Residential Customers, R 460.102 are met. Confirmation shall be required by an authorized State or Federal agency to verify that the customer's total household income does not exceed 150% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Income Assistance Credit: \$(7.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Senior Citizen Service Provision (RSC).

(Continued on Sheet No. D-15.00)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Availability:

Subject to any restrictions, this rate is available to any residential customer desiring electric service who chooses to have their electric consumption metered based upon on-peak and off-peak periods. In addition, this rate is available to customers desiring electric service for electric vehicle battery charging where such service is in addition to all other household requirements. Battery charging service is limited to four-wheel vehicles licensed for operation on public streets and highways. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

Service under this rate is limited to 10,000 customers.

This rate is not available for resale purposes or for any Non-Residential usage.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

On-Peak Energy Charge: Off-Peak Energy Charge:	\$0.106978 \$0.076858	per kWh for all kWh during the billing months of June-September per kWh for all kWh during the billing months of June-September
On-Peak Energy Charge: Off-Peak Energy Charge:	\$0.085284 \$0.078070	per kWh for all kWh during the billing months of October-May per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

System Access Charge: \$7.00 per customer per month
Distribution Charge: \$0.043794 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet *Nos.* D-5.00 *and* D-5.10.

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit, the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit if the requirements under Rule B2, Consumer Standards and Billing Practices for Electric and Gas Residential Customers, R 460.102 are met. Confirmation shall be required by an authorized State or Federal agency to verify that the customer's total household income does not exceed 150% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Income Assistance Credit: \$(7.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Senior Citizen Service Provision (RSC).

(Continued on Sheet No. D-15.00)

Issued July 22, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after the Company's August 2014 Billing Month

Availability:

Subject to any restrictions, this rate is available to any residential customer desiring electric service who chooses to have their electric consumption metered based upon on-peak and off-peak periods. In addition, this rate is available to customers desiring electric service for electric vehicle battery charging where such service is in addition to all other household requirements. Battery charging service is limited to four-wheel vehicles licensed for operation on public streets and highways. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

Service under this rate is limited to 10,000 customers.

This rate is not available for resale purposes or for any Non-Residential usage.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

On-Peak Energy Charge: \$0.106978 per kWh for all kWh during the billing months of June-September Per kWh for all kWh during the billing months of June-September On-Peak Energy Charge: \$0.085284 per kWh for all kWh during the billing months of October-May Per kWh for all kWh during the billing months of October-May Per kWh for all kWh during the billing months of October-May Per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

System Access Charge: \$7.00 per customer per month
Distribution Charge: \$0.043794 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit, the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit if the requirements under Rule B2, Consumer Standards and Billing Practices for Electric and Gas Residential Customers, R 460.102 are met. Confirmation shall be required by an authorized State or Federal agency to verify that the customer's total household income does not exceed 150% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Income Assistance Credit: \$(7.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Senior Citizen Service Provision (RSC).

(Continued on Sheet No. D-15.00)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

Availability:

Subject to any restrictions, this rate is available to any residential customer desiring electric service who chooses to have their electric consumption metered based upon on-peak and off-peak periods. In addition, this rate is available to customers desiring electric service for electric vehicle battery charging where such service is in addition to all other household requirements. Battery charging service is limited to four-wheel vehicles licensed for operation on public streets and highways. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

Service under this rate is limited to 10,000 customers.

This rate is not available for resale purposes or for any Non-Residential usage.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

On-Peak Energy Charge: Off-Peak Energy Charge:	per kWh for all kWh during the billing months of June-September per kWh for all kWh during the billing months of June-September
On-Peak Energy Charge: Off-Peak Energy Charge:	per kWh for all kWh during the billing months of October-May per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$0.037196 per kWh for all kWh for a Full Service customer

\$0.037471 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit, the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit if the requirements under Rule B2, Consumer Standards and Billing Practices for Electric and Gas Residential Customers, R 460.102 are met. Confirmation shall be required by an authorized State or Federal agency to verify that the customer's total household income does not exceed 150% of the Federal poverty level.

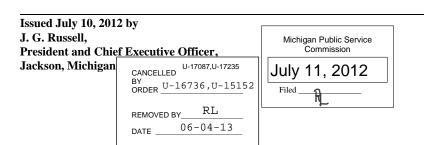
The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Income Assistance Credit: \$(7.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Life Support Service Provision (RLS), the Senior Citizen Service Provision (RSC) or for the Small Farm Service Provision (RSF).

(Continued on Sheet No. D-15.00)



Effective for service rendered on and after July 10, 2012

Issued under authority of the Michigan Public Service Commission dated June 26, 2012 in Case No. U-17043

Availability:

Subject to any restrictions, this rate is available to any residential customer desiring electric service who chooses to have their electric consumption metered based upon on-peak and off-peak periods. In addition, this rate is available to customers desiring electric service for electric vehicle battery charging where such service is in addition to all other household requirements. Battery charging service is limited to four-wheel vehicles licensed for operation on public streets and highways. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

Service under this rate is limited to 10,000 customers.

This rate is not available for resale purposes or for any Non-Residential usage.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

On-Peak Energy Charge: \$0.106314 per kWh for all kWh during the billing months of June-September Off-Peak Energy Charge: \$0.076314 per kWh for all kWh during the billing months of June-September On-Peak Energy Charge: \$0.076314 per kWh for all kWh during the billing months of October-May Off-Peak Energy Charge: \$0.066314 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

System Access Charge: \$7.00 per customer per month

Distribution Charge: \$0.037936 per kWh for all kWh for a Full Service customer

\$0.040394 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit, the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit if the requirements under Rule B2, Consumer Standards and Billing Practices for Electric and Gas Residential Customers, R 460.102 are met. Confirmation shall be required by an authorized State or Federal agency to verify that the customer's total household income does not exceed 150% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Income Assistance Credit: \$(7.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Life Support Service Provision (RLS), the Senior Citizen Service Provision (RSC) or for the Small Farm Service Provision (RSF).

(Continued on Sheet No. D-15.00)

Issued June 19, 2012 by J. G. Russell, President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-17043, U-15152

REMOVED BY RL
DATE 07-11-12



Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

Availability:

Subject to any restrictions, this rate is available to any residential customer desiring electric service who chooses to have their electric consumption metered based upon on-peak and off-peak periods. In addition, this rate is available to customers desiring electric service for electric vehicle battery charging where such service is in addition to all other household requirements. Battery charging service is limited to four-wheel vehicles licensed for operation on public streets and highways. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

Service under this rate is limited to 10,000 customers.

This rate is not available for resale purposes or for any Non-Residential usage.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

On-Peak Energy Charge: Off-Peak Energy Charge:	\$0.115776 \$0.073416	per kWh for all kWh during the billing months of June-September per kWh for all kWh during the billing months of June-September
On-Peak Energy Charge: Off-Peak Energy Charge:	\$0.081281 \$0.069761	per kWh for all kWh during the billing months of October-May per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge: \$6.00 per customer per month

Distribution Charge: \$0.034482 per kWh for all kWh for a Full Service customer \$0.041351 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit, the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit if the requirements under Rule B2, Consumer Standards and Billing Practices for Electric and Gas Residential Customers, R 460.102 are met. Confirmation shall be required by an authorized State or Federal agency to verify that the customer's total household income does not exceed 150% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Income Assistance Credit: \$(6.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Life Support Service Provision (RLS), the Senior Citizen Service Provision (RSC) or for the Small Farm Service Provision (RSF).

(Continued on Sheet No. D-15.00)

Michigan Public Service Issued November 18, 2010 by Effective for service rendered on Commission J. G. Russell. and after November 5, 2010 President and Chief Executive Officer, November 22, 2010 CANCELLED U-16890 Jackson, Michigan Issued under authority of the ORDER___U-16794,U-15152 **Michigan Public Service Commission** dated November 4, 2010 RL REMOVED BY in Case No. U-16191 06-25-12

Availability:

Subject to any restrictions, this rate is available to any residential customer desiring electric service who chooses to have their electric consumption metered based upon on-peak and off-peak periods. In addition, this rate is available to customers desiring electric service for electric vehicle battery charging where such service is in addition to all other household requirements. Battery charging service is limited to four-wheel vehicles licensed for operation on public streets and highways. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

Service under this rate is limited to 10,000 customers.

This rate is not available for resale purposes or for any Non-Residential usage.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

On-Peak Energy Charge: Off-Peak Energy Charge:	\$0.109079 \$0.069922	per kWh for all kWh during the billing months of June-September per kWh for all kWh during the billing months of June-September
On-Peak Energy Charge: Off-Peak Energy Charge:	\$0.078460 \$0.066090	per kWh for all kWh during the billing months of October-May per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge: \$6.00 per customer per month

Distribution Charge: \$0.027489 per kWh for all kWh for a Full Service customer \$0.036148 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit, the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit if the requirements under Rule B2, Consumer Standards and Billing Practices for Electric and Gas Residential Customers, R 460.102 are met. Confirmation shall be required by an authorized State or Federal agency to verify that the customer's total household income does not exceed 150% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Income Assistance Credit: \$(6.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Life Support Service Provision (RLS), the Senior Citizen Service Provision (RSC) or for the Small Farm Service Provision (RSF).

(Continued on Sheet No. D-15.00)

Issued March 24, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after March 19, 2010

Issued under authority of the Michigan Public Service Commission dated January 25, 2010 and March 18, 2010 in Case No. U-15645

Availability:

Subject to any restrictions, this rate is available to any residential customer desiring electric service who chooses to have their electric consumption metered based upon on-peak and off-peak periods. In addition, this rate is available to customers desiring electric service for electric vehicle battery charging where such service is in addition to all other household requirements. Battery charging service is limited to four-wheel vehicles licensed for operation on public streets and highways. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

Service under this rate is limited to 10,000 customers.

This rate is not available for resale purposes or for any Non-Residential usage.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

On-Peak Energy Charge: Off-Peak Energy Charge:	\$0.109220 \$0.070063	per kWh for all kWh during the billing months of June-September per kWh for all kWh during the billing months of June-September
On-Peak Energy Charge: Off-Peak Energy Charge:	\$0.078589 \$0.066219	per kWh for all kWh during the billing months of October-May per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge: \$6.00 per customer per month

Distribution Charge: \$0.027406 per kWh for all kWh for a Full Service customer \$0.036182 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit, the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit if the requirements under Rule B2, Consumer Standards and Billing Practices for Electric and Gas Residential Customers, R 460.102 are met. Confirmation shall be required by an authorized State or Federal agency to verify that the customer's total household income does not exceed 150% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Income Assistance Credit: \$(6.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Life Support Service Provision (RLS), the Senior Citizen Service Provision (RSC) or for the Small Farm Service Provision (RSF).

(Continued on Sheet No. D-15.00)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

Availability:

Subject to any restrictions, this rate is available to any residential customer desiring electric service who chooses to have their electric consumption metered based upon on-peak and off-peak periods. In addition, this rate is available to customers desiring electric service for electric vehicle battery charging where such service is in addition to all other household requirements. Battery charging service is limited to four-wheel vehicles licensed for operation on public streets and highways. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor does the total connected load of the home exceed 10 kW, without the specific consent of the Company.

Service under this rate is limited to 10,000 customers.

This rate is not available for resale purposes or for any Non-Residential usage.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

On-Peak Energy Charge: Off-Peak Energy Charge:	\$0.080012 \$0.045523	per kWh for all kWh during the billing months of June-September per kWh for all kWh during the billing months of June-September
On-Peak Energy Charge: Off-Peak Energy Charge:	\$0.052654 \$0.042006	per kWh for all kWh during the billing months of October-May per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge: \$6.00 per customer per month

Distribution Charge: \$0.026082 per kWh for all kWh for a Full Service customer

\$0.031687 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit, the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit upon confirmation by an authorized State or Federal agency verifying that the customer's total household income does not exceed 110% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Income Assistance Credit: \$(6.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Life Support Service Provision (RLS) or for the Small Farm Service Provision (RSF).

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued on Sheet No. D-15.00)

Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

RESIDENTIAL SERVICE SECONDARY RATE A-1

(Continued From Sheet No. D-13.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2 and 3 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access Charge included in the rate, adjusted for any service provision credit.

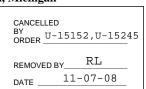
Due Date and Late Payment Charge:

The due date of the customer's bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the portion of the bill, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older and who has notified the Company the customer is 65 years of age or older, shall be exempt from a late payment charge as described in Rule B 2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.122, Allowable Charges.

Term and Form of Contract:

Service under this rate shall not require a written contract.

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

RESIDENTIAL SERVICE SECONDARY RATE A-1

(Continued From Sheet No. D-13.00)

Daily Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2 and 3 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

Customer With an Energy Only-Recording Meter

For a customer with **zero** consumption, the minimum charge is 2 kWh per day, times the number of days billed times \$0.080312 per kWh. Securitization Charges do not apply to a customer with zero consumption.

For a customer whose actual consumption is **less than 2 kWh per day**, the minimum charge is 2 kWh per day, times the number of days billed times \$0.080312 per kWh. In addition, the Securitization Charges, Power Supply Cost Recovery Factor and applicable surcharges shall be applied to the actual kWh consumed.

Customer with a Time-of-Use Meter

The customer charge included in the rate times the number of days billed.

Due Date and Late Payment Charge:

The due date of the customer's bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the portion of the bill, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older and who has notified the Company the customer is 65 years of age or older, shall be exempt from a late payment charge as described in Rule B 2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.122, Allowable Charges.

Term and Form of Contract:

Service under this rate shall not require a written contract.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 26, 2007

Issued under authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152 and dated October 26, 2007 in Case No. U-14851

RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT (Continued From Sheet No. D-14.00)

Monthly Rate: (Contd)

Senior Citizen Service Provision (RSC):

When service is supplied to the Principle Residence Customer who is 65 years of age or older and head of household, a credit shall be applied during all billing months.

The monthly credit for the residential Senior Citizen Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Senior Citizen Credit:

\$(3.50)

per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA).

Self-Generation Provision (SG):

As of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Administrative Cost Charge:

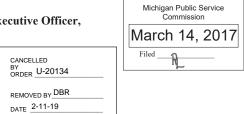
\$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's, Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule). The Company may discontinue purchases during system emergencies, maintenance and other operational circumstance.

(Continued on Sheet No. D-16.00)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

(Continued From Sheet No. D-14.00)

Monthly Rate: (Contd)

Senior Citizen Service Provision (RSC):

When service is supplied to the Principle Residence Customer who is 65 years of age or older and head of household, a credit shall be applied during all billing months.

The monthly credit for the residential Senior Citizen Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Senior Citizen Credit: \$(3.50) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA).

(Continued on Sheet No. D-16.00)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY U-17735,U-15152 ORDER U-17735
REMOVED BYRL
DATE 12-02-15

Michigan Public Service Commission	
June 4, 2013	
Filed	•

Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-14.00)

Monthly Rate: (Contd)

Life Support Service Provision (RLS):

When service is supplied to a residence, which, in addition to normal household requirements, desires electric service for life support systems, a credit shall be applied during all billing months. To qualify for the life support credit, the customer must notify the Company that a member of the household is dependent upon electrical energy for the continuous operation of a life support system. A signed certificate must be provided by a licensed physician stating that a member of the household is dependent on electric energy for the operation of a life support device. For application of this credit, life support systems are considered to be such devices as a respirator, iron lung or kidney dialysis machine. The monthly credit for the residential Life Support Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Life Support Credit: \$(3.80) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA), the Senior Citizen Service Provision (RSC) or for the Small Farm Service Provision (RSF).

The RLS provision will be phased out over a five-year period, terminating on or before October 5, 2013 in compliance with PA 286 of 2008; MCL 460.11.

Senior Citizen Service Provision (RSC):

When service is supplied to the Principle Residence Customer who is 65 years of age or older and head of household, a credit shall be applied during all billing months.

The monthly credit for the residential Senior Citizen Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Senior Citizen Credit: \$(3.50) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA), for the Life Support Service Provision (RLS) or for the Small Farm Service Provision (RSF).

Small Farm Service Provision (RSF):

When service is supplied to a Principal Residence Customer, which, in addition to normal household requirements, desires electric service for the culture, processing and handling of products grown or used on the customer's farm, a credit shall be applied during all billing months. The qualifying small farm customer must be the owner and operator of the farm, a physical occupant of the main household which is used as the customer's principal residence, and the associated farm buildings/facilities must be located on the same premises as the main household. The customer, or prospective customer, may be required to provide evidence of income from the farm operation to qualify for the small farm provision.

The monthly credit for the residential Small Farm Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Small Farm Credit: \$(3.80) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA), for the Life Support Service Provision (RLS) or for the Senior Citizen Service Provision (RSC).

The RSF provision will be phased out over a five-year period, terminating on or before October 5, 2013 in compliance with PA 286 of 2008; MCL 460.11.

(Continued on Sheet No. D-16.00)

Issued June 19, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

(Continued From Sheet No. D-14.00)

Monthly Rate: (Contd)

Life Support Service Provision (RLS):

When service is supplied to a residence, which, in addition to normal household requirements, desires electric service for life support systems, a credit shall be applied during all billing months. To qualify for the life support credit, the customer must notify the Company that a member of the household is dependent upon electrical energy for the continuous operation of a life support system. A signed certificate must be provided by a licensed physician stating that a member of the household is dependent on electric energy for the operation of a life support device. For application of this credit, life support systems are considered to be such devices as a respirator, iron lung or kidney dialysis machine. The monthly credit for the residential Life Support Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Life Support Credit: \$(4.90) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA), the Senior Citizen Service Provision (RSC) or for the Small Farm Service Provision (RSF).

The RLS provision will be phased out over a five-year period, terminating on or before October 5, 2013 in compliance with PA 286 of 2008; MCL 460.11.

Senior Citizen Service Provision (RSC):

When service is supplied to the Principle Residence Customer who is 65 years of age or older and head of household, a credit shall be applied during all billing months.

The monthly credit for the residential Senior Citizen Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Senior Citizen Credit: \$(3.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA), for the Life Support Service Provision (RLS) or for the Small Farm Service Provision (RSF).

Small Farm Service Provision (RSF):

When service is supplied to a Principal Residence Customer, which, in addition to normal household requirements, desires electric service for the culture, processing and handling of products grown or used on the customer's farm, a credit shall be applied during all billing months. The qualifying small farm customer must be the owner and operator of the farm, a physical occupant of the main household which is used as the customer's principal residence, and the associated farm buildings/facilities must be located on the same premises as the main household. The customer, or prospective customer, may be required to provide evidence of income from the farm operation to qualify for the small farm provision.

The monthly credit for the residential Small Farm Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Small Farm Credit: \$(4.90) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA), for the Life Support Service Provision (RLS) or for the Senior Citizen Service Provision (RSC).

The RSF provision will be phased out over a five-year period, terminating on or before October 5, 2013 in compliance with PA 286 of 2008; MCL 460.11.

(Continued on Sheet No. D-16.00)

Issued November 17, 2009 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-16794, U-15152

RL

06-25-12

REMOVED BY

DATE



Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

(Continued From Sheet No. D-14.00)

Monthly Rate: (Contd)

Life Support Service Provision (RLS):

When service is supplied to a residence, which, in addition to normal household requirements, desires electric service for life support systems, a credit shall be applied during all billing months. To qualify for the life support credit, the customer must notify the Company that a member of the household is dependent upon electrical energy for the continuous operation of a life support system. A signed certificate must be provided by a licensed physician stating that a member of the household is dependent on electric energy for the operation of a life support device. For application of this credit, life support systems are considered to be such devices as a respirator, iron lung or kidney dialysis machine. The monthly credit for the residential Life Support Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Life Support Credit: \$(6.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA) or for the Small Farm Service Provision (RSF).

Small Farm Service Provision (RSF):

When service is supplied to a Principal Residence Customer, which, in addition to normal household requirements, desires electric service for the culture, processing and handling of products grown or used on the customer's farm, a credit shall be applied during all billing months. The qualifying small farm customer must be the owner and operator of the farm, a physical occupant of the main household which is used as the customer's principal residence, and the associated farm buildings/facilities must be located on the same premises as the main household. The customer, or prospective customer, may be required to provide evidence of income from the farm operation to qualify for the small farm provision.

The monthly credit for the residential Small Farm Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Small Farm Credit: \$(6.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA) or for the Life Support Service Provision (RLS).

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Michigan Public Service
Commission

November 7, 2008

(Continued on Sheet No. D-16.00)

Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

Availability:

Subject to any restrictions, this rate is available to any residential customer desiring electric service who *chooses to have their electric consumption metered based upon on-peak and off-peak periods.* In addition, this rate is available to customers *desiring electric service* for electric vehicle battery charging where such service is in addition to all other household requirements. Battery charging service is limited to four-wheel vehicles licensed for operation on public streets and highways. Service for single-phase or three-phase equipment may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor *does* the total *connected load of the home exceed* 10 kW, without the specific consent of the Company.

Service under this rate is limited to 10,000 customers.

This rate is not available for resale purposes or for any Non-Residential usage.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

On-Peak Energy Charge: Off-Peak Energy Charge:	\$0.080012 \$0.045523	per kWh for all kWh during the billing months of June-September per kWh for all kWh during the billing months of June-September
On-Peak Energy Charge:	\$0.052654	per kWh for all kWh during the billing months of October-May
Off-Peak Energy Charge:	\$0.042006	per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge: \$6.00 per customer per month

Distribution Charge: \$0.026082 per kWh for all kWh for a Full Service customer

\$0.031687 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit, the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit upon confirmation by an authorized State or Federal agency verifying that the customer's total household income does not exceed 110% of the Federal poverty level.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Income Assistance Credit: \$(6.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Life Support Service Provision (RLS) or for the Small Farm Service Provision (RSF).

(Continued on Sheet No. D-16.00)

Issued June 25, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY_

DATE

11-07-08



Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated May 20, 2008 in Case No. U-14852 and dated June 19, 2008 in Case No. U-15245

RESIDENTIAL TIME-OF-DAY SERVICE SECONDARY RATE A-3

Availability:

Subject to any restrictions, this rate is available to any residential customer desiring electric service who uses an average of 1,000 kWh per month. In addition, this rate is available to customers for electric vehicle battery charging where such service is in addition to all other household requirements. Battery charging service is limited to four-wheel vehicles licensed for operation on public streets and highways. Service for single-phase or three-phase equipment, may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor the total capacity of 10 hp or 10 kW, without the specific consent of the Company.

Service under this rate is limited to 10,000 customers.

This rate is not available for resale purposes or for any nonresidential usage.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.133891 for all On-Peak kWh

\$0.024491 for all Off-Peak kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Customer Charge: \$6.60 per customer per month

Distribution Charge: \$0.016325 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-16.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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 M.P.S.C. No. 13 - Electric Consumers Energy Company (To update Minimum Charge and Schedule of Hours)

RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT (Continued From Sheet No. D-15.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access Charge included in the rate, adjusted for qualified service provision credit and any applicable non-consumption based surcharges.

Due Date and Late Payment Charge:

The due date of the customer's bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the portion of the bill, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older and who has notified the Company the customer is 65 years of age or older, shall be exempt from a late payment charge as described in Rule B2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.122, Allowable Charges.

Schedule of On-Peak and Off-Peak Hours:

The following schedule shall apply Monday through Friday, including holidays when applicable:

(1) On-Peak Hours: 11:00 AM to 7:00 PM

(2) Off-Peak Hours: 7:00 PM to 11:00 AM

Saturday and Sunday are Off-Peak.

Term and Form of Contract:

Service under this rate shall not require a written contract.

Issued March 10, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-18120
REMOVED BY CEP

DATE _03-05-18

Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2107 in Case No. U-17990

RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT (Continued From Sheet No. D-15.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on Sheet D-2.10, the LIEAF Surcharge on Sheet D-3.00 and the System Access Charge included in the rate, adjusted for any service provision credit.

Due Date and Late Payment Charge:

The due date of the customer's bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the portion of the bill, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older and who has notified the Company the customer is 65 years of age or older, shall be exempt from a late payment charge as described in Rule B2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.122, Allowable Charges.

Schedule of On-Peak and Off-Peak Hours:

The following schedule shall apply Monday through Friday:

(1) On-Peak Hours: 11:00 AM to 7:00 PM

(2) Off-Peak Hours: 7:00 PM to 11:00 AM

Term and Form of Contract:

Service under this rate shall not require a written contract.

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-15.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on Sheet D-2.10 and the System Access Charge included in the rate, adjusted for any service provision credit.

Due Date and Late Payment Charge:

The due date of the customer's bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the portion of the bill, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older and who has notified the Company the customer is 65 years of age or older, shall be exempt from a late payment charge as described in Rule B2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.122, Allowable Charges.

Schedule of On-Peak and Off-Peak Hours:

The following schedule shall apply Monday through Friday:

(1) On-Peak Hours: 11:00 AM to 7:00 PM(2) Off-Peak Hours: 7:00 PM to 11:00 AM

Term and Form of Contract:

Service under this rate shall not require a written contract.

Issued May 15, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after the Company's June 2012 Billing Month

Issued under authority of the Michigan Public Service Commission dated April 17, 2012 in Case No. U-16670

RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT (Continued From Sheet No. D-15.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the *Green Generation Program* shall be available to any eligible customer as described in Rule C10.2, *Green Generation Program*.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EO Surcharge shown on Sheet D-2.10 and the System Access Charge included in the rate, adjusted for any service provision credit.

Due Date and Late Payment Charge:

The due date of the customer's bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the portion of the bill, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older and who has notified the Company the customer is 65 years of age or older, shall be exempt from a late payment charge as described in Rule B 2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.122, Allowable Charges.

Schedule of On-Peak and Off-Peak Hours:

The following schedule shall apply Monday through Friday:

(1) On-Peak Hours: 11:00 AM to 7:00 PM
 (2) Off-Peak Hours: 7:00 PM to 11:00 AM

Term and Form of Contract:

Service under this rate shall not require a written contract.

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-15.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10.2, Voluntary Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2 and 3 shall be used solely for the RRP as set forth in Rule C10.2, Voluntary Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10.2, Voluntary Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Michigan Public Service Issued July 29, 2009 by Commission J. G. Russell, President and Chief Operating Officer, July 30, 2009 Jackson, Michigan BY DRDER U-16191,U-15152 Filed REMOVED BY____RL DATE _____11-22-10

(Continued on Sheet No. D-17.00)

Effective for bills rendered on and after July 29, 2009

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

(Continued From Sheet No. D-15.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule *C10.2*, *Voluntary* Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2 and 3 shall be used solely for the RRP as set forth in Rule *C10.2*, *Voluntary* Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10.2, Voluntary Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Issued June 2, 2009 by

J. G. Russell,

President and Chief Operating Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-15787, U-15152
REMOVED BY
RL
DITE 07-330-09

(Continued on Sheet No. D-17.00)

Effective for bills rendered on and after June 1, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15805

(Continued From Sheet No. D-15.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

REMOVED BY

DATE

06-04-09

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2 and 3 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Issued October 31, 2008 by Michigan Public Service J. G. Russell, Commission President and Chief Operating Officer, Jackson, Michigan November 7, 2008 ANCELLED BY ORDER <u>U</u>-15805,U-15152 dated June 19, 2008 Filed

(Continued on Sheet No. D-17.00)

Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission in Case No. U-15245

(Continued From Sheet No. D-15.00)

Monthly Rate: (Contd)

Income Assistance Service Provision (RIA): (Contd)

Upon the effective date of the final Commission Order in Case No. U-15245, the Company shall begin accumulating customer income assistance credits. The Company will be unable to apply the cumulative income assistance credits to the customer's bill until final implementation of a new billing system. Income assistance credits will be accumulated for qualifying customers in the meantime commencing with the month the customer notified the Company of their eligibility. The cumulative income assistance credits, including interest accrued on the credits per Consumer Standards and Billing Practices for Electric and Gas Residential Service Rule R 460.111(7), shall be applied to the customer's first bill subsequent to full implementation of the Company's new billing system, allowing such credits to be applied to customers' bills.

Life Support Service Provision (RLS):

When service is supplied to a residence, which, in addition to normal household requirements, desires electric service for life support systems, a credit shall be applied during all billing months. To qualify for the life support credit, the customer must notify the Company that a member of the household is dependent upon electrical energy for the continuous operation of a life support system. A signed certificate must be provided by a licensed physician stating that a member of the household is dependent on electric energy for the operation of a life support device. For application of this credit, life support systems are considered to be such devices as a respirator, iron lung or kidney dialysis machine. The monthly credit for the residential Life Support Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Life Support Credit: \$(6.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA) or for the Small Farm Service Provision (RSF).

Small Farm Service Provision (RSF):

When service is supplied to a Principal Residence Customer, which, in addition to normal household requirements, desires electric service for the culture, processing and handling of products grown or used on the customer's farm, a credit shall be applied during all billing months. The qualifying small farm customer must be the owner and operator of the farm, a physical occupant of the main household which is used as the customer's principal residence, and the associated farm buildings/facilities must be located on the same premises as the main household. The customer, or prospective customer, may be required to provide evidence of income from the farm operation to qualify for the small farm provision.

The monthly credit for the residential Small Farm Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Small Farm Credit: \$(6.00) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA) or for the Life Support Service Provision (RLS).

(Continued on Sheet No. D-17.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

RESIDENTIAL TIME-OF-DAY SERVICE SECONDARY RATE A-3

(Continued From Sheet No. D-15.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2 and 3 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-17.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-20134

REMOVED BY DBR
DATE 2-11-19

Michigan Public Service Commission

November 22, 2010

Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-16.00)

Monthly Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EO Surcharge shown on Sheet D-2.10 and the System Access Charge included in the rate, adjusted for any service provision credit.

Due Date and Late Payment Charge:

The due date of the customer's bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the portion of the bill, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older and who has notified the Company the customer is 65 years of age or older, shall be exempt from a late payment charge as described in Rule B 2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.122, Allowable Charges.

Schedule of On-Peak and Off-Peak Hours:

The following schedule shall apply Monday through Friday:

(1) On-Peak Hours: 11:00 AM to 7:00 PM(2) Off-Peak Hours: 7:00 PM to 11:00 AM

Term and Form of Contract:

Service under this rate shall not require a written contract.

Issued June 2, 2009 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY ORDER U-16191,U-15152
REMOVED BY RL
DATE 11-22-10

Michigan Public Service
Commission

June 4, 2009

Filed

Effective for bills rendered on and after June 1, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15805

(Continued From Sheet No. D-16.00)

Monthly Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access Charge included in the rate, adjusted for any service provision credit.

Due Date and Late Payment Charge:

The due date of the customer's bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the portion of the bill, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older and who has notified the Company the customer is 65 years of age or older, shall be exempt from a late payment charge as described in Rule B 2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.122, Allowable Charges.

Schedule of On-Peak and Off-Peak Hours:

The following schedule shall apply Monday through Friday:

(1) On-Peak Hours: 11:00 AM to 7:00 PM(2) Off-Peak Hours: 7:00 PM to 11:00 AM

Term and Form of Contract:

Service under this rate shall not require a written contract.

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, <u>Michigan</u>

CANCELLED
BY U-15805, U-15152

REMOVED BY RL
DATE 06-04-09



Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

(Continued From Sheet No. D-16.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

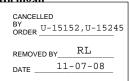
Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2 and 3 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-18.00)

Issued June 25, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

RESIDENTIAL TIME-OF-DAY SERVICE SECONDARY RATE A-3

(Continued From Sheet No. D-16.00)

Monthly Rate: (Contd)

Minimum Charge:

The customer charge included in the rate.

Due Date and Late Payment Charge:

The due date of the customer's bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the portion of the bill, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older and who has notified the Company the customer is 65 years of age or older, shall be exempt from a late payment charge as described in Rule B 2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.122, Allowable Charges.

Schedule of On-Peak and Off-Peak Hours:

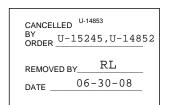
The following schedule shall apply Monday through Friday:

On-Peak Hours: 11:00 AM to 7:00 PM
 Off-Peak Hours: 7:00 PM to 11:00 AM

Term and Form of Contract:

Service under this rate shall not require a written contract.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 26, 2007

Issued under authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152 and dated October 26, 2007 in Case No. U-14851

Availability:

Subject to any restrictions, this rate is available to any general use customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Secondary Voltage service for any of the following: (i) standard secondary service, (ii) public potable water pumping and/or waste water system(s), or (iii) resale purposes. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service except for private streets, mobile home parks or service to temporary lighting installations, (iii) heating water for industrial processing, (iv) resale for lighting service, or (v) new or expanded service for resale to residential customers. Unmetered Billboard Service is not available to Retail Open Access service.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge:

Non-Capacity Capacity Total

\$0.064518 \$0.032361 \$0.096879 per kWh for all kWh during the billing months of June-September \$0.061907 \$0.031051 \$0.092958 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge: \$20.00 per customer per month

Distribution Charge: \$0.042765 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

Billboard Service Provision:

Monthly kWh 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 adjusted for the average number of hours used.

Michigan Public Service Commission (Continued on Sheet No. D-19.00)

Issued July 30, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

August 6, 2018

CANCELLED
BY
ORDER U-20134

REMOVED BY DBR

DATE 2-11-19

Effective for service rendered on and after August 1, 2018

Issued under authority of the Michigan Public Service Commission dated July 24, 2018 in Case No. U-18322

Availability:

Subject to any restrictions, this rate is available to any general use customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Secondary Voltage service for any of the following: (i) standard secondary service, (ii) public potable water pumping and/or waste water system(s), or (iii) resale purposes. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service except for private streets, mobile home parks or service to temporary lighting installations, (iii) heating water for industrial processing, (iv) resale for lighting service, or (v) new or expanded service for resale to residential customers. Unmetered Billboard Service is not available to Retail Open Access service.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge:

Non-Capacity Capacity Total

\$ 0.064823 \$ 0.031976 \$ 0.096799 per kWh for all kWh during the billing months of June-September \$ 0.062199 \$ 0.030682 \$ 0.092881 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

System Access Charge: \$20.00 per customer per month

Distribution Charge: \$0.042598 per kWh for all kWh

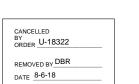
This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

Billboard Service Provision:

Monthly kWh 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 adjusted for the average number of hours used.

(Continued on Sheet No. D-19.00)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

Availability:

Subject to any restrictions, this rate is available to any general use customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Secondary Voltage service for any of the following: (i) standard secondary service, (ii) public potable water pumping and/or waste water system(s), or (iii) resale purposes. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service except for private streets, mobile home parks or service to temporary lighting installations, (iii) heating water for industrial processing, (iv) resale for lighting service, or (v) new or expanded service for resale to residential customers. Unmetered Billboard Service is not available to Retail Open Access service.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

Energy Charge: \$0.093995 per kWh for all kWh during the billing months of June-September

\$0.091945 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) Customers.

System Access Charge: \$20.00 per customer per month

Distribution Charge: \$0.042154 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the *Power Plant* Securitization Charges shown on Sheet No. D-5.10.

Billboard Service Provision:

Monthly kWh 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 adjusted for the average number of hours used.

(Continued on Sheet No. D-19.00)

Issued October 16, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Executive Officer,

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 04-25-18

Effective for bills rendered on and after the Company's November 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16759 and dated February 23, 2016 in Case No. U-12505

Availability:

Subject to any restrictions, this rate is available to any general use customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Secondary Voltage service for any of the following: (i) standard secondary service, (ii) public potable water pumping and/or waste water system(s), or (iii) resale purposes. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service except for private streets, mobile home parks or service to temporary lighting installations, (iii) heating water for industrial processing, (iv) resale for lighting service, or (v) new or expanded service for resale to residential customers. Unmetered Billboard Service is not available to Retail Open Access service.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

Energy Charge:

\$0.093995 \$0.091945 per kWh for all kWh during the billing months of June-September per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) Customers.

System Access Charge: \$20.00

per customer per month

Distribution Charge:

\$0.042154

per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

Billboard Service Provision:

Monthly kWh 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 adjusted for the average number of hours used.

(Continued on Sheet No. D-19.00)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-12505
BY
ORDER U-16759, U-15152
REMOVED BY RL
DATE 10-16-17



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

Availability:

Subject to any restrictions, this rate is available to any general use customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Secondary Voltage service for any of the following: (i) standard secondary service, (ii) public potable water pumping and/or waste water system(s), or (iii) resale purposes. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service except for private streets, mobile home parks or service to temporary lighting installations, (iii) heating water for industrial processing, (iv) resale for lighting service, or (v) new or expanded service for resale to residential customers. Unmetered Billboard Service is not available to Retail Open Access service.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

Energy Charge: \$0.098345 per kWh for all kWh during the billing months of June-September

\$0.090896 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) Customers.

System Access Charge: \$20.00 per customer per month

Distribution Charge: \$0.042131 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

Billboard Service Provision:

Monthly kWh 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 adjusted for the average number of hours used.

(Continued on Sheet No. D-19.00)

Issued March 15, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after April 15, 2016

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

Availability:

Subject to any restrictions, this rate is available to any general use customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Secondary Voltage service for any of the following: (i) standard secondary service, (ii) public potable water pumping and/or waste water system(s), or (iii) resale purposes. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service except for private streets, mobile home parks or service to temporary lighting installations, (iii) heating water for industrial processing, (iv) resale for lighting service, or (v) new or expanded service for resale to residential customers. Unmetered Billboard Service is not available to Retail Open Access service.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

Energy Charge: \$0.099723 per kWh for all kWh during the billing months of June-September

\$0.092170 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) Customers.

System Access Charge: \$20.00 per customer per month

Distribution Charge: \$0.042131 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

Billboard Service Provision:

Monthly kWh 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 adjusted for the average number of hours used.

(Continued on Sheet No. D-19.00)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

Availability:

Subject to any restrictions, this rate is available to any general use customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Secondary Voltage service for any of the following: (i) standard secondary service, (ii) public potable water pumping and/or waste water system(s), or (iii) resale purposes. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service except for private streets, mobile home parks or service to temporary lighting installations, (iii) heating water for industrial processing, (iv) self-generation service, (v) resale for lighting service, or (vi) new or expanded service for resale to residential customers. Unmetered Billboard Service is not available to Retail Open Access service.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

\$0.099744 Energy Charge: per kWh for all kWh during the billing months of June-September

> \$0.090732 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) Customers.

System Access Charge: \$20.00 per customer per month

Distribution Charge: \$0.037011 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

Billboard Service Provision:

Monthly kWh 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 adjusted for the average number of hours used.

(Continued on Sheet No. D-19.00)

Issued July 22, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED

REMOVED BY___

RL

12-02-15



Effective for service rendered on and after the Company's August 2014 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 6, 2013 in Case No. U-17473

Availability:

Subject to any restrictions, this rate is available to any general use customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Secondary Voltage service for any of the following: (i) standard secondary service, (ii) public potable water pumping and/or waste water system(s), or (iii) resale purposes. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service except for private streets, mobile home parks or service to temporary lighting installations, (iii) heating water for industrial processing, (iv) self-generation service, (v) resale for lighting service, or (vi) new or expanded service for resale to residential customers. Unmetered Billboard Service is not available to Retail Open Access service.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

Energy Charge: \$0.099744 per kWh for all kWh during the billing months of June-September

\$0.090732 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) Customers.

System Access Charge: \$20.00 per customer per month

Distribution Charge: \$0.037011 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Billboard Service Provision:

Monthly kWh 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 adjusted for the average number of hours used.

(Continued on Sheet No. D-19.00)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

Availability:

Subject to any restrictions, this rate is available to any general use customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Secondary Voltage service for any of the following: (i) standard secondary service, (ii) public potable water pumping and/or waste water system(s), or (iii) resale purposes. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service except for private streets, mobile home parks or service to temporary lighting installations, (iii) heating water for industrial processing, (iv) self-generation service, (v) resale for lighting service, or (vi) new or expanded service for resale to residential customers. Unmetered Billboard Service is not available to Retail Open Access service.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

Energy Charge: \$0.096380 per kWh for all kWh during the billing months of June-September

\$0.081380 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) Customers.

System Access Charge: \$20.00 per customer per month

Distribution Charge: \$0.033670 per kWh for all kWh for a Full Service Customer

\$0.031860 per kWh for all kWh for a ROA Customer

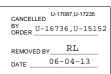
This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Billboard Service Provision:

Monthly kWh 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 adjusted for the average number of hours used.

(Continued on Sheet No. D-19.00)

Issued July 10, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after July 10, 2012

Issued under authority of the Michigan Public Service Commission dated June 26, 2012 in Case No. U-17043

Availability:

Subject to any restrictions, this rate is available to any general use customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Secondary Voltage service for any of the following: (i) standard secondary service, (ii) public potable water pumping and/or waste water system(s), or (iii) resale purposes. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service except for private streets, mobile home parks or service to temporary lighting installations, (iii) heating water for industrial processing, (iv) self-generation service, (v) resale for lighting service, or (vi) new or expanded service for resale to residential customers. Unmetered Billboard Service is not available to Retail Open Access service.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

Energy Charge: \$0.096380 per kWh for all kWh during the billing months of June-September

\$0.081380 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) Customers.

System Access Charge: \$20.00 per customer per month

Distribution Charge: \$0.034409 per kWh for all kWh for a Full Service Customer

\$0.032600 per kWh for all kWh for a ROA Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Billboard Service Provision:

Monthly kWh 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 adjusted for the average number of hours used.

(Continued on Sheet No. D-19.00)

Issued June 19, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

Availability:

Subject to any restrictions, this rate is available to any general use customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Secondary Voltage service for any of the following: (i) standard secondary service, (ii) public potable water pumping and/or waste water system(s), or (iii) resale purposes. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service except for private streets, mobile home parks or service to temporary lighting installations, (iii) heating water for industrial processing, (iv) self-generation service, (v) resale for lighting service, or (vi) new or expanded service for resale to residential customers. Unmetered Billboard Service is not available to Retail Open Access service.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.092124 per kWh for all kWh during the billing months of June-September

\$0.076628 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$15.00 per customer per month

Distribution Charge: \$0.035730 per kWh for all kWh for a Full Service customer

\$0.030971 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Billboard Service Provision:

Monthly kWh 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 adjusted for the average number of hours used.

(Continued on Sheet No. D-19.00)

Michigan Public Service Issued November 18, 2010 by Effective for service rendered on Commission and after November 5, 2010 J. G. Russell, President and Chief Executive Officer, November 22, 2010 Jackson, Michigan CANCELLED BY Issued under authority of the Filed **Michigan Public Service Commission** BY ORDER <u>U-16794</u>, U-15152 dated November 4, 2010 REMOVED BY__ RL in Case No. U-16191 DATE ____06-25-12

Availability:

Subject to any restrictions, this rate is available to any general use customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Secondary Voltage service for any of the following: (i) standard secondary service, (ii) public potable water pumping and/or waste water system(s), or (iii) resale purposes. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service except for private streets, mobile home parks or service to temporary lighting installations, (iii) heating water for industrial processing, (iv) self-generation service, (v) resale for lighting service, or (vi) new or expanded service for resale to residential customers. Unmetered Billboard Service is not available to Retail Open Access service.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.085164 per kWh for all kWh during the billing months of June-September

\$0.074107 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$15.00 per customer per month

Distribution Charge: \$0.036791 per kWh for all kWh for a Full Service customer

\$0.030445 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Billboard Service Provision:

Monthly kWh 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 adjusted for the average number of hours used.

(Continued on Sheet No. D-19.00)

Issued March 24, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after March 19, 2010

Issued under authority of the Michigan Public Service Commission dated January 25, 2010 and March 18, 2010 in Case No. U-15645

Availability:

Subject to any restrictions, this rate is available to any general use customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Secondary Voltage service for any of the following: (i) standard secondary service, (ii) public potable water pumping and/or waste water system(s), or (iii) resale purposes. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service except for private streets, mobile home parks or service to temporary lighting installations, (iii) heating water for industrial processing, (iv) self-generation service, (v) resale for lighting service, or (vi) new or expanded service for resale to residential customers. Unmetered Billboard Service is not available to Retail Open Access service.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire *service requires that* the customer furnishes all transformation facilities required for *single-phase load* and so arranges the *load* as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.085290 per kWh for all kWh during the billing months of June-September

\$0.074225 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$15.00 per customer per month

Distribution Charge: \$0.036726 per kWh for all kWh for a Full Service customer

\$0.030447 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Billboard Service Provision:

Monthly kWh 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 adjusted for the average number of hours used.

(Continued on Sheet No. D-19.00)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

Availability:

Subject to any restrictions, this rate is available to any *general use* customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Secondary Voltage service for *any of the following: (i) standard secondary service, (ii)* public potable water pumping and/or waste water system(s), *or (iii)* resale purposes. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service except for private streets, mobile home parks or service to temporary lighting installations, (iii) heating water for industrial processing, (iv) self-generation service, (v) resale for lighting service, or (vi) new or expanded service for resale to residential customers. Unmetered Billboard Service is not available to Retail Open Access service.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

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 the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.062088 per kWh for all kWh during the billing months of June-September

\$0.049888 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$15.00 per customer per month

Distribution Charge: \$0.034269 per kWh for all kWh for a Full Service customer

\$0.025052 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Billboard Service Provision:

Monthly kWh 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 adjusted for the average number of hours used.



RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE A-3

(Continued From Sheet No. D-17.00)

Monthly Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access Charge included in the rate, adjusted for any service provision credit.

Due Date and Late Payment Charge:

The due date of the customer's bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the portion of the bill, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older and who has notified the Company the customer is 65 years of age or older, shall be exempt from a late payment charge as described in Rule B 2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.122, Allowable Charges.

Schedule of On-Peak and Off-Peak Hours:

The following schedule shall apply Monday through Friday:

(1) On-Peak Hours: 11:00 AM to 7:00 PM(2) Off-Peak Hours: 7:00 PM to 11:00 AM

Term and Form of Contract:

Service under this rate shall not require a written contract.

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY U-15152,U-15245

REMOVED BY RL
DATE 11-07-08



Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

RESIDENTIAL ALTERNATE RESIDENCE SERVICE SECONDARY RATE A-4

Availability:

Subject to any restrictions, this rate is available and mandatory for any customer desiring electric service for any usual residential use at a dwelling which is not a principal, year-round residence. Service for single-phase or three-phase equipment, may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor the total capacity of 10 hp or 10 kW, without the specific consent of the Company.

This rate is not available for resale purposes, or for any nonresidential usage.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

The Company will schedule meter readings on a monthly basis and attempt to obtain an actual meter reading for all Alternate Residence Customers at intervals of not more than six months.

Daily Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.053718 per kWh for the first 20 kWh per day during the billing months of June-September

\$0.074118 per kWh for all kWh over 20 kWh per day during the billing months of

June-September

\$0.053718 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Customer Charge: \$0.20 per customer per day for all customers with an energy-only recording meter

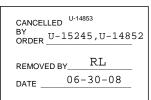
\$0.22 per customer per day for all customers with a time-of-use meter

Distribution Charge: \$0.048409 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-19.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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 M.P.S.C. No. 13 - Electric Consumers Energy Company (To combine and cancel tariff sheets) First Revised Sheet No. D-19.00 First Revised Sheet No. D-20.00 First Revised Sheet No. D-21.00 First Revised Sheet No. D-22.00 First Revised Sheet No. D-23.00 First Revised Sheet No. D-24.00 First Revised Sheet No. D-25.00 First Revised Sheet No. D-26.00 First Revised Sheet No. D-26.00 First Revised Sheet No. D-27.00

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

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER <u>U-15152, U-15245</u>

REMOVED BY <u>RL</u>
DATE <u>11-07-08</u>



Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

(Continued From Sheet No. D-18.00)

Monthly Rate: (Contd)

Resale Service Provision:

Subject to any restrictions, this provision is available to customers desiring Secondary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Education Institution Credit: \$(0.000708) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Self-Generation Provision (SG):

As of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

Sales of Self-Generated Energy to the Company:

DATE 2-11-19

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

(Continued on Sheet No. D-19.10)

Issued April 17, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

Michigan Public Service Commission

April 25, 2018

April 25, 2018

Filed DBR

Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

(Continued From Sheet No. D-18.00)

Monthly Rate: (Contd)

Resale Service Provision:

Subject to any restrictions, this provision is available to customers desiring Secondary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Education Institution Credit: \$(0.000751) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Self-Generation Provision (SG):

As of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities must meet the Parallel Operation Requirements set forth in Rule C 1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

(Continued on Sheet No. D-19.10)

Issued March 10, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 04-25-18



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

(Continued From Sheet No. D-18.00)

Monthly Rate: (Contd)

Resale Service Provision:

Subject to any restrictions, this provision is available to customers desiring Secondary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Education Institution Credit: \$(0.000938) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Self-Generation Provision (SG):

As of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Administrative Cost Charge: \$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's, Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule) less \$0.005/kWh. The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

(Continued on Sheet No. D-19.10)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-18.00)

Monthly Rate: (Contd)

Resale Service Provision:

Subject to any restrictions, this provision is available to customers desiring Secondary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Educational Institution Credit: \$(0.001079) per kWh for all kWh during the billing months of

June-September for a Full Service Customer

\$(0.001029) per kWh during the billing months of October-May for

Full Service Customer

\$(0.000384) per kWh for all kWh for a Retail Open Access

Customer

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

(Continued on Sheet No. D-19.10)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-18.00)

Monthly Rate: (Contd)

Resale Service Provision:

Subject to any restrictions, this provision is available to customers desiring Secondary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Educational Institution Credit: \$(0.004207) per kWh for all kWh during the billing months of

June-September for a Full Service Customer

\$(0.004157) per kWh during the billing months of October-May for

Full Service Customer

\$0.000349 per kWh for all kWh for a Retail Open Access

Customer

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Municipal Pumping Service Provision (GMP):

When service is supplied to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state for secondary voltage service for public potable water pumping and/or waste water system(s), a credit shall be applied during all billing months.

The monthly credit for the Municipal Pumping Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

Municipal Pumping Credit: \$(0.004058) per kWh for all kWh during the billing months

of June-September

\$(0.003375) per kWh for all kWh during the billing months of

October-May

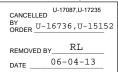
Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

The GMP provision will be phased out over a five-year period, terminating on or before October 5, 2013 in compliance with PA 286 of 2008; MCL 460.11.

(Continued on Sheet No. D-19.10)

Issued June 19, 2012 by J. G. Russell, President and Chief Executive Officer,

Jackson, Michigan





Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

(Continued From Sheet No. D-18.00)

Monthly Rate: (Contd)

Resale Service Provision:

Subject to any restrictions, this provision is available to customers desiring Secondary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.019326) per kWh for all kWh during the billing months of

June-September for a Full Service customer

\$(0.018287) per kWh during the billing months of October-May for

Full Service Customer

\$(0.008395) per kWh for all kWh for a Retail Open Access

customer

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Municipal Pumping Service Provision (GMP):

When service is supplied to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state for secondary voltage service for public potable water pumping and/or waste water system(s), a credit shall be applied during all billing months.

The monthly credit for the Municipal Pumping Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

Municipal Pumping Credit: \$(0.008115) per kWh for all kWh during the billing months

 $of {\it June-September}$

\$(0.006750) per kWh for all kWh during the billing months of

October-May

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

The GMP provision will be phased out over a five-year period, terminating on or before October 5, 2013 in compliance with PA 286 of 2008; MCL 460.11.



(Continued From Sheet No. D-18.00)

Monthly Rate: (Contd)

Resale Service Provision:

Subject to any restrictions, this provision is available to customers desiring Secondary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.020104) per kWh for all kWh for a Full Service customer

\$(0.004857) per kWh for all kWh for a Retail Open Access

customer

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Municipal Pumping Service Provision (GMP):

When service is supplied to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state for secondary voltage service for public potable water pumping and/or waste water system(s), a credit shall be applied during all billing months.

The monthly credit for the Municipal Pumping Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

Municipal Pumping Credit: \$(0.009600) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

The GMP provision will be phased out over a five-year period, terminating on or before October 5, 2013 in compliance with PA 286 of 2008; MCL 460.11.

(Continued on Sheet No. D-19.10)

Issued March 24, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after March 19, 2010

Issued under authority of the Michigan Public Service Commission dated January 25, 2010 and March 18, 2010 in Case No. U-15645

(Continued From Sheet No. D-18.00)

Monthly Rate: (Contd)

Resale Service Provision:

Subject to any restrictions, this provision is available to customers desiring Secondary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.020060) per kWh for all kWh for a Full Service customer \$(0.004864)

per kWh for all kWh for a Retail Open Access

customer

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Municipal Pumping Service Provision (GMP):

When service is supplied to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state for secondary voltage service for public potable water pumping and/or waste water system(s), a credit shall be applied during all billing months.

The monthly credit for the Municipal Pumping Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

Municipal Pumping Credit: \$(0.009600) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

The GMP provision will be phased out over a five-year period, terminating on or before October 5, 2013 in compliance with PA 286 of 2008; MCL 460.11.

(Continued on Sheet No. D-19.10)

Issued November 17, 2009 by J. G. Russell. President and Chief Operating Officer, Jackson, Michigan

BY ORDER_U-15645,U-15152 RL REMOVED BY 03-24-10



Effective for service rendered on and after November 13, 2009

Issued under authority of the **Michigan Public Service Commission** dated November 12, 2009 in Case No. U-15645

GENERAL SERVICE SECONDARY RATE GS (Continued From Sheet No. D-18.00)

Monthly Rate: (Contd)

Resale Service Provision:

Subject to any restrictions, this provision is available to customers desiring Secondary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.010000) per kWh for all kWh for a Full Service customer \$(0.005000) per kWh for all kWh for a Retail Open Access

customer

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Municipal Pumping Service Provision (GMP):

When service is supplied to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state for secondary voltage service for public potable water pumping and/or waste water system(s), a credit shall be applied during all billing months.

The monthly credit for the Municipal Pumping Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Municipal Pumping Credit: \$(0.012000) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

(Continued on Sheet No. D-20.00) Issued October 31, 2008 by Michigan Public Service Effective for service rendered on Commission and after December 1, 2008 J. G. Russell, President and Chief Operating Officer, Jackson, Michigan November 7, 2008 Issued under authority of the Michigan Public Service Commission dated June 19, 2008 BY U-15645, U-15152 Filed in Case No. U-15245 11-18-09 DATE

RESIDENTIAL ALTERNATE RESIDENCE SERVICE SECONDARY RATE A-4

(Continued From Sheet No. D-18.00)

Daily Rate: (Contd)

Space Heating Service Provision:

When service is supplied to a residence which has permanently installed electric heating equipment, either total electric or an electric heat pump supplemented by a fossil fuel furnace, the following space heating charge shall apply during the billing months of October through May:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.053718 per kWh for the first 20 kWh per day during the billing months of October- May

\$0.039718 per kWh for all kWh over 20 kWh per day during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Distribution Charge: \$0.048409 per kWh for all kWh

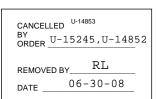
This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Where water heating service is also applicable, the same space heating Power Supply and/or Delivery Charges as shown above for all kWh over 20 kWh shall be applied to all kWh over 30 kWh per day.

This provision is available to customers using Company-approved renewable resource energy, such as wood, as a space heating source supplemental to electric space heating.

(Continued on Sheet No. D-20.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

(Continued From Sheet No. D-19.00)

Monthly Rate: (Contd)

Administrative Cost Charge:

\$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's, Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule). The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11, Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11, Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provision contained in Rule C 10.2, Green Generation Program.

Non-Transmitting Meter Provision:

A customer who chooses a non-transmitting meter is subject to the provisions contained in Rule C5.5, Non-Transmitting Meter Provision.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access Charge included in the rate *and any applicable non-consumption based surcharges*. Special Minimum Charges shall be billed in accordance with Rule C15., Special Minimum Charges.

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.

Term and Form of Contract:

Service under this rate shall not require a written contract except for: (i) resale service, (ii) service under the Green Generation Program, (iii) for Special Minimum Charges, (iv) service for lighting or where mobile home parks are involved, (v) service under the Educational Institution Service Provision, (vi) service under the Net Metering Program, or (vii) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

ANCELLED

ORDER <u>U-</u>20134

REMOVED BY DBR



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

(Continued From Sheet No. D-19.00)

Monthly Rate: (Contd)

Direct Load Management Pilot (DLM):

A General Service Secondary Rate GS customer who is taking service from the Company may be eligible to participate in the Company's voluntary electric central air conditioning, central heat pump or other qualifying electric equipment Load Management Pilot. Customer eligibility to participate in this pilot is determined solely by the Company. The customer must be located within an area in which Advanced Metering Infrastructure (AMI) is deployed and fully operational for purposes of this provision. The Company will accept a customer's electric central air conditioning, central heat pump and other qualifying electric equipment under this pilot only if it has the capability to be controlled by the Company. Load Management of a customer's swimming pool pump is permitted under this provision only if the customer is allowing Load Management of their air conditioner or heat pump unit. This provision is not open to resale customers or customers taking the GEI provision under Rate GS. The Company will install the required equipment at the customer's premises which will allow Load Management upon signal from the Company. Such equipment shall be furnished, installed, maintained and owned by the Company at the Company's expense. At the sole discretion of the Company, customers may be allowed to furnish, install and maintain the equipment at the customer's expense. Equipment and installations must conform to the Company's specifications.

The Company reserves the right to specify the term of duration of the pilot. The participating customer may elect to terminate service for any reason by providing the Company with thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases, if the customer tampers with the control switch or the Company's equipment or for any reasons as provided for in Rule C1.3, Use of Service.

Load Management may occur any day of the week including weekends between the hours of 7:00 AM and 8:00 PM for no more than an eight hour period in any one day. Load Management may be implemented for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons or when there is insufficient system generation available to meet anticipated system load. Load Management may only occur outside of the hours of 7:00 AM and 8:00 PM during a declared emergency event as directed by MISO.

The customer may contact the Company to override a Load Management event for one Load Management event during the June through September months in any one calendar year for the balance of the hours left in that Load Management event with no penalty. The request shall be granted at the discretion of the Company. If the override request was granted by the Company and the customer requests and is granted any additional overrides in the same calendar year, the Direct Load Management Credit may be forfeited for that billing month.

Rule C1.1, Character of Service, Rule C3, Emergency Electrical Procedures and other rules and regulations contained in the Company's Electric Rate Book apply to customers taking service under this Direct Load Management Pilot.

The monthly credit for the Direct Load Management Pilot shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service Customers.

Direct Load Management Credit: \$(0.040147) pe

per kWh for all kWh over 1,200 kWh during the billing months of June-September

Dynamic Pricing Pilot:

The Dynamic Pricing Pilot is a voluntary pilot available at the discretion of the Company to Full Service Customers taking service under the Company's GS tariff and whom have, or are selected to have, the required metering equipment and infrastructure installed. Customer eligibility to participate in this pilot is determined solely by the Company . The Company will furnish, install, maintain and own the required equipment at the customers' premises at the Company's expense for the duration of the pilot. At the sole discretion of the Company, customers may be allowed to furnish, install and maintain the equipment at the customer's expense. Equipment and installations must conform to the Company's specifications. By enrolling in the pilot, the customer agrees to participate in surveys and understands that the metering data will be used for pilot evaluation purposes. This pilot shall not be taken in conjunction with the DLM Provision, the GEI Provision or Net Metering.

(Continued on Sheet No. D-20.00)

Issued March 15, 2016 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
OPPRE U-17990, U-15152

REMOVED BY____RL

03-14-17



Effective for service rendered on and after April 15, 2016

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-19.00)

Monthly Rate: (Contd)

Direct Load Management Pilot (DLM):

A General Service Secondary Rate GS customer who is taking service from the Company may be eligible to participate in the Company's voluntary electric central air conditioning, central heat pump or other qualifying electric equipment Load Management Pilot. Customer eligibility to participate in this pilot is determined solely by the Company. The customer must be located within an area in which Advanced Metering Infrastructure (AMI) is deployed and fully operational for purposes of this provision. The Company will accept a customer's electric central air conditioning, central heat pump and other qualifying electric equipment under this pilot only if it has the capability to be controlled by the Company. Load Management of a customer's swimming pool pump is permitted under this provision only if the customer is allowing Load Management of their air conditioner or heat pump unit. This provision is not open to resale customers or customers taking the GEI provision under Rate GS. The Company will install the required equipment at the customer's premises which will allow Load Management upon signal from the Company. Such equipment shall be furnished, installed, maintained and owned by the Company at the Company's expense. At the sole discretion of the Company, customers may be allowed to furnish, install and maintain the equipment at the customer's expense. Equipment and installations must conform to the Company's specifications.

The Company reserves the right to specify the term of duration of the pilot. The participating customer may elect to terminate service for any reason by providing the Company with thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases, if the customer tampers with the control switch or the Company's equipment or for any reasons as provided for in Rule C1.3, Use of Service.

Load Management may occur any day of the week including weekends between the hours of 7:00 AM and 8:00 PM for no more than an eight hour period in any one day. Load Management may be implemented for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons or when there is insufficient system generation available to meet anticipated system load. Load Management may only occur outside of the hours of 7:00 AM and 8:00 PM during a declared emergency event as directed by MISO.

The customer may contact the Company to override a Load Management event for one Load Management event during the June through September months in any one calendar year for the balance of the hours left in that Load Management event with no penalty. The request shall be granted at the discretion of the Company. If the override request was granted by the Company and the customer requests and is granted any additional overrides in the same calendar year, the *Direct Load Management Credit may be forfeited* for that *billing* month.

Rule C1.1, Character of Service, Rule C3, Emergency Electrical Procedures and other rules and regulations contained in the Company's Electric Rate Book apply to customers taking service under this Direct Load Management Pilot.

The monthly credit for the Direct Load Management Pilot shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service Customers.

Direct Load Management Credit: \$(0.040708) per kWh fo

per kWh for all kWh over 1,200 kWh during the billing months of June-September

Dynamic Pricing Pilot:

The Dynamic Pricing Pilot is a voluntary pilot available at the discretion of the Company to Full Service Customers taking service under the Company's GS tariff and whom have, or are selected to have, the required metering equipment and infrastructure installed. Customer eligibility to participate in this pilot is determined solely by the Company. The Company will furnish, install, maintain and own the required equipment at the customers' premises at the Company's expense for the duration of the pilot. At the sole discretion of the Company, customers may be allowed to furnish, install and maintain the equipment at the customer's expense. Equipment and installations must conform to the Company's specifications. By enrolling in the pilot, the customer agrees to participate in surveys and understands that the metering data will be used for pilot evaluation purposes. This pilot shall not be taken in conjunction with the DLM Provision, the GEI Provision or Net Metering.

(Continued on Sheet No. D-20.00)

Issued December 1, 2015 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

BY ORDER U-17735, U-15152

REMOVED BY____RL

DATE ____03-17-16



Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-19.00)

Monthly Rate: (Contd)

Direct Load Management Pilot (DLM):

A General Service Secondary Rate GS customer who is taking service from the Company may be eligible to participate in the Company's voluntary electric central air conditioning, central heat pump or other qualifying electric equipment Load Management Pilot. Customer eligibility to participate in this pilot is determined solely by the Company. The customer must be located within an area in which Advanced Metering Infrastructure (AMI) is deployed and fully operational for purposes of this provision. The Company will accept a customer's electric central air conditioning, central heat pump and other qualifying electric equipment under this pilot only if it has the capability to be controlled by the Company. Load Management of a customer's swimming pool pump is permitted under this provision only if the customer is allowing Load Management of their air conditioner or heat pump unit. This provision is not open to resale customers or customers taking the GEI or GMP provisions under Rate GS. The Company will install the required equipment at the customer's premises which will allow Load Management upon signal from the Company. Such equipment shall be furnished, installed, maintained and owned by the Company at the Company's expense. Equipment installations must conform to the Company's specifications.

The Company reserves the right to specify the term of duration of the pilot. The participating customer may elect to terminate service for any reason by providing the Company with thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases, if the customer tampers with the control switch or the Company's equipment or for any reasons as provided for in Rule C1.3, Use of Service.

Load Management may occur any day of the week including weekends between the hours of 7:00 AM and 8:00 PM for no more than an eight hour period in any one day. Load Management may be implemented for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons or when there is insufficient system generation available to meet anticipated system load.

The customer may contact the Company to override a Load Management event for one Load Management event during the June through September months in any one calendar year for the balance of the hours left in that Load Management event with no penalty. The request shall be granted at the discretion of the Company. If the override request was granted by the Company and the customer requests and is granted any additional overrides in the same calendar year, the customer will forfeit the monthly credit for that month.

Rule C1.1, Character of Service, Rule C3, Emergency Electrical Procedures and other rules and regulations contained in the Company's Electric Rate Book apply to customers taking service under this Direct Load Management Pilot.

The monthly **credit** for the Direct Load Management Pilot shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service Customers.

Direct Load Management Credit:

ORDER U-17735,U-15152

RFMOVED BY

RL

12-02-15

\$(0.025099)

per kWh for all kWh over 1,200 kWh during the billing months of June-September

Dynamic Pricing Pilot:

The Dynamic Pricing Pilot is a voluntary pilot available at the discretion of the Company to Full Service Customers taking service under the Company's GS tariff and whom have, or are selected to have, the required metering equipment and infrastructure installed. Customer eligibility to participate in this pilot is determined solely by the Company. The Company will furnish, install, maintain and own the required equipment at the customers' premises at the Company's expense for the duration of the pilot. Equipment installations must conform to the Company's specifications. By enrolling in the pilot, the customer agrees to participate in surveys and understands that the metering data will be used for pilot evaluation purposes. This pilot shall not be taken in conjunction with the DLM Provision, the GEI Provision, the GMP Provision or Net Metering.

(Continued on Sheet No. D-20.00)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-19.00)

Monthly Rate: (Contd)

Direct Load Management Pilot (DLM):

A General Service Secondary Rate GS customer who is taking service from the Company may be eligible to participate in the Company's voluntary electric central air conditioning, central heat pump or other qualifying electric equipment Load Management Pilot. Customer eligibility to participate in this pilot is determined solely by the Company. The customer must be located within an area in which Advanced Metering Infrastructure (AMI) is deployed and fully operational for purposes of this provision. The Company will accept a customer's electric central air conditioning, central heat pump and other qualifying electric equipment under this pilot only if it has the capability to be controlled by the Company. Load Management of a customer's swimming pool pump is permitted under this provision only if the customer is allowing Load Management of their air conditioner or heat pump unit. This provision is not open to resale customers or customers taking the GEI or GMP provisions under Rate GS. The Company will install the required equipment at the customer's premises which will allow Load Management upon signal from the Company. Such equipment shall be furnished, installed, maintained and owned by the Company at the Company's expense. Equipment installations must conform to the Company's specifications.

The Company reserves the right to specify the term of duration of the pilot. The participating customer may elect to terminate service for any reason by providing the Company with thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases, if the customer tampers with the control switch or the Company's equipment or for any reasons as provided for in Rule C1.3, Use of Service.

Load Management may occur any day of the week including weekends between the hours of 7:00 AM and 8:00 PM for no more than an eight hour period in any one day. Load Management may be implemented for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons or when there is insufficient system generation available to meet anticipated system load.

The customer may contact the Company to override a Load Management event for one Load Management event during the June through September months in any one calendar year for the balance of the hours left in that Load Management event with no penalty. The request shall be granted at the discretion of the Company. If the override request was granted by the Company and the customer requests and is granted any additional overrides in the same calendar year, the customer will forfeit the monthly credit for that month.

Rule C1.1, Character of Service, Rule C3, Emergency Electrical Procedures and other rules and regulations contained in the Company's Electric Rate Book apply to customers taking service under this Direct Load Management Pilot.

The monthly **credit** for the Direct Load *Management* Pilot shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service Customers.

Direct Load Management Credit:

\$(0.027424)

per kWh for all kWh over 1,200 kWh during the billing months of June-September

Dynamic Pricing Pilot:

The Dynamic Pricing Pilot is a voluntary pilot available at the discretion of the Company to Full Service Customers taking service under the Company's GS tariff and whom have, or are selected to have, the required metering equipment and infrastructure installed. Customer eligibility to participate in this pilot is determined solely by the Company. The Company will furnish, install, maintain and own the required equipment at the customers' premises at the Company's expense for the duration of the pilot. Equipment installations must conform to the Company's specifications. By enrolling in the pilot, the customer agrees to participate in surveys and understands that the metering data will be used for pilot evaluation purposes. This pilot shall not be taken in conjunction with the DLM Provision, the GEI Provision, the GMP Provision or Net Metering.

(Continued on Sheet No. D-20.00)

Issued June 19, 2012 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

U-17087,U-17235 CANCELLED BY ORDER <u>U</u>-16736,U-15152 REMOVED BY 06-04-13



Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

(Continued From Sheet No. D-19.00)

Monthly Rate: (Contd)

Direct Load Cycling Pilot (DLC):

A General Service Secondary Rate GS customer who is taking service from the Company may elect to participate in the Company's voluntary electric central air conditioning, central heat pump or other qualifying electric equipment Cycling pilot. The customer must be located within an area in which the signal for Cycling from the Company to the equipment is capable. The Company will accept a customer's electric central air conditioning, central heat pump and other qualifying electric equipment under this pilot only if it has the capability to be controlled by the Company. Cycling of a customer's swimming pool pump is permitted under this provision only if the customer is allowing Cycling of their air conditioner or heat pump unit. This provision is not open to resale customers or customers taking the GEI or GMP provisions under Rate GS. The Company will install the required equipment at the customer's premises which will allow Cycling upon signal from the Company. Such equipment shall be furnished, installed, maintained and owned by the Company at the Company's expense. Equipment installations must conform to the Company's specifications.

The Company reserves the right to specify the term or duration of the pilot. The participating customer may elect to terminate service for any reason by providing the Company with thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases, if the customer tampers with the control switch or the Company's equipment or for any reasons as provided for in Rule C1.3, Use of Service.

Cycling may occur any day of the week including weekends between the hours of 7:00 AM and 8:00 PM for no more than an eight hour period in any one day. Cycling may be implemented for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons or when there is insufficient system generation available to meet anticipated system load.

The customer may contact the Company to override a load Cycling event for one Cycling event during the June through September months in any one calendar year for the balance of the hours left in that Cycling event with no penalty. The request shall be granted at the discretion of the Company. If the override request was granted by the Company and the customer requests and is granted any additional overrides in the same calendar year, the customer will forfeit the monthly credit for that month.

Rule C1.1, Character of Service, Rule C3, Emergency Electrical Procedures and other rules and regulations contained in the Company's Electric Rate Book apply to customers taking service under this Direct Load Cycling Pilot.

The monthly **credit** for the Direct Load Cycling Pilot shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

Direct Load Cycling Credit: (\$0.030820) per kWh for all kWh over 1,200 kWh during the billing months of June-September.

(Continued on Sheet No. D-20.00)

Issued November 18, 2010 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

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Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-19.00)

Monthly Rate: (Contd)

Direct Load Cycling Pilot (DLC):

A General Service Secondary Rate GS customer who is taking service from the Company may elect to participate in the Company's voluntary electric central air conditioning, central heat pump or other qualifying electric equipment Cycling pilot. The customer must be located within an area in which the signal for Cycling from the Company to the equipment is capable. The Company will accept a customer's electric central air conditioning, central heat pump and other qualifying electric equipment under this pilot only if it has the capability to be controlled by the Company. Cycling of a customer's swimming pool pump is permitted under this provision only if the customer is allowing Cycling of their air conditioner or heat pump unit. This provision is not open to resale customers or customers taking the GEI or GMP provisions under Rate GS. The Company will install the required equipment at the customer's premises which will allow Cycling upon signal from the Company. Such equipment shall be furnished, installed, maintained and owned by the Company at the Company's expense. Equipment installations must conform to the Company's specifications.

The Company reserves the right to specify the term or duration of the pilot. The participating customer may elect to terminate service for any reason by providing the Company with thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases, if the customer tampers with the control switch or the Company's equipment or for any reasons as provided for in Rule C1.3, Use of Service.

Cycling may occur any day of the week including weekends between the hours of 7:00 AM and 8:00 PM for no more than an eight hour period in any one day. Cycling may be implemented for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons or when there is insufficient system generation available to meet anticipated system load.

The customer may contact the Company to override a load Cycling event for one Cycling event during the June through September months in any one calendar year for the balance of the hours left in that Cycling event with no penalty. The request shall be granted at the discretion of the Company. If the override request was granted by the Company and the customer requests and is granted any additional overrides in the same calendar year, the customer will forfeit the monthly credit for that month.

Rule C1.1, Character of Service, Rule C3, Emergency Electrical Procedures and other rules and regulations contained in the Company's Electric Rate Book apply to customers taking service under this Direct Load Cycling Pilot.

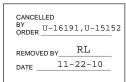
The monthly **credit** for the Direct Load Cycling Pilot shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

Direct Load Cycling Credit: (\$0.007493) per kWh for all kWh over 1,200 kWh during the billing months of June-September.

(Continued on Sheet No. D-20.00)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

(Continued From Sheet No. D-19.10)

Monthly Rate: (Contd)

Dynamic Pricing Pilot: (Contd)

The Company reserves the right to specify the term of duration of the pilot. The participating customer may elect to terminate service for any reason giving the Company thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases or for any reasons as provided for in Rule C 1.3, Use of Service.

Deployment of the General Service Dynamic Pricing Pilot is at the sole discretion of the Company and is contingent upon installation of advanced metering infrastructure and supporting critical systems.

Customers that choose to participate in the Dynamic Pricing Pilot will be charged the power supply prices listed below in place of the standard GS tariff power supply rates for the summer months of June through September. Customers can manage their electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company may select a subset of the Dynamic Pricing Pilot customers to be provided with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers will be charged the critical peak price in the place of the on-peak power supply charge. Customers will be notified the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service Customers.

Summer Energy Charge

\$/kWh

Off-Peak \$0.058278 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM Mid-Peak \$0.091428 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

On-Peak \$0.115592 for the hours of 2:00 PM to 6:00 PM

Critical Peak Pricing \$0.950000 for the hours of 2:00 PM to 6:00 PM during a critical peak event day

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

(Continued on Sheet D-21.00)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-19.10)

Monthly Rate: (Contd)

Dynamic Pricing Pilot: (Cont)

The Company reserves the right to specify the term of duration of the pilot. The participating customer may elect to terminate service for any reason giving the Company thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases or for any reasons as provided for in Rule C 1.3, Use of Service.

Deployment of the General Service Dynamic Pricing Pilot is at the sole discretion of the Company and is contingent upon installation of advanced metering infrastructure and supporting critical systems.

Customers that choose to participate in the Dynamic Pricing Pilot will be charged the power supply prices listed below in place of the standard GS tariff power supply rates for the summer months of June through September. Customers can manage their electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company may select a subset of the Dynamic Pricing Pilot customers to be provided with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers will be charged the critical peak price in the place of the on-peak power supply charge. Customers will be notified by 6:00 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service Customers.

Summer Energy Charge

<u>\$/kWh</u>

Off-Peak \$0.060693 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM Mid-Peak \$0.084838 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

On-Peak \$0.121952 for the hours of 2:00 PM to 6:00 PM

Critical Peak Pricing \$0.500000 for the hours of 2:00 PM to 6:00 PM during a critical peak event day

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

(Continued on Sheet D-21.00)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

> BY ORDER <u>U-17735,U-</u>15152

DATE 12-02-15

REMOVED BY



Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-19.10)

Monthly Rate: (Contd)

Dynamic Pricing Pilot: (Cont)

The Company reserves the right to specify the term of duration of the pilot. The participating customer may elect to terminate service for any reason giving the Company thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases or for any reasons as provided for in Rule C 1.3, Use of Service.

Deployment of the General Service Dynamic Pricing Pilot is at the sole discretion of the Company and is contingent upon installation of advanced metering infrastructure and supporting critical systems.

Customers that choose to participate in the *Dynamic Pricing* Pilot will be charged the power supply prices listed below in place of the standard GS tariff power supply rates for the summer months of June through September. Customers can manage their electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company may select a subset of the *Dynamic Pricing* Pilot customers to be provided with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers will be charged the critical peak price in the place of the on-peak power supply charge. Customers will be notified by 6:00 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service Customers.

Summer Energy Charge

<u>\$/kWh</u>

Off-Peak \$0.058646 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM Mid-Peak \$0.081977 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

On-Peak \$0.117839 for the hours of 2:00 PM to 6:00 PM

Critical Peak Pricing \$0.500000 for the hours of 2:00 PM to 6:00 PM during a critical peak event day

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provision contained in Rule C 10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet D-21.00)

Issued June 19, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

(Continued From Sheet No. D-19.10)

Monthly Rate: (Contd)

Critical Peak Pilot - (Available to Customers on Date to be Announced by the Company)

The Critical Peak Pilot is a voluntary pilot available at the discretion of the Company to Full Service customers taking service under the Company's GS tariff and whom have, or are selected to have, the required metering equipment and infrastructure installed. The Company will furnish, install, maintain and own the required equipment at the customers' premises at the Company's expense for the duration of the pilot. Equipment installations must conform to the Company's specifications. By enrolling in the pilot, the customer agrees to participate in surveys and understands that the metering data will be used for pilot evaluation purposes. This pilot shall not be taken in conjunction with the DLC Provision, the GEI Provision, the GMP Provision or Net Metering.

The Company reserves the right to specify the term of duration of the pilot. The participating customer may elect to terminate service for any reason giving the Company thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases or for any reasons as provided for in Rule C1.3, Use of Service.

Customers that choose to participate in the Critical Peak Pilot will be charged the power supply prices listed below in place of the standard GS tariff power supply rates for the summer months of June through September. Customers can manage their electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company may select a subset of the Critical Peak Pilot customers to be provided with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers will be charged the critical peak price in the place of the on-peak power supply charge. Customers will be notified by 6:00 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service customers.

Summer Energy Charge

\$/kWh

Off-Peak \$0.056056 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM
Mid-Peak \$0.078357 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM
On-Peak \$0.112635 for the hours of 2:00 PM to 6:00 PM
Critical Peak Pricing \$0.650000 for the hours of 2:00 PM to 6:00 PM during a critical peak event day

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the *Green Generation Program* shall be available to any eligible customer as described in Rule C10.2, *Green Generation Program*.

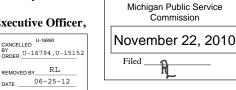
A customer who participates in the Green Generation Program is subject to the provision contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet D-21.00)

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-19.10)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C10.2, Voluntary Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10.2, Voluntary Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10.2, Voluntary Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-21.00)

Issued November 17, 2009 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-16191, U-15152
REMOVED BY RL
DATE 11-22-10

Michigan Public Service
Commission

November 18, 2009

Filed
Filed

Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

(Continued From Sheet No. D-19.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a *Renewable Energy Resource as defined in Rule C11.B*, *Net Metering Definitions*.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C10.2, Voluntary Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10.2, Voluntary Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10.2, Voluntary Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Issued July 29, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued on Sheet No. D-21.00)

Effective for bills rendered on and after July 29, 2009

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

(Continued From Sheet No. D-19.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule *C10.2, Voluntary* Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule *C10.2, Voluntary* Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10.2, Voluntary Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Issued June 2, 2009 by

J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-15787, U-15152
REMOVED BY RL

DATE ____07-30-09

(Continued on Sheet No. D-21.00)

Effective for bills rendered on and after June 1, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15805

(Continued From Sheet No. D-19.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-21.00) Michigan Public Service Issued October 31, 2008 by Effective for service rendered on Commission J. G. Russell. and after December 1, 2008 President and Chief Operating Officer, November 7, 2008 Issued under authority of the Jackson, Michigan **Michigan Public Service Commission** CANCELLED Filed dated June 19, 2008 in Case No. U-15245 RL06-04-09

RESIDENTIAL ALTERNATE RESIDENCE SERVICE SECONDARY RATE A-4 (Continued From Sheet No. D-19.00)

Daily Rate: (Contd)

Water Heating Service Provision:

When service is supplied to a Company-approved water heater with a tank capacity of 30 gallons or greater which is the primary source of water heating, the following water heating charge per kWh shall apply to 10 kWh per day, but not to the first 10 kWh per day.

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.039718 per kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Distribution Charge: \$0.048409 per kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

This provision for water heating service is not applicable to the use of electricity as an occasional or seasonal substitute for another method of water heating.

This provision is available to customers using Company-approved renewable resource energy, such as wood, as a water heating source in conjunction with electric hot water heating.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-21.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

(Continued From Sheet No. D-20.00)

Monthly Rate: (Contd)

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provision contained in Rule C 10.2, Green Generation Program.

Non-Transmitting Meter Provision:

A customer who chooses a non-transmitting meter is subject to the provisions contained in Rule C5.5, Non-Transmitting Meter Provision.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on Sheet D-2.10, *the LIEAF Surcharge on Sheet D-3.00* and the System Access Charge included in the rate. Special Minimum Charges shall be billed in accordance with Rule C15., Special Minimum Charges.

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.

Term and Form of Contract:

Service under this rate shall not require a written contract except for: (i) resale service, (ii) service under the Green Generation Program, (iii) for Special Minimum Charges, (iv) service for lighting or where mobile home parks are involved, (v) service under the Educational Institution Service Provision, (vi) service under the Net Metering Program, or (vii) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

Issued December 1, 2015 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-17990, U-15152

REMOVED BY____RL

DATE ____03-14-17



Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued from Sheet No. D-20.00)

Monthly Rate: (Contd)

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provision contained in Rule C 10.2, Green Generation Program.

Non-Transmitting Meter Provision:

A customer who chooses a non-transmitting meter is subject to the provisions contained in Rule C5.5, Non-Transmitting Meter Provision.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on sheet D-2.10 and the System Access Charge included in the rate. Special Minimum Charges shall be billed in accordance with Rule C15., Special Minimum Charges.

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.

Term and Form of Contract:

Service under this rate shall not require a written contract except for: (i) resale service, (ii) service under the Green Generation Program, (iii) for Special Minimum Charges, (iv) service for lighting or where mobile home parks are involved, (v) service under the Educational Institution Service Provision, (vi) service under the Net Metering Program, or (vii) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued from Sheet No. D-20.00)

Monthly Rate: (Contd)

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on sheet D-2.10 and the System Access Charge included in the rate. Special Minimum Charges shall be billed in accordance with Rule C15., Special Minimum Charges.

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.

Term and Form of Contract:

Service under this rate shall not require a written contract except for: (i) resale service, (ii) service under the Green Generation Program, (iii) for Special Minimum Charges, (iv) service for lighting or where mobile home parks are involved, (v) service under the Educational Institution Service Provision, (vi) service under the Municipal Pumping Service Provision, (vii) service under the Net Metering Program, or (viii) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

Issued May 15, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after the Company's June 2012 Billing month

Issued under authority of the Michigan Public Service Commission dated April 17, 2012 in Case No. U-16670

(Continued from Sheet No. D-20.00)

Monthly Rate: (Contd)

Minimum Charge:

The applicable REP Surcharge and EO Surcharge shown on sheet D-2.10 and the System Access Charge included in the rate. Special Minimum Charges shall be billed in accordance with Rule C15., Special Minimum Charges.

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.

Term and Form of Contract:

Service under this rate shall not require a written contract except for: (i) resale service, (ii) service under the *Green Generation Program*, (iii) for Special Minimum Charges, (iv) service for lighting or where mobile home parks are involved, (v) service under the Educational Institution Service Provision, (vi) service under the Municipal Pumping Service Provision, (vii) service under the Net Metering Program, or (viii) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-16581, U-16759
BY ORDER U-16670, U-15152

REMOVED BY RL
DATE 05-16-12



Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-20.00)

Monthly Rate: (Contd)

Voluntary Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule *C10.2*, Section D, *Voluntary* Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule *C10.2*, *Voluntary* Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule *C10.2*, *Voluntary* Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EO Surcharge shown on sheet D-2.10 and the System Access Charge included in the rate. Special Minimum Charges shall be billed in accordance with Rule C15., Special Minimum Charges.

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.

Term and Form of Contract:

Service under this rate shall not require a written contract except for: (i) resale service, (ii) service under the *Voluntary* Renewable Resources Program, (iii) for Special Minimum Charges, (iv) service for lighting or where mobile home parks are involved, (v) service under the Educational Institution Service Provision, (vi) service under the Municipal Pumping Service Provision, (vii) service under the Net Metering Program, or (viii) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

Issued June 2, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after June 1, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15805

(Continued From Sheet No. D-20.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access Charge included in the rate. Special Minimum Charges shall be billed in accordance with Rule C14., Special Minimum Charges.

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.

Term and Form of Contract:

Service under this rate shall not require a written contract except for: (i) resale service, (ii) service under the Renewable Resources Program, (iii) for Special Minimum Charges, (iv) service for lighting or where mobile home parks are involved, (v) service under the Educational Institution Service Provision, (vi) service under the Municipal Pumping Service Provision, (vii) service under the Net Metering Program, or (viii) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

Issued October 31, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-15805, U-15152

REMOVED BY RL
DATE 06-04-09



Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

RESIDENTIAL ALTERNATE RESIDENCE SERVICE SECONDARY RATE A-4 (Continued From Sheet No. D-20.00)

Daily Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2 and 3 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-22.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

Availability

Subject to any restrictions, General Service Secondary Time-of-Use Rate GSTU is available to any Full Service Customer taking service at the Company's Secondary Voltage level with advanced metering infrastructure and supporting critical systems.

This rate is not available for: (i) private family dwellings, (ii) lighting service except for private streets, mobile home parks or service to temporary lighting installations, (iii) heating water for industrial processing, (iv) resale for lighting service, or (v) new or expanded service for resale to residential customers.

This rate shall not be taken in conjunction with any other Demand Response Program or Net Metering.

Nature of Service

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate

Power Supply Charges: These charges are applicable to Full Service Customers.

Energy Charge:

. 6,				
	Non-Capacity	Capacity	Total	
Off-Peak-Summer	\$0.059509	\$0.029848	\$0.089357	per kWh for all Off-Peak kWh during the billing
				months of June-September
Mid-Peak-Summer	\$0.090026	\$0.045155	\$0.135181	per kWh for all Mid-Peak kWh during the billing
				months of June-September
On-Peak-Summer	\$0.112717	\$0.056536	\$0.169253	per kWh for all On-Peak kWh during the billing
				months of June-September
Off-Peak-Winter	\$0.050823	\$0.025492	\$0.076315	per kWh for all Off-Peak kWh during the billing
				months of October-May
On-Peak -Winter	\$0.057191	\$0.028686	\$0.085877	per kWh for all On-Peak kWh during the billing
				months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service Customers.

CANCELLED BY ORDER U-20134

REMOVED BY DBR

System Access Charge: \$20.00 per customer per month

Distribution Charge: \$0.042765 per kWh for all kWh for a Full Service Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

(Continued on Sheet No. D-21.20)

Issued July 30, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

Michigan Public Service
Commission

August 6, 2018

Filed DBR

Effective for service rendered on and after August 1, 2018

Issued under authority of the Michigan Public Service Commission dated July 24, 2018 in Case No. U-18322

Availability

Subject to any restrictions, General Service Secondary Time-of-Use Rate GSTU is available to any Full Service Customer taking service at the Company's Secondary Voltage level with advanced metering infrastructure and supporting critical systems.

This rate is not available for: (i) private family dwellings, (ii) lighting service except for private streets, mobile home parks or service to temporary lighting installations, (iii) heating water for industrial processing, (iv) resale for lighting service, or (v) new or expanded service for resale to residential customers.

This rate shall not be taken in conjunction with any other Demand Response Program or Net Metering.

Nature of Service

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate

Power Supply Charges: These charges are applicable to Full Service Customers.

Energy Charge:

0, 0				
	Non-Capacity	Capacity	Total	
Off-Peak-Summer	\$ 0.059790	\$ 0.029494	\$0.089284	per kWh for all Off-Peak kWh during the billing months of June-September
Mid-Peak-Summer	\$ 0.090451	\$ 0.044618	\$0.135069	per kWh for all Mid-Peak kWh during the billing months of June-September
On-Peak-Summer	\$ 0.113249	\$ 0.055864	\$0.169113	per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak-Winter	\$ 0.051063	\$ 0.025189	\$0.076252	per kWh for all Off-Peak kWh during the billing months of October-May
On-Peak -Winter	\$ 0.057461	\$ 0.028345	\$0.085806	per kWh for all On-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service Customers.

System Access Charge: \$20.00 per customer per month

Distribution Charge: \$0.042598 per kWh for all kWh for a Full Service Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

(Continued on Sheet No. D-21.20)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 8-6-18



Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

Availability:

Subject to any restrictions, General Service Secondary Time-of-Use Rate GSTU is available to any Full Service Customer taking service at the Company's Secondary Voltage level.

This rate is not available for: (i) private family dwellings, (ii) lighting service except for private streets, mobile home parks or service to temporary lighting installations, (iii) heating water for industrial processing, (iv) resale for lighting service, or (v) new or expanded service for resale to residential customers.

This rate shall not be taken in conjunction with any other Demand Response Program or Net Metering.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

Energy Charge:

	<u>\$/kWh</u>	
Off-Peak - Summer	\$0.084091	per kWh for all Off-Peak kWh during the billing months of June-September
Mid-Peak - Summer	\$0.120119	per kWh for all Mid-Peak kWh during the billing months of June-September
On-Peak – Summer	\$0.162840	per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak – Winter On-Peak – Winter	\$0.076648 \$0.088553	per kWh for all Off-Peak kWh during the billing months of October-May per kWh for all On-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service Customers.

System Access Charge: \$20.00 per customer per month

Distribution Charge: \$0.042154 per kWh for all kWh for a Full Service Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the *Power Plant* Securitization Charges shown on Sheet No. D-5.10.

(Continued on Sheet No. D-21.20)

Issued October 16, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 04-25-18



Effective for bills rendered on and after the Company's November 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16759 and dated February 23, 2016 in Case No. U-12505

Availability:

Subject to any restrictions, General Service Secondary Time-of-Use Rate GSTU is available to any Full Service Customer taking service at the Company's Secondary Voltage level.

This rate is not available for: (i) private family dwellings, (ii) lighting service except for private streets, mobile home parks or service to temporary lighting installations, (iii) heating water for industrial processing, (iv) resale for lighting service, or (v) new or expanded service for resale to residential customers.

This rate shall not be taken in conjunction with any other Demand Response Program or Net Metering.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

Energy Charge:

	<u>\$/kWh</u>	
Off-Peak - Summer	\$0.084091	per kWh for all Off-Peak kWh during the billing months of June-September
Mid-Peak - Summer	\$0.120119	per kWh for all Mid-Peak kWh during the billing months of June-September
On-Peak – Summer	\$0.162840	per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak – Winter On-Peak – Winter	\$0.076648 \$0.088553	per kWh for all Off-Peak kWh during the billing months of October-May per kWh for all <i>On</i> -Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service Customers.

System Access Charge: \$20.00 per customer per month

Distribution Charge: \$0.042154 per kWh for all kWh for a Full Service Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

(Continued on Sheet No. D-21.20)

Issued June 19, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

Availability:

Subject to any restrictions, General Service Secondary Time-of-Use Rate GSTU is available to any Full Service Customer taking service at the Company's Secondary Voltage level.

This rate is not available for: (i) private family dwellings, (ii) lighting service except for private streets, mobile home parks or service to temporary lighting installations, (iii) heating water for industrial processing, (iv) resale for lighting service, or (v) new or expanded service for resale to residential customers.

This rate shall not be taken in conjunction with any other Demand Response Program or Net Metering.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

Energy Charge:

	<u>\$/kWh</u>	
Off-Peak - Summer	\$0.084091	per kWh for all Off-Peak kWh during the billing months of June-September
Mid-Peak - Summer	\$0.120119	per kWh for all Mid-Peak kWh during the billing months of June-September
On-Peak – Summer	\$0.162840	per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak – Winter Mid-Peak – Winter	\$0.076648 \$0.088553	per kWh for all Off-Peak kWh during the billing months of October-May per kWh for all Mid-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service Customers.

System Access Charge: \$20.00 per customer per month

Distribution Charge: \$0.042154 per kWh for all kWh for a Full Service Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

(Continued on Sheet No. D-21.20)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-17990, U-16564
BY ORDER U-18142, U-15152

REMOVED BY RL
DATE 06-19-17



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

Availability

Subject to any restrictions, General Service Secondary Time-of-Use Rate GSTU is available to any Full Service Customer taking service at the Company's Secondary Voltage level with advanced metering infrastructure and supporting critical systems.

This rate is not available for: (i) private family dwellings, (ii) lighting service except for private streets, mobile home parks or service to temporary lighting installations, (iii) heating water for industrial processing, (iv) resale for lighting service, or (v) new or expanded service for resale to residential customers.

This rate shall not be taken in conjunction with any other Demand Response Program or Net Metering.

Nature of Service

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate

Power Supply Charges - These charges are applicable to Full Service Customers.

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Energy Charge

Off-Peak – Summer Mid-Peak – Summer On-Peak – Summer	<u>\$/kWh</u> \$0.067004 \$0.086167 \$0.114984	per kWh for all Off-Peak kWh during the billing months of June-September per kWh for all Mid-Peak kWh during the billing months of June-September per kWh for all On-Peak kWh during the billing months of June-September
Off-Peak – Winter	\$0.091848	per kWh for all Off-Peak kWh during the billing months of October-May
On-Peak – Winter	\$0.107143	per kWh for all On-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges - These charges are applicable to Full Service Customers.

System Access Charge: \$20.00 per customer per month

Distribution Charge: \$0.042131 per kWh for all kWh for a Full Service Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

(Continued on Sheet No. D-21.20)

Issued December 22, 2016 by Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

BY U-17990,U-15152

Y___RL 03-14-17 January 5, 2017

Michigan Public Service

Effective for service rendered on and after January 1, 2017

Issued under authority of the Michigan Public Service Commission dated December 20, 2016 in Case No. U-18161

(Continued From Sheet No. D-21.10)

Monthly Rate (Contd)

Schedule of Hours

The following schedule shall apply Monday through Friday (except holidays designated by the Company). Weekends and holidays are off-peak. Holidays designated by the Company include: New Year's Day – January 1, Memorial Day – Last Monday in May, Independence Day – July 4, Labor Day – First Monday in September, Thanksgiving Day – Fourth Thursday in November and Christmas Day – December 25. Whenever January 1, July 4, or December 25 falls on Sunday, extended holiday periods such as Monday, January 2, Monday, July 5 and Monday, December 26 shall not be considered as holidays for application of off-peak hours.

Summer Billing Months of June through September:

(1) Off-Peak Hours 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM (2) Mid-Peak Hours 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

(3) On-Peak Hours 2:00 PM to 6:00 PM

Winter Billing Months of January through May and October through December:

(1) Off-Peak Hours 11:00 PM to 7:00 AM (2) On-Peak Hours 7:00 AM to 11:00 PM

Educational Institution Service Provision (GEI)

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges - These charges are applicable to Full Service Customers.

Education Institution Credit: \$(0.000708) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Self-Generation Provision (SG)

As of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities must meet the Parallel Operation Requirements set forth in Rule C 1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

(Continued on Sheet No. D-21.30)

Issued April 17, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

BY ORDER U-20134

REMOVED BY DBR

DATE 2-11-19



Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

(Continued From Sheet No. D-21.10)

Monthly Rate: (Contd)

Schedule of Hours:

The following schedule shall apply Monday through Friday (except holidays designated by the Company). Weekends and holidays are off-peak. Holidays designated by the Company include: New Year' Day – January 1, Memorial Day – Last Monday in May, Independence Day – July 4, Labor Day – First Monday in September, Thanksgiving Day – Fourth Thursday in November, and December 25. Whenever January 1, July 4, or December 25 falls on Sunday, extended holiday periods such as Monday, January 2, Monday, July 5 and Monday, December 26 shall not be considered as holidays for application of off-peak hours.

Summer Billing Months of June through September:

(1) Off-Peak Hours: 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM
 (2) Mid-Peak Hours: 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

(3) On-Peak Hours: 2:00 PM to 6:00 PM

Winter Billing Months of January through May and October through December:

(1) Off-Peak Hours: 11:00 PM to 7:00 AM(2) On-Peak Hours: 7:00 AM to 11:00 PM

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service Customers.

Education Institution Credit: \$(0.000751) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Self-Generation Provision (SG):

As of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities must meet the Parallel Operation Requirements set forth in Rule C 1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

(Continued on Sheet No. D-21.30)

Issued March 10, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

(Continued From Sheet No. D-21.10)

Monthly Rate (Contd)

Schedule of Hours

The following schedule shall apply Monday through Friday (except holidays designated by the Company). Weekends and holidays are off-peak. Holidays designated by the Company include: New Year's Day – January 1, Memorial Day – Last Monday in May, Independence Day – July 4, Labor Day – First Monday in September, Thanksgiving Day – Fourth Thursday in November and Christmas Day – December 25. Whenever January 1, July 4, or December 25 falls on Sunday, extended holiday periods such as Monday, January 2, Monday, July 5 and Monday, December 26 shall not be considered as holidays for application of off-peak hours.

Summer Billing Months of June through September:

(1) Off-Peak Hours 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM (2) Mid-Peak Hours 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

(3) On-Peak Hours 2:00 PM to 6:00 PM

Winter Billing Months of January through May and October through December:

(1) Off-Peak Hours 11:00 PM to 7:00 AM (2) On-Peak Hours 7:00 AM to 11:00 PM

Educational Institution Service Provision (GEI)

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges - These charges are applicable to Full Service Customers.

Education Institution Credit \$(0.000938) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

(Continued on Sheet No. D-21.30)

Issued December 22, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17990, U-15152

REMOVED BY RL
DATE 03-14-17

Michigan Public Service
Commission

January 5, 2017

Filed DBR

Effective for service rendered on and after January 1, 2017

Issued under authority of the Michigan Public Service Commission dated December 20, 2016 in Case No. U-18161

(Continued From Sheet No. D-21.20)

Monthly Rate: (Contd)

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data/ billing determinants necessary for billing purposes.

Administrative Cost Charge:

\$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's, Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule). The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provision contained in Rule C 10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access Charge included in the rate and any applicable non-consumption based surcharges. Special Minimum Charges shall be billed in accordance with Rule C15., Special Minimum Charges.

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.

Term and Form of Contract:

Service under this rate shall not require a written contract except for: (i) resale service, (ii) service under the Green Generation Program, (iii) for Special Minimum Charges, (iv) service for lighting or where mobile home parks are involved, (v) service under the Educational Institution Service Provision, or (vi) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

(Continued From Sheet No. D-21.20)

Monthly Rate (Contd)

Self-Generation Provision (SG)

As of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities must meet the Parallel Operation Requirements set forth in Rule C 1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

Sales of Self-Generated Energy to the Company

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data/billing determinants necessary for billing purposes.

Administrative Cost Charge

\$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's, Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule). The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

(Continued on Sheet No. D-21.40)

Issued December 22, 2016 by Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

BY ORDER <u>U-17990,U-15152</u>

REMOVED BY <u>RL</u>
DATE 03-14-17

Michigan Public Service
Commission

January 5, 2017

Filed DBR

Effective for service rendered on and after January 1, 2017

Issued under authority of the Michigan Public Service Commission dated December 20, 2016 in Case No. U-18161

(Continued From Sheet No. D-21.30)

Monthly Rate (Contd)

Green Generation Program

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2., Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provision contained in Rule C10.2., Green Generation Program.

General Terms

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge

The System Access Charge included in the rate and any applicable non-consumption based surcharges. Special Minimum Charges shall be billed in accordance with Rule C15., Special Minimum Charges.

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.

Term and Form of Contract

Service under this rate shall not require a written contract except for: (i) resale service, (ii) service under the Green Generation Program, (iii) for Special Minimum Charges, (iv) service for lighting or where mobile home parks are involved, (v) service under the Educational Institution Service Provision, or (vi) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

Issued December 22, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17990, U-15152
REMOVED BY RL
DATE 03-14-17

Michigan Public Service Commission

January 5, 2017

DBR

Filed

Effective for service rendered on and after January 1, 2017

Issued under authority of the Michigan Public Service Commission dated December 20, 2016 in Case No. U-18161

Availability:

Subject to any restrictions, this rate is available to any customer desiring Secondary Voltage service, either for general use or resale purposes, where the Peak Demand is 5 kW or more. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service, (iii) resale for lighting service, or (iv) new or expanded service for resale to residential customers.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the demand and energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

Capacity Charge:

\$12.30 per kW for all kW of Peak Demand during the billing months of June-September \$10.30 per kW for all kW of Peak Demand during the billing months of October-May

Energy Charge:

Non-Capacity

\$0.066286 per kWh for all kWh during the billing months of June-September \$0.061142 per kWh for all kWh during the billing months of October-May.

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$30.00 per customer per month

Capacity Charge: \$1.15 per kW for all kW of Peak Demand

Distribution Charge: \$0.035219 per kWh for all kWh

 $_{\mathsf{REMOVED}\,\mathsf{BY}}\mathsf{\underline{DBR}}$

DATE 2-11-19

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

(Continued on Sheet No. D-23.00)

Issued July 30, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

Michigan Public Service Commission

August 6, 2018

Filed DBR

Filed DBR

Effective for service rendered on and after August 1, 2018

Issued under authority of the Michigan Public Service Commission dated July 24, 2018 in Case No. U-18322

Availability:

Subject to any restrictions, this rate is available to any customer desiring Secondary Voltage service, either for general use or resale purposes, where the Peak Demand is 5 kW or more. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service, (iii) resale for lighting service, or (iv) new or expanded service for resale to residential customers.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the demand and energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Capacity Charge:

\$ 12.17 per kW for all kW of Peak Demand during the billing months of June-September

\$ 10.17 per kW for all kW of Peak Demand during the billing months of October-May

Energy Charge:

Non-Capacity

\$ 0.066606 per kWh for all kWh during the billing months of June-September \$ 0.061437 per kWh for all kWh during the billing months of October-May.

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$30.00 per customer per month

Capacity Charge: \$1.15 per kW for all kW of Peak Demand

Distribution Charge: \$0.035114 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

(Continued on Sheet No. D-23.00)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 8-6-18

Michigan Public Service
Commission

April 25, 2018

Filed DBR

Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

Availability:

Subject to any restrictions, this rate is available to any customer desiring Secondary Voltage service, either for general use or resale purposes, where the Peak Demand is 5 kW or more. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service, (iii) resale for lighting service, or (iv) new or expanded service for resale to residential customers.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the demand and energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Capacity Charge: \$10.00 per kW for all kW of Peak Demand during the billing months of

June-September

\$8.00 per kW for all kW of Peak Demand during the billing months of

October-May

Energy Charge: \$0.067209 per kWh for all kWh during the billing months of June-September.

\$0.065743 per kWh for all kWh during the billing months of October-May.

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$30.00 per customer per month

Capacity Charge: \$1.15 per kW for all kW of Peak Demand

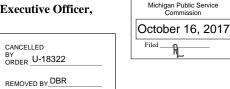
Distribution Charge: \$0.030042 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the *Power Plant* Securitization Charges shown on Sheet No. D-5.10.

(Continued on Sheet No. D-23.00)

Issued October 16, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

DATE 04-25-18



Effective for bills rendered on and after the Company's November 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16759 and dated February 23, 2016 in Case No. U-12505

Availability:

Subject to any restrictions, this rate is available to any customer desiring Secondary Voltage service, either for general use or resale purposes, where the Peak Demand is 5 kW or more. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service, (iii) resale for lighting service, or (iv) new or expanded service for resale to residential customers.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the demand and energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Capacity Charge:	\$10.00	per kW for all kW of Peak Demand during the billing months of June-September
	\$8.00	per kW for all kW of Peak Demand during the billing months of October-May
Energy Charge:	\$0.067209 \$0.065743	per kWh for all kWh during the billing months of June-September. per kWh for all kWh during the billing months of October-May.

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge	: \$30.00	per customer per month	
Capacity Charge:	\$1.15	per kW for all kW of Peak Demand	
Distribution Charges	\$0.030042	perkWh for all kWh	

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

(Continued on Sheet No. D-23.00)

Issued March 10, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-12505
BY
ORDER U-16759, U-15152

10-16-17



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

Availability:

Subject to any restrictions, this rate is available to any customer desiring Secondary Voltage service, either for general use or resale purposes, where the Peak Demand is 5 kW or more. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service, (iii) resale for lighting service, or (iv) new or expanded service for resale to residential customers.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the demand and energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Capacity Charge: \$10.00 per kW for all kW of Peak Demand during the billing months of

June-September

\$8.00 per kW for all kW of Peak Demand during the billing months of

October-May

Energy Charge: \$0.065996 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$30.00 per customer per month

Capacity Charge: \$1.15 per kW for all kW of Peak Demand

Distribution Charge: \$0.029848 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

(Continued on Sheet No. D-23.00)

Issued March 15, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after April 15, 2016

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

Availability:

Subject to any restrictions, this rate is available to any customer desiring Secondary Voltage service, either for general use or resale purposes, where the Peak Demand is 5 kW or more. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service, (iii) resale for lighting service, or (iv) new or expanded service for resale to residential customers.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the demand and energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Capacity Charge: \$10.00 per kW for all kW of Peak Demand during the billing months of

June-September

\$8.00 per kW for all kW of Peak Demand during the billing months of

October-May

Energy Charge: \$0.067243 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$30.00 per customer per month

Capacity Charge: \$1.15 per kW for all kW of Peak Demand

Distribution Charge: \$0.029848 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

(Continued on Sheet No. D-23.00)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

Availability:

Subject to any restrictions, this rate is available to any customer desiring Secondary Voltage service, either for general use or resale purposes, where the Peak Demand is 5 kW or more. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service, (iii) self-generation service, (iv) resale for lighting service, or (v) new or expanded service for resale to residential customers.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the demand and energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Capacity Charge: \$10.00 per kW for all kW of Peak Demand during the billing months of

June-September

\$8.00 per kW for all kW of Peak Demand during the billing months of

October-May

Energy Charge: \$0.073607 per kWh for all kWh during the billing months of June-September

\$0.064595 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$30.00 per customer per month

Capacity Charge: \$1.00 per kW for all kW of Peak Demand

Distribution Charge: \$0.026714 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet *Nos.* D-5.00 *and* D-5.10.

(Continued on Sheet No. D-23.00)

Issued July 22, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after the Company's August 2014 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 6, 2013 in Case No. U-17473

Availability:

Subject to any restrictions, this rate is available to any customer desiring Secondary Voltage service, either for general use or resale purposes, where the Peak Demand is 5 kW or more. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service, (iii) self-generation service, (iv) resale for lighting service, or (v) new or expanded service for resale to residential customers.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the demand and energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Capacity Charge: \$10.00 per kW for all kW of Peak Demand during the billing months of

June-September

\$8.00 per kW for all kW of Peak Demand during the billing months of

October-May

Energy Charge: \$0.073607 per kWh for all kWh during the billing months of June-September

\$0.064595 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$30.00 per customer per month

Capacity Charge: \$1.00 per kW for all kW of Peak Demand

Distribution Charge: \$0.026714 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-23.00)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED

REMOVED BY

BY ORDER_U-17473,U-15152

RT.

07-23-14



Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

Availability:

Subject to any restrictions, this rate is available to any customer desiring Secondary Voltage service, either for general use or resale purposes, where the Peak Demand is 5 kW or more. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service, (iii) self-generation service, (iv) resale for lighting service, or (v) new or expanded service for resale to residential customers.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the demand and energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Canacity Charge:	\$9.00	per kW for all kW of Peak Demand during the billing months of

June-September

\$7.00 per kW for all kW of Peak Demand during the billing months of

October-May

Energy Charge: \$0.071036 per kWh for all kWh during the billing months of June-September

\$0.056036 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$30.00 per customer per month

Capacity Charge: \$1.00 per kW for all kW of Peak Demand

Distribution Charge: \$0.023825 per kWh for all kWh for a Full Service customer

\$0.022130 per kWh for all kWh for a ROA customer

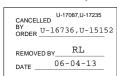
This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-23.00)

Issued July 10, 2012 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan





Effective for service rendered on and after July 10, 2012

Issued under authority of the Michigan Public Service Commission dated June 26, 2012 in Case No. U-17043

Availability:

Subject to any restrictions, this rate is available to any customer desiring Secondary Voltage service, either for general use or resale purposes, where the Peak Demand is 5 kW or more. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service, (iii) self-generation service, (iv) resale for lighting service, or (v) new or expanded service for resale to residential customers.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the demand and energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Capacity Charge: \$9.00 per kW for all kW of Peak Demand during the billing months of

June-September

\$7.00 per kW for all kW of Peak Demand during the billing months of

October-May

Energy Charge: \$0.071036 per kWh for all kWh during the billing months of June-September

\$0.056036 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$30.00 per customer per month

Capacity Charge: \$1.00 per kW for all kW of Peak Demand

Distribution Charge: \$0.024565 per kWh for all kWh for a Full Service customer

\$0.022870 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-23.00)

Issued June 19, 2012 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan





Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

Availability:

Subject to any restrictions, this rate is available to any customer desiring Secondary Voltage service, either for general use or resale purposes, where the Peak Demand is 5 kW or more. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service, (iii) self-generation service, (iv) resale for lighting service, or (v) new or expanded service for resale to residential customers.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the demand and energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Capacity Charge: \$11.86 per kW for all kW of Peak Demand during the billing months of

June-September

\$9.38 per kW for all kW of Peak Demand during the billing months of

October-May

Energy Charge: \$0.052834 per kWh for all kWh during the billing months of June-September

\$0.043651 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$25.00 per customer per month

Capacity Charge: \$1.38 per kW for all kW of Peak Demand

Distribution Charge: \$0.021132 per kWh for all kWh for a Full Service customer

\$0.018398 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-23.00)

Issued November 18, 2010 by J. G. Russell,

President and Chief Executive Officer, Jackson, Michigan

Juckson, Wiemgun





Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

Availability:

Subject to any restrictions, this rate is available to any customer desiring Secondary Voltage service, either for general use or resale purposes, where the Peak Demand is 5 kW or more. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service, (iii) self-generation service, (iv) resale for lighting service, or (v) new or expanded service for resale to residential customers.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire service requires that the customer furnishes all transformation facilities required for single-phase load and so arranges the load as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the demand and energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Capacity Charge: \$12.70 per kW for all kW of Peak Demand during the billing months of

June-September

\$10.20 per kW for all kW of Peak Demand during the billing months of

October-May

Energy Charge: \$0.046354 per kWh for all kWh during the billing months of June-September

\$0.041001 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$25.00 per customer per month

Capacity Charge: \$1.95 per kW for all kW of Peak Demand

Distribution Charge: \$0.018664 per kWh for all kWh for a Full Service customer

\$0.015019 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-23.00)

Issued March 24, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after March 19, 2010

Issued under authority of the Michigan Public Service Commission dated January 25, 2010 and March 18, 2010 in Case No. U-15645

Availability:

Subject to any restrictions, this rate is available to any customer desiring Secondary Voltage service, either for general use or resale purposes, where the Peak Demand is 5 kW or more. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service, (iii) self-generation service, (iv) resale for lighting service, or (v) new or expanded service for resale to residential customers.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Three-phase, 3-wire *service requires that* the customer furnishes all transformation facilities required for *single-phase load* and so arranges the *load* as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the demand and energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Capacity Charge: \$12.71 per kW for all kW of Peak Demand during the billing months of

June-September

\$10.25 per kW for all kW of Peak Demand during the billing months of

October-May

Energy Charge: \$0.046374 per kWh for all kWh during the billing months of June-September

\$0.041021 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$25.00 per customer per month

Capacity Charge: \$1.94 per kW for all kW of Peak Demand

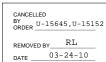
Distribution Charge: \$0.018620 per kWh for all kWh for a Full Service customer

\$0.015071 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-23.00)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

Availability:

Subject to any restrictions, this rate is available to any customer desiring Secondary Voltage service, either for general use or resale purposes, where the Peak Demand is 5 kW or more. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for: (i) private family dwellings, (ii) lighting service, (iii) self-generation service, (iv) resale for lighting service, or (v) new or expanded service for resale to residential customers.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

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 the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the demand and energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Capacity Charge: \$12.00 per kW for all kW of Peak Demand during the billing months of

June-September

\$10.12 per kW for all kW of Peak Demand during the billing months of

October-May

Energy Charge: \$0.026765 per kWh for all kWh during the billing months of June-September

\$0.017972 per kWh for *all* kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$25.00 per customer per month

Capacity Charge: \$2.00 per kW for all kW of Peak Demand

Distribution Charge: \$0.014674 per kWh for all kWh for a Full Service customer

\$0.009115 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued on Sheet No. D-23.00)

Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

RESIDENTIAL ALTERNATE RESIDENCE SERVICE SECONDARY RATE A-4 (Continued From Sheet No. D-21.00)

Daily Rate: (Contd)

Minimum Charge:

The customer charge included in the rate times the number of days billed.

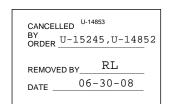
Due Date and Late Payment Charge:

The due date of the customer's bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the portion of the bill, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older and who has notified the Company the customer is 65 years of age or older, shall be exempt from a late payment charge as described in Rule B 2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.122, Allowable Charges.

Term and Form of Contract:

Service under this rate shall not require a written contract.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 26, 2007

Issued under authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152 and dated October 26, 2007 in Case No. U-14851

(Continued From Sheet No. D-22.00)

Monthly Rate: (Contd)

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 charges for such billing month in the ratio that 80% bears to such Power Factor. The Company may, at its option, determine the Power Factor by test or by permanently installed measuring equipment. The capacity charges shall not be increased when the Peak Demand is based on 60% of the highest Peak Demand created during the preceding billing months of June through September or on a minimum Peak Demand.

Peak Demand:

The Peak Demand shall be the Kilowatts (kW) supplied during the period of highest use in the billing month but not less than 60% of the highest Peak Demand created during the preceding billing months of June through September, nor less than 5 kW.

The Company reserves the right to make special determination of the Peak Demand and/or the Minimum Charge should the equipment which creates momentary high demands be included in the customer's installation.

When a customer guarantees a Peak Demand of 100 kW, the current month Peak Demand shall be the greatest of (1) the highest actual Peak Demand created during the on-peak hours in the current billing month, (2) 1/3 of the highest Peak Demand created during the off-peak hours in the current billing month, (3) 100 kW, or (4) 60% of the highest Peak Demand created during the previous billing months of June through September. For the purpose of applying the 60% provision, only the Peak Demands created after a customer guarantees 100 kW minimum shall be considered. On-peak and off-peak hours are contained in Rule *C14*., Provisions Governing the Application of On-Peak and Off-Peak Rates.

Resale Service Provision:

Subject to any restrictions, this provision is available to customers desiring Secondary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

Aggregate Peak Demand Service Provision (GAP):

This provision is available to any customer with 7 accounts or more who desire to aggregate their Peak Demands for power supply billing purposes. To be eligible, each account must have a minimum average Peak Demand of 250 kW and be located within the same billing district. The customer's aggregated accounts shall be billed under the same rate schedule and service provisions. A customer's total participation shall be limited to 5,000 kW of annual aggregate Peak Demand. The aggregate maximum capacity of all customers served under this provision shall be limited to 10,000 kW.

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Interval Data Meters are required for service under this provision.

The aggregated accounts shall be summarized for each interval time period registered and a comparison shall be performed to determine the peak time at which the summarized value of the aggregated accounts reached a maximum for the billing month. The individual aggregated accounts shall be billed for their corresponding Peak Demand occurring at that point in time.



(Continued From Sheet No. D-22.00)

Monthly Rate: (Contd)

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 charges for such billing month in the ratio that 80% bears to such Power Factor. The Company may, at its option, determine the Power Factor by test or by permanently installed measuring equipment. The capacity charges shall not be increased when the Peak Demand is based on 60% of the highest Peak Demand created during the preceding billing months of June through September or on a minimum Peak Demand.

Peak Demand:

The Peak Demand shall be the Kilowatts (kW) supplied during the period of highest use in the billing month but not less than 60% of the highest Peak Demand created during the preceding billing months of June through September, nor less than 5 kW.

The Company reserves the right to make special determination of the Peak Demand and/or the Minimum Charge should the equipment which creates momentary high demands be included in the customer's installation.

When a customer guarantees a Peak Demand of 100 kW, the current month Peak Demand shall be the greatest of (1) the highest actual Peak Demand created during the on-peak hours in the current billing month, (2) 1/3 of the highest Peak Demand created during the off-peak hours in the current billing month, (3) 100 kW, or (4) 60% of the highest Peak Demand created during the previous billing months of June through September. For the purpose of applying the 60% provision, only the Peak Demands created after a customer guarantees 100 kW minimum shall be considered. On-peak and off-peak hours are contained in Rule C13., Provisions Governing the Application of On-Peak and Off-Peak Rates.

Resale Service Provision:

Subject to any restrictions, this provision is available to customers desiring Secondary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

Aggregate Peak Demand Service Provision (GAP):

This provision is available to any customer with 7 accounts or more who desire to aggregate their Peak Demands for power supply billing purposes. To be eligible, each account must have a minimum average Peak Demand of 250 kW and be located within the same billing district. The customer's aggregated accounts shall be billed under the same rate schedule and service provisions. A customer's total participation shall be limited to 5,000 kW of annual aggregate Peak Demand. The aggregate maximum capacity of all customers served under this provision shall be limited to 10,000 kW.

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Interval Data Meters are required for service under this provision.

The aggregated accounts shall be summarized for each interval time period registered and a comparison shall be performed to determine the peak time at which the summarized value of the aggregated accounts reached a maximum for the billing month. The individual aggregated accounts shall be billed for their corresponding Peak Demand occurring at that point in time.

(Continued on Sheet No. D-24.00) Michigan Public Service Issued October 31, 2008 by Effective for service rendered on Commission J. G. Russell. and after December 1, 2008 President and Chief Operating Officer, November 7, 2008 Jackson, Michigan Issued under authority of the Michigan Public Service Commission CANCELLED ORDER U-15805,U-15152 Filed dated June 19, 2008 in Case No. U-15245 RLREMOVED BY 06-04-09 DATE

RESIDENTIAL FARM SERVICE AND LIFE SUPPORT SYSTEM SERVICE SECONDARY RATE A-5

Availability:

Subject to any restrictions, this rate is available to any residential customer who, in addition to normal household requirements, desires electric service for various farm operations or for life support systems. Service for single-phase or three-phase equipment, may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor the total capacity of 10 hp or 10 kW, without the specific consent of the Company.

For a **farm** customer to qualify for this rate, the customer must be an operator of a farm which is conducted as a commercial operation for profit. For a **life support** system customer to qualify for this rate, the customer must notify the Company that a member of the household is dependent upon electrical energy for the continuous operation of a life support system.

A signed certificate must be provided by a licensed physician stating that a member of the household is dependent on electric energy for the operation of a life support device. For application of this rate, life support systems are considered to be such devices as a respirator, iron lung or kidney dialysis machine.

This rate is not available for resale purposes or for any nonresidential usage.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Daily Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.048318 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Customer Charge: \$0.13 per customer per day for all customers with an energy-only recording meter

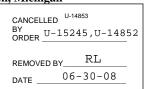
\$0.22 per customer per day for all customers with a time-of-use meter

Distribution Charge: \$0.028220 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-24.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

(Continued From Sheet No. D-23.00)

Monthly Rate: (Contd)

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Education Institution Credit: \$ (0.000618) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Self-Generation Provision (SG):

Subject to any restrictions, as of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

There shall be no double billing of demand under the base rate and the Self-Generation Provision.

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Administrative Cost Charge: \$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less

(Continued on Sheet No. D-24.10)

Issued July 30, 2018 by Effective for service rendered on Michigan Public Service Patti Poppe, and after August 1, 2018 President and Chief Executive Officer, August 6, 2018 Jackson, Michigan Issued under authority of the CANCELLED Michigan Public Service Commission Filed DBR ORDER U-20134 dated July 24, 2018 REMOVED BY DBR in Case No. U-18322 DATE 2-11-19

(Continued From Sheet No. D-23.00)

Monthly Rate: (Contd)

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Education Institution Credit: \$(0.000619) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Self-Generation Provision (SG):

Subject to any restrictions, as of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

There shall be no double billing of demand under the base rate and the Self-Generation Provision.

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Administrative Cost Charge: \$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less

(Continued on Sheet No. D-24.10)

Issued April 17, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY ORDER U-18322
REMOVED BY DBR
DATE 8-6-18

Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

(Continued From Sheet No. D-23.00)

Monthly Rate: (Contd)

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Education Institution Credit: \$(0.000614) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Self-Generation Provision (SG):

Subject to any restrictions, as of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

There shall be no double billing of demand under the base rate and the Self-Generation Provision.

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

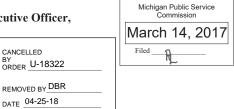
Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Administrative Cost Charge:

\$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

(Continued on Sheet No. D-24.10)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission date February 28, 2017 in Case No. U-17990

(Continued From Sheet No. D-23.00)

Monthly Rate: (Contd)

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Educational Institution Credit: \$(0.000769) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Self-Generation Provision (SG):

Subject to any restrictions, as of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

There shall be no double billing of demand under the base rate and the Self-Generation Provision.

Sales of Self-Generated Energy to the Company:

REMOVED BY____RL

DATE 03-14-17

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Administrative Cost Charge: \$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

(Continued on Sheet No. D-24.10)

Issued December 1, 2015 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan



Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission date November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-23.00)

Monthly Rate: (Contd)

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Educational Institution Credit: \$(0.023504) per kWh for all kWh during the billing months of

June-September for a Full Service Customer \$(0.020504) per kWh for all kWh during the billing months of

October-May for a Full Service Customer

\$(0.000771) per kWh for all kWh for a Retail Open Access

Customer

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Dynamic Pricing Pilot:

The Dynamic Pricing Pilot is a voluntary pilot available at the discretion of the Company to Full Service Customers taking service under the Company's GSD tariff and whom have, or are selected to have, the required metering equipment and infrastructure installed. Customer eligibility to participate in this pilot is determined solely by the Company. The Company will furnish, install, maintain and own the required equipment at the customers' premises at the Company's expense for the duration of the pilot. Equipment installations must conform to the Company's specifications. By enrolling in the pilot, the customer agrees to participate in surveys and understands that the metering data will be used for pilot evaluation purposes. This pilot shall not be taken in conjunction with the GEI Provision or Net Metering.

The Company reserves the right to specify the term of duration of the pilot. The participating customer may elect to terminate service for any reason giving the Company thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases or for any reasons as provided for in Rule C 1.3, Use of Service.

Deployment of the General Service Dynamic Pricing Pilot is at the sole discretion of the Company and is contingent upon installation of advanced metering infrastructure and supporting critical systems.

Customers that choose to participate in the Dynamic Pricing Pilot will be charged the power supply prices listed below in place of the standard GSD tariff power supply rates for the summer months of June through September. Customers can manage their electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company may select a subset of the Dynamic Pricing customers to be provided with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

(Continued on Sheet No. D-25.00)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission date May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-23.00)

Monthly Rate: (Contd)

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Educational Institution Credit: \$(0.022024) per kWh for all kWh during the billing months of June-September for a Full Service Customer per kWh for all kWh during the billing months of \$(0.019024) October-May for a Full Service Customer \$(0.000935)

per kWh for all kWh for a Retail Open Access

Customer

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Dynamic Pricing Pilot:

The Dynamic Pricing Pilot is a voluntary pilot available at the discretion of the Company to Full Service Customers taking service under the Company's GSD tariff and whom have, or are selected to have, the required metering equipment and infrastructure installed. Customer eligibility to participate in this pilot is determined solely by the Company. The Company will furnish, install, maintain and own the required equipment at the customers' premises at the Company's expense for the duration of the pilot. Equipment installations must conform to the Company's specifications. By enrolling in the pilot, the customer agrees to participate in surveys and understands that the metering data will be used for pilot evaluation purposes. This pilot shall not be taken in conjunction with the GEI Provision or Net Metering.

The Company reserves the right to specify the term of duration of the pilot. The participating customer may elect to terminate service for any reason giving the Company thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases or for any reasons as provided for in Rule C 1.3, Use of Service.

Deployment of the General Service Dynamic Pricing Pilot is at the sole discretion of the Company and is contingent upon installation of advanced metering infrastructure and supporting critical systems.

Customers that choose to participate in the Dynamic Pricing Pilot will be charged the power supply prices listed below in place of the standard GSD tariff power supply rates for the summer months of June through September. Customers can manage their electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company may select a subset of the Dynamic Pricing customers to be provided with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

(Continued on Sheet No. D-25.00)

Issued June 19, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan :ANCELLED U-17087,U-17235



Effective for service rendered on and after June 8, 2012

Issued under authority of the **Michigan Public Service Commission** dated June 7, 2012 in Case No. U-16794

(Continued From Sheet No. D-23.00)

Monthly Rate: (Contd)

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.015698) per kWh for all kWh during the billing months of June-September for a Full Service customer

\$(0.013960) per kWh for all kWh during the billing months of

October-May for a Full Service Customer

\$(0.002902) per kWh for all kWh for a Retail Open Access

customer

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Critical Peak Pilot - (Available to Customers on Date to be Announced by the Company)

The Critical Peak Pilot is a voluntary pilot available at the discretion of the Company to Full Service customers taking service under the Company's GSD tariff and whom have, or are selected to have, the required metering equipment and infrastructure installed. The Company will furnish, install, maintain and own the required equipment at the customers' premises at the Company's expense for the duration of the pilot. Equipment installations must conform to the Company's specifications. By enrolling in the pilot, the customer agrees to participate in surveys and understands that the metering data will be used for pilot evaluation purposes. This pilot shall not be taken in conjunction with the GAP Provision, the GEI Provision or Net Metering.

The Company reserves the right to specify the term of duration of the pilot. The participating customer may elect to terminate service for any reason giving the Company thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases or for any reasons as provided for in Rule C1.3, Use of Service.

Customers that choose to participate in the Critical Peak Pilot will be charged the power supply prices listed below in place of the standard GSD tariff power supply rates for the summer months of June through September. Customers can manage their electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company may select a subset of the Critical Peak customers to be provided with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

(Continued on Sheet No. D-25.00)

Issued November 18, 2010 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-23.00)

Monthly Rate: (Contd)

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.020104) per kWh for all kWh for a Full Service customer \$(0.004857) per kWh for all kWh for a Retail Open Access

customer

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C10.2, Voluntary Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

(Continued on Sheet No. D-25.00)

Issued March 24, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after March 19, 2010

Issued under authority of the Michigan Public Service Commission dated January 25, 2010 and March 18, 2010 in Case No. U-15645

(Continued From Sheet No. D-23.00)

Monthly Rate: (Contd)

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.020060) per kWh for all kWh for a Full Service customer per kWh for all kWh for a Retail Open Access customer

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10.2, Voluntary Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

(Continued on Sheet No. D-25.00)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

(Continued From Sheet No. D-23.00)

Monthly Rate: (Contd)

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.010000) per kWh for all kWh for a Full Service customer per kWh for all kWh for a Retail Open Access

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a *Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions*.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10.2, Voluntary Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

(Continued on Sheet No. D-25.00)

Issued July 29, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after July 29, 2009

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

(Continued From Sheet No. D-23.00)

Monthly Rate: (Contd)

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.010000) per kWh for all kWh for a Full Service customer per kWh for all kWh for a Retail Open Access

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule *C10.2*, *Voluntary* Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

(Continued on Sheet No. D-25.00) Michigan Public Service Commission Issued June 2, 2009 by Effective for bills rendered on J. G. Russell. and after June 1, 2009 June 4, 2009 President and Chief Operating Officer, Jackson, Michigan Issued under authority of the Filed Michigan Public Service Commission dated May 26, 2009 BY U-15787,U-15152 in Case No. U-15805 RLREMOVED BY 07-30-09 DATE

(Continued From Sheet No. D-23.00)

Monthly Rate: (Contd)

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.010000) per kWh for all kWh for a Full Service customer per kWh for all kWh for a Retail Open Access customer

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

(Continued on Sheet No. D-25.00)

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

RESIDENTIAL FARM SERVICE AND LIFE SUPPORT SYSTEM SERVICE SECONDARY RATE A-5

(Continued From Sheet No. D-23.00)

Daily Rate: (Contd)

Space Heating Service Provision:

When service is supplied to a residence which has permanently installed electric heating equipment, either total electric or an electric heat pump supplemented by a fossil fuel furnace, the following space heating charge shall apply during the billing months of October through May:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.048318 per kWh for the first 20 kWh per day during the billing months of October- May

\$0.039718 per kWh for all kWh over 20 kWh per day during the billing months of

October-May

This rate is subject to the Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Distribution Charge: \$0.028220 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00

Where water heating service is also applicable, the same space heating Power Supply and/or Delivery Charges as shown above for all kWh over 20 kWh shall be applied to all kWh over 30 kWh per day.

This provision is available to customers using Company-approved renewable resource energy, such as wood, as a space heating source supplemental to electric space heating.

(Continued on Sheet No. D-25.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED U-14853
BY
ORDER U-15245, U-14852

REMOVED BY RL
DATE 06-30-08



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

(Continued From Sheet No. D-24.00)

Self-Generation Provision (SG) (Contd)

Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's, Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule) less \$0.005/kWh. The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

Dynamic Pricing Pilot:

The Dynamic Pricing Pilot is a voluntary pilot available at the discretion of the Company to Full Service Customers taking service under the Company's GSD tariff and whom have, or are selected to have, the required metering equipment and infrastructure installed. Customer eligibility to participate in this pilot is determined solely by the Company. The Company will furnish, install, maintain and own the required equipment at the customers' premises at the Company's expense for the duration of the pilot. At the sole discretion of the Company, customers may be allowed to furnish, install and maintain the equipment at the customer's expense. Equipment and installations must conform to the Company's specifications. By enrolling in the pilot, the customer agrees to participate in surveys and understands that the metering data will be used for pilot evaluation purposes. This pilot shall not be taken in conjunction with the GEI Provision or Net Metering.

The Company reserves the right to specify the term of duration of the pilot. The participating customer may elect to terminate service for any reason giving the Company thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases or for any reasons as provided for in Rule C 1.3, Use of Service.

Deployment of the General Service Dynamic Pricing Pilot is at the sole discretion of the Company and is contingent upon installation of advanced metering infrastructure and supporting critical systems.

Customers that choose to participate in the Dynamic Pricing Pilot will be charged the power supply prices listed below in place of the standard GSD tariff power supply rates for the summer months of June through September. Customers can manage their electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company may select a subset of the Dynamic Pricing customers to be provided with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

(Continued on Sheet No. D-25.00)

Issued December 1, 2015 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission date November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-24.10)

Monthly Rate: (Contd)

Dynamic Pricing Pilot: (Contd)

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers will be charged the critical peak price in the place of the on-peak power supply charge. Customers will be notified the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service Customers.

Summer Energy Charge

Capacity Charge	\$10.00	per kW for all kW of Peak Demand during the billing months of June through
		September
Off-Peak	\$0.034711	per kWh for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM
Mid-Peak	\$0.063202	per kWh for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM
On-Peak	\$0.080603	per kWh for the hours of 2:00 PM to 6:00 PM
Critical Peak Pricing	\$0.950000	per kWh for the hours of 2:00 PM to 6:00 PM during a critical peak event day

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on Sheet D-2.10, the LIEAF Surcharge on Sheet D-3.00, capacity charges and the System Access 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.

(Continued on Sheet No. D-26.00)

Issued March 15, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after April 15, 2016

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-24.10)

Monthly Rate: (Contd)

Dynamic Pricing Pilot: (Contd)

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers will be charged the critical peak price in the place of the on-peak power supply charge. Customers will be notified the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service Customers.

Summer Energy Charge

Capacity Charge	\$10.00	per kW for all kW of Peak Demand during the billing months of June through
		September
Off-Peak	\$0.034897	per kWh for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM
Mid-Peak	\$0.063540	per kWh for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM
On-Peak	\$0.081033	per kWh for the hours of 2:00 PM to 6:00 PM
Critical Peak Pricing	\$0.950000	per kWh for the hours of 2:00 PM to 6:00 PM during a critical peak event day

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on Sheet D-2.10, the LIEAF Surcharge on Sheet D-3.00, capacity charges and the System Access 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.

(Continued on Sheet No. D-26.00)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-24.00)

Monthly Rate: (Contd)

Dynamic Pricing Pilot: (Contd)

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers will be charged the critical peak price in the place of the on-peak power supply charge. Customers will be notified by 6:00 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service Customers.

Summer Energy Charge

Capacity Charge	\$10.00	per kW for all kW of Peak Demand during the billing months of June through
		September
Off-Peak	\$0.020676	per kWh for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM
Mid-Peak	\$0.061602	per kWh for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM
On-Peak	\$0.107531	per kWh for the hours of 2:00 PM to 6:00 PM
Critical Peak Pricing	\$0.500000	per kWh for the hours of 2:00 PM to 6:00 PM during a critical peak event day

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on sheet D-2.10 and capacity charges and the System Access 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 .

(Continued on Sheet No. D-26.00)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-24.00)

Monthly Rate: (Contd)

Dynamic Pricing Pilot: (Contd)

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers will be charged the critical peak price in the place of the on-peak power supply charge. Customers will be notified by 6:00 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service Customers.

Summer Energy Charge

Capacity Charge	\$9.00	per kW for all kW of Peak Demand during the billing months of June through
		September
Off-Peak	\$0.019954	per kWh for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM
Mid-Peak	\$0.059450	per kWh for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM
On-Peak	\$0.103775	per kWh for the hours of 2:00 PM to 6:00 PM
Critical Peak Pricing	\$0.500000	per kWh for the hours of 2:00 PM to 6:00 PM during a critical peak event day

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on sheet D-2.10 and capacity charges and the System Access 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.

(Continued on Sheet No. D-26.00)

Issued June 19, 2012 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan





Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

(Continued From Sheet No. D-24.00)

Monthly Rate: (Contd)

Critical Peak Pilot: (Contd)

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers will be charged the critical peak price in the place of the on-peak power supply charge. Customers will be notified by 6:00 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service customers.

Summer Energy Charge

\$/kWh

Off-Peak	\$0.014841	for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM
Mid-Peak	\$0.044217	for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM
On-Peak	\$0.077184	for the hours of 2:00 PM to 6:00 PM
Critical Peak Pricing	\$0.650000	for the hours of 2:00 PM to 6:00 PM during a critical peak event day

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on sheet D-2.10 and capacity charges and the System Access 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.

(Continued on Sheet No. D-26.00)

Issued May 15, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-16890
BY U-16794, U-15152

REMOVED BY RL
DATE 06-25-12



Effective for service rendered on and after the Company's June 2012 Billing Month

Issued under authority of the Michigan Public Service Commission dated April 17, 2012 in Case No. U-16670

(Continued From Sheet No. D-24.00)

Monthly Rate: (Contd)

Critical Peak Pilot: (Contd)

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers will be charged the critical peak price in the place of the on-peak power supply charge. Customers will be notified by 6:00 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service customers.

Summer Energy Charge

\$/kWh

Off-Peak \$0.014841 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM
Mid-Peak \$0.044217 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM
On-Peak \$0.077184 for the hours of 2:00 PM to 6:00 PM
Critical Peak Pricing \$0.650000 for the hours of 2:00 PM to 6:00 PM during a critical peak event day

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the *Green Generation Program* shall be available to any eligible customer as described in Rule C10.2, *Green Generation Program*.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EO Surcharge shown on sheet D-2.10 and capacity charges and the System Access 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.

(Continued on Sheet No. D-26.00)

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-24.00)

Monthly Rate: (Contd)

Voluntary Renewable Resources Program (RRP): (Contd)

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule *C10.2*, *Voluntary* Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule *C10.2*, *Voluntary* Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule *C10.2*, Section D, *Voluntary* Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

(Continued on Sheet No. D-26.00)

Effective for bills rendered on and after June 1, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15805

(Continued From Sheet No. D-24.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

(Continued on Sheet No. D-26.00)

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michiga

CANCELLED
BY
ORDER _U-15805 , U-15152

REMOVED BY____ RL
DATE _____06-04-09



Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

RESIDENTIAL FARM SERVICE AND LIFE SUPPORT SYSTEM SERVICE SECONDARY RATE A-5

(Continued From Sheet No. D-24.00)

Daily Rate: (Contd)

Water Heating Service Provision:

When service is supplied to a Company-approved water heater with a tank capacity of 30 gallons or greater which is the primary source of water heating, the following water heating charge per kWh shall apply to 10 kWh per day, but not the first 10 kWh per day.

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.039718 per kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Distribution Charge: \$0.028220 per kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00

This provision for water heating service is not applicable to the use of electricity as an occasional or seasonal substitute for another method of water heating.

This provision is available to customers using Company-approved renewable resource energy, such as wood, as a water heating source in conjunction with electric hot water heating.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-26.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

(Continued From Sheet No. D-25.00)

Term and Form of Contract:

Service under this rate shall not require a written contract except for: (i) resale service, (ii) service under the Green Generation Program, (iii) service under the Educational Institution Service Provision, (*iv*) service under the Net Metering Program, or (*v*) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY ORDER U-17990, U-15152

REMOVED BY RL
DATE 03-14-17



Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-25.00)

Term and Form of Contract:

Service under this rate shall not require a written contract except for: (i) resale service, (ii) service under the *Green Generation Program*, (iii) service under the Educational Institution Service Provision, (iv) service under the Aggregate Peak Demand Service Provision, (v) service under the Net Metering Program, or (vi) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-25.00)

Monthly Rate: (Contd)

Voluntary Renewable Resources Program (RRP): (Contd)

Payment Option 4 (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10.2, Voluntary Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10.2, Voluntary Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EO Surcharge shown on sheet D-2.10 and capacity charges and the System Access Charge included in the rate.

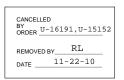
Due Date and Late Payment Charge:

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.

Term and Form of Contract:

Service under this rate shall not require a written contract except for: (i) resale service, (ii) service under the Voluntary Renewable Resources Program, (iii) service under the Educational Institution Service Provision, (iv) service under the Aggregate Peak Demand Service Provision, (v) service under the Net Metering Program, or (vi) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

Issued June 2, 2009 by J. G. Russell. President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after June 1, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15805

Third Revised Sheet No. D-26.00

Cancels Second Revised Sheet No. D-26.00

(Continued From Sheet No. D-25.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4 (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The capacity charges and the System Access 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.

Term and Form of Contract:

Service under this rate shall not require a written contract except for: (i) resale service, (ii) service under the Renewable Resources Program, (iii) service under the Educational Institution Service Provision, (iv) service under the Aggregate Peak Demand Service Provision, (v) service under the Net Metering Program, or (vi) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY U-15805, U-15152

REMOVED BY RL
DATE 06-04-09

Michigan Public Service
Commission

November 7, 2008

Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

RESIDENTIAL FARM SERVICE AND LIFE SUPPORT SYSTEM SERVICE SECONDARY RATE A-5

(Continued From Sheet No. D-25.00)

Daily Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

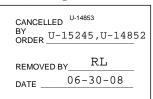
Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2 and 3 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-27.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

Availability:

Subject to any restrictions, this rate is available to any customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Primary Voltage service for general use or for public potable water pumping and/or waste water system(s).

This rate is available to existing Full Service Customers with an electric generating facility interconnected at a primary voltage level utilizing General Service Primary Rate GP for standby service on or before June 7, 2012. The amount of retail usage shall be determined on an hourly basis. Customers with a generating installation are required to have an Interval Data Meter.

This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for lighting service, except for temporary service for lighting installations.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Charges for Customer Voltage Level 3 (CVL3)

Energy Charge:

Non-Capacity Capacity Total \$0.059274 \$0.041771 \$0.101045

per kWh for all kWh during the billing months of June-September per kWh for all kWh during the billing months of October-May \$0.057187 \$0.040392 \$0.097579

Charges for Customer Voltage Level 2 (CVL2)

Energy Charge:

Non-Capacity Capacity Total

\$0.089645 per kWh for all kWh during the billing months of June-September \$0.053574 \$0.036071 \$0.086179 per kWh for all kWh during the billing months of October-May \$0.051487 \$0.034692

Charges for Customer Voltage Level 1 (CVL1)

Energy Charge:

Non-Capacity Capacity Total

\$0.085645 per kWh for all kWh during the billing months of June-September \$0.051574 \$0.034071 \$0.082179 per kWh for all kWh during the billing months of October-May \$0.049487 \$0.032692

DBR

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-27.10)

Issued July 30, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan Filed CANCELLED BY ORDER U-20134 REMOVED BY DBR DATE 2-11-19

Michigan Public Service Commission August 6, 2018

Effective for service rendered on and after August 1, 2018

Issued under authority of the **Michigan Public Service Commission** dated July 24, 2018 in Case No. U-18322

Availability:

Subject to any restrictions, this rate is available to any customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Primary Voltage service for general use or for public potable water pumping and/or waste water system(s).

This rate is available to existing Full Service Customers with an electric generating facility interconnected at a primary voltage level utilizing General Service Primary Rate GP for standby service on or before June 7, 2012. The amount of retail usage shall be determined on an hourly basis. Customers with a generating installation are required to have an Interval Data Meter.

This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for lighting service, except for temporary service for lighting installations.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Charges for Customer Voltage Level 3 (CVL3)

Energy Charge:

Non-Capacity Capacity Total

\$ 0.059560 \$ 0.041426 \$0.100986 per kWh for all kWh during the billing months of June-September \$ 0.057461 \$ 0.040061 \$0.097522 per kWh for all kWh during the billing months of October-May

Charges for Customer Voltage Level 2 (CVL2)

Energy Charge:

Non-Capacity Capacity Total

\$ 0.053860 \$ 0.035726 \$ 0.089586 per kWh for all kWh during the billing months of June-September \$ 0.051761 \$ 0.034361 \$ 0.086122 per kWh for all kWh during the billing months of October-May

Charges for Customer Voltage Level 1 (CVL1)

ORDER U-18322

REMOVED BY DBR

DATE 8-6-18

Energy Charge:

Non-Capacity Capacity Total

\$0.051860 \$0.033726 \$0.085586 per kWh for all kWh during the billing months of June-September \$0.049761 \$0.032361 \$0.082122 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-27.10)

Issued April 17, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

Michigan Public Service
Commission

April 25, 2018

Filed DBR

Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

Availability:

Subject to any restrictions, this rate is available to any customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Primary Voltage service for general use or for public potable water pumping and/or waste water system(s).

This rate is available to existing Full Service Customers with an electric generating facility interconnected at a primary voltage level utilizing General Service Primary Rate GP for standby service on or before June 7, 2012. The amount of retail usage shall be determined on an hourly basis. Customers with a generating installation are required to have an Interval Data Meter.

This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for lighting service, except for temporary service for lighting installations.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

Charges for Customer Voltage Level 3 (CVL 3)

Energy Charge: \$0.094196 per kWh for all kWh during the billing months of June-September

\$0.092211 per kWh for all kWh during the billing months of October-May

Charges for Customer Voltage Level 2 (CVL 2)

Energy Charge \$0.095996 per kWh for all kWh during the billing months of June-September

\$0.094011 per kWh for all kWh during the billing months of October-May

Charges for Customer Voltage Level 1 (CVL 1)

Energy Charge \$0.090996 per kWh for all kWh during the billing months of June-September

\$0.089011 per kWh for all kWh during the billing months of October-May

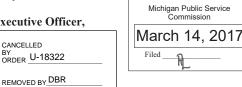
This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-27.10)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer,

DATE <u>04</u>-25-18

Jackson, Michigan



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

Availability:

Subject to any restrictions, this rate is available to any customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Primary Voltage service for general use or for public potable water pumping and/or waste water system(s).

This rate is available to existing Full Service Customers with an electric generating facility interconnected at a primary voltage level utilizing General Service Primary Rate GP for standby service on or before June 7, 2012. The amount of retail usage shall be determined on an hourly basis. Customers with a generating installation are required to have an Interval Data Meter.

This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for lighting service, except for temporary service for lighting installations.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

Charges for Customer Voltage Level 3 (CVL 3)

Energy Charge: \$0.096496 per kWh for all kWh during the billing months of June-September

\$0.084887 per kWh for all kWh during the billing months of October-May

Charges for Customer Voltage Level 2 (CVL 2)

Energy Charge \$0.091599 per kWh for all kWh during the billing months of June-September

\$0.085045 per kWh for all kWh during the billing months of October-May

Charges for Customer Voltage Level 1 (CVL 1)

Energy Charge \$0.086544 per kWh for all kWh during the billing months of June-September

\$0.079990 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-27.10)

Issued March 15, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after April 15, 2016

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

Availability:

Subject to any restrictions, this rate is available to any customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Primary Voltage service for general use or for public potable water pumping and/or waste water system(s).

This rate is available to existing Full Service Customers with an electric generating facility interconnected at a primary voltage level utilizing General Service Primary Rate GP for standby service on or before June 7, 2012. The amount of retail usage shall be determined on an hourly basis. Customers with a generating installation are required to have an Interval Data Meter.

This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for lighting service, except for temporary service for lighting installations.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

Charges for Customer Voltage Level 3 (CVL 3)

Energy Charge: \$0.097683 per kWh for all kWh during the billing months of June-September

\$0.085928 per kWh for all kWh during the billing months of October-May

Charges for Customer Voltage Level 2 (CVL 2)

Energy Charge \$0.092545 per kWh for all kWh during the billing months of June-September

\$0.085925 per kWh for all kWh during the billing months of October-May

Charges for Customer Voltage Level 1 (CVL 1)

Energy Charge \$0.087410 per kWh for all kWh during the billing months of June-September

\$0.080790 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-27.10)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

Availability:

Subject to any restrictions, this rate is available to any customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Primary Voltage service for general use or for public potable water pumping and/or waste water system(s).

This rate is available to existing Full Service Customers with an electric generating facility interconnected at a primary voltage level utilizing General Service Primary Rate GP for standby service on or before June 7, 2012. The amount of retail usage shall be determined on an hourly basis. Customers with a generating installation are required to have an Interval Data Meter.

This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for lighting service, except for temporary service for lighting installations.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

Charges for Customer Voltage Level 3 (CVL 3)

Energy Charge: \$0.094589 per kWh for all kWh during the billing months of June-September

\$0.085577 per kWh for all kWh during the billing months of October-May

Charges for Customer Voltage Level 2 (CVL 2)

Energy Charge \$0.089865 per kWh for all kWh during the billing months of June-September

\$0.080853 per kWh for all kWh during the billing months of October-May

Charges for Customer Voltage Level 1 (CVL 1)

BY U-17735, U-15152

REMOVED BY____RL

DATE ____12-02-15

Energy Charge \$0.087330 per kWh for all kWh during the billing months of June-September

\$0.078318 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-27.10)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

Availability:

Subject to any restrictions, this rate is available to any customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Primary Voltage service for general use or for public potable water pumping and/or waste water system(s).

This rate is available to existing Full Service Customers with an electric generating facility interconnected at a primary voltage level utilizing General Service Primary Rate GP for standby service on or before June 7, 2012. The amount of retail usage shall be determined on an hourly basis. Customers with a generating installation are required to have an Interval Data Meter.

This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for resale purposes or for lighting service, except for temporary service for lighting installations.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

Charges for Customer Voltage Level 3 (CVL 3)

Energy Charge: \$0.090046 per kWh for all kWh during the billing months of June-September

\$0.075046 per kWh for all kWh during the billing months of October-May

Charges for Customer Voltage Level 2 (CVL 2)

Energy Charge \$0.089046 per kWh for all kWh during the billing months of June-September

\$0.074046 per kWh for all kWh during the billing months of October-May

Charges for Customer Voltage Level 1 (CVL 1)

RL

06-04-13

REMOVED BY__

DATE

Energy Charge \$0.087046 per kWh for all kWh during the billing months of June-September

\$0.072046 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-27.10)

Issued June 19, 2012
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-17087,U-17235
BY ORDER U-16736,U-15152



Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

Availability:

Subject to any restrictions, this rate is available to any customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Primary Voltage service for general use or for public potable water pumping and/or waste water system(s).

This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for resale purposes or for lighting service, except for temporary service for lighting installations.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.083828 per kWh for all kWh during the billing months of June-September

\$0.068647 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$25.00 per customer per month

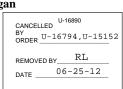
Distribution Charge: \$0.018490 per kWh for all kWh for a Full Service customer

\$0.010439 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-28.00)

Issued November 18, 2010 J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

Availability:

Subject to any restrictions, this rate is available to any customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Primary Voltage service for general use or for public potable water pumping and/or waste water system(s).

This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for resale purposes or for lighting service, except for temporary service for lighting installations.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.077542 per kWh for all kWh during the billing months of June-September

\$0.067200 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$25.00 per customer per month

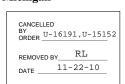
Distribution Charge: \$0.026303 per kWh for all kWh for a Full Service customer

\$0.015568 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-28.00)

J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan





Effective for service rendered on and after March 19, 2010

Issued under authority of the Michigan Public Service Commission dated January 25, 2010 and March 18, 2010 in Case No. U-15645

Availability:

Subject to any restrictions, this rate is available to any customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Primary Voltage service for general use or for public potable water pumping and/or waste water system(s).

This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for resale purposes or for lighting service, except for temporary service for lighting installations.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.077640 per kWh for all kWh during the billing months of June-September

\$0.067291 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$25.00 per customer per month

Distribution Charge: \$0.026238 per kWh for all kWh for a Full Service customer

\$0.015571 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-28.00)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

Availability:

Subject to any restrictions, this rate is available to any customer, political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, desiring Primary Voltage service for general use or for public potable water pumping and/or waste water system(s).

This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for resale purposes or for lighting service, except for temporary service for lighting installations.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.053406 per kWh for all kWh during the billing months of June-September

\$0.043882 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$25.00 per customer per month

Distribution Charge: \$0.025487 per kWh for all kWh for a Full Service customer

\$0.014255 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Michigan Public Service Commission

November 7, 2008

Filed _____

(Continued on Sheet No. D-28.00)

Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

RESIDENTIAL FARM SERVICE AND LIFE SUPPORT SYSTEM SERVICE SECONDARY RATE A-5

(Continued From Sheet No. D-26.00)

Daily Rate: (Contd)

Minimum Charge:

The customer charge included in the rate times the number of days billed.

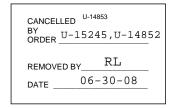
Due Date and Late Payment Charge:

The due date of the customer's bill shall be 21 days from the date of transmittal. A late payment charge of 2%, not compounded, of the portion of the bill, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older and who has notified the Company the customer is 65 years of age or older, shall be exempt from a late payment charge as described in Rule B 2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.122, Allowable Charges.

Term and Form of Contract:

Service under this rate shall not require a written contract.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 26, 2007

Issued under authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152 and dated October 26, 2007 in Case No. U-14851

(Continued From Sheet No. D-27.00)

Monthly Rate (Contd)

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$100.00 per customer per month

Charges for Customer Voltage Level 3 (CVL3)

Distribution Charge: \$0.017248 per kWh for all kWh

Charges for Customer Voltage Level 2 (CVL2)

Distribution Charge: \$0.010773 per kWh for all kWh

Charges for Customer Voltage Level 1 (CVL1)

Distribution Charge: \$0.007882 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

Adjustment for Power Factor

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .850, the customer bill shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all metered-based charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .850, a penalty will be applied to all metered-based charges, excluding surcharges, in accordance with the following table:

Power Factor	Penalty
0.800 to 0.849	0.50%
0.750 to 0.799	1.00%
0.700 to 0.749	2.00%
Below 0.700	3% first 2 months

ORDER U-20134

REMOVED BY DBR

DATE 2-11-19

(c) A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.

Resale Service Provision

Subject to any restrictions, this provision is available to customers desiring Primary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

(Continued on Sheet No. D-28.00)

Issued July 30, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

Michigan Public Service
Commission

August 6, 2018

Filed DBR

Effective for service rendered on and after August 1, 2018

Issued under authority of the Michigan Public Service Commission dated July 24, 2018 in Case No. U-18322

(Continued From Sheet No. D-27.00)

Monthly Rate (Contd)

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$100.00 per customer per month

Charges for Customer Voltage Level 3 (CVL3)

Distribution Charge: \$0.017201 per kWh for all kWh

Charges for Customer Voltage Level 2 (CVL2)

Distribution Charge: \$0.010745 per kWh for all kWh

Charges for Customer Voltage Level 1 (CVL1)

Distribution Charge: \$0.007861 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

Adjustment for Power Factor

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .850, the customer bill shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all metered-based charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .850, a penalty will be applied to all metered-based charges, excluding surcharges, in accordance with the following table:

Power Factor	Penalty
0.800 to 0.849	0.50%
0.750 to 0.799	1.00%
0.700 to 0.749	2.00%
Below 0.700	3% first 2 months

(c) A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.

Resale Service Provision

Subject to any restrictions, this provision is available to customers desiring Primary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

(Continued on Sheet No. D-28.00)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY ORDER U-18322	_
REMOVED BY DBR DATE 8-6-18	_

Michigan Public Service
Commission

April 25, 2018

Filed DBR

Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

(Continued From Sheet No. D-27.00)

Monthly Rate (Contd)

Delivery Charges - These charges are applicable to Full Service and Retail Open Access (ROA) Customers.

System Access Charge: \$100.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Distribution Charge: \$0.019354 per kWh for all kWh

Charges for Customer Voltage Level 2 (CVL 2)

Distribution Charge: \$0.012222 per kWh for all kWh

Charges for Customer Voltage Level 1 (CVL 1)

Distribution Charge: \$0.009347 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the *Power Plant* Securitization Charges shown on Sheet No. D-5.10.

Adjustment for Power Factor

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .850, the customer bill shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all metered-based charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .850, a penalty will be applied to all metered-based charges, excluding surcharges, in accordance with the following table:

Power Factor	Penalty
0.800 to 0.849	0.50%
0.750 to 0.799	1.00%
0.700 to 0.749	2.00%
Below 0.700	3% first 2 months

(c) A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.

Resale Service Provision

Subject to any restrictions, this provision is available to customers desiring Primary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

Substation Ownership Credit

Where service is supplied at a nominal voltage of more than 25,000 volts, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges - These charges are applicable to Full Service and Retail Open Access customers.

Substation Ownership Credit: \$(0.000467) per kWh for all kWh

For those customers served by more than one substation where one or more of the substations is owned by the customer, the credit will be applied to the customer's coincident Maximum Demand for those substations owned by the customer. This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kWh.

(Continued on Sheet No. D-28.00)

Issued October 16, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 04-25-18

Effective for bills rendered on and after the Company's November 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16759 and dated February 23, 2016 in Case No. U-12505

(Continued From Sheet No. D-27.00)

Monthly Rate (Contd)

Delivery Charges - These charges are applicable to Full Service and Retail Open Access (ROA) Customers.

System Access Charge:

\$100.00

per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Distribution Charge: \$0.019354

per kWh for all kWh

Charges for Customer Voltage Level 2 (CVL 2)

Distribution Charge: \$0.012222

per kWh for all kWh

Charges for Customer Voltage Level 1 (CVL 1)

Distribution Charge: \$0.009347

per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

Adjustment for Power Factor

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .850, the customer bill shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all metered-based charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .850, a penalty will be applied to all meteredbased charges, excluding surcharges, in accordance with the following table:

Power Factor Penalty 0.800 to 0.849 0.50% 1.00% 0.750 to 0.799 0.700 to 0.749 2.00% Below 0.700 3% first 2 months

(c) A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0,700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.

Resale Service Provision

Subject to any restrictions, this provision is available to customers desiring Primary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

Substation Ownership Credit

Where service is supplied at a nominal voltage of more than 25,000 volts, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges - These charges are applicable to Full Service and Retail Open Access customers.

Substation Ownership Credit:

\$(0.000467) per kWh for all kWh

For those customers served by more than one substation where one or more of the substations is owned by the customer, the credit will be applied to the customer's coincident Maximum Demand for those substations owned by the customer. This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kWh.

(Continued on Sheet No. D-28.00)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

NCELLED ORDER U-16759, U-15152 RL 10-16-17



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

(Continued From Sheet No. D-27.00)

Monthly Rate: (Contd)

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) Customers.

System Access Charge: \$50.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Distribution Charge: \$0.017614 per kWh for all kWh

Charges for Customer Voltage Level 2 (CVL 2)

Distribution Charge: \$0.010875 per kWh for all kWh

Charges for Customer Voltage Level 1 (CVL 1)

Distribution Charge: \$0.008115 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

Resale Service Provision:

Subject to any restrictions, this provision is available to customers desiring Primary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 volts, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Substation Ownership Credit: \$(0.000406) per kWh for all kWh

For those customers served by more than one substation where one or more of the substations is owned by the customer, the credit will be applied to the customer's coincident Maximum Demand for those substations owned by the customer. This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kWh.

(Continued on Sheet No. D-28.00)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-27.00)

Monthly Rate: (Contd)

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) Customers.

System Access Charge: \$50.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Distribution Charge: \$0.016057 per kWh for all kWh

Charges for Customer Voltage Level 2 (CVL 2)

Distribution Charge: \$0.014057 per kWh for all kWh

Charges for Customer Voltage Level 1 (CVL 1)

Distribution Charge: \$0.010557 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet *Nos.* D-5.00 *and D-5.10*.

Resale Service Provision:

Subject to any restrictions, this provision is available to customers desiring Primary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 volts, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Substation Ownership Credit: \$(0.000528) per kWh for all kWh

This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kWh.

(Continued on Sheet No. D-28.00)

Issued July 22, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after the Company's August 2014 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 6, 2013 in Case No. U-17473

(Continued From Sheet No. D-27.00)

Monthly Rate: (Contd)

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) Customers.

System Access Charge: \$50.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Distribution Charge: \$0.016057 per kWh for all kWh

Charges for Customer Voltage Level 2 (CVL 2)

Distribution Charge: \$0.014057 per kWh for all kWh

Charges for Customer Voltage Level 1 (CVL 1)

Distribution Charge: \$0.010557 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Resale Service Provision:

Subject to any restrictions, this provision is available to customers desiring Primary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 volts, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Substation Ownership Credit: \$(0.000528) per kWh for all kWh

This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kWh.

(Continued on Sheet No. D-28.00)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-27.00)

Monthly Rate: (Contd)

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) Customers.

System Access Charge: \$50.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Distribution Charge: \$0.018732 per kWh for all kWh for a Full Service Customer

\$0.017228 per kWh for all kWh for a ROA Customer

Charges for Customer Voltage Level 2 (CVL 2)

Distribution Charge: \$0.012732 per kWh for all kWh for a Full Service Customer

\$0.011228 per kWh for all kWh for a ROA Customer

Charges for Customer Voltage Level 1 (CVL 1)

Distribution Charge: \$0.008732 per kWh for all kWh for a Full Service Customer

\$0.007228 per kWh for all kWh for a ROA Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 volts, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Substation Ownership Credit: \$(0.000437) per kWh for all kWh

This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kWh.

(Continued on Sheet No. D-28.00)

Issued July 10, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after July 10, 2012

Issued under authority of the Michigan Public Service Commission dated June 26, 2012 in Case No. U-17043

(Continued From Sheet No. D-27.00)

Monthly Rate: (Contd)

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) Customers.

System Access Charge: \$50.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Distribution Charge: \$0.019472 per kWh for all kWh for a Full Service Customer

\$0.017969 per kWh for all kWh for a ROA Customer

Charges for Customer Voltage Level 2 (CVL 2)

Distribution Charge: \$0.013472 per kWh for all kWh for a Full Service Customer

\$0.011969 per kWh for all kWh for a ROA Customer

Charges for Customer Voltage Level 1 (CVL 1)

Distribution Charge: \$0.009472 per kWh for all kWh for a Full Service Customer

\$0.007969 per kWh for all kWh for a ROA Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 volts, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit.

The monthly credit for the substation ownership shall be applied as follows:

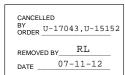
Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Substation Ownership Credit: \$(0.000474) per kWh for all kWh

This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kWh.

(Continued on Sheet No. D-28.00)

Issued June 19, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

(Continued From Sheet No. D-27.10)

Monthly Rate (Contd)

Substation Ownership Credit

Where service is supplied at a nominal voltage of more than 25,000 volts, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges - These charges are applicable to Full Service and Retail Open Access customers.

Substation Ownership Credit: \$ (0.000394) per kWh for all kWh

For those customers served by more than one substation where one or more of the substations is owned by the customer, the credit will be applied to the customer's coincident Maximum Demand for those substations owned by the customer. This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kWh.

Educational Institution Service Provision (GEI)

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges - These charges are applicable to Full Service and Retail Open Access Customers.

Educational Institution Credit: \$(0.000530) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Self-Generation Provision (SG):

As of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

(Continued on Sheet No. D-29.00)

Issued July 30, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED

ORDER U-20134

REMOVED BY DBR DATE 2-11-19 Michigan Public Service
Commission

August 6, 2018

Filed DBR

Effective for service rendered on and after August 1, 2018

Issued under authority of the Michigan Public Service Commission dated July 24, 2018 in Case No. U-18322

(Continued From Sheet No. D-27.10)

Monthly Rate (Contd)

Substation Ownership Credit

Where service is supplied at a nominal voltage of more than 25,000 volts, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges - These charges are applicable to Full Service and Retail Open Access customers.

Substation Ownership Credit: \$ (0.000393) per kWh for all kWh

For those customers served by more than one substation where one or more of the substations is owned by the customer, the credit will be applied to the customer's coincident Maximum Demand for those substations owned by the customer. This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kWh.

Educational Institution Service Provision (GEI)

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges - These charges are applicable to Full Service and Retail Open Access Customers.

Educational Institution Credit: \$(0.000530) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Self-Generation Provision (SG):

As of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

(Continued on Sheet No. D-29.00)

Issued April 17, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

ORDER <u>U-18322</u>

DATE 8-6-18

Michigan Public Service
Commission

April 25, 2018

Filed DBR

Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

(Continued From Sheet No. D-27.10)

Monthly Rate (Contd)

Educational Institution Service Provision (GEI)

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges - These charges are applicable to Full Service and Retail Open Access Customers.

Educational Institution Credit:

\$(0.000557)

per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Self-Generation Provision (SG)

As of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Administrative Cost Charge

\$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Michigan Public Service

Energy Purchase

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's, Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule). The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

(Continued on Sheet No. D-29.00)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

DATE 04-25-18



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

(Continued From Sheet No. D-27.10)

Monthly Rate: (Contd)

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Educational Institution Credit: \$(0.000655) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Self-Generation Provision (SG):

As of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Administrative Cost Charge: \$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's, Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule) less \$0.005/kWh. The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

(Continued on Sheet No. D-29.00)

Issued December 1, 2015 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-27.10)

Monthly Rate: (Contd)

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Educational Institution Credit for Customer Voltage Level 3 (CVL 3):

\$(0.006867) per kWh for all kWh during the billing months of June-September for a Full

Service Customer

\$(0.006567) per kWh for all kWh during the billing months of October-May for a Full Service

Customer

\$(0.001350) per kWh for all kWh for a Retail Open Access Customer

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

(Continued on Sheet No. D-29.00)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-27.10)

Monthly Rate: (Contd)

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Educational Institution Credit for Customer Voltage Level 3 (CVL 3):

\$(0.008474) per kWh for all kWh during the billing months of June-September for a Full

Service Customer

\$(0.008174) per kWh for all kWh during the billing months of October-May for a Full Service

Customer

\$(0.002692) per kWh for all kWh for a Retail Open Access Customer

Educational Institution Credit for Customer Voltage Level 2 (CVL 2):

\$(0.007965) per kWh for all kWh during the billing months of June-September for a Full Service

Customer

\$(0.007665) per kWh for all kWh during the billing months of October-May for a Full Service

Customer

\$(0.002183) per kWh for all kWh for a Retail Open Access Customer

Educational Institution Credit for Customer Voltage Level 1 (CVL 1):

\$(0.007631) per kWh for all kWh during the billing months of June-September for a Full Service

Customer

\$(0.007331) per kWh for all kWh during the billing months of October-May for a Full Service

Customer

\$(0.001849) per kWh for all kWh for a Retail Open Access Customer

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Municipal Pumping Service Provision (GMP):

U-17087,U-17235

REMOVED BY

DATE

BY ORDER _______U-16736,U-15152

RL

06-04-13

When service is supplied to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state for primary voltage service for public potable water pumping and/or waste water system(s), a credit shall be applied during all billing months.

The monthly credit for the Municipal Pumping Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service Customers.

Municipal Pumping Credit: \$(0.001816) per kWh for all kWh during the billing months of

June-September

\$(0.001489) per kWh for all kWh during the billing months of

October-May

(Continued on Sheet No. D-29.00)

Issued June 19, 2012 by J. G. Russell.

President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

(Continued From Sheet No. D-27.00)

Monthly Rate: (Contd)

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 volts, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Substation Ownership Credit: \$(0.000884) per kWh for all kWh

This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kWh.

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.017847) per kWh for all kWh during the billing months of June-September for a Full Service customer

(0.017103) per kWh for all kWh during the billing months of

October-May for a Full Service customer

\$(0.005682) per kWh for all kWh for a Retail Open Access customer

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

(Continued on Sheet No. D-29.00)

Issued November 18, 2010 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-27.00)

Monthly Rate: (Contd)

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 volts, energy is measured through an Interval Data Meter, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the Maximum Demand.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Substation Ownership Credit: \$(0.90) per kW of Maximum Demand

This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.022566) per kWh for all kWh for a Full Service customer

\$(0.002336) per kWh for all kWh for a Retail Open Access customer

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

(Continued on Sheet No. D-29.00)

Issued March 24, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after March 19, 2010

Issued under authority of the Michigan Public Service Commission dated January 25, 2010 and March 18, 2010 in Case No. U-15645

(Continued From Sheet No. D-27.00)

Monthly Rate: (Contd)

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 volts, energy is measured through an Interval Data Meter, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the Maximum Demand.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Substation Ownership Credit: \$(0.90) per kW of Maximum Demand

This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.022785) per kWh for all kWh for a Full Service customer

\$(0.002430) per kWh for all kWh for a Retail Open Access customer

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

(Continued on Sheet No. D-29.00)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

(Continued From Sheet No. D-27.00)

Monthly Rate: (Contd)

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 volts, energy is measured through an Interval Data Meter, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the Maximum Demand.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Substation Ownership Credit: \$(0.77) per kW of Maximum Demand

This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.008000) per kWh for all kWh for a Full Service customer \$(0.002000) per kWh for all kWh for a Retail Open Access customer

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

(Continued on Sheet No. D-29.00) Michigan Public Service Issued October 31, 2008 by Effective for service rendered on Commission J. G. Russell, and after December 1, 2008 President and Chief Operating Officer, November 7, 2008 Jackson, Michigan Issued under authority of the Michigan Public Service Commission CANCELLED Filed dated June 19, 2008 ORDER _____U-15645,U-15152 in Case No. U-15245 RL REMOVED BY_ 11-18-09

GENERAL SERVICE SECONDARY RATE B

Availability:

Subject to any restrictions, this rate is available to any customer desiring Secondary Voltage service. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for private family dwellings, resale purposes or for streetlighting service except for private streets, mobile home parks or service to temporary streetlighting installations. *Unmetered Billboard Service is not available to Retail Open Access service*.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

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 the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.062088 per kWh for all kWh during the billing months of June-September

\$0.049888 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$15.00 per customer per month

Distribution Charge: \$0.034269 per kWh for all kWh for a Full Service customer

\$0.025052 per kWh for all kWh for a ROA customer

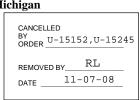
This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Billboard Service Provision:

Monthly kWh 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 adjusted for the average number of hours used.

(Continued on Sheet No. D-29.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE SECONDARY RATE B

Availability:

Subject to any restrictions, this rate is available to any customer desiring Secondary Voltage service. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for private family dwellings, resale purposes or for streetlighting service except for private streets, mobile home parks or service to temporary streetlighting installations.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option)Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

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 the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.062992 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge: \$8.00 per customer per month for a customer with an energy-only recording meter, or

an energy and maximum demand recording meter

\$50.17 per customer per month for a customer with a time-of-use meter

Distribution Charge: \$0.032925 per kWh for all kWh for a Full Service customer

\$0.022391 per kWh for all kWh for a ROA customer

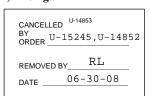
This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-29.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

(Continued From Sheet No. D-28.00)

Monthly Rate (Contd)

Self-Generation Provision (SG) (Contd):

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Administrative Cost Charge: \$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's, Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule). The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access charge included in the rate and any applicable non-consumption based surcharges.

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.

Term and Form of Contract

For customers with monthly demands of 300 kW or more, all service under this rate shall require a written contract with a minimum term of one year.

For customers with monthly demands of less than $300 \, kW$, service under this rate shall not require a written contract except for: (i) service under the Green Generation Program, (ii) service under the Educational Institution provision, (iii) service under the Resale Service Provision, (iv) service under the Net Metering Program, or (v) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required or service provisions deem it necessary.

Issued April 17, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

ORDER U-20134

REMOVED BY DBR DATE 2-11-19 Michigan Public Service Commission

April 25, 2018

Filed DBR

Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

(Continued From Sheet No. D-28.00)

Monthly Rate (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access charge included in the rate and any applicable non-consumption based surcharges.

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.

Term and Form of Contract

For customers with monthly demands of 300 kW or more, all service under this rate shall require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate shall not require a written contract except for: (i) service under the Green Generation Program, (ii) service under the Educational Institution provision, (iii) service under the Resale Service Provision, (iv) service under the Net Metering Program, or (v) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required or service provisions deem it necessary.

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

(Continued From Sheet No. D-28.00)

Monthly Rate: (Contd)

Dynamic Pricing Pilot

The Dynamic Pricing Pilot is a voluntary pilot available at the discretion of the Company to Full Service Customers taking service under the Company's GP tariff and whom have, or are selected to have, the required metering equipment and infrastructure installed. The Company will furnish, install, maintain and own the required equipment at the customers' premises at the Company's expense for the duration of the pilot. At the sole discretion of the Company, customers may be allowed to furnish, install and maintain the equipment at the customer's expense. Equipment and installations must conform to the Company's specifications. By enrolling in the pilot, the customer agrees to participate in surveys and understands that the metering data will be used for pilot evaluation purposes. This pilot shall not be taken in conjunction with the GEI Provision or Net Metering.

The Company reserves the right to specify the term of duration of the pilot. The participating customer may elect to terminate service for any reason giving the Company thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases or for any reasons as provided for in Rule C1.3, Use of Service.

Customers that choose to participate in the Dynamic Pricing Pilot will be charged the power supply prices listed below in place of the standard GP tariff power supply rates for the summer months of June through September. Customers can manage their electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company may select a subset of the Dynamic Pricing customers to be provided with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

Deployment of the General Service Dynamic Pricing Pilot is at the sole discretion of the Company and is contingent upon installation of advanced metering infrastructure and supporting critical systems.

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers will be charged the critical peak price in the place of the On-Peak power supply charge. Customers will be notified the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service Customers.

Summer Energy Charge for Customer Voltage Level 3 (CVL 3)

\$/kWh

Off-Peak \$0.053762 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM Mid-Peak \$0.091037 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

On-Peak \$0.119844 for the hours of 2:00 PM to 6:00 PM

Critical Peak Pricing \$0.800000 for the hours of 2:00 PM to 6:00 PM during a critical peak event day

Summer Energy Charge for Customer Voltage Level 2 (CVL 2)

BY U-17990, U-15152

REMOVED BY____RL

<u>\$/kWh</u>

Off-Peak \$0.053920 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM Mid-Peak \$0.091195 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

On-Peak \$0.120002 for the hours of 2:00 PM to 6:00 PM

Critical Peak Pricing \$0.800158 for the hours of 2:00 PM to 6:00 PM during a critical peak event day

(Continued on Sheet No. D-29.10)

Issued March 15, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after April 15, 2016

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-28.00)

Monthly Rate: (Contd)

Dynamic Pricing Pilot

The Dynamic Pricing Pilot is a voluntary pilot available at the discretion of the Company to Full Service Customers taking service under the Company's GP tariff and whom have, or are selected to have, the required metering equipment and infrastructure installed. The Company will furnish, install, maintain and own the required equipment at the customers' premises at the Company's expense for the duration of the pilot. At the sole discretion of the Company, customers may be allowed to furnish, install and maintain the equipment at the customer's expense. Equipment and installations must conform to the Company's specifications. By enrolling in the pilot, the customer agrees to participate in surveys and understands that the metering data will be used for pilot evaluation purposes. This pilot shall not be taken in conjunction with the GEI Provision or Net Metering.

The Company reserves the right to specify the term of duration of the pilot. The participating customer may elect to terminate service for any reason giving the Company thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases or for any reasons as provided for in Rule C1.3, Use of Service.

Customers that choose to participate in the Dynamic Pricing Pilot will be charged the power supply prices listed below in place of the standard GP tariff power supply rates for the summer months of June through September. Customers can manage their electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company may select a subset of the Dynamic Pricing customers to be provided with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

Deployment of the General Service Dynamic Pricing Pilot is at the sole discretion of the Company and is contingent upon installation of advanced metering infrastructure and supporting critical systems.

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers will be charged the critical peak price in the place of the On-Peak power supply charge. Customers will be notified the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service Customers.

Summer Energy Charge for Customer Voltage Level 3 (CVL 3)

<u>\$/kWh</u>

Off-Peak \$0.054491 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM Mid-Peak \$0.092139 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

On-Peak \$0.121235 for the hours of 2:00 PM to 6:00 PM

Critical Peak Pricing \$0.800000 for the hours of 2:00 PM to 6:00 PM during a critical peak event day

Summer Energy Charge for Customer Voltage Level 2 (CVL 2)

<u>\$/kWh</u>

Off-Peak \$0.054488 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM Mid-Peak \$0.092136 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

On-Peak \$0.121232 for the hours of 2:00 PM to 6:00 PM

Critical Peak Pricing \$0.799997 for the hours of 2:00 PM to 6:00 PM during a critical peak event day

(Continued on Sheet No. D-29.10)

Issued December 1, 2015 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
GORDER U-17735, U-15152

REMOVED BY RL

03-17-16



Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-28.00)

Monthly Rate: (Contd)

Dynamic Pricing Pilot

The Dynamic Pricing Pilot is a voluntary pilot available at the discretion of the Company to Full Service Customers taking service under the Company's GP tariff and whom have, or are selected to have, the required metering equipment and infrastructure installed. The Company will furnish, install, maintain and own the required equipment at the customers' premises at the Company's expense for the duration of the pilot. Equipment installations must conform to the Company's specifications. By enrolling in the pilot, the customer agrees to participate in surveys and understands that the metering data will be used for pilot evaluation purposes. This pilot shall not be taken in conjunction with the GEI Provision, the GMP Provision or Net Metering.

The Company reserves the right to specify the term of duration of the pilot. The participating customer may elect to terminate service for any reason giving the Company thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases or for any reasons as provided for in Rule C1.3, Use of Service.

Customers that choose to participate in the Dynamic Pricing Pilot will be charged the power supply prices listed below in place of the standard GP tariff power supply rates for the summer months of June through September. Customers can manage their electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company may select a subset of the Dynamic Pricing customers to be provided with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

Deployment of the General Service Dynamic Pricing Pilot is at the sole discretion of the Company and is contingent upon installation of advanced metering infrastructure and supporting critical systems.

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers will be charged the critical peak price in the place of the On-Peak power supply charge. Customers will be notified by 6:00 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service Customers.

Summer Energy Charge for Customer Voltage Level 3 (CVL 3)

\$/kWh

Off-Peak \$0.064117 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM Mid-Peak \$0.080329 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

\$0.128739 for the hours of 2:00 PM to 6:00 PM On-Peak

\$0.500000 for the hours of 2:00 PM to 6:00 PM during a critical peak event day Critical Peak Pricing

Summer Energy Charge for Customer Voltage Level 2 (CVL 2)

\$/kWh

Off-Peak \$0.060915 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM \$0.076317 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM Mid-Peak

On-Peak \$0.122310 for the hours of 2:00 PM to 6:00 PM

Critical Peak Pricing \$0.500000 for the hours of 2:00 PM to 6:00 PM during a critical peak event day

(Continued on Sheet No. D-29.10)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

> BY U-17735, U-15152 RL

REMOVED BY



Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-28.00)

Monthly Rate: (Contd)

Municipal Pumping Service Provision (GMP): (Contd)

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

The GMP provision will be phased out over a five-year period terminating on or before October 5, 2013 in compliance with PA 286 of 2008; MCL 460.11.

Dynamic Pricing Pilot

The *Dynamic Pricing* Pilot is a voluntary pilot available at the discretion of the Company to Full Service Customers taking service under the Company's GP tariff and whom have, or are selected to have, the required metering equipment and infrastructure installed. The Company will furnish, install, maintain and own the required equipment at the customers' premises at the Company's expense for the duration of the pilot. Equipment installations must conform to the Company's specifications. By enrolling in the pilot, the customer agrees to participate in surveys and understands that the metering data will be used for pilot evaluation purposes. This pilot shall not be taken in conjunction with the GEI Provision, the GMP Provision or Net Metering.

The Company reserves the right to specify the term of duration of the pilot. The participating customer may elect to terminate service for any reason giving the Company thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases or for any reasons as provided for in Rule C1.3, Use of Service.

Customers that choose to participate in the *Dynamic Pricing* Pilot will be charged the power supply prices listed below in place of the standard GP tariff power supply rates for the summer months of June through September. Customers can manage their electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company may select a subset of the *Dynamic Pricing* customers to be provided with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

Deployment of the General Service Dynamic Pricing Pilot is at the sole discretion of the Company and is contingent upon installation of advanced metering infrastructure and supporting critical systems.

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers will be charged the critical peak price in the place of the On-Peak power supply charge. Customers will be notified by 6:00 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

Power Supply Charges: These charges are applicable to Full Service Customers.

Summer Energy Charge for Customer Voltage Level 3 (CVL 3)

<u>\$/kWh</u>

Off-Peak \$0.061038 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM Mid-Peak \$0.076471 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

On-Peak \$0.122556 for the hours of 2:00 PM to 6:00 PM

Critical Peak Pricing \$0.500000 for the hours of 2:00 PM to 6:00 PM during a critical peak event day

Summer Energy Charge for Customer Voltage Level 2 (CVL 2)

\$/kWh

 Off-Peak
 \$0.060360
 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM

 Mid-Peak
 \$0.075621
 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

On-Peak \$0.121195 for the hours of 2:00 PM to 6:00 PM

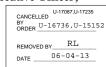
Critical Peak Pricing \$0.500000 for the hours of 2:00 PM to 6:00 PM during a critical peak event day

(Continued on Sheet No. D-29.10)

Issued June 19, 2012 by J. G. Russell, President and Chief Execu

President and Chief Executive Officer,

Jackson, Michigan





Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

(Continued From Sheet No. D-28.00)

Monthly Rate: (Contd)

Municipal Pumping Service Provision (GMP):

When service is supplied to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state for primary voltage service for public potable water pumping and/or waste water system(s), a credit shall be applied during all billing months.

The monthly credit for the Municipal Pumping Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

Municipal Pumping Credit: \$(0.003632) per kWh for all kWh during the billing months of

June-September

\$(0.002977) per kWh for all kWh during the billing months of

October-May

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

The GMP provision will be phased out over a five-year period terminating on or before October 5, 2013 in compliance with PA 286 of 2008; MCL 460.11.

Critical Peak Pilot - (Available to Customers on Date to be Announced by the Company)

The Critical Peak Pilot is a voluntary pilot available at the discretion of the Company to Full Service customers taking service under the Company's GP tariff and whom have, or are selected to have, the required metering equipment and infrastructure installed. The Company will furnish, install, maintain and own the required equipment at the customers' premises at the Company's expense for the duration of the pilot. Equipment installations must conform to the Company's specifications. By enrolling in the pilot, the customer agrees to participate in surveys and understands that the metering data will be used for pilot evaluation purposes. This pilot shall not be taken in conjunction with the GEI Provision, the GMP Provision or Net Metering.

The Company reserves the right to specify the term of duration of the pilot. The participating customer may elect to terminate service for any reason giving the Company thirty days' notice prior to the customer's next billing cycle. The customer's enrollment shall be terminated if the voluntary pilot ceases or for any reasons as provided for in Rule C1.3, Use of Service.

Customers that choose to participate in the Critical Peak Pilot will be charged the power supply prices listed below in place of the standard GP tariff power supply rates for the summer months of June through September. Customers can manage their electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. The Company may select a subset of the Critical Peak customers to be provided with additional technology at the Company's expense in order to measure the response difference between customers with and without the additional technology.

The Company may call up to eight critical peak events in the summer months of June through September, excluding weekends and holidays, for the on-peak hours of 2:00 PM to 6:00 PM. During a critical peak event, customers will be charged the critical peak price in the place of the On-Peak power supply charge. Customers will be notified by 6:00 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer.

(Continued on Sheet No. D-29.10)

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-28.00)

Monthly Rate: (Contd)

Municipal Pumping Service Provision (GMP):

When service is supplied to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state for primary voltage service for public potable water pumping and/or waste water system(s), a credit shall be applied during all billing months.

The monthly credit for the Municipal Pumping Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

Municipal Pumping Credit: \$(0.007200) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

The GMP provision will be phased out over a five-year period terminating on or before October 5, 2013 in compliance with PA 286 of 2008; MCL 460.11.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C10.2, Voluntary Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

(Continued on Sheet No. D-29.10)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

(Continued From Sheet No. D-28.00)

Monthly Rate: (Contd)

Municipal Pumping Service Provision (GMP):

When service is supplied to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state for primary voltage service for public potable water pumping and/or waste water system(s), a credit shall be applied during all billing months.

The monthly credit for the Municipal Pumping Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Municipal Pumping Credit: \$(0.009000) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a *Renewable Energy Resource as defined in Rule C11.B*, *Net Metering Definitions*.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C10.2, Voluntary Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

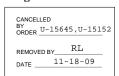
The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

(Continued on Sheet No. D-29.10)

Issued July 29, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after July 29, 2009

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

(Continued From Sheet No. D-28.00)

Monthly Rate: (Contd)

Municipal Pumping Service Provision (GMP):

When service is supplied to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state for primary voltage service for public potable water pumping and/or waste water system(s), a credit shall be applied during all billing months.

The monthly credit for the Municipal Pumping Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Municipal Pumping Credit: \$(0.009000) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule *C10.2, Voluntary* Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Issued June 2, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued on Sheet No. D-29.10)

Effective for bills rendered on and after June 1, 2009

(Continued From Sheet No. D-28.00)

Monthly Rate: (Contd)

Municipal Pumping Service Provision (GMP):

When service is supplied to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state for primary voltage service for public potable water pumping and/or waste water system(s), a credit shall be applied during all billing months.

The monthly credit for the Municipal Pumping Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Municipal Pumping Credit: \$(0.009000) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued on Sheet No. D-29.10)

Effective for service rendered on and after December 1, 2008

GENERAL SERVICE SECONDARY RATE B

(Continued From Sheet No. D-28.00)

Monthly Rate: (Contd)

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.010000) per kWh for a Il kWh for a Full Service customer per kWh for all kWh for a Retail Open Access customer

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Upon the effective date of the final Commission Order in Case No. U-15245, the Company shall begin accumulating customer educational institution credits. The Company will be unable to apply the cumulative educational institution credits to the customer's bill until final implementation of a new billing system. Educational institution credits will be accumulated for qualifying customers in the meantime commencing with the billing month that the written contract becomes effective. The cumulative educational institution credits, including interest accrued on the credits per Billing Practices Applicable to Non-Residential Electric and Gas Customers Rule R 460.1607(5), shall be applied to the customer's first bill subsequent to full implementation of the Company's new billing system, allowing such credits to be applied to customers' bills.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

(Continued on Sheet No. D-29.10)

Issued June 25, 2008 by J. G. Russell,

President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY RL
DATE 11-07-08



Effective for service rendered on and after June 20, 2008

GENERAL SERVICE SECONDARY RATE B

(Continued From Sheet No. D-28.00)

Monthly Rate: (Contd)

Billboard Service Provision:

Monthly kWh 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 adjusted for the average number of hours used.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

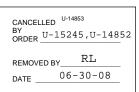
The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

(Continued on Sheet No. D-30.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-29.00)

Monthly Rate: (Contd)

Dynamic Pricing Pilot (Contd)

Summer Energy Charge for Customer Voltage Level 1 (CVL 1)

<u>\$/kW</u>h

Off-Peak \$0.048865 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM Mid-Peak \$0.086140 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

On-Peak \$0.114947 for the hours of 2:00 PM to 6:00 PM

Critical Peak Pricing \$0.797398 for the hours of 2:00 PM to 6:00 PM during a critical peak event day

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2. Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on Sheet D-2.10, the LIEAF Surcharge on Sheet D-3.00 and the System Access 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.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate shall require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate shall not require a written contract except for: (i) service under the Green Generation Program, (ii) service under the Educational Institution provision, (iii) service under the Resale Service Provision, (iv) service under the Net Metering Program, or (v) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required or service provisions deem it necessary.

Issued March 15, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

> CANCELLED BY ORDER U-17990,U-15152

DATE 03-14-17

REMOVED BY



Effective for service rendered on and after April 15, 2016

(Continued From Sheet No. D-29.00)

Monthly Rate: (Contd)

Dynamic Pricing Pilot (Contd)

Summer Energy Charge for Customer Voltage Level 1 (CVL 1)

<u>\$/kW</u>h

Off-Peak \$0.049353 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM Mid-Peak \$0.087001 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

On-Peak \$0.116097 for the hours of 2:00 PM to 6:00 PM

Critical Peak Pricing \$0.797237 for the hours of 2:00 PM to 6:00 PM during a critical peak event day

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on Sheet D-2.10, the LIEAF Surcharge on Sheet D-3.00 and the System Access 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.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate shall require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate shall not require a written contract except for: (i) service under the Green Generation Program, (ii) service under the Educational Institution provision, (iii) service under the Resale Service Provision, (iv) service under the Net Metering Program, or (v) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required or service provisions deem it necessary.

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

(Continued From Sheet No. D-29.00)

Monthly Rate: (Contd)

Dynamic Pricing Pilot (Contd)

Summer Energy Charge for Customer Voltage Level 1 (CVL 1)

\$/kWh

Off-Peak \$0.059197 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM Mid-Peak \$0.074164 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

On-Peak \$0.118860 for the hours of 2:00 PM to 6:00 PM

Critical Peak Pricing \$0.500000 for the hours of 2:00 PM to 6:00 PM during a critical peak event day

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2. Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on sheet D-2.10 and the System Access 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.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate shall require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate shall not require a written contract except for: (i) service under the Green Generation Program, (ii) service under the Educational Institution provision, (iii) service under the Resale Service Provision, (iv) service under the Net Metering Program, or (v) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required or service provisions deem it necessary.

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after May 16, 2013

(Continued From Sheet No. D-29.00)

Monthly Rate: (Contd)

Dynamic Pricing Pilot (Contd)

Summer Energy Charge for Customer Voltage Level 1 (CVL 1)

\$/kWh

 Off-Peak
 \$0.059004
 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM

 Mid-Peak
 \$0.073923
 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

On-Peak \$0.118473 for the hours of 2:00 PM to 6:00 PM

Critical Peak Pricing \$0.500000 for the hours of 2:00 PM to 6:00 PM during a critical peak event day

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2. Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on sheet D-2.10 and the System Access 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.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate shall require a written contract with a minimum term of one year.

For customers with monthly demands of less than $300 \, kW$, service under this rate shall not require a written contract except for: (i) service under the Green Generation Program, (ii) service under the Educational Institution provision, (iii) service under the Municipal Pumping Service Provision, (iv) service under the Net Metering Program, or (v) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required or service provisions deem it necessary.

Issued June 19, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after June 8, 2012

(Continued From Sheet No. D-29.00)

Monthly Rate: (Contd)
Critical Peak Pilot (Contd)

Power Supply Charges: These charges are applicable to Full Service customers.

Summer Energy Charge

\$/kWh

Off-Peak	\$0.056823	for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM
Mid-Peak	\$0.071190	for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM
On-Peak	\$0.114093	for the hours of 2:00 PM to 6:00 PM
Critical Peak Pricing	\$0.650000	for the hours of 2:00 PM to 6:00 PM during a critical peak event day

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on sheet D-2.10 and the System Access 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.

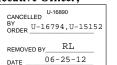
Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate shall require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate shall not require a written contract except for: (i) service under the Green Generation Program, (ii) service under the Educational Institution provision, (iii) service under the Municipal Pumping Service Provision, (iv) service under the Net Metering Program, or (v) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year. A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required or service provisions deem it necessary.

Issued May 15, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-16890
BY THE COLUMN 1512





Effective for service rendered on and after the Company's June 2012 Billing Month

(Continued From Sheet No. D-29.00)

Monthly Rate: (Contd)

Critical Peak Pilot (Contd)

Power Supply Charges: These charges are applicable to Full Service customers.

Summer Energy Charge

\$/kWh

 Off-Peak
 \$0.056823
 for the hours of 12:00 AM to 7:00 AM and 11:00 PM to 12:00 AM

 Mid-Peak
 \$0.071190
 for the hours of 7:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

On-Peak \$0.114093 for the hours of 2:00 PM to 6:00 PM

Critical Peak Pricing \$0.650000 for the hours of 2:00 PM to 6:00 PM during a critical peak event day

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the *Green Generation Program* shall be available to any eligible customer as described in Rule C10.2, *Green Generation Program*.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EO Surcharge shown on sheet D-2.10 and the System Access 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.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate shall require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate shall not require a written contract except for: (i) service under the *Green Generation Program*, (ii) service under the Educational Institution provision, (iii) service under the Municipal Pumping Service Provision, (iv) service under the Net Metering Program, or (v) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required or service provisions deem it necessary.

Issued November 18, 2010 by J. G. Russell.

President and Chief Executive Officer.

Jackson, Michigan

CANCELLED U-16581, U-16759

BY ORDER U-16670, U-15152

REMOVED BY RL
DATE 05-16-12



Effective for service rendered on and after November 5, 2010

(Continued From Sheet No. D-29.00)

Monthly Rate: (Contd)

Voluntary Renewable Resources Program (RRP): (Contd)

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule *C10.2, Voluntary* Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10.2, Voluntary Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule *C10.2*, Section D, *Voluntary* Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule *C10.2*, *Voluntary* Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10.2, Voluntary Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Issued June 2, 2009 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-16191, U-15152
REMOVED BY

DATE

(Continued on Sheet No. D-30.00)

Effective for bills rendered on and after June 1, 2009

(Continued From Sheet No. D-29.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Issued October 31, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY DET 1-15805, U-15152
REMOVED BY RL
DATE 06-04-09

Michigan Public Service
Commission

November 7, 2008

Filed

(Continued on Sheet No. D-30.00)

Effective for service rendered on and after December 1, 2008

GENERAL SERVICE SECONDARY RATE B

(Continued From Sheet No. D-29.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

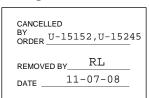
Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-30.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-29.10)

Monthly Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EO Surcharge shown on sheet D-2.10 and the System Access 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.

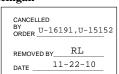
Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate shall require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate shall not require a written contract except for: (i) service under the *Voluntary* Renewable Resources Program, (ii) service under the Educational Institution provision, (iii) service under the Municipal Pumping Service Provision, (iv) service under the Net Metering Program, or (v) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required or service provisions deem it necessary.

Issued June 2, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after June 1, 2009

(Continued From Sheet No. D-29.10)

Monthly Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access charge included in the rate.

Due Date and Late Payment Charge:

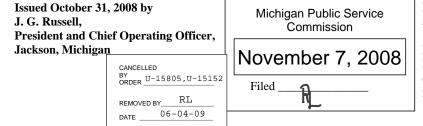
The due date of the customer bill shall be 21 days from the date of mailing. A late payment charge of 2% of the unpaid balance, net of taxes, shall be assessed to any bill which is not paid on or before the due date shown thereon.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate shall require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate shall not require a written contract except for: (i) service under the Renewable Resources Program, (ii) service under the Educational Institution provision, (iii) service under the Municipal Pumping Service Provision, (iv) service under the Net Metering Program, or (v) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required or service provisions deem it necessary.



Effective for service rendered on and after December 1, 2008

GENERAL SERVICE SECONDARY RATE B

(Continued From Sheet No. D-29.10)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The *System Access Charge* included in the rate. Special Minimum Charges shall be billed in accordance with Rule C14., Special Minimum Charges.

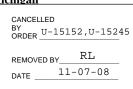
Due Date and Late Payment Charge:

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.

Term and Form of Contract:

Service under this rate shall not require a written contract except for: (i) service under the Renewable Resources Program, (ii) for Special Minimum Charges, (iii) service for streetlighting or where mobile home parks are involved, (iv) service under the Educational Institution Service Provision, (v) service under the Net Metering Program, or (vi) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, <u>Michigan</u>





Effective for service rendered on and after June 20, 2008

GENERAL SERVICE SECONDARY RATE B

(Continued From Sheet No. D-29.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The customer charge included in the rate. Special Minimum Charges shall be billed in accordance with Rule C14., Special Minimum Charges.

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.

Term and Form of Contract:

Service under this rate shall not require a written contract except where special minimum charges, streetlighting or mobile home parks are involved, in which case the appropriate contract form shall be used.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

Availability

Subject to any restrictions, this rate is available to any customer desiring Primary Voltage service, either for general use or resale purposes, where the On-Peak Billing Demand is 25 kW or more. This rate is also available to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, for Primary Voltage service for potable water pumping and/or waste water system(s).

This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is also not available for lighting service, for resale for lighting service, or for new or expanded service for resale to residential customers.

Nature of Service

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Interval Data Meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Monthly Rate:

Power Supply Charges:	These charges are applicable to Full Service customers.
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Charges for Customer Voltage Level 3 (CVL3)

Demand Charge:

Capacity	Non-Capacity	Total	
\$12.66	\$7.74	\$20.40	per kW of On-Peak Billing Demand during the billing
			months of June-September
\$11.66	\$ <i>7.74</i>	\$19.40	per kW of On-Peak Billing Demand during the billing
			months of October-May

Transmission Charge:

Capacity

\$1.84 per kW of On-Peak Billing Demand during the billing months of June-September \$1.84 per kW of On-Peak Billing Demand during the billing months of October-May

Energy Charge:

Non-Capacity
\$0.053971 per kWh for all On-Peak kWh during the billing months of
June-September
\$0.038070 per kWh for all Off-Peak kWh during the billing months of

June-September

\$0.044018 per kWh for all On-Peak kWh during the billing months of October-May

\$0.039974 per kWh for all Off-Peak kWh during the billing months of

October-May (Continued on Sheet No. D-31.05)

Issued July 30, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-20134

REMOVED BY DBR
DATE 2-11-19

Michigan Public Service Commission

August 6, 2018

Filed DBR

Michigan Public Service and after August 6, 2018

Issued under Michigan Pudated July 2

Effective for service rendered on and after August 1, 2018

Availability

Subject to any restrictions, this rate is available to any customer desiring Primary Voltage service, either for general use or resale purposes, where the On-Peak Billing Demand is 25 kW or more. This rate is also available to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, for Primary Voltage service for potable water pumping and/or waste water system(s).

This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is also not available for lighting service, for resale for lighting service, or for new or expanded service for resale to residential customers.

Nature of Service

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Interval Data Meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Charges for Customer Voltage Level 3 (CVL3)

Demand	Charge:
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Capacity	Non-Capacity	Total	
\$12.52	\$7.86	\$20.38	per kW of On-Peak Billing Demand during the billing
			months of June-September
\$11.52	\$7.86	\$19.38	per kW of On-Peak Billing Demand during the billing
			months of October-May

Transmission Charge:

Capacity
\$1.86 per kW of On-Peak Billing Demand during the billing months of June-September
\$1.86 per kW of On-Peak Billing Demand during the billing months of October-May

Michigan Public Service

Energy Charge:

Non-Capacity	
\$0.053889	per kWh for all On-Peak kWh during the billing months of
	June-September
\$0.038016	per kWh for all Off-Peak kWh during the billing months of
	June-September
\$0.043953	per kWh for all On-Peak kWh during the billing months of
	October-May
\$0.039917	per kWh for all Off-Peak kWh during the billing months of
	October-May

(Continued on Sheet No. D-31.05)

Issued April 17, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan



Effective for service rendered on and after April 1, 2018

Availability

Subject to any restrictions, this rate is available to any customer desiring Primary Voltage service, either for general use or resale purposes, where the On-Peak Billing Demand is 25 kW or more. This rate is also available to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, for Primary Voltage service for potable water pumping and/or waste water system(s).

This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is also not available for lighting service, for resale for lighting service, or for new or expanded service for resale to residential customers.

Nature of Service

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Interval Data Meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Monthly Rate

Power Supply Charges - These charges are applicable to Full Service Customers.

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge:	\$22.24 \$21.24	per kW of On-Peak Billing Demand during the billing months of June-September per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:		per kWh for all On-Peak kWh during the billing months of June-September per kWh for all Off-Peak kWh during the billing months of June-September
		per kWh for all On-Peak kWh during the billing months of October-May per kWh for all Off-Peak kWh during the billing months of October-May

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge:	\$21.24	per kW of On-Peak Billing Demand during the billing months of June-September
	\$20.24	per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:	\$0.053966	per kWh for all On-Peak kWh during the billing months of June-September
	\$0.036098	per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.044207	per kWh for all On-Peak kWh during the billing months of October-May
	\$0.038935	per kWh for all Off-Peak kWh during the billing months of October-May

(Continued on Sheet No. D-31.10)



Effective for service rendered on and after March 7, 2017

Availability:

Subject to any restrictions, this rate is available to any customer desiring Primary Voltage service, either for general use or resale purposes, where the On-Peak Billing Demand is 25 kW or more. This rate is also available to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, for Primary Voltage service for potable water pumping and/or waste water system(s).

This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is also not available for lighting service, for resale for lighting service, or for new or expanded service for resale to residential customers.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Interval Data Meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge:	\$21.05 \$18.05	per kW of On-Peak Billing Demand during the billing months of June-September per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:	\$0.053574 \$0.036630	per kWh for all On-Peak kWh during the billing months of June-September per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.045596 \$0.039786	per kWh for all On-Peak kWh during the billing months of October-May per kWh for all Off-Peak kWh during the billing months of October-May

Charges for Customer Voltage Level 2 (CVL 2)

DATE ____03-14-17

Capacity Charge:	\$20.05 \$17.05	per kW of On-Peak Billing Demand during the billing months of June-September per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:	\$0.053732 \$0.036788	per kWh for all On-Peak kWh during the billing months of June-September per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.045754 \$0.039944	per kWh for all On-Peak kWh during the billing months of October-May per kWh for all Off-Peak kWh during the billing months of October-May

(Continued on Sheet No. D-31.10)

Issued March 15, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after April 15, 2016

Availability:

Subject to any restrictions, this rate is available to any customer desiring Primary Voltage service, either for general use or resale purposes, where the On-Peak Billing Demand is 25 kW or more. This rate is also available to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, for Primary Voltage service for potable water pumping and/or waste water system(s).

This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is also not available for lighting service, for resale for lighting service, or for new or expanded service for resale to residential customers.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Interval Data Meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge:	\$21.42 \$18.42	per kW of On-Peak Billing Demand during the billing months of June-September per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:	\$0.053931 \$0.036947	per kWh for all On-Peak kWh during the billing months of June-September per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.045934 \$0.040110	per kWh for all On-Peak kWh during the billing months of October-May per kWh for all Off-Peak kWh during the billing months of October-May

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge:	\$20.42 \$17.42	per kW of On-Peak Billing Demand during the billing months of June-September per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:	\$0.053928 \$0.036944	per kWh for all On-Peak kWh during the billing months of June-September per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.045931 \$0.040107	per kWh for all On-Peak kWh during the billing months of October-May per kWh for all Off-Peak kWh during the billing months of October-May

(Continued on Sheet No. D-31.10)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Availability:

Subject to any restrictions, this rate is available to any customer desiring Primary Voltage service, either for general use or resale purposes, where the On-Peak Billing Demand is 25 kW or more. This rate is also available to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, for Primary Voltage service for potable water pumping and/or waste water system(s).

This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is also not available for lighting service, for self-generation service, for resale for lighting service, or for new or expanded service for resale to residential customers.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Interval Data Meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge:	\$13.00 \$11.00	per kW of On-Peak Billing Demand during the billing months of June-September per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:	\$0.092630 \$0.062630	per kWh for all On-Peak kWh during the billing months of June-September per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.062630 \$0.052630	per kWh for all On-Peak kWh during the billing months of October-May

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge:	\$12.00 \$10.00	per kW of On-Peak Billing Demand during the billing months of June-September per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:	\$0.087906 \$0.057906	per kWh for all On-Peak kWh during the billing months of June-September per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.057906 \$0.047906	per kWh for all On-Peak kWh during the billing months of October-May

(Continued on Sheet No. D-31.10)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after May 16, 2013

Availability:

Subject to any restrictions, this rate is available to any customer desiring Primary Voltage service, either for general use or resale purposes, where the On-Peak Billing Demand is 25 kW or more. This rate is also available to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, for Primary Voltage service for potable water pumping and/or waste water system(s).

This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is also not available for lighting service, for self-generation service, for resale for lighting service, or for new or expanded service for resale to residential customers.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Interval Data Meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service Customers.

Charges for Customer Voltage Level 3 (CVL 3)

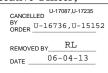
Capacity Charge:	\$13.00 \$11.00	per kW of On-Peak Billing Demand during the billing months of June-September per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:	\$0.089475 \$0.059475	per kWh for all On-Peak kWh during the billing months of June-September per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.059475 \$0.049475	per kWh for all On-Peak kWh during the billing months of October-May per kWh for all Off-Peak kWh during the billing months of October-May

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge:	\$12.00 \$10.00	per kW of On-Peak Billing Demand during the billing months of June-September per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:	\$0.088475 \$0.058475	per kWh for all On-Peak kWh during the billing months of June-September per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.058475 \$0.048475	per kWh for all On-Peak kWh during the billing months of October-May per kWh for all Off-Peak kWh during the billing months of October-May

(Continued on Sheet No. D-31.10)

Issued June 19, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after June 8, 2012

Availability:

Subject to any restrictions, this rate is available to any customer desiring Primary Voltage service, either for general use or resale purposes, where the On-Peak Billing Demand is 25 kW or more. This rate is also available to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, for Primary Voltage service for potable water pumping and/or waste water system(s).

This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is also not available for lighting service, for self-generation service, for resale for lighting service, or for new or expanded service for resale to residential customers.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Interval Data Meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

All customers shall be assessed the charges depicted under Customer Voltage Level 3. Customer Voltage Level 2 customers and Customer Voltage Level 1 customers shall receive credit adjustments as depicted below.

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge:	\$13.81 \$10.97	per kW of On-Peak Billing Demand during the billing months of June-September per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:	\$0.088811 \$0.046451	per kWh for all On-Peak kWh during the billing months of June-September per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.057518	per kWh for all On-Peak kWh during the billing months of October-May

Credit Adjustments for Customer Voltage Level 2 (CVL 2)

\$0.045998

Capacity Charge: \$(1.33) per kW for all kW of On-Peak Billing Demand during the billing months of

June-September

\$(1.00) per kW for all kW of On-Peak Billing Demand during the billing months of

per kWh for all Off-Peak kWh during the billing months of October-May

October-May

Energy Charge: \$(0.001152) per kWh for all kWh

(Continued on Sheet No. D-31.10)

Issued November 22, 2010 by J. G. Russell, President and Chief Executive Officer,

Jackson, Michigan





Effective for service rendered on and after November 17, 2010

Availability:

Subject to any restrictions, this rate is available to any customer desiring Primary Voltage service, either for general use or resale purposes, where the On-Peak Billing Demand is 25 kW or more. This rate is also available to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, for Primary Voltage service for potable water pumping and/or waste water system(s).

This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is also not available for lighting service, for self-generation service, for resale for lighting service, or for new or expanded service for resale to residential customers.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Interval Data Meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

All customers shall be assessed the charges depicted under Customer Voltage Level 3. Customer Voltage Level 2 customers and Customer Voltage Level 1 customers shall receive credit adjustments as depicted below.

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge:	\$10.67 \$ 8.61	per kW of On-Peak Billing Demand during the billing months of June-September per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:	\$0.093839 \$0.051479	per kWh for all On-Peak kWh during the billing months of June-September per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.062546 \$0.051026	per kWh for all On-Peak kWh during the billing months of October-May per kWh for all Off-Peak kWh during the billing months of October-May

Credit Adjustments for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$(0.25) per kW for all kW of On-Peak Billing Demand during the billing months of

June-September

\$(0.39) per kW for all kW of On-Peak Billing Demand during the billing months of

October-May

Energy Charge: \$(0.003068) per kWh for all kWh

(Continued on Sheet No. D-31.10)

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after November 5, 2010

Availability:

Subject to any restrictions, this rate is available to any customer desiring Primary Voltage service, either for general use or resale purposes, where the On-Peak Billing Demand is 25 kW or more. This rate is also available to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, for Primary Voltage service for potable water pumping and/or waste water system(s).

This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is also not available for lighting service, for self-generation service, for resale for lighting service, or for new or expanded service for resale to residential customers.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Interval Data Meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

All customers shall be assessed the charges depicted under Customer Voltage Level 3. Customer Voltage Level 2 customers and Customer Voltage Level 1 customers shall receive credit adjustments as depicted below.

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge:	\$14.80 \$11.96	per kW of On-Peak Billing Demand during the billing months of June-September per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:	\$0.077926 \$0.038769	per kWh for all On-Peak kWh during the billing months of June-September per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.053359 \$0.040989	per kWh for all On-Peak kWh during the billing months of October-May per kWh for all Off-Peak kWh during the billing months of October-May

Credit Adjustments for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$(0.91) per kW for all kW of On-Peak Billing Demand during the billing months of

June-September

\$(1.03) per kW for all kW of On-Peak Billing Demand during the billing months of

October-May

Energy Charge: per kWh for all kWh \$(0.001210)

(Continued on Sheet No. D-31.10)

Issued March 24, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after March 19, 2010

Issued under authority of the Michigan Public Service Commission dated January 25, 2010 and March 18, 2010 in Case No. U-15645

Availability:

Subject to any restrictions, this rate is available to any customer desiring Primary Voltage service, either for general use or resale purposes, where the On-Peak Billing Demand is 25 kW or more. This rate is also available to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, for Primary Voltage service for potable water pumping and/or waste water system(s).

This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is also not available for lighting service, for self-generation service, for resale for lighting service, or for new or expanded service for resale to residential customers.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Interval Data Meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

All customers shall be assessed the charges depicted under Customer Voltage Level 3. Customer Voltage Level 2 customers and Customer Voltage Level 1 customers shall receive credit adjustments as depicted below.

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$14.82 per kW of On-Peak Billing Demand during the billing months of June-September \$11.98 per kW of On-Peak Billing Demand during the billing months of October-May

\$0.078002

Energy Charge: per kWh for all On-Peak kWh during the billing months of June-September \$0.038845 per kWh for all Off-Peak kWh during the billing months of June-September

> \$0.053435 per kWh for all On-Peak kWh during the billing months of October-May \$0.041065 per kWh for all Off-Peak kWh during the billing months of October-May

Credit Adjustments for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$(0.91) per kW for all kW of On-Peak Billing Demand during the billing months of

June-September

\$(1.03) per kW for all kW of On-Peak Billing Demand during the billing months of

October-May

Energy Charge: per kWh for all kWh \$(0.001213)

(Continued on Sheet No. D-31.10)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Availability:

Subject to any restrictions, this rate is available to any customer desiring Primary Voltage service, *either* for general use *or resale purposes*, where the On-Peak Billing Demand is 25 kW or more. This rate is also available to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, for Primary Voltage service for potable water pumping and/or waste water system(s).

This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is *also* not available for *lighting* service, *for self-generation service*, for resale *for lighting service*, *or for* new or expanded service *for resale to residential customers*.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Interval Data Meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

All customers shall be assessed the charges depicted under Customer Voltage Level 3. Customer Voltage Level 2 customers and Customer Voltage Level 1 customers shall receive credit adjustments as depicted below.

<u>Charges for Customer Voltage Level 3 (CVL 3)</u>

Capacity Charge:	\$14.30 \$11.19	per kW of On-Peak Billing Demand during the billing months of June-September per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:	\$0.056850 \$0.022361	per kWh for all On-Peak kWh during the billing months of June-September per kWh for all Off-Peak kWh during the billing months of June-September
	¢0.021000	and Whater all On Deals by having the billion months of October Man

\$0.031089 per kWh for all On-Peak kWh during the billing months of October-May per kWh for all Off-Peak kWh during the billing months of October-May

Credit Adjustments for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$(0.23) per kW for all kW of On-Peak Billing Demand

Energy Charge: \$(0.000953) per kWh for all kWh of On-Peak kWh

\$(0.000729) per kWh for all kWh of Off-Peak kWh

Issued October 31, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-15645, U-15152

REMOVED BY

DATE

RL

11-18-09



(Continued on Sheet No. D-31.10)

Effective for service rendered on and after December 1, 2008

Availability:

Subject to any restrictions, this rate is available to any customer desiring Primary Voltage service. This rate is not available for resale purposes or for streetlighting service except for temporary service for streetlighting installations. This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the energy measurements thus made.

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule *C1.6 B*. Generation Equipment for which standby service is being provided shall be metered by meters furnished, installed and maintained by the Company.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.053406 per kWh for all kWh during the billing months of June-September

\$0.043882 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$25.00 per customer per month

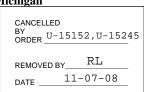
Distribution Charge: \$0.025487 per kWh for all kWh for a Full Service customer

\$0.014255 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-31.10)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Availability:

Subject to any restrictions, this rate is available to any customer desiring Primary Voltage service. This rate is not available for resale purposes or for streetlighting service except for temporary service for streetlighting installations. This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted, for billing purposes, from the energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added, for billing purposes, to the energy measurements thus made.

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6 C. Generation Equipment for which standby service is being provided shall be metered by meters furnished, installed and maintained by the Company.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.059201 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge: \$17.33 per customer per month for a customer with an energy and maximum

demand recording meter

\$100.00 per customer per month for a Full Service standby customer and a

customer with a time-of-use meter

Distribution Charge: \$0.021577 per kWh for all kWh for a Full Service customer

\$0.008968 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-32.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-31.00)

Monthly Rate: (Contd)

Power Supply Charges: These charges are applicable to Full Service customers. (Contd)

Charges for Customer Voltage Level 2 (CVL2)

Demand Charge:

Non-Capacity Total Capacity

\$11.66 \$7.74 \$19.40 per kW of On-Peak Billing Demand during the billing

months of June-September

\$10.66 \$7.74 \$18.40 per kW of On-Peak Billing Demand during the billing

months of October-May

Transmission Charge:

Capacity

\$1.84 per kW of On-Peak Billing Demand during the billing months of June-September \$1.84

per kW of On-Peak Billing Demand during the billing months of October-May

Energy Charge:

Non-Capacity

\$0.048271 per kWh for all On-Peak kWh during the billing months of

June-September

per kWh for all Off-Peak kWh during the billing months of \$0.032370

June-September

\$0.038318 per kWh for all On-Peak kWh during the billing months of

October-May

\$0.034274 per kWh for all Off-Peak kWh during the billing months of

October-May

Charges for Customer Voltage Level 1 (CVL1)

Demand Charge:

Capacity Non-Capacity Total

\$10.66 \$7.74 \$18.40 per kW of On-Peak Billing Demand during the billing

months of June-September

\$9.66 per kW of On-Peak Billing Demand during the billing \$7.74 \$17.40

months of October-May

Transmission Charge:

Capacity

\$1.84 per kW of On-Peak Billing Demand during the billing months of June-September

\$1.84 per kW of On-Peak Billing Demand during the billing months of October-May

Energy Charge:

Non-Capacity

\$0.046271 per kWh for all On-Peak kWh during the billing months of

June-September

\$0.030370 per kWh for all Off-Peak kWh during the billing months of

June-September

\$0.036318 per kWh for all On-Peak kWh during the billing months of

October-May

per kWh for all Off-Peak kWh during the billing months of \$0.032274

October-May

Michigan Public Service

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-31.10)

Issued July 30, 2018 by Patti Poppe, President and Chief Executive Officer,

Jackson, Michigan

CANCELLED

REMOVED BY DBR DATE 2-11-19

ORDER U-20134

August 6, 2018 Filed DBR

Effective for service rendered on and after August 1, 2018

Issued under authority of the Michigan Public Service Commission dated July 24, 2018

in Case No. U-18322

(Continued From Sheet No. D-31.00)

Monthly Rate: (Contd)

Power Supply Charges: These charges are applicable to Full Service customers. (Contd)

Charges for Customer Voltage Level 2 (CVL2)

Demand Charge:

Capacity Non-Capacity Total

\$19.38 \$11.52 \$7.86 per kW of On-Peak Billing Demand during the billing

months of June-September

\$10.52 \$7.86 \$18.38 per kW of On-Peak Billing Demand during the billing

months of October-May

Transmission Charge:

Capacity

per kW of On-Peak Billing Demand during the billing months of June-September \$1.86 \$1.86

per kW of On-Peak Billing Demand during the billing months of October-May

Energy Charge:

Non-Capacity

\$0.048189 per kWh for all On-Peak kWh during the billing months

of June-September

\$0.032316 per kWh for all Off-Peak kWh during the billing months

of June-September

\$0.038253 per kWh for all On-Peak kWh during the billing months

of October-May

\$0.034217 per kWh for all Off-Peak kWh during the billing months

of October-May

Charges for Customer Voltage Level 1 (CVL1)

Demand Charge:

Capacity Non-Capacity Total

per kW of On-Peak Billing Demand during the billing \$10.52 \$7.86 \$18.38

months of June-September

\$9.52 \$7.86 \$17.38 per kW of On-Peak Billing Demand during the billing

months of October-May

Transmission Charge:

Capacity

\$1.86 per kW of On-Peak Billing Demand during the billing months of June-September \$1.86 per kW of On-Peak Billing Demand during the billing months of October-May

Energy Charge:

Non-Capacity

\$0.046189 per kWh for all On-Peak kWh during the billing months

of June-September

per kWh for all Off-Peak kWh during the billing months \$0.030316

of June-September

\$0.036253 per kWh for all On-Peak kWh during the billing months

of October-May

\$0.032217 per kWh for all Off-Peak kWh during the billing months

of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-31.10)

Issued April 17, 2018 by Patti Poppe,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED ORDER U-18322 REMOVED BY DBR DATE 8-6-18

Michigan Public Service Commission April 25, 2018 DBR Filed

Effective for service rendered on and after April 1, 2018

(Continued From Sheet No. D-31.05)

Monthly Rate: (Contd)

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$200.00 per customer per month

Charges for Customer Voltage Level 3 (CVL3)

Capacity Charge: per kW of Maximum Demand \$4.20

Charges for Customer Voltage Level 2 (CVL2)

Capacity Charge: \$1.85 per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL1)

Capacity Charge: \$0.96 per kW of Maximum Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .850, the customer bill shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all meteredbased charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .850, a penalty will be applied to all metered-based charges, excluding surcharges, in accordance with the following table:

Power Factor	Penalty
0.800 to 0.849	0.50%
0.750 to 0.799	1.00%
0.700 to 0.749	2.00%
Below 0.700	3% first 2 months

Adjustment for Power Factor shall not be applied when the On-Peak Billing Demand is based on 60% of the highest On-Peak Billing Demand created during the preceding bill months of June through September or on a Minimum On-Peak Billing Demand.

(c) A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.

(Continued on Sheet No. D-32.00)

Issued July 30, 2018 by Patti Poppe. President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service August 6, 2018 Filed DBR ORDER U-20134 REMOVED BY DBR

CANCELLED

DATE 2-11-19

Effective for service rendered on and after August 1, 2018

(Continued From Sheet No. D-31.05)

Monthly Rate: (Contd)

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$200.00 per customer per month

Charges for Customer Voltage Level 3 (CVL3)

Capacity Charge: \$4.19 per kW of Maximum Demand

Charges for Customer Voltage Level 2 (CVL2)

Capacity Charge: \$ 1.85 per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL1)

Capacity Charge: \$ 0.96 per kW of Maximum Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .850, the customer bill shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all metered-based charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .850, a penalty will be applied to all metered-based charges, excluding surcharges, in accordance with the following table:

Power Factor	Penalty
0.800 to 0.849	0.50%
0.750 to 0.799	1.00%
0.700 to 0.749	2.00%
Below 0.700	3% first 2 months

Adjustment for Power Factor shall not be applied when the On-Peak Billing Demand is based on 60% of the highest On-Peak Billing Demand created during the preceding bill months of June through September or on a Minimum On-Peak Billing Demand.

(c) A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.

(Continued on Sheet No. D-32.00)

Issued June 13, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 8-6-18

Michigan Public Service
Commission

June 18, 2018

Filed DBR

Effective for service rendered on and after June 11, 2018

(Continued From Sheet No. D-31.05)

Monthly Rate: (Contd)

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

\$200.00 System Access Charge: per customer per month

Charges for Customer Voltage Level 3 (CVL3)

Capacity Charge: \$ 4.21 per kW of Maximum Demand

Charges for Customer Voltage Level 2 (CVL2)

Capacity Charge: \$ 1.90 per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL1)

Capacity Charge: \$ 1.06 per kW of Maximum Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .850, the customer bill shall be adjusted as follows:

- If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all meteredbased charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .850, a penalty will be applied to all metered-based charges, excluding surcharges, in accordance with the following table:

Power Factor	Penalty
0.800 to 0.849	0.50%
0.750 to 0.799	1.00%
0.700 to 0.749	2.00%
Below 0.700	3% first 2 months

Adjustment for Power Factor shall not be applied when the On-Peak Billing Demand is based on 60% of the highest On-Peak Billing Demand created during the preceding bill months of June through September or on a Minimum On-Peak Billing Demand.

(c) A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.

Michigan Public Service

Commission

April 25, 2018

(Continued on Sheet No. D-32.00)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED ORDER U-18322

DATE 6-19-18

DBR REMOVED BY DBR

Effective for service rendered on and after April 1, 2018

(Continued From Sheet No. D-31.00)

Monthly Rate (Contd)

Power Supply Charges - These charges are applicable to Full Service Customers. (Contd)

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$20.24 per kW of On-Peak Billing Demand during the billing months of June-September per kW of On-Peak Billing Demand during the billing months of October-May

Energy Charge: \$0.048966 per kWh for all On-Peak kWh during the billing months of June-September

\$0.031098 per kWh for all Off-Peak kWh during the billing months of June-September \$0.039207 per kWh for all On-Peak kWh during the billing months of October-May \$0.033935 per kWh for all Off-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges - These charges are applicable to Full Service and Retail Open Access (ROA) Customers.

System Access Charge: \$200.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$4.92 per kW of Maximum Demand

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$2.07 per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$1.14 per kW of Maximum Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the *Power Plant* Securitization Charges shown on Sheet No. D-5.10.

Adjustment for Power Factor

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .850, the customer bill shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all metered-based charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .850, a penalty will be applied to all metered-based charges, excluding surcharges, in accordance with the following table:

Power Factor	Penalty
0.800 to 0.849	0.50%
0.750 to 0.799	1.00%
0.700 to 0.749	2.00%
D 1 0.700	20/ 5 / 2

Below 0.700 3% first 2 months

Adjustment for Power Factor shall not be applied when the On-Peak Billing Demand is based on 60% of the highest On-Peak Billing Demand created during the preceding bill months of June through September or on a Minimum On-Peak Billing Demand.

(c) A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.

(Continued on Sheet No. D-32.00)

Issued October 16, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED

Michigan Public Service
Commission

October 16, 2017

ORDER_U-18322

REMOVED BY DBR
DATE 04-25-18

Effective for bills rendered on and after the Company's November 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16759 and dated February 23, 2016 in Case No. U-12505

(Continued From Sheet No. D-31.00)

Monthly Rate (Contd)

Power Supply Charges - These charges are applicable to Full Service Customers. (Contd)

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$20.24 per kW of On-Peak Billing Demand during the billing months of June-September

\$19.24 per kW of On-Peak Billing Demand during the billing months of October-May

Energy Charge:

\$0.048966 per kWh for all On-Peak kWh during the billing months of June-September

\$0.031098 per kWh for all Off-Peak kWh during the billing months of June-September

\$0.039207 per kWh for all On-Peak kWh during the billing months of October-May \$0.033935 per kWh for all Off-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges - These charges are applicable to Full Service and Retail Open Access (ROA) Customers.

System Access Charge:

\$200.00

per customer per month

Charges for Customer Voltage Level 3 (CVL 3) \$4.92

Capacity Charge:

per kW of Maximum Demand

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge:

\$2.07

per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge:

\$1.14

per kW of Maximum Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

Adjustment for Power Factor

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .850, the customer bill shall be adjusted as follows:

- If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all metered-based charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .850, a penalty will be applied to all meteredbased charges, excluding surcharges, in accordance with the following table:

Power Factor	Penalty
0.800 to 0.849	0.50%
0.750 to 0.799	1.00%
0.700 to 0.749	2.00%
Relow 0.700	3% first 2 month

Adjustment for Power Factor shall not be applied when the On-Peak Billing Demand is based on 60% of the highest On-Peak Billing Demand created during the preceding bill months of June through September or on a Minimum On-Peak Billing Demand.

(c) A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.

(Continued on Sheet No. D-32.00)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

(Continued From Sheet No. D-31.00)

Monthly Rate: (Contd)

Power Supply Charges: These charges are applicable to Full Service Customers. (Contd)

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$19.05 per kW of On-Peak Billing Demand during the billing months of June-September

\$16.05 per kW of On-Peak Billing Demand during the billing months of October-May

Energy Charge: \$0.048677 per kWh for all On-Peak kWh during the billing months of June-September

\$0.031733 per kWh for all Off-Peak kWh during the billing months of June-September

\$0.040699 per kWh for all On-Peak kWh during the billing months of October-May per kWh for all Off-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) Customers.

System Access Charge: \$100.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$4.05 per kW of Maximum Demand

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$2.25 per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$0.62 per kW of Maximum Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .850, the customer bill shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all metered-based charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .850, a penalty will be applied to all metered-based charges, excluding surcharges, in accordance with the following table:

Power Factor	Penalty
0.800 to 0.849	0.50%
0.750 to 0.799	1.00%
0.700 to 0.749	2.00%

Below 0.700 3% first 2 months

03-14-17

(c) A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.

(Continued on Sheet No. D-32.00)

Issued March 15, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after April 15, 2016

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-31.00)

Monthly Rate: (Contd)

Power Supply Charges: These charges are applicable to Full Service Customers. (Contd)

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$19.42 per kW of On-Peak Billing Demand during the billing months of June-September

\$16.42 per kW of On-Peak Billing Demand during the billing months of October-May

Energy Charge: \$0.048793 per kWh for all On-Peak kWh during the billing months of June-September

\$0.031809 per kWh for all Off-Peak kWh during the billing months of June-September

\$0.040796 per kWh for all On-Peak kWh during the billing months of October-May per kWh for all Off-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) Customers.

System Access Charge: \$100.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$4.05 per kW of Maximum Demand

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$2.25 per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$0.62 per kW of Maximum Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .850, the *customer bill* shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all metered-based charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .850, a penalty will be applied to all metered-based charges, excluding surcharges, in accordance with the following table:

Power Factor	Penalty
0.800 to 0.849	0.50%
0.750 to 0.799	1.00%
0.700 to 0.749	2.00%

Below 0.700 3% first 2 months

(c) A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.

(Continued on Sheet No. D-32.00)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-31.00)

Monthly Rate: (Contd)

Power Supply Charges: These charges are applicable to Full Service Customers. (Contd)

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$11.00 per kW of On-Peak Billing Demand during the billing months of June-September

\$9.00 per kW of On-Peak Billing Demand during the billing months of October-May

Energy Charge: \$0.085371 per kWh for all On-Peak kWh during the billing months of June-September

\$0.055371 per kWh for all Off-Peak kWh during the billing months of June-September

\$0.055371 per kWh for all On-Peak kWh during the billing months of October-May per kWh for all Off-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) Customers.

System Access Charge: \$100.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$1.00 per kW of Maximum Demand

Distribution Charge: \$0.008107 per kWh for all kWh

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$0.50 per kW of Maximum Demand

Distribution Charge: \$0.006107 per kWh for all kWh

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$0.30 per kW of Maximum Demand

Distribution Charge: \$0.002607 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet *Nos.* D-5.00 *and* D-5.10.

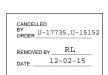
Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, the capacity charges plus the substation ownership credit shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period. The capacity charges plus the substation ownership credit shall not be increased when the On-Peak Billing Demand is based on a minimum billing demand.

(Continued on Sheet No. D-32.00)

Issued July 22, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after the Company's August 2014 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 6, 2013 in Case No. U-17473

(Continued From Sheet No. D-31.00)

Monthly Rate: (Contd)

Power Supply Charges: These charges are applicable to Full Service Customers. (Contd)

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$11.00 per kW of On-Peak Billing Demand during the billing months of June-September

\$9.00 per kW of On-Peak Billing Demand during the billing months of October-May

Energy Charge: \$0.085371 per kWh for all On-Peak kWh during the billing months of June-September

\$0.055371 per kWh for all Off-Peak kWh during the billing months of June-September

\$0.055371 per kWh for all On-Peak kWh during the billing months of October-May per kWh for all Off-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) Customers.

System Access Charge: \$100.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$1.00 per kW of Maximum Demand

Distribution Charge: \$0.008107 per kWh for all kWh

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$0.50 per kW of Maximum Demand

Distribution Charge: \$0.006107 per kWh for all kWh

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$0.30 per kW of Maximum Demand

Distribution Charge: \$0.002607 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, the capacity charges plus the substation ownership credit shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period. The capacity charges plus the substation ownership credit shall not be increased when the On-Peak Billing Demand is based on a minimum billing demand.

(Continued on Sheet No. D-32.00)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

CANCELLED BY U-17473,U-15152 ORDER U-17473,U-15152
REMOVED BY RL DATE 07-23-14

(Continued From Sheet No. D-31.00)

Monthly Rate: (Contd)

Power Supply Charges: These charges are applicable to Full Service Customers. (Contd)

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$11.00 per kW of On-Peak Billing Demand during the billing months of June-September

\$9.00 per kW of On-Peak Billing Demand during the billing months of October-May

Energy Charge: \$0.086475 per kWh for all On-Peak kWh during the billing months of June-September

\$0.056475 per kWh for all Off-Peak kWh during the billing months of June-September

\$0.056475 per kWh for all On-Peak kWh during the billing months of October-May per kWh for all Off-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) Customers.

System Access Charge: \$100.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$1.00 per kW of Maximum Demand

Distribution Charge: \$0.010443 per kWh for all kWh for a Full Service Customer

\$0.008898 per kWh for all kWh for a ROA Customer

Chargesfor Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$0.50 per kW of Maximum Demand

Distribution Charge: \$0.008443 per kWh for all kWh for a Full Service Customer

\$0.006898 per kWh for all kWh for a ROA Customer

Chargesfor Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$0.30 per kW of Maximum Demand

Distribution Charge: \$0.004943 per kWh for all kWh for a Full Service Customer

\$0.003398 per kWh for all kWh for a ROA Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period . Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, the capacity charges plus the substation ownership credit shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period. The capacity charges plus the substation ownership credit shall not be increased when the On-Peak Billing Demand is based on a minimum billing demand.

(Continued on Sheet No. D-32.00)

Issued July 10, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after July 10, 2012

Issued under authority of the Michigan Public Service Commission dated June 26, 2012 in Case No. U-17043

(Continued From Sheet No. D-31.00)

Monthly Rate: (Contd)

Power Supply Charges: These charges are applicable to Full Service Customers. (Contd)

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$11.00 per kW of On-Peak Billing Demand during the billing months of June-September

\$9.00 per kW of On-Peak Billing Demand during the billing months of October-May

Energy Charge: \$0.086475 per kWh for all On-Peak kWh during the billing months of June-September

\$0.056475 $\,$ per kWh for all Off-Peak kWh during the billing months of June-September

\$0.056475 per kWh for all On-Peak kWh during the billing months of October-May \$0.046475 per kWh for all Off-Peak kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) Customers.

System Access Charge: \$100.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$1.00 per kW of Maximum Demand

Distribution Charge: \$0.011184 per kWh for all kWh for a Full Service Customer

\$0.009639 per kWh for all kWh for a ROA Customer

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$0.50 per kW of Maximum Demand

Distribution Charge: \$0.009184 per kWh for all kWh for a Full Service Customer

\$0.007639 per kWh for all kWh for a ROA Customer

<u>Charges</u> for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$0.30 per kW of Maximum Demand

Distribution Charge: \$0.005684 per kWh for all kWh for a Full Service Customer

\$0.004139 per kWh for all kWh for a ROA Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period . Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, the capacity charges plus the substation ownership credit shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period. The capacity charges plus the substation ownership credit shall not be increased when the On-Peak Billing Demand is based on a minimum billing demand.

(Continued on Sheet No. D-32.00)

Issued June 19, 2012 by J. G. Russell.

President and Chief Executive Officer,

Jackson, Michigan





Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

(Continued From Sheet No. D-31.00)

Monthly Rate: (Contd)

Power Supply Charges: These charges are applicable to Full Service customers. (Contd)

Credit Adjustments for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$(2.82) per kW for all kW of On-Peak Billing Demand during the billing

months of June-September

\$(2.40) per kW for all kW of On-Peak Billing Demand during the billing

months of October-May

Energy Charge: \$(0.002561) per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

All customers shall be assessed the charges depicted under Customer Voltage Level 3. Customer Voltage Level 2 customers and Customer Voltage Level 1 customers shall receive credit adjustments as depicted below.

System Access Charge: \$400.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$1.46 per kW of Maximum Demand

Distribution Charge: \$0.005959 per kWh for all kWh for a Full Service customer

\$0.003047 per kWh for all kWh for a ROA customer

Credit Adjustments for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$(0.75) per kW of Maximum Demand

Distribution Charge: No Adjustment

Credit Adjustments for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$(1.16) per kW of Maximum Demand

Filed

Distribution Charge: No Adjustment

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, the capacity charges plus the substation ownership credit shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period. The capacity charges plus the substation ownership credit shall not be increased when the On-Peak Billing Demand is based on a minimum billing demand.

U-16890
BY ORDER U-16794 , U-15152
REMOVED BY RL
DATE 06-25-12

(Continued on Sheet No. D-32.00)

Michigan Public Service Commission

Rovember 23, 2010

Effective for service rendered on and after November 17, 2010

Issued under authority of the Michigan Public Service Commission dated November 16, 2010 in Case No. U-16191

Issued November 22, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

(Continued From Sheet No. D-31.00)

Monthly Rate: (Contd)

Power Supply Charges: These charges are applicable to Full Service customers. (Contd)

Credit Adjustments for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$(0.64) per kW for all kW of On-Peak Billing Demand during the billing

months of June-September

\$(1.07) per kW for all kW of On-Peak Billing Demand during the billing

months of October-May

Energy Charge: \$(0.004000) per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

All customers shall be assessed the charges depicted under Customer Voltage Level 3. Customer Voltage Level 2 customers and Customer Voltage Level 1 customers shall receive credit adjustments as depicted below.

System Access Charge: \$400.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$1.46 per kW of Maximum Demand

Distribution Charge: \$0.005959 per kWh for all kWh for a Full Service customer

\$0.003047 per kWh for all kWh for a ROA customer

Credit Adjustments for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$(0.75) per kW of Maximum Demand

Distribution Charge: No Adjustment

Credit Adjustments for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$(1.16) per kW of Maximum Demand

Distribution Charge: No Adjustment

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, the capacity charges *plus the substation ownership credit* shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period. The capacity charges plus the substation ownership credit shall not be increased when the On-Peak Billing Demand is based on a minimum billing demand.

(Continued on Sheet No. D-32.00)

Issued November 18, 2010 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

BY ORDER U-16191,U-15152

REMOVED BY RL

DATE 11-23-10

Michigan Public Service
Commission

November 22, 2010

Filed

Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-31.00)

Monthly Rate: (Contd)

Power Supply Charges: These charges are applicable to Full Service customers. (Contd)

Credit Adjustments for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$(1.86) per kW for all kW of On-Peak Billing Demand during the billing

months of June-September

\$(2.24) per kW for all kW of On-Peak Billing Demand during the billing

months of October-May

Energy Charge: \$(0.002532) per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

All customers shall be assessed the charges depicted under Customer Voltage Level 3. Customer Voltage Level 2 customers and Customer Voltage Level 1 customers shall receive credit adjustments as depicted below.

System Access Charge: \$400.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$2.09 per kW of Maximum Demand

Distribution Charge: \$0.007811 per kWh for all kWh for a Full Service customer

\$0.004021 per kWh for all kWh for a ROA customer

Credit Adjustments for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$(0.52) per kW of Maximum Demand

Distribution Charge: No Adjustment

Credit Adjustments for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$(1.19) per kW of Maximum Demand

Distribution Charge: No Adjustment

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, the capacity charges shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period. The capacity charges shall not be increased when the On-Peak Billing Demand is based on a minimum billing demand.

(Continued on Sheet No. D-32.00)

Issued March 24, 2010 by J. G. Russell, President and Chief Operating Officer.

Jackson, Michigan CANCELLED

BY U-16191, U-15152

REMOVED BY RL
DATE 11-22-10



Effective for service rendered on and after March 19, 2010

Issued under authority of the Michigan Public Service Commission dated January 25, 2010 and March 18, 2010 in Case No. U-15645

(Continued From Sheet No. D-31.00)

Monthly Rate: (Contd)

Power Supply Charges: These charges are applicable to Full Service customers. (Contd)

Credit Adjustments for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$(1.86) per kW for all kW of On-Peak Billing Demand during the billing

months of June-September

\$(2.25) per kW for all kW of On-Peak Billing Demand during the billing

months of October-May

Energy Charge: \$(0.002538) per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

All customers shall be assessed the charges depicted under Customer Voltage Level 3. Customer Voltage Level 2 customers and Customer Voltage Level 1 customers shall receive credit adjustments as depicted below.

System Access Charge: \$400.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$2.09 per kW of Maximum Demand

Distribution Charge: \$0.008027 per kWh for all kWh for a Full Service customer

\$0.004038 per kWh for all kWh for a ROA customer

Credit Adjustments for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$(0.52) per kW of Maximum Demand

Distribution Charge: No Adjustment

Credit Adjustments for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$(1.19) per kW of Maximum Demand

Distribution Charge: No Adjustment

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period . Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, the capacity charges shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period. The capacity charges shall not be increased when the On-Peak Billing Demand is based on a minimum billing demand.

(Continued on Sheet No. D-32.00)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-15645, U-15152
REMOVED BY RL
DATE 03-24-10



Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

(Continued From Sheet No. D-31.00)

Monthly Rate: (Contd)

Power Supply Charges: These charges are applicable to Full Service customers. (Contd)

Credit Adjustments for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$(0.40) per kW for all kW of On-Peak Billing Demand

Energy Charge: \$(0.001630) per kWh for all kWh of On-Peak kWh

(0.001246) per kWh for all kWh of Off-Peak kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

All customers shall be assessed the charges depicted under Customer Voltage Level 3. Customer Voltage Level 2 customers and Customer Voltage Level 1 customers shall receive credit adjustments as depicted below.

System Access Charge: \$400.00 per customer per month

<u>Charges for</u> <u>Customer Voltage Level 3 (CVL 3)</u>

Capacity Charge: \$1.77 per kW of Maximum Demand

Distribution Charge: \$0.003009 per kWh for all kWh for a Full Service customer

\$0.001831 per kWh for all kWh for a ROA customer

Credit Adjustments for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$(0.50) per kW of Maximum Demand

Distribution Charge: No Adjustment

<u>Credit Adjustments for Customer Voltage Level 1 (CVL 1)</u>

Capacity Charge: \$(1.00) per kW of Maximum Demand

Distribution Charge: No Adjustment

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period . Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, the capacity charges shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period. The capacity charges shall not be increased when the On-Peak Billing Demand is based on a minimum billing demand.

(Continued on Sheet No. D-32.00)

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE PRIMARY RATE B-1

(Continued From Sheet No. D-31.00)

Monthly Rate: (Contd)

Substation Ownership Credit:

Where service is supplied at more than 25,000 Volts through customer-owned equipment, a substation ownership credit based on the current month maximum demand may be applicable in accordance with Rule C15., Substation Ownership Credit.

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.008000) per kWh for all kWh for a Full Service customer \$(0.002000) per kWh for all kWh for a Retail Open Access customer

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Upon the effective date of the final Commission Order in Case No. U-15245, the Company shall begin accumulating customer educational institution credits. The Company will be unable to apply the cumulative educational institution credits to the customer's bill until final implementation of a new billing system. Educational institution credits will be accumulated for qualifying customers in the meantime commencing with the billing month that the written contract becomes effective. The cumulative educational institution credits, including interest accrued on the credits per Billing Practices Applicable to Non-Residential Electric and Gas Customers Rule R 460.1607(5), shall be applied to the customer's first bill subsequent to full implementation of the Company's new billing system, allowing such credits to be applied to customers' bills.

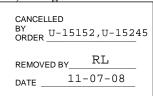
Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

(Continued on Sheet No. D-32.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245 M.P.S.C. No. 13 - Electric Consumers Energy Company (To add Transmission On-Peak Billing Demand and reformat Rate Book)

LARGE GENERAL SERVICE PRIMARY DEMAND RATE GPD

(Continued From Sheet No. D-31.10)

Monthly Rate: (Contd)

Maximum Demand:

The Maximum Demand shall be the highest 15-minute demand created during the current month or previous 11 months.

On-Peak Billing Demand:

The On-Peak Billing Demand shall be based on the highest on-peak demand created during the billing month, but never less than 60% of the highest on-peak billing demand of the preceding billing months of June through September, nor less than 25 kW.

The On-Peak Billing Demand shall be the Kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule C14., Provisions Governing the Application of On-Peak and Off-Peak Rates.

The Company reserves the right to make special determination of the On-Peak Billing Demand, and/or the Minimum Charge, should the equipment which creates momentary high demands be included in the customer's installation.

Transmission On-Peak Billing Demand:

The Transmission On-Peak Billing Demand for each billing month shall be the Kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule C14., Provisions Governing the Application of On-Peak and Off-Peak Rates.

Resale Service Provision:

Subject to any restrictions, this provision is available to customers desiring Primary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 Volts, energy is measured through an Interval Data Meter, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the Maximum Demand.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Charges for Customer Voltage Level 2 (CVL 2)

Substation Ownership Credit: \$(0.65) per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL 1)

ORDER U-20134

REMOVED BY DBR DATE 2-11-19

Substation Ownership Credit: \$(0.38) per kW of Maximum Demand

For those customers served by more than one substation where one or more of the substations is owned by the customer, the credit will be applied to the customer's coincident Maximum Demand for those substations owned by the customer. This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

(Continued on Sheet No. D-33.00)

Issued April 17, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

Michigan Public Service
Commission

April 25, 2018

Filed DBR

Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

(Continued From Sheet No. D-31.10)

Monthly Rate (Contd)

Maximum Demand

The Maximum Demand shall be the highest 15-minute demand created during the current month or previous 11 months.

On-Peak Billing Demand

The On-Peak Billing Demand shall be based on the highest on-peak demand created during the billing month, but never less than 60% of the highest on-peak billing demand of the preceding billing months of June through September, nor less than 25 kW.

The On-Peak Billing Demand shall be the Kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule C14., Provisions Governing the Application of On-Peak and Off-Peak Rates

The Company reserves the right to make special determination of the On-Peak Billing Demand, and/or the Minimum Charge, should the equipment which creates momentary high demands be included in the customer's installation.

Resale Service Provision

Subject to any restrictions, this provision is available to customers desiring Primary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

Substation Ownership Credit

Where service is supplied at a nominal voltage of more than 25,000 Volts, energy is measured through an Interval Data Meter, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the Maximum Demand.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges - These charges are applicable to Full Service and Retail Open Access Customers.

Charges for Customer Voltage Level 2 (CVL 2)

Substation Ownership Credit: \$(0.64) per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL 1)

Substation Ownership Credit: \$(0.44) per kW of Maximum Demand

For those customers served by more than one substation where one or more of the substations is owned by the customer, the credit will be applied to the customer's coincident Maximum Demand for those substations owned by the customer. This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Aggregate Peak Demand Service Provision (GAP)

This provision is available to any customer with 7 accounts or more who desire to aggregate their On-Peak Billing Demands for power supply billing purposes. To be eligible, each account must have a minimum average On-Peak Billing Demand of 250 kW and be located within the same billing district. The customer's aggregated accounts shall be billed under the same rate schedule and service provisions. The aggregate maximum capacity of all customers served under this provision shall be limited to 200,000 kW.

This provision commences with service rendered on and after June 20, 2008 and remains in effect until terminated by a Commission Order.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Interval Data Meters are required for service under this provision.

The aggregated accounts shall be summarized for each interval time period registered and a comparison shall be performed to determine the on-peak time at which the summarized value of the aggregated accounts reached a maximum for the billing month. The individual aggregated accounts shall be billed for their corresponding On-Peak Billing Demand occurring at that point in time.

(Continued on Sheet No. D-33.00)

Issued March 10, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED

ORDER_U-18322

REMOVED BY DBR
DATE 04-25-18



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

(Continued From Sheet No. D-31.10)

Monthly Rate: (Contd)

Maximum Demand:

The Maximum Demand shall be the highest 15-minute demand created during the current month or previous 11 months.

On-Peak Billing Demand:

The On-Peak Billing Demand shall be based on the highest on-peak demand created during the billing month, but never less than 25 kW.

The On-Peak Billing Demand shall be the Kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule C14., Provisions Governing the Application of On-Peak and Off-Peak Rates.

The Company reserves the right to make special determination of the On-Peak Billing Demand, and/or the Minimum Charge, should the equipment which creates momentary high demands be included in the customer's installation.

Resale Service Provision:

Subject to any restrictions, this provision is available to customers desiring Primary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 Volts, energy is measured through an Interval Data Meter, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the Maximum Demand.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Substation Ownership Credit: \$(0.30) per kW of Maximum Demand

For those customers served by more than one substation where one or more of the substations is owned by the customer, the credit will be applied to the customer's coincident Maximum Demand for those substations owned by the customer. This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Aggregate Peak Demand Service Provision (GAP):

This provision is available to any customer with 7 accounts or more who desire to aggregate their On-Peak Billing Demands for power supply billing purposes. To be eligible, each account must have a minimum average On-Peak Billing Demand of 250 kW and be located within the same billing district. The customer's aggregated accounts shall be billed under the same rate schedule and service provisions. The aggregate maximum capacity of all customers served under this provision shall be limited to 200,000 kW.

This provision commences with service rendered on and after June 20, 2008 and remains in effect until terminated by a Commission Order.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Interval Data Meters are required for service under this provision.

The aggregated accounts shall be summarized for each interval time period registered and a comparison shall be performed to determine the on-peak time at which the summarized value of the aggregated accounts reached a maximum for the billing month. The individual aggregated accounts shall be billed for their corresponding On-Peak Billing Demand occurring at that point in time.

(Continued on Sheet No. D-33.00)

Issued December 1, 2015 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY U-17990, U-15152

REMOVED BY____RL

DATE 03-14-17



Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-31.10)

Monthly Rate: (Contd)

Maximum Demand:

The Maximum Demand shall be the highest 15-minute demand created during the current month or previous 11 months.

On-Peak Billing Demand:

The On-Peak Billing Demand shall be based on the highest on-peak demand created during the billing month, but never less than 25 kW.

The On-Peak Billing Demand shall be the Kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule C14., Provisions Governing the Application of On-Peak and Off-Peak Rates.

The Company reserves the right to make special determination of the On-Peak Billing Demand, and/or the Minimum Charge, should the equipment which creates momentary high demands be included in the customer's installation.

Resale Service Provision:

Subject to any restrictions, this provision is available to customers desiring Primary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 Volts, energy is measured through an Interval Data Meter, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the Maximum Demand.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Substation Ownership Credit: \$(0.30) per kW of Maximum Demand

This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Aggregate Peak Demand Service Provision (GAP):

This provision is available to any customer with 7 accounts or more who desire to aggregate their On-Peak Billing Demands for power supply billing purposes. To be eligible, each account must have a minimum average On-Peak Billing Demand of 250 kW and be located within the same billing district. The customer's aggregated accounts shall be billed under the same rate schedule and service provisions. The aggregate maximum capacity of all customers served under this provision shall be limited to 200,000 kW.

This provision commences with service rendered on and after June 20, 2008 and remains in effect until terminated by a Commission Order.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Interval Data Meters are required for service under this provision.

The aggregated accounts shall be summarized for each interval time period registered and a comparison shall be performed to determine the on-peak time at which the summarized value of the aggregated accounts reached a maximum for the billing month. The individual aggregated accounts shall be billed for their corresponding On-Peak Billing Demand occurring at that point in time.

Michigan Public Service

Commission

(Continued on Sheet No. D-33.00)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



12-02-15

Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-31.10)

Monthly Rate: (Contd)

Maximum Demand:

The Maximum Demand shall be the highest 15-minute demand created during the current month or previous 11 months.

On-Peak Billing Demand:

The On-Peak Billing Demand shall be based on the highest on-peak demand created during the billing month, but never less than 25 kW.

The On-Peak Billing Demand shall be the Kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule *C14*., Provisions Governing the Application of On-Peak and Off-Peak Rates.

The Company reserves the right to make special determination of the On-Peak Billing Demand, and/or the Minimum Charge, should the equipment which creates momentary high demands be included in the customer's installation.

Resale Service Provision:

Subject to any restrictions, this provision is available to customers desiring Primary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 Volts, energy is measured through an Interval Data Meter, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the Maximum Demand.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Substation Ownership Credit: \$(0.30) per kW of Maximum Demand

This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Aggregate Peak Demand Service Provision (GAP):

This provision is available to any customer with 7 accounts or more who desire to aggregate their On-Peak Billing Demands for power supply billing purposes. To be eligible, each account must have a minimum average On-Peak Billing Demand of 250 kW and be located within the same billing district. The customer's aggregated accounts shall be billed under the same rate schedule and service provisions. The aggregate maximum capacity of all customers served under this provision shall be limited to 200,000 kW.

This provision commences with service rendered on and after June 20, 2008 and remains in effect until *terminated* by a Commission Order.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Interval Data Meters are required for service under this provision.

The aggregated accounts shall be summarized for each interval time period registered and a comparison shall be performed to determine the on-peak time at which the summarized value of the aggregated accounts reached a maximum for the billing month. The individual aggregated accounts shall be billed for their corresponding On-Peak Billing Demand occurring at that point in time.

This provision shall not be taken in conjunction with General Economic Development Service Provision GED.

(Continued on Sheet No. D-33.00)

Issued June 19, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CAMCELLED U-17087,U-17235

BY ORDER <u>U-16736</u>, U-15152

06-04-13

REMOVED BY.___ RL



Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

Fourth Revised Sheet No. D-32.00

GENERAL SERVICE PRIMARY DEMAND RATE GPD

(Continued From Sheet No. D-31.10)

Monthly Rate: (Contd) **Maximum Demand:**

The Maximum Demand shall be the highest 15-minute demand created during the current month or previous 11 months.

On-Peak Billing Demand:

The On-Peak Billing Demand shall be based on the highest on-peak demand created during the billing month, but never less than 25 kW.

The On-Peak Billing Demand shall be the Kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule C13., Provisions Governing the Application of On-Peak and Off-Peak Rates.

The Company reserves the right to make special determination of the On-Peak Billing Demand, and/or the Minimum Charge, should the equipment which creates momentary high demands be included in the customer's installation.

Resale Service Provision:

Subject to any restrictions, this provision is available to customers desiring Primary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 Volts, energy is measured through an Interval Data Meter, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the Maximum Demand.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Substation Ownership Credit: \$(0.30) per kW of Maximum Demand

This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Aggregate Peak Demand Service Provision (GAP):

This provision is available to any customer with 7 accounts or more who desire to aggregate their On-Peak Billing Demands for power supply billing purposes. To be eligible, each account must have a minimum average On-Peak Billing Demand of 250 kW and be located within the same billing district. The customer's aggregated accounts shall be billed under the same rate schedule and service provisions. A customer's total participation shall be limited to 40,000 kW of annual aggregate On-Peak Billing Demand. The aggregate maximum capacity of all customers served under this provision shall be limited to 115,000 kW.

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Interval Data Meters are required for service under this provision.

The aggregated accounts shall be summarized for each interval time period registered and a comparison shall be performed to determine the on-peak time at which the summarized value of the aggregated accounts reached a maximum for the billing month. The individual aggregated accounts shall be billed for their corresponding On-Peak Billing Demand occurring at that point in time.

This provision shall not be taken in conjunction with General Economic Development Service Provision GED.

(Continued on Sheet No. D-33.00)

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, CANCELLED U-16890 Jackson, Michigan BY U-16794,U-15152

> REMOVED BY____RL DATE 06-25-12



Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-31.10)

Monthly Rate: (Contd) Maximum Demand:

The Maximum Demand shall be the highest 15-minute demand created during the current month or previous 11 months.

On-Peak Billing Demand:

The On-Peak Billing Demand shall be based on the highest on-peak demand created during the billing month, but never less than 25 kW.

The On-Peak Billing Demand shall be the Kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule C13., Provisions Governing the Application of On-Peak and Off-Peak Rates.

The Company reserves the right to make special determination of the On-Peak Billing Demand, and/or the Minimum Charge, should the equipment which creates momentary high demands be included in the customer's installation.

Resale Service Provision:

Subject to any restrictions, this provision is available to customers desiring Primary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 Volts, energy is measured through an Interval Data Meter, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the Maximum Demand.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Substation Ownership Credit: \$(0.90) per kW of Maximum Demand

This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Aggregate Peak Demand Service Provision (GAP):

This provision is available to any customer with 7 accounts or more who desire to aggregate their On-Peak Billing Demands for power supply billing purposes. To be eligible, each account must have a minimum average On-Peak Billing Demand of 250 kW and be located within the same billing district. The customer's aggregated accounts shall be billed under the same rate schedule and service provisions. A customer's total participation shall be limited to 40,000 kW of annual aggregate On-Peak Billing Demand. The aggregate maximum capacity of all customers served under this provision shall be limited to 115,000 kW.

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

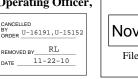
Interval Data Meters are required for service under this provision.

The aggregated accounts shall be summarized for each interval time period registered and a comparison shall be performed to determine the on-peak time at which the summarized value of the aggregated accounts reached a maximum for the billing month. The individual aggregated accounts shall be billed for their corresponding On-Peak Billing Demand occurring at that point in time.

This provision shall not be taken in conjunction with General Economic Development Service Provision GED.

(Continued on Sheet No. D-33.00)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

(Continued From Sheet No. D-31.10)

Monthly Rate: (Contd) Maximum Demand:

The Maximum Demand shall be the highest 15-minute demand created during the current month or previous 11 months.

On-Peak Billing Demand:

The On-Peak Billing Demand shall be based on the highest on-peak demand created during the billing month, but never less than 25 kW.

The On-Peak Billing Demand shall be the Kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule C13., Provisions Governing the Application of On-Peak and Off-Peak Rates.

The Company reserves the right to make special determination of the On-Peak Billing Demand, and/or the Minimum Charge, should the equipment which creates momentary high demands be included in the customer's installation.

Resale Service Provision:

Subject to any restrictions, this provision is available to customers desiring Primary Voltage service for resale purposes in accordance with Rule C4.4, Resale.

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 Volts, energy is measured through an Interval Data Meter, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the Maximum Demand.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Substation Ownership Credit: \$(0.77) per kW of Maximum Demand

This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Aggregate Peak Demand Service Provision (GAP):

This provision is available to any customer with 7 accounts or more who desire to aggregate their On-Peak Billing Demands for power supply billing purposes. To be eligible, each account must have a minimum average On-Peak Billing Demand of 250 kW and be located within the same billing district. The customer's aggregated accounts shall be billed under the same rate schedule and service provisions. A customer's total participation shall be limited to 40,000 kW of annual aggregate On-Peak Billing Demand. The aggregate maximum capacity of all customers served under this provision shall be limited to 115,000 kW.

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

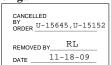
Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Interval Data Meters are required for service under this provision.

The aggregated accounts shall be summarized for each interval time period registered and a comparison shall be performed to determine the on-peak time at which the summarized value of the aggregated accounts reached a maximum for the billing month. The individual aggregated accounts shall be billed for their corresponding On-Peak Billing Demand occurring at that point in time.

This provision shall not be taken in conjunction with General Economic Development Service Provision GED.

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued on Sheet No. D-33.00)

Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE PRIMARY RATE B-1

(Continued From Sheet No. D-31.10)

Monthly Rate: (Contd)

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-33.00)

Issued June 25, 2008 by J. G. Russell,

President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152,U-15245

REMOVED BY RL
DATE 11-07-08



Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE PRIMARY RATE B-1

(Continued From Sheet No. D-31.00)

Monthly Rate: (Contd)
General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Substation Ownership Credit:

Where service is supplied at more than 25,000 Volts through customer-owned equipment, a substation ownership credit based on the current month maximum demand may be applicable in accordance with Rule C15., Substation Ownership Credit.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

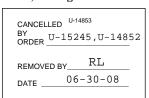
The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

(Continued on Sheet No. D-33.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

(Continued From Sheet No. D-32.00)

Monthly Rate: (Contd)

Aggregate Peak Demand Service Provision (GAP):

This provision is available to any customer with 7 accounts or more who desire to aggregate their On-Peak Billing Demands for power supply billing purposes. To be eligible, each account must have a minimum average On-Peak Billing Demand of 250 kW and be located within the same billing district. The customer's aggregated accounts shall be billed under the same rate schedule and service provisions. The aggregate maximum capacity of all customers served under this provision shall be limited to 200,000 kW.

This provision commences with service rendered on and after June 20, 2008 and remains in effect until terminated by a Commission Order.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Interval Data Meters are required for service under this provision.

The aggregated accounts shall be summarized for each interval time period registered and a comparison shall be performed to determine the on-peak time at which the summarized value of the aggregated accounts reached a maximum for the billing month. The individual aggregated accounts shall be billed for their corresponding On-Peak Billing Demand occurring at that point in time.

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Educational Institution Credit: \$(0.000296) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

(Continued on Sheet No. D-34.00)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY ORDER U-20134

REMOVED BY DBR
DATE 2-11-19

Michigan Public Service
Commission

April 25, 2018

Filed DBR

Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

(Continued From Sheet No. D-32.00)

Monthly Rate: (Contd)

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Educational Institution Credit: \$(0.000326) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

(Continued on Sheet No. D-34.00)

Issued March 10, 2017 by
Patti Poppe,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-18322

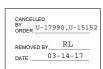
REMOVED BY DBR
DATE 04-25-18



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990 This sheet has been canceled and is reserved for future use.

Issued May 30, 2013 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-32.00)

Monthly Rate: (Contd)

Economic Development Service Provision (GED):

This provision is available to any existing customers on previous rate schedule General Service Economic Development Primary Rate E-2. The Company shall place the existing Rate E-2 customers on this service provision based upon the number of years they have been taking service under Rate E-2. These customers shall be placed on this service provision for a contract term with a remaining term equal to 60 months minus their term of service under Rate E-2. Upon completion of the existing contract, these customers may execute a new-contract under this service provision for a term which ends on or before October 5, 2013 provided the customer has an increase in connected load of at least 1,000 kW. The customer shall, at that time, show proof of a bona fide increase in connected load which exceeds their most recent 12-month Maximum Demand by at least 1,000 kW. The increase in connected load cannot be due to business closure, sale or relocation of work from another facility in Michigan, fuel switching or process replacement situations.

This provision is also available to any new customers who have a bona fide increase in connected load of at least 1,000 kW of Maximum Demand. The increase in connected load cannot be due to business closure, sale or relocation of work from another facility in Michigan, fuel switching or process replacement situations. *These customers may execute a contract under this service provision for a term which ends on or before October 5, 2013.* The Company is not obligated to independently investigate or substantiate the customer's claims in the customer's certification.

A customer who relocates from another Michigan regulated utility's service territory to a Consumers Energy service territory shall not be eligible to receive service under this provision unless the customer exceeds their most recent 12-month Maximum Demand by at least 1,000 kW. The customer new to the Company's service territory shall be metered in accordance with the availability clause on this rate schedule.

All customers shall elect one of two ways to measure the incremental load under this provision:

- The customer shall separately meter their load. All associated metering costs shall be the responsibility of the customer.
- (2) The Company shall establish an average monthly kilowatt-hour and kilowatt base using the customer's most recent 12-month historical billing data. The customer shall receive a discount for any kilowatt-hours and kilowatts used in excess of the established monthly kilowatt-hour and kilowatt base in any billing month for the term of this customer's remaining contracted Economic Development Service Provision.

Once enrolled, the customer must maintain 75% of the incremental contracted Maximum Demand, in addition to their base load, over *the term of the contract*. If the annual average incremental Maximum Demand falls below the 75% floor at any time within the *term of the contract*, the Company shall remove the customer from this provision and the customer shall be required to return 50% of the GED credit distributed to them for the corresponding year in which the customer was removed from this provision.

If any new and/or relocating customer requires an extended period of time to achieve the increase in connected load, the customer shall provide the Company written notice indicating the anticipated date in which they expect to reach the 1,000 kW minimum load requirement. Once the customer achieves the minimum load requirement, the customer shall begin receiving the appropriate credit under this service provision based upon the time elapsed from the written notification date until the actual 1,000 kW requirement is met.

The monthly credit for the Economic Development Service Provision shall be structured using a decreasing scale of percentages over *the term of the contract* and applied as follows:

1st 12 Months	30	%
2nd 12 Months	27	%
3rd 12 Months	22	%
4th 12 Months	15	%
5th 12 Months	. 6	%

(Continued on Sheet No. D-34.00)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

(Continued From Sheet No. D-32.00)

Monthly Rate: (Contd)

Economic Development Service Provision (GED):

This provision is available to any existing customers on previous rate schedule General Service Economic Development Primary Rate E-2. The Company shall place the existing Rate E-2 customers on this service provision based upon the number of years they have been taking service under Rate E-2. These customers shall be placed on this service provision for a five-year period minus their term of service under Rate E-2. Upon completion of the existing contract, these customers may execute a new five-year contract under this service provision. The customer shall, at that time, show proof of a bona fide increase in connected load which exceeds their most recent 12-month Maximum Demand by at least 1,000 kW. The increase in connected load cannot be due to business closure, sale or relocation of work from another facility in Michigan, fuel switching or process replacement situations.

This provision is also available to any new customers who have a bona fide increase in connected load of at least 1,000 kW of Maximum Demand. The increase in connected load cannot be due to business closure, sale or relocation of work from another facility in Michigan, fuel switching or process replacement situations. The customer shall only be allowed to execute a contract under this service provision once every five years. The Company is not obligated to independently investigate or substantiate the customer's claims in the customer's certification.

A customer who relocates from another Michigan regulated utility's service territory to a Consumers Energy service territory shall not be eligible to receive service under this provision unless the customer exceeds their most recent 12-month Maximum Demand by at least 1,000 kW. The customer new to the Company's service territory shall be metered in accordance with the availability clause on this rate schedule.

All customers shall elect one of two ways to measure the incremental load under this provision:

- (1) The customer shall separately meter their load. All associated metering costs shall be the responsibility of the customer.
- (2) The Company shall establish an average monthly kilowatt-hour and kilowatt base using the customer's most recent 12-month historical billing data. The customer shall receive a discount for any kilowatt-hours and kilowatts used in excess of the established monthly kilowatt-hour and kilowatt base in any billing month for the term of this customer's remaining contracted Economic Development Service Provision.

Once enrolled, the customer must maintain 75% of the incremental contracted Maximum Demand, in addition to their base load, over a five-year period. If the annual average incremental Maximum Demand falls below the 75% floor at any time within the five-year period, the Company shall remove the customer from this provision and the customer shall be required to return 50% of the GED credit distributed to them for the corresponding year in which the customer was removed from this provision.

If any new and/or relocating customer requires an extended period of time to achieve the increase in connected load, the customer shall provide the Company written notice indicating the anticipated date in which they expect to reach the 1,000 kW minimum load requirement. Once the customer achieves the minimum load requirement, the customer shall begin receiving the appropriate credit under this service provision based upon the time elapsed from the written notification date until the actual 1,000 kW requirement is met.

The monthly credit for the Economic Development Service Provision shall be structured using a decreasing scale of percentages over a five-year period and applied as follows:

Year 1	30	%
Year 2	27	%
Year 3	22	%
Year 4	15	%
Year 5	6	%

The GED credit shall be calculated by taking the incremental base rate revenue (excluding surcharges and the PSCR factor) times the corresponding percentage for a given year. The result shall then be deducted from the customer's bill.

This provision shall not be taken in conjunction with either the General Aggregate Peak Demand Service Provision (GAP) or the General Educational Institution Service Provision (GEI).

(Continued on Sheet No. D-34.00)

Issued October 31, 2008 by
J. G. Russell,
President and Chief Operating Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-15645, U-15152
REMOVED BY RL
DATE 11-18-09

Michigan Public Service
Commission

November 7, 2008

Filed

Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE PRIMARY RATE B-1

(Continued From Sheet No. D-32.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access Charge included in the rate.

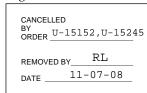
Due Date and Late Payment Charge:

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.

Term and Form of Contract:

Service under this rate shall not require a written contract except for: (i) standby service, (ii) service under the Renewable Resources Program, (iii) service under the Educational Institution Service Provision, (iv) service under the Net Metering Program, or (v) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE PRIMARY RATE B-1

(Continued From Sheet No. D-32.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The customer 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.

Term and Form of Contract:

Service under this rate shall not require a written contract, except where standby service is required, in which case the appropriate contract form shall be used.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

(Continued From Sheet No. D-33.00)

Monthly Rate: (Contd)

Self-Generation Provision (SG):

Subject to any restrictions, as of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

There shall be no double billing of demand under the base rate and the Self-Generation Provision.

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Administrative Cost Charge: \$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's, Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule). The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

Interruptible Service Provision (GI):

This provision is available to any customer account willing to contract for at least 500 kW of On-Peak Billing Demand as interruptible. The Company reserves the right to limit the amount of load contracted as interruptible, but in no case shall it exceed 75,000 kW. Customers shall have no more than 50% of their annual On-Peak Billing Demand contracted as interruptible when contracting for more than 50,000 kW of interruptible load. The aggregate amount of monthly On-Peak Billing Demand subscribed under this provision shall be limited to 300,000 kW.

Consumers Energy may require the Customer to monitor and provide real-time, Internet-enabled power monitoring. If such monitoring is required, Consumers Energy will provide the metering or monitoring devices necessary, which shall be owned by Consumers Energy and provided to the Customer at the Company's expense. The Customer may be required to provide suitable space for such monitoring equipment and either a static or non-static, as applicable, Internet Protocol (IP) address and Local Area Network (LAN) access that allows for Internet-based communication of the Customer's site electricity consumption and interruption event performance.

(Continued on Sheet No. D-34.10)

Issued April 17, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-20134
REMOVED BY DBR

DATE 2-11-19



Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

(Continued From Sheet No. D-33.00)

Monthly Rate (Contd)

Self-Generation Provision (SG)

Subject to any restrictions, as of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

There shall be no double billing of demand under the base rate and the Self-Generation Provision.

Sales of Self-Generated Energy to the Company

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Administrative Cost Charge

\$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's, Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule). The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

Interruptible Service Provision (GI)

This provision is available to any customer account willing to contract for at least 500 kW of On-Peak Billing Demand as interruptible. The Company reserves the right to limit the amount of load contracted as interruptible, but in no case shall it exceed 50,000 kW. The aggregate amount of monthly On-Peak Billing Demand subscribed under this provision shall be limited to 250,000 kW.

The customer may choose to have the interruptible load separately metered. The customer shall bear any expense incurred by the Company in providing a separate service for the interruptible portion of an existing customer load. The customer must provide space suitable for the separate metering.

(Continued on Sheet No. D-34.10)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

DATE _04-25-18



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

(Continued From Sheet No. D-33.00)

Monthly Rate: (Contd)

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Educational Institution Credit: \$(0.000336) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

(Continued on Sheet No. D-34.10)

Issued March 15, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after April 15, 2016

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-33.00)

Monthly Rate: (Contd)

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Educational Institution Credit: \$(0.000337) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

(Continued on Sheet No. D-34.10)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-33.00)

Monthly Rate: (Contd)

Educational Institution Service Provision (GEI):

\$(0.001078)

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Educational Institution Credit for Customer Voltage Level 3 (CVL 3):

\$(0.012141) per kWh for all kWh during the billing months of June-September for a Full Service Customer
\$(0.010141) per kWh for all kWh during the billing months of October-May for a Full Service

Customer per kWh for all kWh for a ROA Customer

Educational Institution Credit for Customer Voltage Level 2 (CVL 2):

\$(0.007283) per kWh for all kWh during the billing months of June-September for a Full Service

Customer

\$(0.005283) per kWh for all kWh during the billing months of October-May for a Full Service

Customer

\$(0.001078) per kWh for all kWh for a ROA Customer

Educational Institution Credit for Customer Voltage Level 1 (CVL 1):

\$(0.003893) per kWh for all kWh during the billing months of June-September for a Full Service

Customer

\$(0.001893) per kWh for all kWh during the billing months of October-May for a Full Service

Customer

\$(0.001078) per kWh for all kWh for a ROA Customer

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

(Continued on Sheet No. D-34.10)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-33.00)

Monthly Rate: (Contd)

Economic Development Service Provision (GED): (Contd)

The GED credit shall be calculated by taking the incremental base rate revenue (excluding surcharges and the PSCR factor) times the corresponding percentage for a given year. The result shall then be deducted from the customer's bill.

This provision shall not be taken in conjunction with either the General Aggregate Peak Demand Service Provision (GAP) or the General Educational Institution Service Provision (GEI).

The GED provision will terminate October 5, 2013.

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access Customers.

Educational Institution Credit for Customer Voltage Level 3 (CVL 3):

\$(0.019769)	per kWh for all kWh during the billing months of June-September for a Full Service
	Customer
\$(0.017769)	per kWh for all kWh during the billing months of October-May for a Full Service
	Customer
\$(0.006329)	per kWh for all kWh for a ROA Customer

Educational Institution Credit for Customer Voltage Level 2 (CVL 2):

<i>\$(0.017990)</i>	per kWh for all kWh during the billing months of June-September for a Full Service
	Customer
\$(0.015990)	per kWh for all kWh during the billing months of October-May for a Full Service
	Customer
\$(0.004550)	per kWh for all kWh for a ROA Customer

Educational Institution Credit for Customer Voltage Level 1 (CVL 1):

\$(0.015419)	per kWh for all kWh during the billing months of June-September for a Full Service
	Customer
\$(0.013419)	per kWh for all kWh during the billing months of October-May for a Full Service
	Customer
\$(0.001979)	per kWh for all kWh for a ROA Customer

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

This provision shall not be taken in conjunction with General Economic Development Service Provision (GED).

(Continued on Sheet No. D-34.10)

J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-17087,U-17236
BY GORDER U-16736, U-15152

RL

DATE ____06-04-13



Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

(Continued From Sheet No. D-33.00)

Monthly Rate: (Contd)

Economic Development Service Provision (GED): (Contd)

The GED credit shall be calculated by taking the incremental base rate revenue (excluding surcharges and the PSCR factor) times the corresponding percentage for a given year. The result shall then be deducted from the customer's bill.

This provision shall not be taken in conjunction with either the General Aggregate Peak Demand Service Provision (GAP) or the General Educational Institution Service Provision (GEI).

The GED provision will terminate October 5, 2013.

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.019259) per kWh for all kWh during the billing months of

June-September for a Full Service customer

\$(0.019721) per kWh for all kWh during the billing months of

October-May for a Full Service customer

\$(0.003124) per kWh for all kWh for a ROA customer

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

This provision shall not be taken in conjunction with General Economic Development Service Provision (GED).

Furnace/Metal Melting Service Provision (GFM):

This provision is only available to existing customers on previous rate schedule General Service Electric Furnace Primary Rate J. This provision is closed to any new business on or after June 20, 2008.

The monthly credit for the Furnace/Metal Melting Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

Furnace/Metal Melting Credit: \$(3.10) per kW of On-Peak Billing Demand during the billing

months of June-September

\$(2.45) per kW of On-Peak Billing Demand during the billing

months of October-May

The GFM provision will be phased out in compliance with PA 286 of 2008; MCL 460.11.

Interruptible Service Provision (GI):

This provision is available to any customer account willing to contract for at least 1,000~kW of On-Peak Billing Demand as interruptible. The Company reserves the right to limit the amount of load contracted as interruptible, but in no case shall it exceed 50,000~kW. The aggregate amount of monthly On-Peak Billing Demand subscribed under this provision shall be limited to 250,000~kW.

The customer may choose to have the interruptible load separately metered. The customer shall bear any expense incurred by the Company in providing a separate service for the interruptible portion of an existing customer load. The customer must provide space suitable for the separate metering.

(Continued on Sheet No. D-35.00)

Issued November 22, 2010 by J. G. Russell,

President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-16890

CANCELLED U-16890
BY U-16794, U-15152

REMOVED BY RL
DATE 06-25-12



Effective for service rendered on and after November 17, 2010

Issued under authority of the Michigan Public Service Commission dated November 16, 2010 in Case No. U-16191

(Continued From Sheet No. D-33.00)

Monthly Rate: (Contd)

Economic Development Service Provision (GED): (Contd)

The GED credit shall be calculated by taking the incremental base rate revenue (excluding surcharges and the PSCR factor) times the corresponding percentage for a given year. The result shall then be deducted from the customer's bill.

This provision shall not be taken in conjunction with either the General Aggregate Peak Demand Service Provision (GAP) or the General Educational Institution Service Provision (GEI).

The GED provision will terminate October 5, 2013.

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.017795) per kWh for all kWh during the billing months of

June-September for a Full Service customer

\$(0.016802) per kWh for all kWh during the billing months of

October-May for a Full Service customer

\$(0.003124) per kWh for all kWh for a ROA customer

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

This provision shall not be taken in conjunction with General Economic Development Service Provision (GED).

Furnace/Metal Melting Service Provision (GFM):

This provision is only available to existing customers on previous rate schedule General Service Electric Furnace Primary Rate J. This provision is closed to any new business on or after June 20, 2008.

The monthly credit for the Furnace/Metal Melting Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

Furnace/Metal Melting Credit: \$(3.10) per kW of On-Peak Billing Demand during the billing

months of June-September

\$(2.45) per kW of On-Peak Billing Demand during the billing

months of October-May

The GFM provision will be phased out in compliance with PA 286 of 2008; MCL 460.11.

Interruptible Service Provision (GI):

This provision is available to any customer account willing to contract for at least 1,000 kW of On-Peak Billing Demand as interruptible. The Company reserves the right to limit the amount of load contracted as interruptible, but in no case shall it exceed 50,000 kW. The aggregate amount of monthly On-Peak Billing Demand subscribed under this provision shall be limited to 250,000 kW.

The customer may choose to have the interruptible load separately metered. The customer shall bear any expense incurred by the Company in providing a separate service for the interruptible portion of an existing customer load. The customer must provide space suitable for the separate metering.

Issued November 18, 2010 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

BY ORDER <u>U-16191,U-</u>15152

REMOVED BY RL



(Continued on Sheet No. D-35.00)

Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-33.00)

Monthly Rate: (Contd)

Economic Development Service Provision (GED): (Contd)

The GED credit shall be calculated by taking the incremental base rate revenue (excluding surcharges and the PSCR factor) times the corresponding percentage for a given year. The result shall then be deducted from the customer's bill.

This provision shall not be taken in conjunction with either the General Aggregate Peak Demand Service Provision (GAP) or the General Educational Institution Service Provision (GEI).

The GED provision will terminate October 5, 2013.

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.022566) per kWh for all kWh for a Full Service customer \$(0.002336) per kWh for all kWh for a ROA customer

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

This provision shall not be taken in conjunction with General Economic Development Service Provision (GED).

Furnace/Metal Melting Service Provision (GFM):

This provision is only available to existing customers on previous rate schedule General Service Electric Furnace Primary Rate J. This provision is closed to any new business on or after June 20, 2008.

The monthly credit for the Furnace/Metal Melting Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

Furnace/Metal Melting Credit: \$(4.14) per kW of On-Peak Billing Demand during the billing

months of June-September

\$(3.28) per kW of On-Peak Billing Demand during the billing

months of October-May

The GFM provision will be phased out in compliance with PA 286 of 2008; MCL 460.11.

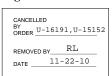
Interruptible Service Provision (GI):

This provision is available to any customer desiring interruptible electric service where the on-peak billing demand is 5,000 kW or more. The Company may reduce the minimum purchase level to 1,000 kW. The individual maximum capacity of a customer account served under this provision shall be limited to 50,000 kW. The aggregate maximum capacity of all customers served under this provision shall be limited to 250,000 kW.

The customer may choose to have the interruptible load separately metered. The customer shall bear any expense incurred by the Company in providing a separate service for the interruptible portion of an existing customer load. The customer must provide space suitable for the separate metering.

(Continued on Sheet No. D-35.00)

Issued March 24, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after March 19, 2010

Issued under authority of the Michigan Public Service Commission dated January 25, 2010 and March 18, 2010 in Case No. U-15645

(Continued From Sheet No. D-33.00)

Monthly Rate: (Contd)

Economic Development Service Provision (GED): (Contd)

The GED credit shall be calculated by taking the incremental base rate revenue (excluding surcharges and the PSCR factor) times the corresponding percentage for a given year. The result shall then be deducted from the customer's bill.

This provision shall not be taken in conjunction with either the General Aggregate Peak Demand Service Provision (GAP) or the General Educational Institution Service Provision (GEI).

The GED provision will terminate October 5, 2013.

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.022785) per kWh for all kWh for a Full Service customer \$(0.002430) per kWh for all kWh for a ROA customer

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

This provision shall not be taken in conjunction with General Economic Development Service Provision (GED).

Furnace/Metal Melting Service Provision (GFM):

This provision is only available to existing customers on previous rate schedule General Service Electric Furnace Primary Rate J. This provision is closed to any new business on or after June 20, 2008.

The monthly credit for the Furnace/Metal Melting Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

Furnace/Metal Melting Credit: \$(4.14) per kW of On-Peak Billing Demand during the billing months of June-September \$(3.28) per kW of On-Peak Billing Demand during the billing months of October-May

The GFM provision will be phased out in compliance with PA 286 of 2008; MCL 460.11.

Interruptible Service Provision (GI):

This provision is available to any customer desiring interruptible electric service where the on-peak billing demand is 5,000 kW or more. The Company may reduce the minimum purchase level to 1,000 kW. The individual maximum capacity of a customer account served under this provision shall be limited to 50,000 kW. The aggregate maximum capacity of all customers served under this provision shall be limited to 250,000 kW.

The customer may choose to have the interruptible load separately metered. The customer shall bear any expense incurred by the Company in providing a separate service for the interruptible portion of an existing customer load. The customer must provide space suitable for the separate metering.

(Continued on Sheet No. D-35.00)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

(Continued From Sheet No. D-33.00)

Monthly Rate: (Contd)

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.009000) per kWh for all kWh for a Full Service customer per kWh for all kWh for a ROA customer

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

This provision shall not be taken in conjunction with General Economic Development Service Provision (GED).

Furnace/Metal Melting Service Provision (GFM):

This provision is only available to existing customers on previous rate schedule General Service Electric Furnace Primary Rate J. This provision is closed to any new business on or after June 20, 2008.

The monthly credit for the Furnace/Metal Melting Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

Furnace/Metal Melting Credit: \$(4.00) per kW of On-Peak Billing Demand

Interruptible Service Provision (GI):

This provision is available to any customer desiring interruptible electric service where the on-peak billing demand is 5,000 kW or more. The Company may reduce the minimum purchase level to 1,000 kW. The individual maximum capacity of a customer account served under this provision shall be limited to 50,000 kW. The aggregate maximum capacity of all customers served under this provision shall be limited to 250,000 kW.

The customer may choose to have the interruptible load separately metered. The customer shall bear any expense incurred by the Company in providing a separate service for the interruptible portion of an existing customer load. The customer must provide space suitable for the separate metering.

Issued October 31, 2008 by
J. G. Russell,
President and Chief Operating Officer,

Michigan Public Service
Commission

Effective for and after I

CANCELLED
BY
ORDER U-15645, U-15152

REMOVED BY RL
DATE 11-18-09

Jackson, Michigan

November 7, 2008

Effective for service rendered on and after December 1, 2008

(Continued on Sheet No. D-35.00)

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE SECONDARY RATE C

Availability:

Subject to any restrictions, this rate is available to any customer desiring Secondary Voltage service where the *Peak Demand* is 5 kW or more. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for private family dwellings, streetlighting service or for resale purposes.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

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 the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the demand and energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Capacity Charge:	\$12.00	per kW for all kW of <i>Peak Demand during the billing months of June-September</i>
	\$10.12	per kW for all kW of Peak Demand during the billing months of October-May
Energy Charge:	\$0.026765	per kWh for the first 200 kWh per kW of <i>Peak</i> Demand <i>during the billing months of June-September</i>
	\$0.026765	per kWh for the excess kWh during the billing months of June-September
	\$0.017972	per kWh for the first 200 kWh per kW of Peak Demand during the billing months of October-May
	\$0.017972	per kWh for the excess kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$25.00 per customer per month

Capacity Charge: \$2.00 per kW for all kW of *Peak* Demand

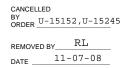
Distribution Charge: \$0.014674 per kWh for all kWh for a Full Service customer

\$0.009115 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-35.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE SECONDARY RATE C

Availability:

Subject to any restrictions, this rate is available to any customer desiring Secondary Voltage service where the billing demand is 5 kW or more. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

This rate is not available for private family dwellings, streetlighting service or for resale purposes.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

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 the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the demand and energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Capacity Charge: \$9.71 per kW for all kW of Billing Demand

Energy Charge: \$0.032172 per kWh for the first 200 kWh per kW of Billing Demand

\$0.027211 per kWh for the excess kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge: \$17.33 per customer per month for a customer with an energy and maximum

demand recording meter

\$50.17 per customer per month for a Full Service time-of-day customer and for a

customer with a time-of-use meter

Capacity Charge: \$1.14 per kW for all kW of Billing Demand

Distribution Charge: \$0.012853 per kWh for all kWh for a Full Service customer

\$0.007572 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-35.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

(Continued From Sheet No. D-34.00)

Monthly Rate: (Contd)

Interruptible Service Provision (GI): (Contd)

For billing purposes, the monthly interruptible On-Peak Billing Demand shall be billed first and discounted under this interruptible service provision. The actual On-Peak Billing Demand for the interruptible load supplied shall be credited by the amount specified under the Power Supply Charges - Interruptible Credit listed below. Subsequently all firm service used during the billing period in excess of the contracted interruptible shall be billed at the appropriate firm rate. All contracts under this provision shall be negotiated on an annual basis. *The Customer must notify the Company by December 31st of each year of their desire to renew the GI provision and the amount of interruptible kW for the following year.* Within 30 minutes of receiving an interruption notice, the customer shall reduce their total load level by the amount of contracted interruptible capacity.

The minimum On-Peak Billing Demand that shall be billed for the interruptible portion of a customer's bill is the contracted interruptible amount. At the Company's discretion, the customer may reduce the contracted amount one time within the annual contract period.

Any load designated as interruptible by the customer is also subject to Midcontinent Independent System Operator's Inc. (MISO) requirements as determined by the Company.

Conditions of Interruption

Under this provision, the customer shall be interrupted at any time, on-peak or off-peak, the Company deems it necessary to maintain system integrity. The Company shall provide notice in advance of probable interruption, and if possible, a second notice of positive interruption. The notice will be communicated by telephone to the contact numbers provided by the Customer. The Customer shall confirm the receipt of such notice through the automated response process. Failure to acknowledge receipt of such notice shall not relieve the customer of the obligation for interruption under the GI Provision. The customer shall be informed, when possible, of the estimated duration of the interruption at the time of interruption.

The Company shall not be liable for any loss or damage caused by or resulting from any interruption of service under this provision.

Interruptions beyond the Company's control, described in Rules C1.1, Character of Service, and C3., Emergency Electrical Procedures, of the Company's Electric Rate Book, shall not be considered as interruptions for purposes of this provision.

Should the Company be ordered by Governmental authority during a national emergency to supply firm instead of interruptible service, billing shall be made on an applicable firm power schedule.

Cost of Customer Non-Interruption

Failure by a customer to comply with a system integrity interruption order of the Company shall be considered as unauthorized use and billed at (i) the higher of the actual damages incurred by the Company or (ii) the rate of \$50.00 per kW for the highest 15-minute kW of Interruptible On-Peak Billing demand created during the interruption period, in addition to the prescribed monthly rate. In addition, the interruptible contract capacity of a customer who does not interrupt within one hour following notice shall be immediately reduced by the amount which the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

The monthly credit for the Interruptible Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service Customers.

Interruptible Credit: \$(7.00) per kW of On-Peak Billing Demand during the billing months of

June-September

\$(6.00) per kW of On-Peak Billing Demand during the billing months of

October-May

(Continued on Sheet No. D-35.00)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-20134

REMOVED BY DBR
DATE 2-11-19



Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

(Continued From Sheet No. D-34.00)

Monthly Rate (Contd)

Interruptible Service Provision (GI) (Contd)

For billing purposes, the monthly interruptible On-Peak Billing Demand shall be billed first and discounted under this interruptible service provision. The actual On-Peak Billing Demand for the interruptible load supplied shall be credited by the amount specified under the Power Supply Charges - Interruptible Credit listed below. Subsequently all firm service used during the billing period in excess of the contracted interruptible shall be billed at the appropriate firm rate. All contracts under this provision shall be negotiated on an annual basis. Within 30 minutes of receiving an interruption notice, the customer shall reduce their total load level by the amount of contracted interruptible capacity or have the total facility subject to interruption.

The minimum On-Peak Billing Demand that shall be billed for the interruptible portion of a customer's bill is the contracted interruptible amount. At the Company's discretion, the customer may reduce the contracted amount one time within the annual contract period.

Any load designated as interruptible by the customer is also subject to Midcontinent Independent System Operator's Inc. (MISO) requirements as determined by the Company and may require the installation and maintenance of equipment that allow the Company to remotely interrupt the customer's load. If the company determines it is required to install and maintain equipment at the customer's site to comply with any requirements associated with the GI service provision then it shall do so at the customer's expense. In addition, the customer shall also adhere to any advance notification requirements the Company deems are necessary to comply with its obligations to MISO under this provision.

Conditions of Interruption

Under this provision, the customer shall be interrupted at any time, on-peak or off-peak, the Company deems it necessary to maintain system integrity. The Company shall endeavor to provide notice in advance of probable interruption, and if possible, a second notice of positive interruption. However, this service shall be interrupted immediately upon notice should the Company deem such action necessary. The customer shall be informed, when possible, of the estimated duration of the interruption at the time of interruption.

The Company shall not be liable for any loss or damage caused by or resulting from any interruption of service under this provision.

Interruptions beyond the Company's control, described in Rules C1.1, Character of Service, and C3., Emergency Electrical Procedures, of the Company's Electric Rate Book, shall not be considered as interruptions for purposes of this provision.

Should the Company be ordered by Governmental authority during a national emergency to supply firm instead of interruptible service, billing shall be made on an applicable firm power schedule.

Cost of Customer Non-Interruption

Failure by a customer to comply with a system integrity interruption order of the Company shall be considered as unauthorized use and billed at (i) the higher of the actual damages incurred by the Company or (ii) the rate of \$50.00 per kW for the highest 15-minute kW of Interruptible On-Peak Billing demand created during the interruption period, in addition to the prescribed monthly rate. In addition, the interruptible contract capacity of a customer who does not interrupt within one hour following notice shall be immediately reduced by the amount which the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

The monthly credit for the Interruptible Service Provision shall be applied as follows:

Power Supply Charges - These charges are applicable to Full Service Customers.

Interruptible Credit: \$(7.00) per kW of On-Peak Billing Demand during the billing months of

June-September

\$(6.00) per kW of On-Peak Billing Demand during the billing months of

October-May

(Continued on Sheet No. D-35.00)

Issued March 10, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

DATE _04-25-18



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

(Continued From Sheet No. D-34.00)

Monthly Rate: (Contd)

Self-Generation Provision (SG):

Subject to any restrictions, as of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

There shall be no double billing of demand under the base rate and the Self-Generation Provision.

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Administrative Cost Charge: \$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's, Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule) less \$0.005/kWh. The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

Interruptible Service Provision (GI):

This provision is available to any customer account willing to contract for at least 500 kW of On-Peak Billing Demand as interruptible. The Company reserves the right to limit the amount of load contracted as interruptible, but in no case shall it exceed 50,000 kW. The aggregate amount of monthly On-Peak Billing Demand subscribed under this provision shall be limited to 250,000 kW.

The customer may choose to have the interruptible load separately metered. The customer shall bear any expense incurred by the Company in providing a separate service for the interruptible portion of an existing customer load. The customer must provide space suitable for the separate metering.

(Continued on Sheet No. D-35.00)

Issued December 1, 2015 by J. G. Russell, President and Chief Executiv

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED BY 0RDER U-17990 , U-15152

REMOVED BY RL DATE 03-14-17



Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-34.00)

Monthly Rate: (Contd)

Interruptible Service Provision (GI):

This provision is available to any customer account willing to contract for at least 700 kW of On-Peak Billing Demand as interruptible. The Company reserves the right to limit the amount of load contracted as interruptible, but in no case shall it exceed 50,000 kW. The aggregate amount of monthly On-Peak Billing Demand subscribed under this provision shall be limited to 250,000 kW.

The customer may choose to have the interruptible load separately metered. The customer shall bear any expense incurred by the Company in providing a separate service for the interruptible portion of an existing customer load. The customer must provide space suitable for the separate metering.

(Continued on Sheet No. D-35.00)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-34.00)

Monthly Rate: (Contd)

Furnace/Metal Melting Service Provision (GFM):

This provision is only available to existing customers on previous rate schedule General Service Electric Furnace Primary Rate J. This provision is closed to any new business on or after June 20, 2008.

The monthly credit for the Furnace/Metal Melting Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

Furnace/Metal Melting Credit: \$(1.55) per kW of On-Peak Billing Demand during the billing

months of June-September

\$(1.24) per kW of On-Peak Billing Demand during the billing

months of October-May

The GFM provision will be phased out in compliance with PA 286 of 2008; MCL 460.11.

Interruptible Service Provision (GI):

This provision is available to any customer account willing to contract for at least 1,000~kW of On-Peak Billing Demand as interruptible. The Company reserves the right to limit the amount of load contracted as interruptible, but in no case shall it exceed 50,000~kW. The aggregate amount of monthly On-Peak Billing Demand subscribed under this provision shall be limited to 250,000~kW.

The customer may choose to have the interruptible load separately metered. The customer shall bear any expense incurred by the Company in providing a separate service for the interruptible portion of an existing customer load. The customer must provide space suitable for the separate metering.

(Continued on Sheet No. D-35.00)

Issued June 19, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

(Continued From Sheet No. D-34.10)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access Charge included in the rate, and applicable any non-consumption based surcharges.

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.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate shall require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate shall not require a written contract except for: (i) service under the Resale Service Provision, (ii) service under the Green Generation Program, (iii) service under the Educational Institution Service Provision, (iv) service under the Aggregate Peak Demand Service Provision, (v) service under the Interruptible Service Provision, or (vi)at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required or service provisions deem it necessary.

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-20134

REMOVED BY DBR
DATE 2-11-19



Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

(Continued From Sheet No. D-34.10)

Monthly Rate (Contd)

Net Metering Program

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge

The System Access Charge included in the rate, and applicable any non-consumption based surcharges.

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.

Term and Form of Contract

For customers with monthly demands of 300 kW or more, all service under this rate shall require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate shall not require a written contract except for: (i) service under the Resale Service Provision, (ii) service under the Green Generation Program, (iii) service under the Educational Institution Service Provision, (iv) service under the Aggregate Peak Demand Service Provision, (v) service under the Interruptible Service Provision, or (vi)at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required or service provisions deem it necessary.

(Continued on Sheet No. D-36.00)

Issued March 10, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 04-25-18



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

(Continued From Sheet No. D-34.10)

Monthly Rate: (Contd)

Interruptible Service Provision (GI): (Contd)

For billing purposes, the monthly interruptible On-Peak Billing Demand shall be billed first and discounted under this interruptible service provision. The actual On-Peak Billing Demand for the interruptible load supplied shall be credited by the amount specified under the Power Supply Charges - Interruptible Credit listed below. Subsequently all firm service used during the billing period in excess of the contracted interruptible shall be billed at the appropriate firm rate. All contracts under this provision shall be negotiated on an annual basis. Within 10 minutes of receiving an interruption notice, the customer shall reduce their total load level by the amount of contracted interruptible capacity or have the total facility subject to interruption.

The minimum On-Peak Billing Demand that shall be billed for the interruptible portion of a customer's bill is the contracted interruptible amount. At the Company's discretion, the customer may reduce the contracted amount one time within the annual contract period.

Any load designated as interruptible by the customer is also subject to *Midcontinent* Independent System Operator's Inc. (MISO) requirements as determined by the Company and may require the installation and maintenance of equipment that allow the Company to remotely interrupt the customer's load. If the company determines it is required to install and maintain equipment at the customer's site to comply with any requirements associated with the GI service provision then it shall do so at the customer's expense. In addition, the customer shall also adhere to any advance notification requirements the Company deems are necessary to comply with its obligations to MISO under this provision.

Conditions of Interruption

Under this provision, the customer shall be interrupted at any time, on-peak or off-peak, the Company deems it necessary to maintain system integrity. The Company shall endeavor to provide notice in advance of probable interruption, and if possible, a second notice of positive interruption. However, this service shall be interrupted immediately upon notice should the Company deem such action necessary. The customer shall be informed, when possible, of the estimated duration of the interruption at the time of interruption.

The Company shall not be liable for any loss or damage caused by or resulting from any interruption of service under this provision.

Interruptions beyond the Company's control, described in Rules C1.1, Character of Service, and C3., Emergency Electrical Procedures, of the Company's Electric Rate Book, shall not be considered as interruptions for purposes of this provision.

Should the Company be ordered by Governmental authority during a national emergency to supply firm instead of interruptible service, billing shall be made on an applicable firm power schedule.

Cost of Customer Non-Interruption

Failure by a customer to comply with a system integrity interruption order of the Company shall be considered as unauthorized use and billed at (i) the higher of the actual damages incurred by the Company or (ii) the rate of \$50.00 per kW for the highest 15-minute kW of Interruptible On-Peak Billing demand created during the interruption period, in addition to the prescribed monthly rate. In addition, the interruptible contract capacity of a customer who does not interrupt within one hour following notice shall be immediately reduced by the amount which the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

The monthly credit for the Interruptible Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service Customers.

Interruptible Credit: per kW of On-Peak Billing Demand during the billing months of \$(7.00)

June-September

per kW of On-Peak Billing Demand during the billing months of \$(4.00)

October-May

(Continued on Sheet No. D-36.00)

Issued December 1, 2015 by J. G. Russell. President and Chief Executive Officer,

Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-34.10)

Monthly Rate: (Contd)

Interruptible Service Provision (GI): (Contd)

For billing purposes, the monthly interruptible On-Peak Billing Demand shall be billed first and discounted under this interruptible service provision. The actual On-Peak Billing Demand for the interruptible load supplied shall be credited by the amount specified under the Power Supply Charges - Interruptible Credit listed below. Subsequently all firm service used during the billing period in excess of the contracted interruptible shall be billed at the appropriate firm rate. All contracts under this provision shall be negotiated on an annual basis. Within 10 minutes of receiving an interruption notice, the customer shall reduce their total load level by the amount of contracted interruptible capacity or have the total facility subject to interruption.

The minimum On-Peak Billing Demand that shall be billed for the interruptible portion of a customer's bill is the contracted interruptible amount. At the Company's discretion, the customer may reduce the contracted amount one time within the annual contract period.

Any load designated as interruptible by the customer is also subject to Midwest Independent Transmission System Operator (MISO) requirements as determined by the Company and may require the installation and maintenance of equipment that allow the Company to remotely interrupt the customer's load. If the company determines it is required to install and maintain equipment at the customer's site to comply with any requirements associated with the GI service provision then it shall do so at the customer's expense. In addition, the customer shall also adhere to any advance notification requirements the Company deems are necessary to comply with its obligations to MISO under this provision.

Conditions of Interruption

Under this provision, the customer shall be interrupted at any time, on-peak or off-peak, the Company deems it necessary to maintain system integrity. The Company shall endeavor to provide notice in advance of probable interruption, and if possible, a second notice of positive interruption. However, this service shall be interrupted immediately upon notice should the Company deem such action necessary. The customer shall be informed, when possible, of the estimated duration of the interruption at the time of interruption.

The Company shall not be liable for any loss or damage caused by or resulting from any interruption of service under this provision.

Interruptions beyond the Company's control, described in Rules C1.1, Character of Service, and C3., Emergency Electrical Procedures, of the Company's Electric Rate Book, shall not be considered as interruptions for purposes of this provision.

Should the Company be ordered by Governmental authority during a national emergency to supply firm instead of interruptible service, billing shall be made on an applicable firm power schedule.

Cost of Customer Non-Interruption

Failure by a customer to comply with a system integrity interruption order of the Company shall be considered as unauthorized use and billed at (i) the higher of the actual damages incurred by the Company or (ii) the rate of \$50.00 per kW for the highest 15-minute kW of Interruptible On-Peak Billing demand created during the interruption period, in addition to the prescribed monthly rate. In addition, the interruptible contract capacity of a customer who does not interrupt within one hour following notice shall be immediately reduced by the amount which the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

The monthly credit for the Interruptible Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service Customers.

Interruptible Credit: \$(6.00) per kW of On-Peak Billing Demand during the billing months of

June-September

\$(4.00) per kW of On-Peak Billing Demand during the billing months of

October-May

(Continued on Sheet No. D-36.00)

Issued May 30, 2013 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
BY
BY
GRORE U-17735, U-15152

REMOVED BY

DATE 12-02-15



Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-34.10)

Monthly Rate: (Contd)

Interruptible Service Provision (GI): (Contd)

For billing purposes, the monthly interruptible On-Peak Billing Demand shall be billed first and discounted under this interruptible service provision. The actual On-Peak Billing Demand for the interruptible load supplied shall be credited by the amount specified under the Power Supply Charges - Interruptible Credit listed below. Subsequently all firm service used during the billing period in excess of the contracted interruptible shall be billed at the appropriate firm rate. All contracts under this provision shall be negotiated on an annual basis. Within 10 minutes of receiving an interruption notice, the customer shall reduce their total load level by the amount of contracted interruptible capacity or have the total facility subject to interruption.

The minimum On-Peak Billing Demand that shall be billed for the interruptible portion of a customer's bill is the contracted interruptible amount. At the Company's discretion, the customer may reduce the contracted amount one time within the annual contract period.

Any load designated as interruptible by the customer is also subject to Midwest Independent Transmission System Operator (MISO) requirements as determined by the Company and may require the installation and maintenance of equipment that allow the Company to remotely interrupt the customer's load. If the company determines it is required to install and maintain equipment at the customer's site to comply with any requirements associated with the GI service provision then it shall do so at the customer's expense. In addition, the customer shall also adhere to any advance notification requirements the Company deems are necessary to comply with its obligations to MISO under this provision.

Conditions of Interruption

Under this provision, the customer shall be interrupted at any time, on-peak or off-peak, the Company deems it necessary to maintain system integrity. The Company shall endeavor to provide notice in advance of probable interruption, and if possible, a second notice of positive interruption. However, this service shall be interrupted immediately upon notice should the Company deem such action necessary. The customer shall be informed, when possible, of the estimated duration of the interruption at the time of interruption.

The Company shall not be liable for any loss or damage caused by or resulting from any interruption of service under this provision.

Interruptions beyond the Company's control, described in Rules C1.1, Character of Service, and C3., Emergency Electrical Procedures, of the Company's Electric Rate Book, shall not be considered as interruptions for purposes of this provision.

Should the Company be ordered by Governmental authority during a national emergency to supply firm instead of interruptible service, billing shall be made on an applicable firm power schedule.

Cost of Customer Non-Interruption

Failure by a customer to comply with a system integrity interruption order of the Company shall be considered as unauthorized use and billed at (i) the higher of the actual damages incurred by the Company or (ii) the rate of \$50.00 per kW for the highest 15-minute kW of Interruptible On-Peak Billing demand created during the interruption period, in addition to the prescribed monthly rate. In addition, the interruptible contract capacity of a customer who does not interrupt within one hour following notice shall be immediately reduced by the amount which the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

The monthly credit for the Interruptible Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service Customers.

Interruptible Credit: \$(6.00) per kW of On-Peak Billing Demand during the billing months of

June-September

\$(4.00) per kW of On-Peak Billing Demand during the billing months of

October-May

(Continued on Sheet No. D-35.10)

Issued June 19, 2012 by J. G. Russell, President and Chief Exe

President and Chief Executive Officer, Jackson, Michigan CANCELLED U-17087,U-17235

BY ORDER U-16736, U-15152

REMOVED BY RL
DATE 06-04-13



Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

(Continued From Sheet No. D-34.00)

Monthly Rate: (Contd)

Interruptible Service Provision (GI): (Contd)

For billing purposes, the monthly interruptible On-Peak Billing Demand shall be billed first and discounted under this interruptible service provision. The actual On-Peak Billing Demand for the interruptible load supplied shall be credited by the amount specified under the Power Supply Charges - Interruptible Credit listed below. Subsequently all firm service used during the billing period in excess of the contracted interruptible shall be billed at the appropriate firm rate. All contracts under this provision shall be negotiated on an annual basis. Within 10 minutes of receiving an interruption notice, the customer shall reduce their total load level by the amount of contracted interruptible capacity or have the total facility subject to interruption.

The minimum On-Peak Billing Demand that shall be billed for the interruptible portion of a customer's bill is the contracted interruptible amount. At the Company's discretion, the customer may reduce the contracted amount one time within the annual contract period.

Any load designated as interruptible by the customer is also subject to Midwest Independent Transmission System Operator (MISO) requirements as determined by the Company and may require the installation and maintenance of equipment that allow the Company to remotely interrupt the customer's load. If the company determines it is required to install and maintain equipment at the customer's site to comply with any requirements associated with the GI service provision then it shall do so at the customer's expense. In addition, the customer shall also adhere to any advance notification requirements the Company deems are necessary to comply with its obligations to MISO under this provision.

Conditions of Interruption

The Company shall endeavor to provide notice in advance of probable interruption, and if possible, a second notice of positive interruption. H owever, this service shall be interrupted immediately upon notice should the Company deem such action necessary. The customer shall be informed, when possible, of the estimated duration of the interruption at the time of interruption. The customer shall be interrupted only when the Company finds it necessary to maintain system integrity.

The Company shall not be liable for any loss or damage caused by or resulting from any interruption of service under this provision.

Interruptions beyond the Company's control, described in Rules C1.1, Character of Service, and C3., Emergency Electrical Procedures, of the Company's Electric Rate Book, shall not be considered as interruptions for purposes of this provision.

Should the Company be ordered by Governmental authority during a national emergency to supply firm instead of interruptible service, billing shall be made on an applicable firm power schedule.

Cost of Customer Non-Interruption

Failure by a customer to comply with a system integrity interruption order of the Company shall be considered as unauthorized use and billed at (i) the higher of the actual damages incurred by the Company or (ii) the rate of \$50.00 per kW for the highest 15-minute kW of *Interruptible* On-Peak Billing demand created during the interruption period, in addition to the prescribed monthly rate. In addition, the interruptible contract capacity of a customer who does not interrupt within one hour following notice shall be immediately reduced by the amount which the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

The monthly credit for the Interruptible Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

Interruptible Credit: \$(4.60) per kW of On-Peak Billing Demand during the billing months of

June-September

\$(3.64) per kW of On-Peak Billing Demand during the billing months of

October-May

(Continued on Sheet No. D-35.10)

J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-16890
BY ORDER U-16794, U-15152

RL

DATE ____06-25-12

 Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-34.00)

Monthly Rate: (Contd)

Interruptible Service Provision (GI): (Contd)

If the customer chooses not to have the interruptible load separately metered, the customer shall designate a monthly firm service contract capacity in kilowatt (kW). All capacity, over and beyond the monthly firm service contract capacity, shall be considered interruptible service. For billing purposes, the monthly firm service contract capacity shall be billed first. Subsequently, all consumption in excess of the monthly firm service contract capacity shall be billed at the appropriate firm rate and discounted under this interruptible service provision. All contracts under this provision shall be negotiated on an annual basis. Within 10 minutes of receiving an interruption notice, the customer shall reduce the total load level to the firm service contract capacity level or have the total plant subject to interruption.

The Company reserves the right to interrupt the customer's total separately metered load on this provision, or total plant load if not separately metered, a right the customer must acknowledge in writing when contracting for service under this provision.

In order to implement Company initiated interruptions, the Company shall install and maintain at the customer's expense, any equipment necessary to permit the Company to control interruptions. Any load designated as interruptible by the customer is also subject to Midwest Independent Transmission System Operator (MISO) requirements and may require enabling facilities that allow the Company to physically interrupt the customer's load remotely. The customer shall be responsible for the additional cost required for remote interruption capability. In addition, the customer shall also adhere to any Midwest Independent Transmission System Operator (MISO) advance notification requirements.

Conditions of Interruption

The Company shall endeavor to provide notice in advance of probable interruption, and if possible, a second notice of positive interruption; however, this service shall be interrupted immediately upon notice should the Company deem such action necessary. The customer shall be informed, when possible, of the estimated duration of the interruption at the time of interruption. The customer shall be interrupted only when the Company finds it necessary to maintain system integrity.

The Company shall not be liable for any loss or damage caused by or resulting from any interruption of service under this provision.

Interruptions beyond the Company's control, described in Rules C1.1, Character of Service, and C3., Emergency Electrical Procedures, of the Company's Electric Rate Book, shall not be considered as interruptions for purposes of this provision.

Should the Company be ordered by Governmental authority during a national emergency to supply firm instead of interruptible service, billing shall be made on an applicable firm power schedule.

Cost of Customer Non-Interruption

Failure by a customer to comply with a system integrity interruption order of the Company shall be considered as unauthorized use and billed at (i) the higher of the actual damages incurred by the Company or (ii) the rate of \$50.00 per kW for the highest 15-minute kW of On-Peak Billing demand created during the interruption period, in addition to the prescribed monthly rate. Failure by the customer to comply with interruption notices on two occasions will result in the customer's removal from this provision.

The monthly credit for the Interruptible Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

Interruptible Credit: \$(4.60) per kW of On-Peak Billing Demand during the billing months of

June-September

\$(3.64) per kW of On-Peak Billing Demand during the billing months of

October-May

(Continued on Sheet No. D-35.10)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

(Continued From Sheet No. D-34.00)

Monthly Rate: (Contd)

Interruptible Service Provision (GI): (Contd)

If the customer chooses not to have the interruptible load separately metered, the customer shall designate a monthly firm service contract capacity in kilowatt (kW). All capacity, over and beyond the monthly firm service contract capacity, shall be considered interruptible service. For billing purposes, the monthly firm service contract capacity shall be billed first. Subsequently, all consumption in excess of the monthly firm service contract capacity shall be billed at the appropriate firm rate and discounted under this interruptible service provision. All contracts under this provision shall be negotiated on an annual basis. Within 10 minutes of receiving an interruption notice, the customer shall reduce the total load level to the firm service contract capacity level or have the total plant subject to interruption.

The Company reserves the right to interrupt the customer's total separately metered load on this provision, or total plant load if not separately metered, a right the customer must acknowledge in writing when contracting for service under this provision.

In order to implement Company initiated interruptions, the Company shall install and maintain at the customer's expense, any equipment necessary to permit the Company to control interruptions. Any load designated as interruptible by the customer is also subject to Midwest Independent Transmission System Operator (MISO) requirements and may require enabling facilities that allow the Company to physically interrupt the customer's load remotely. The customer shall be responsible for the additional cost required for remote interruption capability. In addition, the customer shall also adhere to any Midwest Independent Transmission System Operator (MISO) advance notification requirements.

Conditions of Interruption

The period of interruption shall be limited to no more than 600 hours per calendar year, and no more than 10 hours per day. The Company shall endeavor to provide notice in advance of probable interruption, and if possible, a second notice of positive interruption; however, this service shall be interrupted immediately upon notice should the Company deem such action necessary. The customer shall be informed, when possible, of the estimated duration of the interruption at the time of interruption. The customer shall be interrupted only when the Company finds it necessary to maintain system integrity.

The Company shall not be liable for any loss or damage caused by or resulting from any interruption of service under this provision.

Interruptions beyond the Company's control, described in Rules C1.1, Character of Service, and C3., Emergency Electrical Procedures, of the Company's Electric Rate Book, shall not be considered as interruptions for purposes of this provision.

Should the Company be ordered by Governmental authority during a national emergency to supply firm instead of interruptible service, billing shall be made on an applicable firm power schedule.

Cost of Customer Non-Interruption

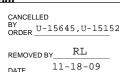
Failure by a customer to comply with a system integrity interruption order of the Company shall be considered as unauthorized use and billed at the rate of \$50.00 per kW for the highest 15-minute kW of On-Peak Billing demand created during the interruption period, in addition to the prescribed monthly rate. Failure by the customer to comply with interruption notices on two occasions will result in the customer's removal from this provision.

 ${\it The monthly credit for the Interruptible Service Provision shall be applied as follows:}$

Power Supply Charges: These charges are applicable to Full Service customers.

Interruptible Credit: \$(4.60) per kW of On-Peak Billing Demand

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued on Sheet No. D-35.10)

Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE SECONDARY RATE C

(Continued From Sheet No. D-34.00)

Monthly Rate: (Contd)

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 charges for such billing month in the ratio that 80% bears to such Power Factor. The Company may, at its option, determine the Power Factor by test or by permanently installed measuring equipment. The capacity charges shall not be increased when the *Peak* Demand is based on 60% of the highest *Peak Demand created during* the preceding billing months of June through September or on a minimum *Peak Demand*.

Peak Demand:

The *Peak Demand* shall be the Kilowatts (kW) supplied during the period of *highest* use in the billing month but not less than 60% of the highest *Peak Demand created during* the preceding billing months of June through September, nor less than 5 kW.

The Company reserves the right to make special determination of the *Peak Demand* and/or *the Minimum Charge* should *the* equipment which creates momentary high demands be included in the customer's installation.

When a customer guarantees a *Peak Demand* of 100 kW, the current month *Peak Demand* shall be the greatest of (1) the highest actual *Peak Demand* created during the *on-peak hours in the current* billing month, (2) 1/3 of the highest *Peak Demand* created during the *off-peak hours in the current* billing month, (3) 100 kW, or (4) 60% of the highest *Peak Demand* created during the previous billing months of June through September. For the purpose of applying the 60% provision, only the *Peak Demands* created after *a* customer guarantees 100 kW minimum shall be considered. On-peak and off-peak hours are contained in Rule C13., Provisions Governing the Application of On-Peak and Off-Peak Rates.

Aggregate Peak Demand Service Provision (GAP):

This provision is available to any customer with 7 accounts or more who desire to aggregate their Peak Demands for power supply billing purposes. To be eligible, each account must have a minimum average Peak Demand of 250 kW and be located within the same billing district. The customer's aggregated accounts shall be billed under the same rate schedule and service provisions. A customer's total participation shall be limited to 5,000 kW of annual aggregate Peak Demand. The aggregate maximum capacity of all customers served under this provision shall be limited to 10,000 kW.

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

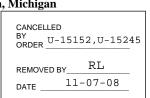
Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Interval Data Meters are required for service under this provision.

The aggregated accounts shall be summarized for each interval time period registered and a comparison shall be performed to determine the peak time at which the summarized value of the aggregated accounts reached a maximum for the billing month. The individual aggregated accounts shall be billed for their corresponding Peak Demand occurring at that point in time.

(Continued on Sheet No. D-35.10)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE SECONDARY RATE C

(Continued From Sheet No. D-34.00)

Monthly Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

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 charges for such billing month in the ratio that 80% bears to such Power Factor. The Company may, at its option, determine the Power Factor by test or by permanently installed measuring equipment. The capacity charges shall not be increased when the Billing Demand is based on 60% of the highest billing demand of the preceding billing months of June through September or on a minimum billing demand.

Billing Demand:

The billing demand shall be the Kilowatts (kW) supplied during the period of maximum use in the billing month but not less than 60% of the highest billing demand of the preceding billing months of June through September, nor less than 5 kW.

The Company reserves the right to make special determination of the billing demand and/or minimum charge should equipment which creates high demands of momentary duration be included in the customer's installation.

When a customer guarantees a billing demand of 100 kW, the current month billing demand shall be the greatest of (1) the highest actual on-peak demand created during the billing month, (2) 1/3 of the highest off-peak demand created during the billing month, (3) 100 kW, or (4) 60% of the highest billing demand created during the previous billing months of June through September. For the purpose of applying the 60% provision, only those demands created after the customer guarantees 100 kW minimum shall be considered. On-peak and off-peak hours are contained in Rule C13., Provisions Governing the Application of On-Peak and Off-Peak Rates.

(Continued on Sheet No. D-36.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED U-14853
BY U-15245, U-14852
ORDER W-15245, U-14852
REMOVED BY RL
DATE 06-30-08



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

(Continued From Sheet No. D-35.00)

Monthly Rate: (Contd)

Municipal Pumping Service Provision (GMP):

When service is supplied to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state for primary voltage service for public potable water pumping and/or waste water system(s), a credit shall be applied during all billing months.

The monthly credit for the Municipal Pumping Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service Customers.

 $Municipal \ Pumping \ Credit: \qquad \$ (1.48) \qquad per \ kW \ of \ On-Peak \ Billing \ Demand \ during \ the \ billing \ months$

of June-September

\$(1.17) per kW of On-Peak Billing Demand during the billing months

of October-May

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

The GMP provision will be phased out over a five-year period terminating on or before October 5, 2013 in compliance with PA 286 of 2008; MCL 460.11.

(Continued on Sheet No. D-36.00)

Issued August 17, 2012 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED U-17087,U-17235
BY ORDER U-16736,U-15152

REMOVED BY RL
DATE 06-04-13



Effective for service rendered on and after June 21, 2012

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

(Continued From Sheet No. D-35.00)

Monthly Rate: (Contd)

Market Indexed Service Provision (GMI):

This provision is available to any customer who desires to absorb the risk associated with market price fluctuations. The individual minimum capacity of a customer account served under this provision shall be limited to $1,000 \, \mathrm{kW}$. The aggregate maximum capacity of all customer accounts served under this provision shall be limited to $100,000 \, \mathrm{kW}$. The aggregate maximum capacity of the total program shall be limited to $500,000 \, \mathrm{kW}$.

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Customers on this provision shall not be eligible to participate in the Green Generation Program.

The GMI customer shall pay all Rate GPD power supply charges. In lieu of the Company's average variable fuel and purchased energy costs as determined in the Power Supply Costs Recovery (PSCR) plan, the customer shall pay either (i) the Real-Time Locational Marginal Price (LMP) on all kilowatt-hours consumed or (ii) the Day-Ahead LMP on all reserved kilowatt-hours plus the Real-Time LMP on all kilowatt-hours consumed in excess of the reserved kilowatt-hours. For purposes of this provision, the appropriate measure of market price is the LMP for the Company's retail aggregating node CONS.CETR established by the Midwest Independent Transmission System Operator (MISO) for both Real-Time and Day-Ahead market prices. The customer shall receive a credit for average variable fuel and purchased energy costs and pay energy charges equivalent to the Real-Time LMP or Day-Ahead LM. In addition, the customer shall pay for any variable fuel or purchased energy costs above the PSCR plan amount approved for recovery in the associated annual reconciliation of the PSCR for the time period in which the customer took service under the GMI provision. Any reconciliation may be charged prospectively. The customer shall be responsible for the Market Settlement Fee of \$0.002/kWh.

Municipal Pumping Service Provision (GMP):

When service is supplied to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state for primary voltage service for public potable water pumping and/or waste water system(s), a credit shall be applied during all billing months.

The monthly credit for the Municipal Pumping Service Provision shall be applied as follows:

${\bf Power\ Supply\ Charges:}\quad {\bf These\ charges\ are\ applicable\ to\ Full\ Service\ Customers.}$

Municipal Pumping Credit: \$(1.48) per kW of On-Peak Billing Demand during the billing months

of June-September

\$(1.17) per kW of On-Peak Billing Demand during the billing months

of October-May

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

The GMP provision will be phased out over a five-year period terminating on or before October 5, 2013 in compliance with PA 286 of 2008; MCL 460.11.

(Continued on Sheet No. D-36.00)

Issued June 19, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

(Continued From Sheet No. D-35.00)

Monthly Rate: (Contd)

Market Indexed Service Provision (GMI):

This provision is available to any customer who desires to absorb the risk associated with market price fluctuations . The individual minimum capacity of a customer account served under this provision shall be limited to 1,000 kW. The aggregate maximum capacity of all customer accounts served under this provision shall be limited to 100,000 kW. The aggregate maximum capacity of the total program shall be limited to 500,000 kW.

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Customers on this provision shall not be eligible to participate in the Green Generation Program.

The GMI customer shall pay all Rate GPD power supply charges. In lieu of the Company's average variable fuel and purchased energy costs as determined in the Power Supply Costs Recovery (PSCR) plan, the customer shall pay either (i) the Real-Time Locational Marginal Price (LMP) on all kilowatt-hours consumed or (ii) the Day-Ahead LMP on all reserved kilowatt-hours plus the Real-Time LMP on all kilowatt-hours consumed in excess of the reserved kilowatt-hours. For purposes of this provision, the appropriate measure of market price is the LMP for the Company's retail aggregating node CONS.CETR established by the Midwest Independent Transmission System Operator (MISO) for both Real-Time and Day-Ahead market prices. The customer shall receive a credit for average variable fuel and purchased energy costs and pay energy charges equivalent to the Real-Time LMP or Day-Ahead LM. In addition, the customer shall pay for any variable fuel or purchased energy costs above the PSCR plan amount approved for recovery in the associated annual reconciliation of the PSCR for the time period in which the customer took service under the GMI provision. Any reconciliation may be charged prospectively. The customer shall be responsible for the Market Settlement Fee of \$0.002/kWh.

Municipal Pumping Service Provision (GMP):

When service is supplied to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state for primary voltage service for public potable water pumping and/or waste water system(s), a credit shall be applied during all billing months.

The monthly credit for the Municipal Pumping Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

per kW of On-Peak Billing Demand during the billing months Municipal Pumping Credit: \$(2.96) of June-September

> per kW of On-Peak Billing Demand during the billing months \$(2.34) of October-May

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

The GMP provision will be phased out over a five-year period terminating on or before October 5, 2013 in compliance with PA 286 of 2008; MCL 460.11.

(Continued on Sheet No. D-36.00)

Michigan Public Service Issued November 18, 2010 by Commission J. G. Russell, President and Chief Executive Officer, November 22, 2010 CANCELLED U-16890 Jackson, Michigan RL REMOVED BY 06-25-12

DATE

Effective for service rendered on and after November 5, 2010

Issued under authority of the **Michigan Public Service Commission** dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-35.00)

Monthly Rate: (Contd)

Market Indexed Service Provision (GMI):

This provision is available to any customer who desires to absorb the risk associated with market price fluctuations. The individual minimum capacity of a customer served under this provision shall be limited to $10,000 \, kW$ in aggregate, with each account no less than $1,000 \, kW$. The aggregate maximum capacity of all customer accounts served under this provision shall be limited to $100,000 \, kW$. The aggregate maximum capacity of the total program shall be limited to $500,000 \, kW$.

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Customers on this provision shall not be eligible to participate in the Voluntary Renewable Resources Program.

The GMI customer shall pay all Rate GPD power supply charges. In lieu of the Company's average variable fuel and purchased energy costs as determined in the Power Supply Costs Recovery (PSCR) plan, the customer shall pay either (i) the Real-Time Locational Marginal Price (LMP) on all kilowatt-hours consumed or (ii) the Day-Ahead LMP on all reserved kilowatt-hours plus the Real-Time LMP on all kilowatt-hours consumed in excess of the reserved kilowatt-hours. For purposes of this provision, the appropriate measure of market price is the LMP for the Company's retail aggregating node CONS.CETR established by the Midwest Independent Transmission System Operator (MISO) for both Real-Time and Day-Ahead market prices. The customer shall receive a credit for average variable fuel and purchased energy costs and pay energy charges equivalent to the Real-Time LMP or Day-Ahead LMP. In addition, the customer shall pay for any variable fuel or purchased energy costs above the PSCR plan amount approved for recovery in the associated annual reconciliation of the PSCR for the time period in which the customer took service under the GMI provision. Any reconciliation may be charged prospectively. The customer shall also be responsible for any market settlement adjustments in the LMP prices.

Municipal Pumping Service Provision (GMP):

When service is supplied to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state for primary voltage service for public potable water pumping and/or waste water system(s), a credit shall be applied during all billing months.

The monthly credit for the Municipal Pumping Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

Municipal Pumping Credit: \$(3.70) per kW of On-Peak Billing Demand *during the billing months* of June-September

\$(2.93) per kW of On-Peak Billing Demand during the billing months of October-May

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

The GMP provision will be phased out over a five-year period terminating on or before October 5, 2013 in compliance with PA 286 of 2008; MCL 460.11.

(Continued on Sheet No. D-36.00)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

(Continued From Sheet No. D-35.00)

Monthly Rate: (Contd)

Market Indexed Service Provision (GMI):

This provision is available to any customer who desires to absorb the risk associated with market price fluctuations . The individual minimum capacity of a customer served under this provision shall be limited to 10,000~kW in aggregate, with each account no less than 1,000~kW. The aggregate maximum capacity of all customer accounts served under this provision shall be limited to 100,000~kW. The aggregate maximum capacity of the total program shall be limited to 500,000~kW.

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Customers on this provision shall not be eligible to participate in the *Voluntary* Renewable Resources Program.

For purposes of this provision, the appropriate measure of market price is the Locational Marginal Price (LMP) established by the Midwest Independent Transmission System Operator (MISO) for both Real-Time and Day-Ahead market prices. In lieu of the Company's average energy rates, the customer shall pay either (i) the Real-Time LMP on all kilowatt-hours consumed or (ii) the Day-Ahead LMP on all reserved kilowatt-hours plus the Real-Time LMP on all kilowatt-hours consumed in excess of the reserved kilowatt-hours. In addition, the customer shall pay a surcharge for any non-fuel revenues associated with Purchase Power Agreements (PPA) collected through the Power Supply Cost Recovery (PSCR) factor and/or any associated annual reconciliation of the PSCR for the time period in which the customer took service under the Company's average energy rates. The customer shall also be responsible for any market settlement adjustments in the LMP prices.

Municipal Pumping Service Provision (GMP):

When service is supplied to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state for primary voltage service for public potable water pumping and/or waste water system(s), a credit shall be applied during all billing months.

The monthly credit for the Municipal Pumping Service Provision shall be applied as follows:

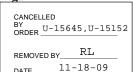
Power Supply Charges: These charges are applicable to Full Service customers.

Municipal Pumping Credit: \$(4.00) per kW of On-Peak Billing Demand

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Issued June 2, 2009 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED





(Continued on Sheet No. D-36.00)

Effective for bills rendered on and after June 1, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15805

(Continued From Sheet No. D-35.00)

Monthly Rate: (Contd)

Market Indexed Service Provision (GMI):

This provision is available to any customer who desires to absorb the risk associated with market price fluctuations. The individual minimum capacity of a customer served under this provision shall be limited to 10,000 kW in aggregate, with each account no less than 1,000 kW. The aggregate maximum capacity of all customer accounts served under this provision shall be limited to 100,000 kW. The aggregate maximum capacity of the total program shall be limited to 500,000 kW.

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Customers on this provision shall not be eligible to participate in the Renewable Resources Program.

For purposes of this provision, the appropriate measure of market price is the Locational Marginal Price (LMP) established by the Midwest Independent Transmission System Operator (MISO) for both Real-Time and Day-Ahead market prices. In lieu of the Company's average energy rates, the customer shall pay either (i) the Real-Time LMP on all kilowatt-hours consumed or (ii) the Day-Ahead LMP on all reserved kilowatt-hours plus the Real-Time LMP on all kilowatt-hours consumed in excess of the reserved kilowatt-hours. In addition, the customer shall pay a surcharge for any non-fuel revenues associated with Purchase Power Agreements (PPA) collected through the Power Supply Cost Recovery (PSCR) factor and/or any associated annual reconciliation of the PSCR for the time period in which the customer took service under the Company's average energy rates. The customer shall also be responsible for any market settlement adjustments in the LMP prices.

Municipal Pumping Service Provision (GMP):

When service is supplied to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state for primary voltage service for public potable water pumping and/or waste water system(s), a credit shall be applied during all billing months.

The monthly credit for the Municipal Pumping Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service customers.

Municipal Pumping Credit: \$(4.00) per kW of On-Peak Billing Demand

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

(Continued on Sheet No. D-36.00)

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE SECONDARY RATE C

(Continued From Sheet No. D-35.00)

Monthly Rate: (Contd)

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.010000) per kWh for a ll kWh for a Full Service customer per kWh for all kWh for a Retail Open Access customer

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Upon the effective date of the final Commission Order in Case No. U-15245, the Company shall begin accumulating customer educational institution credits. The Company will be unable to apply the cumulative educational institution credits to the customer's bill until final implementation of a new billing system. Educational institution credits will be accumulated for qualifying customers in the meantime commencing with the billing month that the written contract becomes effective. The cumulative educational institution credits, including interest accrued on the credits per Billing Practices Applicable to Non-Residential Electric and Gas Customers Rule R 460.1607(5), shall be applied to the customer's first bill subsequent to full implementation of the Company's new billing system, allowing such credits to be applied to customers' bills.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

(Continued on Sheet No. D-36.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

(Continued From Sheet No. D-35.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule $C\,10.2$, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on Sheet D-2.10, the LIEAF Surcharge on Sheet D-3.00, the capacity charges and the System Access 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.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate shall require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate shall not require a written contract except for: (i) service under the Resale Service Provision, (ii) service under the Green Generation Program, (iii) service under the Educational Institution Service Provision, (iv) service under the Aggregate Peak Demand Service Provision, (v) service under the Interruptible Service Provision, or (vi)at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required or service provisions deem it necessary.

Issued December 1, 2015 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-17990, U-15152

RL

03-14-17



Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-35.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C 10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on sheet D-2.10 and the capacity charges and the System Access 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.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate shall require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate shall not require a written contract except for: (i) service under the Resale Service Provision, (ii) service under the Green Generation Program, (iii) service under the Educational Institution Service Provision, (iv) service under the Aggregate Peak Demand Service Provision, (v) service under the Interruptible Service Provision, or (vi) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required or service provisions deem it necessary.

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

> BY ORDER_U-17735,U-15152



Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-35.10)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on sheet D-2.10 and the capacity charges and the System Access 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.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate shall require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate shall not require a written contract except for: (i) service under the Resale Service Provision, (ii) service under the Green Generation Program, (iii) service under the Educational Institution Service Provision, (iv) service under the Aggregate Peak Demand Service Provision, (v) service under the Economic Development Service Provision, (vi) service under the Furnace/Metal Melting Service Provision, (vii) service under the Interruptible Service Provision, (viii) service under the Market Indexed Service Provision, (ix) service under the Green Generation Program, or (xi) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required or service provisions deem it necessary.

Issued May 15, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-17087,U-17235

GANCELLED OFFICER U-16736,U-15152

REMOVED BY____RL

06-04-13



Effective for service rendered on and after the Company's June 2012 Billing Month

Issued under authority of the Michigan Public Service Commission dated April 17, 2012 in Case No. U-16670

(Continued From Sheet No. D-35.10)

Monthly Rate: (Contd) Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the *Green Generation Program* shall be available to any eligible customer as described in Rule C10.2, *Green Generation Program*.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EO Surcharge shown on sheet D-2.10 and the capacity charges and the System Access 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.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate shall require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate shall not require a written contract except for: (i) service under the Resale Service Provision, (ii) service under the *Green Generation Program*, (iii) service under the Educational Institution Service Provision, (iv) service under the Aggregate Peak Demand Service Provision, (v) service under the Economic Development Service Provision, (vi) service under the Furnace/Metal Melting Service Provision, (vii) service under the Market Indexed Service Provision, (ix) service under the Municipal Pumping Service Provision, (x) service under the *Green Generation Program*, or (xi) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required or service provisions deem it necessary.

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-35.10)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a *Renewable Energy Resource as defined in Rule C11.B*, *Net Metering Definitions*.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10.2, Voluntary Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10.2, Voluntary Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10.2, Voluntary Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-37.00) Michigan Public Service Issued July 29, 2009 by Effective for bills rendered on Commission J. G. Russell. and after July 29, 2009 President and Chief Operating Officer, 30, 2009 Jackson, Michigan Issued under authority of the Filed Michigan Public Service Commission BY ORDER <u>U-16191</u>, U-15152 dated May 26, 2009 in Case No. U-15787 RL REMOVED BY DATE ____11-22-10

(Continued From Sheet No. D-35.10)

Monthly Rate: (Contd) Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule *C10.2*, *Voluntary* Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule *C10.2*, *Voluntary* Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10.2, Voluntary Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.



GENERAL SERVICE PRIMARY DEMAND RATE GPD

(Continued From Sheet No. D-35.10)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-37.00)

Issued October 31, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan





Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE SECONDARY RATE C

(Continued From Sheet No. D-35.10)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

(Continued on Sheet No. D-37.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED

REMOVED BY

ORDER ___ U-15152,U-15245

11-07-08



Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE SECONDARY RATE C

(Continued From Sheet No. D-35.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-37.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

Availability:

Subject to any restrictions, this General Service Primary Time-Of-Use (GPTU) Rate is available to any Full Service Customer taking service at the Company's Primary Voltage level.

This rate is not available for lighting service, except for temporary service for lighting installations.

Nature of Service:

Service under the rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a normal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling, and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Interval Data Meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic measuring equipment available to provide the Company with the metering data necessary for billing purposes.

Schedule of Hours:

The following schedule shall apply Monday through Friday (except holidays designated by the Company):

Summer:

 Off-Peak Hours:
 12:00 AM to 6:00 AM and 11:00 PM to 12:00 AM

 Low-Peak Hours:
 6:00 AM to 12:00 PM and 7:00 PM to 11:00 PM

 Mid-Peak Hours:
 12:00 PM to 2:00 PM and 5:00 PM to 7:00 PM

High-Peak Hours: 2:00 PM to 5:00 PM

Winter:

Off-Peak Hours: 12:00 AM to 2:00 PM and 9:00 PM to 12:00 AM Mid-Peak Hours: 2:00 PM to 4:00 PM and 7:00 PM to 9:00 PM

High-Peak Hours: 4:00 PM to 7:00 PM

Weekends and holidays are off-peak. Designated Company holidays are: New Year's Day - January 1; Memorial Day - Last Monday in May; Independence Day - July 4; Labor Day - First Monday in September; Thanksgiving Day - Fourth Thursday in November; and Christmas Day - December 25. Whenever January 1, July 4 or December 25 fall on a Sunday, extended holiday periods such as Monday, January 2, Monday, July 5 and Monday, December 26 shall not be considered as holidays for application of off-peak hours.

(Continued on Sheet No. D-36.20)

Issued December 22, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 04-25-18

Michigan Public Service Commission

January 5, 2017

DBR

Effective for service rendered on and after January 1, 2017

Issued under authority of the Michigan Public Service Commission dated December 20, 2016 in Case No. U-18161

Availability:

Subject to any restrictions, this experimental General Service Primary Time-Of-Use (GPTU) Pilot Rate is available to any Full Service Customer with a Maximum Demand of 5 MW or less taking service at the Company's Primary Voltage level. This rate is limited to 100 MW of Maximum Demand capacity.

If the capacity of all customers requesting service in writing under this rate exceeds 100 MW of Maximum Demand, capacity served on Pilot Rate GPTU will be awarded based on a first-come, first-served basis after receipt of the MPSC Order approving the 100 MW limit.

This pilot rate is effective for bills rendered during the billing month which begins a minimum of thirty days after issuance of the final Order in Case No. U-17087 and remains in effect for five years.

Nature of Service:

Service under the rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a normal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling, and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Interval Data Meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic measuring equipment available to provide the Company with the metering data necessary for billing purposes.

Schedule of Hours:

The following schedule shall apply Monday through Friday (except holidays designated by the Company):

Summer:

 Off-Peak Hours:
 12:00 AM to 6:00 AM and 11:00 PM to 12:00 AM

 Low-Peak Hours:
 6:00 AM to 12:00 PM and 7:00 PM to 11:00 PM

 Mid-Peak Hours:
 12:00 PM to 2:00 PM and 5:00 PM to 7:00 PM

High-Peak Hours: 2:00 PM to 5:00 PM

Winter:

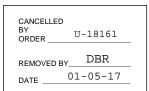
Off-Peak Hours: 12:00 AM to 2:00 PM and 9:00 PM to 12:00 AM Mid-Peak Hours: 2:00 PM to 4:00 PM and 7:00 PM to 9:00 PM

High-Peak Hours: 4:00 PM to 7:00 PM

Weekends and holidays are off-peak. Designated Company holidays are: New Year's Day - January 1; Memorial Day - Last Monday in May; Independence Day - July 4; Labor Day - First Monday in September; Thanksgiving Day - Fourth Thursday in November; and Christmas Day - December 25. Whenever January 1, July 4 or December 25 fall on a Sunday, extended holiday periods such as Monday, January 2, Monday, July 5 and Monday, December 26 shall not be considered as holidays for application of off-peak hours.

(Continued on Sheet No. D-36.20)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

Availability:

Subject to any restrictions, this experimental General Service Primary Time-Of-Use (GPTU) Pilot Rate is available to any Full Service Customer with a Maximum Demand of 5 MW or less taking service at the Company's Primary Voltage level. This rate is limited to 50 MW of Maximum Demand capacity.

If the capacity of all customers requesting service in writing under this rate exceeds 50 MW of Maximum Demand capacity, capacity to be served on Pilot rate GPTU will be awarded based on a random selection system. If capacity does not exceed 50 MW of Maximum Demand capacity, capacity will be awarded on a first come, first served basis. Ten business days before the effective date of this pilot rate, the Company will review the Maximum Demand capacity of all customers requesting service in writing to determine if a lottery is necessary.

This pilot rate is effective for bills rendered during the billing month which begins a minimum of thirty days after issuance of the final Order in Case No. U-17087 and remains in effect for five years.

Nature of Service:

Service under the rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a normal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling, and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Interval Data Meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic measuring equipment available to provide the Company with the metering data necessary for billing purposes.

Schedule of Hours:

The following schedule shall apply Monday through Friday (except holidays designated by the Company):

Summer:

 Off-Peak Hours:
 12:00 AM to 6:00 AM and 11:00 PM to 12:00 AM

 Low-Peak Hours:
 6:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

 Mid-Peak Hours:
 2:00 PM to 3:00 PM and 5:00 PM to 6:00 PM

High-Peak Hours: 3:00 PM to 5:00 PM

Winter:

Off-Peak Hours: 12:00 AM to 4:00 PM and 8:00 PM to 12:00 AM Mid-Peak Hours: 4:00 PM to 5:00 PM and 7:00 PM to 8:00 PM

High-Peak Hours: 5:00 PM to 7:00 PM

Weekends and holidays are off-peak. Designated Company holidays are: New Year's Day - January 1; Memorial Day - Last Monday in May; Independence Day - July 4; Labor Day - First Monday in September; Thanksgiving Day - Fourth Thursday in November; and Christmas Day - December 25. Whenever January 1, July 4 or December 25 fall on a Sunday, extended holiday periods such as Monday, January 2, Monday, July 5 and Monday, December 26 shall not be considered as holidays for application of off-peak hours.

(Continued on Sheet No. D-36.20)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's July 2013 Billing Month

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

per kWh during the calendar months of June-September

GENERAL SERVICE PRIMARY TIME-OF-USE RATE GPTU

(Continued from Sheet No. D-36.10)

Monthly Rate:

Power Supply Charges:

Energ	y Charge:				
		Non-Capacity	Capacity	Total	
Off-Pe	ak-Summer	\$0.055489	\$0.020130	\$0.075619	per kWh during the calendar months of June-September
Low-F	eak-Summer	\$0.072903	\$0.024660	\$0.097563	per kWh during the calendar months of June-September
Mid-P	eak-Summer	\$0.087210	\$0.028381	\$0.115591	per kWh during the calendar months of June-September

Off-Peak -Winter	\$0.054854	\$0.019965	\$0.074819	per kWh during the calendar months of October-May
Mid-Peak -Winter	\$0.061668	\$0.021737	\$0.083405	per kWh during the calendar months of October-May
High-Peak -Winter	\$0.064524	\$0.022480	\$0.087004	per kWh during the calendar months of October-May

\$0.123234

\$0.029959

Charges for Customer Voltage Level 2 (CVL2)

High-Peak-Summer \$0.093275

Charges for Customer Voltage Level 3 (CVL3)

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Energy Charge:	_			
	Non-Capacity	Capacity	Total	
Off-Peak-Summer	\$0.049789	\$0.014430	\$0.064219	per kWh during the calendar months of June-September
Low-Peak-Summer	\$0.067203	\$0.018960	\$0.086163	per kWh during the calendar months of June-September
Mid-Peak-Summer	\$0.081510	\$0.022681	\$0.104191	per kWh during the calendar months of June-September
High-Peak-Summer	\$0.087575	\$0.024259	\$0.111834	per kWh during the calendar months of June-September
Off-Peak - Winter	\$0.049154	\$0.014265	\$0.063419	per kWh during the calendar months of October-May
Mid-Peak - Winter	\$0.055968	\$0.016037	\$0.072005	per kWh during the calendar months of October-May
High-Peak - Winter	\$0.058824	\$0.016780	\$0.075604	per kWh during the calendar months of October-May
Charges for Customer	Voltage Level 1	(CVL1)		
Energy Charge:				

Fnergy	Charge:

Energy Charge:				
	Non-Capacity	Capacity	Total	
Off-Peak-Summer	\$0.047789	\$0.012430	\$0.060219	per kWh during the calendar months of June-September
Low-Peak-Summer	\$0.065203	\$0.016960	\$0.082163	per kWh during the calendar months of June-September
Mid-Peak-Summer	\$0.079510	\$0.020681	\$0.100191	per kWh during the calendar months of June-September
High-Peak-Summer	\$0.085575	\$0.022259	\$0.107834	per kWh during the calendar months of June-September
Off-Peak - Winter	\$0.047154	\$0.012265	\$0.059419	per kWh during the calendar months of October-May
Mid-Peak - Winter	\$0.053968	\$0.014037	\$0.068005	per kWh during the calendar months of October-May
High-Peak - Winter	\$0.056824	\$0.014780	\$0.071604	per kWh during the calendar months of October-May

Delivery Charges:

\$200.00 System Access Charge: per customer per month

Charges for Customer Voltage Level 3 (CVL3)

Capacity Charge: per kW of Maximum Demand

Charges for Customer Voltage Level 2 (CVL2)

Capacity Charge: per kW of Maximum Demand \$1.85

Charges for Customer Voltage Level 1 (CVL1)

Capacity Charge: per kW of Maximum Demand

Adjustment for Power Factor

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .850, the customer bill shall be adjusted as follows:

(Continued on Sheet No. D-36.30)

Issued July 30, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

> CANCELLED вү ORDER <u>U-20134</u> REMOVED BY DBR DATE 2-11-19



Effective for service rendered on and after August 1, 2018

Issued under authority of the **Michigan Public Service Commission** dated July 24, 2018 in Case No. U-18322

(Continued from Sheet No. D-36.10)

Monthly Rate:

Power Supply Charges:

Charges	for Cr	stomer	Voltage	Level	3 (CVI	3)
Charges	101 Ct	istomer	v onage	Level		C VI	JO 1

Energy	Charge:
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Energy Charge.				
Off-Peak-Summer Low-Peak-Summer Mid-Peak-Summer High-Peak-Summer	Non-Capacity \$0.055686 \$0.073172 \$0.087538 \$0.093628	Capacity \$0.019871 \$0.024306 \$0.027950 \$0.029495	Total \$0.075557 \$0.097478 \$0.115488 \$0.123123	per kWh during the calendar months of June-September per kWh during the calendar months of June-September per kWh during the calendar months of June-September per kWh during the calendar months of June-September
Off-Peak - Winter Mid-Peak - Winter High-Peak - Winter	\$0.055049 \$0.061891 \$0.064759	\$0.019709 \$0.021444 \$0.022171	\$0.074758 \$0.083335 \$0.086930	per kWh during the calendar months of October-May per kWh during the calendar months of October-May per kWh during the calendar months of October-May
Charges for Customer V	oltage Level 2 (C	CVL2)		
Energy Charge:	-			
Off-Peak-Summer Low-Peak-Summer Mid-Peak-Summer High-Peak-Summer	Non-Capacity \$0.049986 \$0.067472 \$0.081838 \$0.087928	Capacity \$0.014171 \$0.018606 \$0.022250 \$0.023795	Total \$0.064157 \$0.086078 \$0.104088 \$0.111723	per kWh during the calendar months of June-September per kWh during the calendar months of June-September per kWh during the calendar months of June-September per kWh during the calendar months of June-September
Off-Peak - Winter	\$0.049349	\$0.014009	\$0.063358	per kWh during the calendar months of October-May
Mid-Peak - Winter	\$0.056191	\$0.015744	\$0.071935	per kWh during the calendar months of October-May
High-Peak - Winter	\$0.059059	\$0.016471	\$0.075530	per kWh during the calendar months of October-May
Charges for Customer V	oltage Level 1 (C	CVL1)		
Energy Charge:				
Off-Peak-Summer Low-Peak-Summer Mid-Peak-Summer High-Peak-Summer	Non-Capacity \$0.047986 \$0.065472 \$0.079838 \$0.085928	Capacity \$0.012171 \$0.016606 \$0.020250 \$0.021795	Total \$0.060157 \$0.082078 \$0.100088 \$0.107723	per kWh during the calendar months of June-September per kWh during the calendar months of June-September per kWh during the calendar months of June-September per kWh during the calendar months of June-September

Delivery Charges:

Off-Peak - Winter

Mid-Peak - Winter

High-Peak - Winter \$0.057059

System Access Charge: \$200.00 per customer per month

\$0.012009

\$0.013744

\$0.014471

Charges for Customer Voltage Level 3 (CVL3)

\$0.047349

\$0.054191

Capacity Charge: \$4.19 per kW of Maximum Demand

\$0.059358

\$0.067935

\$0.071530

Charges for Customer Voltage Level 2 (CVL2)

Capacity Charge: \$1.85 per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL1)

Capacity Charge: \$0.96 per kW of Maximum Demand

Adjustment for Power Factor

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .850, the customer bill shall be adjusted as follows:

(Continued on Sheet No. D-36.30)

per kWh during the calendar months of October-May

per kWh during the calendar months of October-May

per kWh during the calendar months of October-May

Issued June 13, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

REMOVED BY DBR

CANCELLED



Effective for service rendered on and after June 11, 2018

Issued under authority of the Michigan Public Service Commission dated June 11, 2018 in Case No. U-18322

(Continued from Sheet No. D-36.10)

Monthly Rate:

Power Supply Charges:

Charges	for (Customer	Voltage	Level	3 (CVI	()
Charges	TOI (Lustomer	vonage.	Levei	20		,,

Energy	Charge:
LHCIEV	Charge.

Off-Peak-Summer Low-Peak-Summer Mid-Peak-Summer High-Peak-Summer	Non-Capacity \$0.055686 \$0.073172 \$0.087538 \$0.093628	Capacity \$0.019871 \$0.024306 \$0.027950 \$0.029495	Total \$0.075557 \$0.097478 \$0.115488 \$0.123123	per kWh during the calendar months of June-September per kWh during the calendar months of June-September per kWh during the calendar months of June-September per kWh during the calendar months of June-September
Off-Peak - Winter	\$0.055049	\$0.019709	\$0.074758	per kWh during the calendar months of October-May
Mid-Peak - Winter	\$0.061891	\$0.021444	\$0.083335	per kWh during the calendar months of October-May
High-Peak - Winter	\$0.064759	\$0.022171	\$0.086930	per kWh during the calendar months of October-May

Charges for Customer Voltage Level 2 (CVL2)

Engray Charge

Energy Charge:							
	Non-Capacity	Capacity	Total				
Off-Peak-Summer	\$0.049986	\$0.014171	\$0.064157	per kWh during the calendar months of June-September			
Low-Peak-Summer	\$0.067472	\$0.018606	\$0.086078	per kWh during the calendar months of June-September			
Mid-Peak-Summer	\$0.081838	\$0.022250	\$0.104088	per kWh during the calendar months of June-September			
High-Peak-Summer	\$0.087928	\$0.023795	\$0.111723	per kWh during the calendar months of June-September			
Off-Peak - Winter	\$0.049349	\$0.014009	\$0.063358	per kWh during the calendar months of October-May			
	F-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	7		1 &			
Mid-Peak - Winter	\$0.056191	\$0.015744	\$0.071935	per kWh during the calendar months of October-May			
High-Peak - Winter	\$0.059059	\$0.016471	\$0.075530	per kWh during the calendar months of October-May			
harges for Customer Voltage Level 1 (CVL1)							

Energy Charge:

6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6				
	Non-Capacity	Capacity	Total	
Off-Peak-Summer	\$0.047986	\$0.012171	\$0.060157	per kWh during the calendar months of June-September
Low-Peak-Summer	\$0.065472	\$0.016606	\$0.082078	per kWh during the calendar months of June-September
Mid-Peak-Summer	\$0.079838	\$0.020250	\$0.100088	per kWh during the calendar months of June-September
High-Peak-Summer	\$0.085928	\$0.021795	\$0.107723	per kWh during the calendar months of June-September
Off-Peak - Winter	\$0.047349	\$0.012009	\$0.059358	per kWh during the calendar months of October-May
Mid-Peak - Winter	\$0.054191	\$0.013744	\$0.067935	per kWh during the calendar months of October-May
High-Peak - Winter	\$0.057059	\$0.014471	\$0.071530	per kWh during the calendar months of October-May

Delivery Charges:

\$200.00 System Access Charge: per customer per month

Charges for Customer Voltage Level 3 (CVL3)

Capacity Charge: \$4.21 per kW of Maximum Demand

Charges for Customer Voltage Level 2 (CVL2)

Capacity Charge: \$1.90 per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL1)

Capacity Charge: \$1.06 per kW of Maximum Demand

Adjustment for Power Factor

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .850, the customer bill shall be adjusted as follows:

Michigan Public Service

(Continued on Sheet No. D-36.30)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer,

Jackson, Michigan

Commission April 25, 2018 CANCELLED BY ORDER U-18322 Filed__ DBR REMOVED BY DBR DATE 6-19-18

Effective for service rendered on and after April 1, 2018

Issued under authority of the **Michigan Public Service Commission** dated March 29, 2018 in Case No. U-18322

(Continued from Sheet No. D-36.10)

Monthly Rate

Power Supply Charges

Charges for Customer Voltage Level 3 (CVL 3)

Energy Charge:			
Off-Peak - Summer	\$0.069849	per kWh during the calendar months of June - September	
Low-Peak - Summer	\$0.092040	per kWh during the calendar months of June - September	
Mid-Peak - Summer	\$0.117719	per kWh during the calendar months of June - September	
High-Peak - Summer	\$0.134017	per kWh during the calendar months of June - September	
Off-Peak - Winter	\$0.073700	per kWh during the calendar months of October - May	
Mid-Peak - Winter	\$0.086293	per kWh during the calendar months of October - May	
High-Peak - Winter	\$0.089541	per kWh during the calendar months of October - May	
Charges for Customer Voltage Level 2	(CVL 2)	I	
_			
Energy Charge: Off-Peak - Summer	¢0.071.740		
	\$0.071649	per kWh during the calendar months of June - September	
Low-Peak - Summer	\$0.093840	per kWh during the calendar months of June - September	
Mid-Peak - Summer	\$0.119519	per kWh during the calendar months of June - September	
High-Peak - Summer	\$0.135817	per kWh during the calendar months of June - September	
Off-Peak - Winter	\$0.075500	per kWh during the calendar months of October - May	
Mid-Peak - Winter	\$0.088093	per kWh during the calendar months of October - May	
High-Peak - Winter	\$0.091341	per kWh during the calendar months of October - May	
Charges for Customer Voltage Level 1 (CVL 1)			
Energy Charge:			
Off-Peak - Summer	\$0.066649	per kWh during the calendar months of June - September	
Low-Peak - Summer	\$0.088840	per kWh during the calendar months of June - September	
Mid-Peak - Summer	\$0.114519	per kWh during the calendar months of June - September	
High-Peak - Summer	\$0.130817	per kWh during the calendar months of June - September	
Off-Peak - Winter	\$0.070500	per kWh during the calendar months of October - May	
Mid-Peak - Winter	\$0.083093	per kWh during the calendar months of October - May	
High-Peak - Winter	\$0.086341	per kWh during the calendar months of October – May	
olivour. Chouses		-	

Delivery Charges

System Access Charge: \$200.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$4.92 per kW of Maximum Demand

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$2.07 per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$1.14 per kW of Maximum Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the *Power Plant* Securitization Charges shown on Sheet No. D-5.10.

Adjustment for Power Factor

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .850, the customer bill shall be adjusted as follows:

(Continued on Sheet No. D-36.30)

Issued October 16, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-18322
REMOVED BY DBR

DATE 04-25-18

Effective for bills rendered on and after the Company's November 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16759 and dated February 23, 2016 in Case No. U-12505

(Continued from Sheet No. D-36.10)

Monthly Rate

Power Supply Charges

Charges for Customer Voltage Level 3 (CVL 3)

Energy Charge:	
Off-Peak - Summer	\$0.069849
Low-Peak - Summer	\$0.092040
Mid-Peak - Summer	\$0.117719
High-Peak - Summer	\$0.134017
Off-Peak - Winter	\$0.073700
Mid-Peak - Winter	\$0.086293
High-Peak - Winter	\$0.089541
Charges for Customer Voltage Leve	el 2 (CVL 2)

per kWh during the calendar months of June - September per kWh during the calendar months of June - September per kWh during the calendar months of June - September per kWh during the calendar months of June - September per kWh during the calendar months of October - May per kWh during the calendar months of October - May per kWh during the calendar months of October - May

Energy Charge:

Bileigj Charge.	
Off-Peak - Summer	\$0.071649
Low-Peak - Summer	\$0.093840
Mid-Peak - Summer	\$0.119519
High-Peak - Summer	\$0.135817
Off-Peak - Winter	\$0.075500
Mid-Peak - Winter	\$0.088093
High-Peak - Winter	\$0.091341
Charges for Customer Voltage Leve	11 (CVL 1)

per kWh during the calendar months of June - September per kWh during the calendar months of June - September per kWh during the calendar months of June - September per kWh during the calendar months of June - September per kWh during the calendar months of October - May per kWh during the calendar months of October - May per kWh during the calendar months of October - May

Energy Charge:

Off-Peak - Summer	\$0.066649
Low-Peak - Summer	\$0.088840
Mid-Peak - Summer	\$0.114519
High-Peak - Summer	\$0.130817
Off-Peak - Winter	\$0.070500
Mid-Peak - Winter	\$0.083093
High-Peak - Winter	\$0.086341

per kWh during the calendar months of June - September per kWh during the calendar months of June - September per kWh during the calendar months of June - September per kWh during the calendar months of June - September per kWh during the calendar months of October - May per kWh during the calendar months of October - May per kWh during the calendar months of October - May per kWh during the calendar months of October - May

Delivery Charges

System Access Charge:

\$200.00

per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge:

\$4.92

per kW of Maximum Demand

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge:

\$2.07

per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge:

\$1.14

per kW of Maximum Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

Adjustment for Power Factor

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .850, the customer bill shall be adjusted as follows:

(Continued on Sheet No. D-36.30)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-12505
BY U-16759, U-15152
ORDER U-16759 REMOVED BY RL
DATE 10-16-17



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

(Continued from Sheet No. D-36.10)

Monthly Rate:

Power Supply Charges:

Charges for Customer Voltage Level 3 (CVL 3)

Energy Charge:		
Off-Peak - Summer	\$0.055212	per kWh during the calendar months of June - September
Low-Peak - Summer	\$0.072233	per kWh during the calendar months of June - September
Mid-Peak - Summer	\$0.098536	per kWh during the calendar months of June - September
High-Peak - Summer	\$0.121620	per kWh during the calendar months of June - September
Off-Peak - Winter	\$0.071268	per kWh during the calendar months of October - May
Mid-Peak - Winter	\$0.085975	per kWh during the calendar months of October - May
High-Peak - Winter	\$0.090738	per kWh during the calendar months of October - May

Charges for Customer Voltage Level 2 (CVL 2)

Energy	Charge:
--------	---------

Off-Peak - Summer	\$0.055370	per kWh during the calendar months of June - September
Low-Peak - Summer	\$0.072391	per kWh during the calendar months of June - September
Mid-Peak - Summer	\$0.098694	per kWh during the calendar months of June - September
High-Peak - Summer	\$0.121778	per kWh during the calendar months of June - September
Off-Peak - Winter	\$0.071426	per kWh during the calendar months of October - May
Mid-Peak - Winter	\$0.086133	per kWh during the calendar months of October - May
High-Peak - Winter	\$0.090896	per kWh during the calendar months of October - May

Charges for Customer Voltage Level 1 (CVL 1)

Energy Cl	harge:
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Off-Peak - Summer	\$0.050315	per kWh during the calendar months of June - September
Low-Peak - Summer	\$0.067336	per kWh during the calendar months of June - September
Mid-Peak - Summer	\$0.093639	per kWh during the calendar months of June - September
High-Peak - Summer	\$0.116723	per kWh during the calendar months of June - September
Off-Peak - Winter	\$0.066317	per kWh during the calendar months of October - May
Mid-Peak - Winter	\$0.081078	per kWh during the calendar months of October - May
High-Peak - Winter	\$0.085841	per kWh during the calendar months of October - May

Delivery Charges:

System Access Charge: \$100.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$4.05 per kW of Maximum Demand

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$2.25 per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$0.62 per kW of Maximum Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

(Continued on Sheet No. D-36.30)

Issued December 22, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY ORDER <u>U-17990,U-151</u>52 REMOVED BY____RL DATE _____03-14-17

Michigan Public Service Commission		
January 5, 2017		

Effective for service rendered on and after January 1, 2017

Issued under authority of the Michigan Public Service Commission dated December 20, 2016 in Case No. U-18161

(Continued from Sheet No. D-36.10)

Monthly Rate:

Power Supply Charges:

Charges for Customer Voltage Level 3 (CVL 3)

Energy Charge:		
Off-Peak - Summer	\$0.055212	per kWh during the calendar months of June - September
Low-Peak - Summer	\$0.072233	per kWh during the calendar months of June - September
Mid-Peak - Summer	\$0.098536	per kWh during the calendar months of June - September
High-Peak - Summer	\$0.121620	per kWh during the calendar months of June - September
Off-Peak - Winter	\$0.071268	per kWh during the calendar months of October - May
Mid-Peak - Winter	\$0.085975	per kWh during the calendar months of October - May
High-Peak - Winter	\$0.090738	per kWh during the calendar months of October - May
Charges for Customer Voltage Leve	el 2 (CVL 2)	
Energy Charge:		
Off-Peak - Summer	\$0.055370	per kWh during the calendar months of June - September
Low-Peak - Summer	\$0.072391	per kWh during the calendar months of June - September
Mid-Peak - Summer	\$0.098694	per kWh during the calendar months of June - September
High-Peak - Summer	\$0.121778	per kWh during the calendar months of June - September
Off-Peak - Winter	\$0.071426	per kWh during the calendar months of October - May

Charges for Customer Voltage Level 1 (CVL 1)

Mid-Peak - Winter

High-Peak - Winter

Energy Charge: Off-Peak - Summer Low-Peak - Summer Mid-Peak - Summer High-Peak - Summer	\$0.050315 \$0.067336 \$0.093639 \$0.116723	per kWh during the calendar months of June - September per kWh during the calendar months of June - September per kWh during the calendar months of June - September per kWh during the calendar months of June - September
Off-Peak - Winter	\$0.066317	per kWh during the calendar months of October - May
Mid-Peak - Winter	\$0.081078	per kWh during the calendar months of October - May
High-Peak - Winter	\$0.085841	per kWh during the calendar months of October - May

Delivery Charges:

System Access Charge: \$100.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$4.05 per kW of Maximum Demand

\$0.086133

\$0.090896

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$2.25 per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$0.62 per kW of Maximum Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

(Continued on Sheet No. D-36.30)

Issued March 15, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



DBR

01-05-17

REMOVED BY_

Effective for service rendered on and after April 15, 2016

per kWh during the calendar months of October - May

per kWh during the calendar months of October - May

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued from Sheet No. D-36.10)

Monthly Rate:

Power Supply Charges:

Charges for Customer Voltage Level 3 (CVL 3)

Energy Charge:		
Off-Peak - Summer	\$0.056015	per kWh during the calendar months of June - September
Low-Peak - Summer	\$0.073226	per kWh during the calendar months of June - September
Mid-Peak - Summer	\$0.099823	per kWh during the calendar months of June - September
High-Peak - Summer	\$0.123166	per kWh during the calendar months of June - September
Off-Peak - Winter	\$0.072250	per kWh during the calendar months of October - May
Mid-Peak - Winter	\$0.087123	per kWh during the calendar months of October - May
High-Peak - Winter	\$0.091938	per kWh during the calendar months of October - May
Charges for Customer Voltage Leve	1 2 (CVL 2)	
Energy Charge:		
Off-Peak - Summer	\$0.056012	per kWh during the calendar months of June - September
Low-Peak - Summer	\$0.073223	per kWh during the calendar months of June - September
Mid-Peak - Summer	\$0.099820	per kWh during the calendar months of June - September
High-Peak - Summer	\$0.123163	per kWh during the calendar months of June - September
Off-Peak - Winter	\$0.072247	per kWh during the calendar months of October - May

Charges for Customer Voltage Level 1 (CVL 1)

Mid-Peak - Winter

High-Peak - Winter

Energy Charge:		
Off-Peak - Summer	\$0.050877	per kWh during the calendar months of June - September
Low-Peak - Summer	\$0.068088	per kWh during the calendar months of June - September
Mid-Peak - Summer	\$0.094685	per kWh during the calendar months of June - September
High-Peak - Summer	\$0.118028	per kWh during the calendar months of June - September
Off-Peak - Winter	\$0.067112	per kWh during the calendar months of October - May
Mid-Peak - Winter	\$0.081985	per kWh during the calendar months of October - May
High-Peak - Winter	\$0.086800	per kWh during the calendar months of October - May

Delivery Charges:

System Access Charge: \$100.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$4.05 per kW of Maximum Demand

\$0.087120

\$0.091935

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$2.25 per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$0.62 per kW of Maximum Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

(Continued on Sheet No. D-36.30)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

per kWh during the calendar months of October - May

per kWh during the calendar months of October - May

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued from Sheet No. D-36.10)

Monthly Rate:

Power Supply Charges:

Charges for Customer Voltage Level 3 (CVL 3)

Energy Charge:		
Off-Peak - Summer	\$0.067924	per kWh during the calendar months of June - September
Low-Peak - Summer	\$0.087924	per kWh during the calendar months of June - September
Mid-Peak - Summer	\$0.107924	per kWh during the calendar months of June - September
High-Peak - Summer	\$0.132924	per kWh during the calendar months of June - September
Off-Peak - Winter Mid-Peak - Winter	\$0.072924 \$0.087924	per kWh during the calendar months of October - May per kWh during the calendar months of October - May
High-Peak - Winter	\$0.102924	per kWh during the calendar months of October - May

Charges for Customer Voltage Level 2 (CVL 2)

Energy	Charge:

Off-Peak - Summer	\$0.063200	per kWh during the calendar months of June - September
Low-Peak - Summer	\$0.083200	per kWh during the calendar months of June - September
Mid-Peak - Summer	\$0.103200	per kWh during the calendar months of June - September
High-Peak - Summer	\$0.128200	per kWh during the calendar months of June - September
Off-Peak - Winter Mid-Peak - Winter High-Peak - Winter	\$0.068200 \$0.083200 \$0.098200	per kWh during the calendar months of October - May per kWh during the calendar months of October - May per kWh during the calendar months of October - May

Charges for Customer Voltage Level 1 (CVL 1)

Energy Charge:

Off-Peak - Summer	\$0.060665	per kWh during the calendar months of June - September
Low-Peak - Summer	\$0.080665	per kWh during the calendar months of June - September
Mid-Peak - Summer	\$0.100665	per kWh during the calendar months of June - September
High-Peak - Summer	\$0.125665	per kWh during the calendar months of June - September
Off-Peak - Winter	\$0.065665	per kWh during the calendar months of October - May
Mid-Peak - Winter	\$0.080665	per kWh during the calendar months of October - May
High-Peak - Winter	\$0.095665	per kWh during the calendar months of October - May

Delivery Charges:

System Access Charge: \$100.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$1.00 per kW of Maximum Demand

Distribution Charge: \$0.008107 per kWh for all kWh for a Full Service Customer

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$0.50 per kW of Maximum Demand

Distribution Charge: \$0.006107 per kWh for all kWh for a Full Service Customer

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$0.30 per kW of Maximum Demand

Distribution Charge: \$0.002607 per kWh for all kWh for a Full Service Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet *Nos.* D-5.00 *and D-5.10*.

(Continued on Sheet No. D-36.30)

Issued July 22, 2014 by

J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan



Effective for service rendered on and after the Company's August 2014 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 6, 2013 in Case No. U-17473

(Continued from Sheet No. D-36.10)

Monthly Rate:

Power Supply Charges:

Charges for	Customer	Voltage 1	Level 3	CVL	3)

Energy Charge:		
Off-Peak - Summer	\$0.067924	per kWh during the calendar months of June - September
Low-Peak - Summer	\$0.087924	per kWh during the calendar months of June - September
Mid-Peak - Summer	\$0.107924	per kWh during the calendar months of June - September
High-Peak - Summer	\$0.132924	per kWh during the calendar months of June - September
Off-Peak - Winter Mid-Peak - Winter High-Peak - Winter	\$0.072924 \$0.087924 \$0.102924	per kWh during the calendar months of October - May per kWh during the calendar months of October - May per kWh during the calendar months of October - May

Charges for Customer Voltage Level 2 (CVL 2)

Energy Charge:

of June - September of June - September of June - September
ths of June - September
of October - May ths of October - May ths of October - May

Charges for Customer Voltage Level 1 (CVL 1)

Energy Charge:

icigy Charge.		
Off-Peak - Summer	\$0.060665	per kWh during the calendar months of June - September
Low-Peak - Summer	\$0.080665	per kWh during the calendar months of June - September
Mid-Peak - Summer	\$0.100665	per kWh during the calendar months of June - September
High-Peak - Summer	\$0.125665	per kWh during the calendar months of June - September
Off-Peak - Winter	\$0.065665	per kWh during the calendar months of October - May
Mid-Peak - Winter	\$0.080665	per kWh during the calendar months of October - May
High-Peak - Winter	\$0.095665	per kWh during the calendar months of October - May

Delivery Charges:

System Access Charge: \$100.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$1.00 per kW of Maximum Demand

Distribution Charge: \$0.008107 per kWh for all kWh for a Full Service Customer

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$0.50 per kW of Maximum Demand

Distribution Charge: \$0.006107 per kWh for all kWh for a Full Service Customer

Charges for Customer Voltage Level 1 (CVL 1)

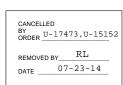
Capacity Charge: \$0.30 per kW of Maximum Demand

Distribution Charge: \$0.002607 per kWh for all kWh for a Full Service Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-36.30)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's July 2013 Billing Month

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued from Sheet No. D-36.20)

Monthly Rate (Contd)

Adjustment for Power Factor (Contd)

- (a) If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all metered-based charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .850, a penalty will be applied to all metered-based charges, excluding surcharges, in accordance with the following table:

Power Factor	Penalty
0.800 to 0.849	0.50%
0.750 to 0.799	1.00%
0.700 to 0.749	2.00%
Below 0.700	3% first 2 months

(c) A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.

Maximum Demand

The Maximum Demand shall be the highest 15-minute demand created during the current month or previous 11 months.

Substation Ownership Credit

Where service is supplied at a nominal voltage of more than 25,000 volts, energy is measured through an Interval Data Meter, and the customer provides all the necessary transforming, controlling and protective equipment for all the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the Maximum Demand.

The monthly substation ownership credit shall be applied as follows:

Delivery Charges - These charges are applicable to Full Service Customers.

Charges for Customer Voltage Level 2	(CVL 2)	
Substation Ownership Credit:	\$(0.65)	per kW of Maximum Demand
Charges for Customer Voltage Level 1	(CVL 1)	
Substation Ownership Credit:	\$(0.38)	per kW of Maximum Demand

For those customers served by more than one substation where one or more of the substations is owned by the customer, the credit will be applied to the customer's coincident Maximum Demand for those substations owned by the customer. This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Educational Institution Service Provision (GEI)

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges - These charges are applicable to Full Service Customers.

Educational Institution Credit: \$ (0.000296) per kWh for all kWh

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

(Continued on Sheet No. D-36.40)

Issued April 17, 2018 by Effective for service rendered on Michigan Public Service Patti Poppe, and after April 1, 2018 Commission President and Chief Executive Officer, Jackson, Michigan April 25, 2018 Issued under authority of the **Michigan Public Service Commission** ANCELLED DBR BY U-20134 dated March 29, 2018 in Case No. U-18322 REMOVED BY DBR DATE 2-11-19

(Continued from Sheet No. D-36.20)

Monthly Rate (Contd)

Adjustment for Power Factor (Contd)

- (a) If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all metered-based charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .850, a penalty will be applied to all metered-based charges, excluding surcharges, in accordance with the following table:

Power Factor	Penalty
0.800 to 0.849	0.50%
0.750 to 0.799	1.00%
0.700 to 0.749	2.00%
Below 0.700	3% first 2 month

(c) A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.

Maximum Demand

The Maximum Demand shall be the highest 15-minute demand created during the current month or previous 11 months.

Substation Ownership Credit

Where service is supplied at a nominal voltage of more than 25,000 volts, energy is measured through an Interval Data Meter, and the customer provides all the necessary transforming, controlling and protective equipment for all the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the Maximum Demand. The monthly substation ownership credit shall be applied as follows:

Delivery Charges - These charges are applicable to Full Service Customers.

Charges for Customer Voltage Level 2 (CVL 2)		
Substation Ownership Credit:	\$(0.64)	per kW of Maximum Demand
Charges for Customer Voltage Level 1 (CVL 1)		
Substation Ownership Credit:	\$(0.44)	per kW of Maximum Demand

For those customers served by more than one substation where one or more of the substations is owned by the customer, the credit will be applied to the customer's coincident Maximum Demand for those substations owned by the customer. This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Educational Institution Service Provision (GEI)

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges - These charges are applicable to Full Service Customers.

 $Educational\ Institution\ Credit:\ \$(0.000326)\ per\ kWh\ for\ all\ kWh$

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

(Continued on Sheet No. D-36.40)

Issued March 10, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 04-25-18



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

(Continued from Sheet No. D-36.20)

Adjustment for Power Factor

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .850, the customer bill shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all metered-based charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .850, a penalty will be applied to all metered-based charges, excluding surcharges, in accordance with the following table:

Power Factor	Penalty
0.800 to 0.849	0.50%
0.750 to 0.799	1.00%
0.700 to 0.749	2.00%
Below 0.700	3% first 2 months

(c) A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.

Maximum Demand

The Maximum Demand shall be the highest 15-minute demand created during the current month or previous 11 months.

Substation Ownership Credit

Where service is supplied at a nominal voltage of more than 25,000 volts, energy is measured through an Interval Data Meter, and the customer provides all the necessary transforming, controlling and protective equipment for all the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the Maximum Demand.

The monthly substation ownership credit shall be applied as follows:

Delivery Charges - These charges are applicable to Full Service Customers.

Substation Ownership Credit: \$(0.30) per kW of Maximum Demand

For those customers served by more than one substation where one or more of the substations is owned by the customer, the credit will be applied to the customer's coincident Maximum Demand for those substations owned by the customer. This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Self-Generation Provision (SG)

Subject to any restrictions, as of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

(Continued on Sheet No. D-36.40)

Issued December 22, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17990, U-15152
REMOVED BY RL
DATE 03-14-17



Effective for service rendered on and after January 1, 2017

Issued under authority of the Michigan Public Service Commission dated December 20, 2016 in Case No. U-18161

GENERAL SERVICE PRIMARY TIME-OF-USE PILOT RATE GPTU (Continued from Sheet No. D-36.20)

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .850, the *customer bill* shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all metered-based charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .850, a penalty will be applied to all metered-based charges, excluding surcharges, in accordance with the following table:

Power Factor	Penalty
0.800 to 0.849	0.50%
0.750 to 0.799	1.00%
0.700 to 0.749	2.00%
Below 0.700	3% first 2 months

(c) A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.

Maximum Demand:

The Maximum Demand shall be the highest 15-minute demand created during the current month or previous 11 months.

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 volts, energy is measured through an Interval Data Meter, and the customer provides all the necessary transforming, controlling and protective equipment for all the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the Maximum Demand.

The monthly substation ownership credit shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service Customers.

Substation Ownership Credit: \$(0.30) per kW of Maximum Demand

For those customers served by more than one substation where one or more of the substations is owned by the customer, the credit will be applied to the customer's coincident Maximum Demand for those substations owned by the customer. This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Self-Generation Provision (SG):

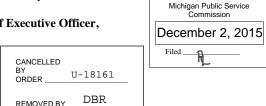
Subject to any restrictions, as of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

(Continued on Sheet No. D-36.40)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

DATE



01-05-17

Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued from Sheet No. D-36.20)

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, the capacity charges plus the substation ownership credit shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period.

Maximum Demand:

The Maximum Demand shall be the highest 15-minute demand created during the current month or previous 11 months.

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 volts, energy is measured through an Interval Data Meter, and the customer provides all the necessary transforming, controlling and protective equipment for all the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the Maximum Demand.

The monthly substation ownership credit shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service Customers.

Substation Ownership Credit: \$(0.30) per kW of Maximum Demand

This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C 10.2, Green Generation Program.

General Terms:

The rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on Sheet D-2.10 and the capacity charges and the System Access 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.

Term and Form of Contract:

Service under this rate shall require a written contract with a minimum term of one year.

Issued May 30, 2013 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

BY ORDER <u>U-17735</u>, U-15152

12-02-15

REMOVED BY____RL



Effective for bills rendered on and after the Company's July 2013 Billing Month

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued from Sheet No. D-36.30)

Self-Generation Provision (SG)

Subject to any restrictions, as of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

There shall be no double billing of demand under the base rate and the Self-Generation Provision.

Sales of Self-Generated Energy to the Company

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Administrative Cost Charge

\$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's, Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule). The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

Green Generation Program

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms

The rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge

The System Access Charge included in the rate, and any applicable non-consumption based surcharges.

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.

Term and Form of Contract

Service under this rate shall require a written contract with a minimum term of one year.

Issued March 10, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-20134

REMOVED BY DBR
DATE 2-11-19



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

(Continued from Sheet No. D-36.30)

Self-Generation Provision (SG) (Contd)

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

There shall be no double billing of demand under the base rate and the Self-Generation Provision.

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Administrative Cost Charge:

\$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's, Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule) less \$0.005/kWh. The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

The rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on Sheet D-2.10, the LIEAF Surcharge on Sheet D-3.00, the capacity charges and the System Access 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.

Term and Form of Contract:

Service under this rate shall require a written contract with a minimum term of one year.

Issued December 22, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

TRDER U-17990, U-15152

January 5, 2017
Filed DBR

Michigan Public Service

Effective for service rendered on and after January 1, 2017

Issued under authority of the Michigan Public Service Commission dated December 20, 2016 in Case No. U-18161

(Continued from Sheet No. D-36.30)

Self-Generation Provision (SG) (Contd)

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

There shall be no double billing of demand under the base rate and the Self-Generation Provision.

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Administrative Cost Charge: \$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's, Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule) less \$0.005/kWh. The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C 10.2, Green Generation Program.

General Terms:

The rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on Sheet D-2.10, the LIEAF Surcharge on Sheet D-3.00, the capacity charges and the System Access Charge included in the rate.

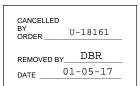
Due Date and Late Payment Charge:

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.

Term and Form of Contract:

Service under this rate shall require a written contract with a minimum term of one year.

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

Availability:

Subject to any restrictions, the Energy Intensive Primary Rate EIP is available to any Full Service electric metal melting customer taking service at the Company's Primary Voltage levels, where the electric load on this rate is utilized for industrial metal melting processes such as electric arc or induction furnaces or to any Full Service electric industrial customer who qualified as energy intensive as defined herein. Existing metal melting customers taking service under the Company's former Metal Melting Primary Pilot as of November 30, 2015 are eligible for service on Rate EIP. An additional 200 MW of Maximum Demand capacity will be available on a first-come, first-served basis to Full Service customers with new electric metal melting or energy intensive industrial load not previously served by the Company. To qualify as energy intensive load, the customer must demonstrate viable options to site the production outside of the state and the customer's incremental load must exceed 2 MW at a single site with an annual load factor that exceeds 70% or the customer's incremental load must exceed 15 MW with a minimum of 75% of their total consumption occurring during Off-Peak Hours. New electric metal melting load must be separately metered. The customer must provide a special circuit or circuits in order for the Company to install separate metering

Nature of Service:

Service under the rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Interval Data Meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic measuring equipment available to provide the Company with the metering data necessary for billing purposes.

For purposes of this rate, the appropriate measure of market price is the Real-Time LMP for the Company's retail aggregating node CONS.CETR established by the Midcontinent Independent System Operator Inc. (MISO).

Critical Peak Event Determination:

The Company shall call a Critical Peak Event to signal either the market price has exceeded an Economic Trigger Price or a system integrity event is enacted.

A System Integrity Event is enacted when MISO declares that a Maximum Generation Emergency Event has occurred and MISO has instructed the Company to implement Load Management Measures using Load Modifying Resources and Load Management Measures - Stage 1. A System Integrity Event shall occur at any time for any duration. A Critical Peak Event caused by a System Integrity Event shall be billed at the greater of 150% of the High Peak Energy Charge or the average market price during the duration of the event.

The Summer Economic Trigger Price is the greater of 150% of the High Peak Energy Charge, Customer Voltage Level 1 or the average market price during the hours of 3:00 PM to 5:00 PM for the period of June 1 through September 30 of the previous year. The Summer Economic Trigger Price will be set on January 30 of each year by the Company.

The Winter Economic Trigger Price is the greater of 150% of the High Peak Energy Charge, Customer Voltage Level 1 or the average market price during the hours of 5:00 PM to 7:00 PM for the period of October 1 through May 31 of the previous year. The Winter Economic Trigger Price will be set on July 31 of each year by the Company.

Energy Intensive Primary Rate customers will be notified after the Summer and Winter Economic Trigger Prices are set. The Company shall endeavor to provide notice in advance of a probable System Integrity Event.

(Continued on Sheet No. D-37.10)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED

ORDER <u>U-18322</u>

REMOVED BY DBR
DATE 04-25-18



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

Availability:

Subject to any restrictions, the Energy Intensive Primary Rate EIP is available to any Full Service electric metal melting customer taking service at the Company's Primary Voltage levels, where the electric load on this rate is utilized for industrial metal melting processes such as electric arc or induction furnaces or to any Full Service electric industrial customer who qualified as energy intensive as defined herein. This rate is limited to existing metal melting customers taking service under the Company's Furnace/Metal Melting Service Provision (GFM), on June 7, 2012, the date of the final order in Case No. U-16794. An additional 200 MW of Maximum Demand capacity will be available on a first-come, first-served basis to Full Service customers with new electric metal melting or energy intensive industrial load not previously served by the Company. To qualify as energy intensive load, the customer must demonstrate viable options to site the production outside of the state and the customer's incremental load must exceed 2 MW at a single site and have an annual load factor that exceeds 70%. New electric metal melting load must be separately metered. The customer must provide a special circuit or circuits in order for the Company to install separate metering.

Nature of Service:

Service under the rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Interval Data Meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic measuring equipment available to provide the Company with the metering data necessary for billing purposes.

For purposes of this *rate*, the appropriate measure of market price is the Real-Time LMP for the Company's retail aggregating node CONS.CETR established by the *Midcontinent* Independent System Operator Inc. (MISO).

Critical Peak Event Determination:

The Company shall call a Critical Peak Event to signal either the market price has exceeded an Economic Trigger Price or a system integrity event is enacted.

A System Integrity Event is enacted when MISO declares that a Maximum Generation Emergency Event has occurred and MISO has instructed the Company to implement Load Management Measures using Load Modifying Resources and Load Management Measures - Stage 1. A System Integrity Event shall occur at any time for any duration. A Critical Peak Event caused by a System Integrity Event shall be billed at the greater of 150% of the High Peak Energy Charge or the average market price during the duration of the event.

The Summer Economic Trigger Price is the greater of 150% of the High Peak Energy Charge, Customer Voltage Level 1 or the average market price during the hours of 3:00 PM to 5:00 PM for the period of June 1 through September 30 of the previous year. The Summer Economic Trigger Price will be set on January 30 of each year by the Company.

The Winter Economic Trigger Price is the greater of 150% of the High Peak Energy Charge, Customer Voltage Level 1 or the average market price during the hours of 5:00 PM to 7:00 PM for the period of October 1 through May 31 of the previous year. The Winter Economic Trigger Price will be set on July 31 of each year by the Company.

Energy Intensive Primary *Rate* customers will be notified after the Summer and Winter Economic Trigger Prices are set. The Company shall endeavor to provide notice in advance of a probable System Integrity Event.

(Continued on Sheet No. D-37.10)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

> BY ORDER_U-17990,U-15152

REMOVED BY



Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

METAL MELTING PRIMARY PILOT RATE

Availability:

Subject to any restrictions, this experimental Metal Melting Primary Pilot Rate (MMPP) is available to any Full Service electric metal melting customer taking service at the Company's Primary Voltage levels, where the electric load on this rate is utilized for industrial metal melting processes such as electric arc or induction furnaces. This rate is limited to existing metal melting customers taking service under the Company's Furnace/Metal Melting Service Provision (GFM), on *June 7*, 2012, the date of the final order in Case No. U-16794. An additional 50 MW of Maximum Demand capacity will be available on a first-come, first-served basis to Full Service customers with new electric metal melting load not previously served by the Company. New electric metal melting load must be separately metered. The customer must provide a special circuit or circuits in order for the Company to install separate metering.

This pilot commences with service rendered on and after June 8, 2012 and remains in effect for five years.

Nature of Service:

Service under the rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Interval Data Meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic measuring equipment available to provide the Company with the metering data necessary for billing purposes.

For purposes of this pilot, the appropriate measure of market price is the Real-Time LMP for the Company's retail aggregating node CONS.CETR established by the Midwest Independent Transmission System Operator (MISO).

Critical Peak Event Determination:

The Company shall call a Critical Peak Event to signal either the market price has exceeded an Economic Trigger Price or a system integrity event is enacted.

A System Integrity Event is enacted when MISO declares that a Maximum Generation Emergency Event has occurred and MISO has instructed the Company to implement Load Management Measures using Load Modifying Resources and Load Management Measures - Stage 1. A System Integrity Event shall occur at any time for any duration. A Critical Peak Event caused by a System Integrity Event shall be billed at the greater of 150% of the High Peak Energy Charge or the average market price during the duration of the event.

The Summer Economic Trigger Price is the greater of 150% of the High Peak Energy Charge, *Customer Voltage Level 1* or the average market price during the hours of 3:00 PM to 5:00 PM for the period of June 1 through September 30 of the previous year. The Summer Economic Trigger Price will be set on January 30 of each year by the Company.

The Winter Economic Trigger Price is the greater of 150% of the High Peak Energy Charge, *Customer Voltage Level 1* or the average market price during the hours of 5:00 PM to 7:00 PM for the period of October 1 through May 31 of the previous year. The Winter Economic Trigger Price will be set on July 31 of each year by the Company.

Metal Melting Primary Pilot customers will be notified after the Summer and Winter Economic Trigger Prices are set. The Company shall endeavor to provide notice in advance of a probable System Integrity Event.

(Continued on Sheet No. D-37.10)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

METAL MELTING PRIMARY PILOT RATE

Availability:

Subject to any restrictions, this experimental Metal Melting Primary Pilot Rate (MMPP) is available to any Full Service electric metal melting customer taking service at the Company's Primary Voltage levels, where the electric load on this rate is utilitized for industrial metal melting processes such as electric arc or induction furnaces. This rate is limited to existing metal melting customers currently taking service under the Company's Furnace/Metal Melting Service Provision (GFM). An additional 50 MW of Maximum Demand capacity will be available on a first-come, first-served basis to Full Service customers with new electric metal melting load not previously served by the Company. This pilot commences with service rendered on and after June 8, 2012 and remains in effect for five years.

Nature of Service:

Service under the rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Interval Data Meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic measuring equipment available to provide the Company with the metering data necessary for billing purposes.

For purposes of this pilot, the appropriate measure of market price is the Real-Time LMP for the Company's retail aggregating node CONS.CETR established by the Midwest Independent Transmission System Operator (MISO)

Critical Peak Event Determination:

The Company shall call a Critical Peak Event to signal either the market price has exceeded an Economic Trigger Price or a system integrity event is enacted.

The Summer Economic Trigger Price is the greater of 150% of the High Peak Energy Charge or the average market price during the hours of 3:00 PM to 5:00 PM for the period of June 1 through September 30 of the previous year. The Summer Economic Trigger Price will be set on January 30 of each year by the Company.

The Winter Economic Trigger Price is the greater of 150% of the High Peak Energy Charge or the average market price during the hours of 5:00 PM to 7:00 PM for the period of October 1 through May 31 of the previous year. The Winter Economic Trigger Price will be set on July 31 of each year by the Company.

Metal Melting Primary Pilot customers will be notified after the Summer and Winter Economic Trigger Prices are set. The Company shall endeavor to provide notice in advance of a probable system integrity Critical Peak Event.

Schedule of Hours:

The following schedule shall apply Monday through Friday (except holidays designated by the Company):

Summer:

 Off-Peak Hours:
 12:00 AM to 6:00 AM and 11:00 PM to 12:00 AM

 Low-Peak Hours:
 6:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

 Mid-Peak Hours:
 2:00 PM to 3:00 PM and 5:00 PM to 6:00 PM

High-Peak Hours: 3:00 PM to 5:00 PM

Critical Peak Hours: 3:00 PM to 5:00 PM during a Critical Peak Event

Winter:

Off-Peak Hours: 12:00 AM to 4:00 PM and 8:00 PM to 12:00 AM Mid-Peak Hours: 4:00 PM to 5:00 PM and 7:00 PM to 8:00 PM

High-Peak Hours: 5:00 PM to 7:00 PM

Critical Peak Hours: 5:00 PM to 7:00 PM during a Critical Peak Event

(Continued on Sheet No. D-37.10)

Issued June 19, 2012 by J. G. Russell, President and Chief Eve

President and Chief Executive Officer.

Jackson, Michigan

CANCELLED U-17087,U-17235

BY ORDER U-16736, U-15152

REMOVED BY RL
DATE 06-04-13



Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794 This sheet has been cancelled and is reserved for future use.

CANCELLED U-16890
BY U-16794, U-15152

REMOVED BY RL
DATE 06-25-12

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

GENERAL SERVICE PRIMARY DEMAND RATE GPD

(Continued From Sheet No. D-36.00)

Monthly Rate: (Contd)

Voluntary Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule *C10.2*, Section D, *Voluntary* Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule *C10.2*, *Voluntary* Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10.2, Voluntary Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EO Surcharge shown on sheet D-2.10 and the capacity charges and the System Access 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.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate **shall** require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate shall not require a written contract except for: (i) service under the Resale Service Provision, (ii) service under the *Voluntary* Renewable Resources Program, (iii) service under the Educational Institution Service Provision, (iv) service under the Aggregate Peak Demand Service Provision, (v) service under the Furnace/Metal Melting Service Provision, (vii) service under the Furnace/Metal Melting Service Provision, (vii) service under the Market Indexed Service Provision, (ix) service under the Municipal Pumping Service Provision, (x) service under the Net Metering Provision, or (xi) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required or service provisions deem it necessary.

Issued June 2, 2009 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-16191, U-15152

REMOVED BY____RL



Effective for bills rendered on and after June 1, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15805

GENERAL SERVICE PRIMARY DEMAND RATE GPD

(Continued From Sheet No. D-36.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The capacity charges and the System Access Charge included in the rate.

Due Date and Late Payment Charge:

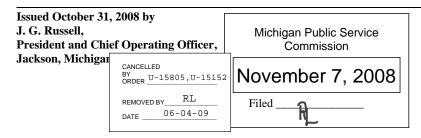
The due date of the customer bill shall be 21 days from the date of mailing. A late payment charge of 2% of the unpaid balance, net of taxes, shall be assessed to any bill which is not paid on or before the due date shown thereon.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate **shall** require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate shall not require a written contract except for: (i) service under the Resale Service Provision, (ii) service under the Renewable Resources Program, (iii) service under the Educational Institution Service Provision, (iv) service under the Aggregate Peak Demand Service Provision, (v) service under the Economic Development Service Provision, (vi) service under the Furnace/Metal Melting Service Provision, (vii) service under the Interruptible Service Provision, (viii) service under the Market Indexed Service Provision, (ix) service under the Municipal Pumping Service Provision, (x) service under the Net Metering Provision, or (xi) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required or service provisions deem it necessary.



Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE SECONDARY RATE C

(Continued From Sheet No. D-36.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4 (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The capacity charges and the System Access Charge included in the rate.

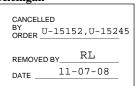
Due Date and Late Payment Charge:

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.

Term and Form of Contract:

Service under this rate shall not require a written contract except for: (i) service under the Renewable Resources Program, (ii) service under the Educational Institution Service Provision, (iii) service under the Aggregate Peak Demand Service Provision, (iv) service under the Net Metering Program, or (v) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, <u>Michigan</u>





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE SECONDARY RATE C

(Continued From Sheet No. D-36.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The capacity charges and the customer charge included in the rate.

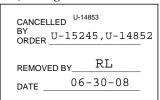
Due Date and Late Payment Charge:

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.

Term and Form of Contract:

Service under this rate may, at the Company's option, require a written contract with a minimum term of one year.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

(Continued from Sheet No. D-37.00)

Schedule of Hours:

The following schedule shall apply Monday through Friday (except holidays designated by the Company):

Summer:

 Off-Peak Hours:
 12:00 AM to 6:00 AM and 11:00 PM to 12:00 AM

 Low-Peak Hours:
 6:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

 Mid-Peak Hours:
 2:00 PM to 3:00 PM and 5:00 PM to 6:00 PM

High-Peak Hours: 3:00 PM to 5:00 PM

Critical Peak Hours: 3:00 PM to 5:00 PM during a Critical Peak Event

Winter:

Off-Peak Hours: 12:00 AM to 4:00 PM and 8:00 PM to 12:00 AM Mid-Peak Hours: 4:00 PM to 5:00 PM and 7:00 PM to 8:00 PM

High-Peak Hours: 5:00 PM to 7:00 PM

Critical Peak Hours: 5:00 PM to 7:00 PM during a Critical Peak Event

Weekends and holidays are off-peak. Designated Company holidays are: New Year's Day - January 1; Memorial Day - Last Monday in May; Independence Day - July 4; Labor Day - First Monday in September; Thanksgiving Day - Fourth Thursday in November; and Christmas Day - December 25. Whenever January 1, July 4, or December 25 fall on Sunday, extended holiday periods such as Monday, January 2, Monday, July 5 and Monday, December 26 shall not be considered as holidays for application of off-peak hours.

Monthly Rate:

Power Supply Charges:

Charges for Customer Voltage Level 3 (CVL3)

Energy Charge:

	Non-Capacity	Capacity	Total	
Off-Peak-Summer	\$0.038938	\$0.008254	\$0.047192	per kWh during the calendar months of June-September
Low-Peak-Summer	\$0.050262	\$0.014146	\$0.064408	per kWh during the calendar months of June-September
Mid-Peak-Summer	\$0.059566	\$0.018987	\$0.078553	per kWh during the calendar months of June-September
High-Peak-Summer	\$0.063349	\$0.020955	\$0.084304	per kWh during the calendar months of June-September
Critical Peak-Summ	er			the greater of either 150% of the High-Peak - Summer Energy Charge or the average Market price per kWh for a Critical Peak Event during the calendar months of June - September
Off-Peak - Winter	\$0.040001	\$0.008807	\$0.048808	per kWh during the calendar months of October-May
Mid-Peak - Winter	\$0.049433	\$0.013715	\$0.063148	per kWh during the calendar months of October-May
High-Peak - Winter Critical Peak-Winter		\$0.019104	\$0.078895	per kWh during the calendar months of October-May the greater of either 150% of the High-Peak Winter Energy Charge or the average Market price per kWh for a Critical Peak Event during the calendar months of October - May

August 6, 2018

Filed DBR

(Continued on Sheet No. D-37.20)

Issued July 30, 2018 by
Patti Poppe,
President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-20134

REMOVED BY DBR
DATE 2-11-19

Michigan Public Service Commission

Effective for service rendered on and after August 1, 2018

Issued under authority of the Michigan Public Service Commission dated July 24, 2018 in Case No. U-18322

(Continued from Sheet No. D-37.00)

Schedule of Hours:

The following schedule shall apply Monday through Friday (except holidays designated by the Company):

Summer:

 Off-Peak Hours:
 12:00 AM to 6:00 AM and 11:00 PM to 12:00 AM

 Low-Peak Hours:
 6:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

 Mid-Peak Hours:
 2:00 PM to 3:00 PM and 5:00 PM to 6:00 PM

High-Peak Hours: 3:00 PM to 5:00 PM

Critical Peak Hours: 3:00 PM to 5:00 PM during a Critical Peak Event

Winter:

Off-Peak Hours: 12:00 AM to 4:00 PM and 8:00 PM to 12:00 AM Mid-Peak Hours: 4:00 PM to 5:00 PM and 7:00 PM to 8:00 PM

High-Peak Hours: 5:00 PM to 7:00 PM

Critical Peak Hours: 5:00 PM to 7:00 PM during a Critical Peak Event

Weekends and holidays are off-peak. Designated Company holidays are: New Year's Day - January 1; Memorial Day - Last Monday in May; Independence Day - July 4; Labor Day - First Monday in September; Thanksgiving Day - Fourth Thursday in November; and Christmas Day - December 25. Whenever January 1, July 4, or December 25 fall on Sunday, extended holiday periods such as Monday, January 2, Monday, July 5 and Monday, December 26 shall not be considered as holidays for application of off-peak hours.

Monthly Rate:

Power Supply Charges:

Charges for Customer Voltage Level 3 (CVL3)

Energy Charge:

	Non-Capacity	Capacity	Total	
Off-Peak-Summer	\$0.038946	\$0.007688	\$0.046634	per kWh during the calendar months of June-September
Low-Peak-Summer	\$0.050273	\$0.013375	\$0.063648	per kWh during the calendar months of June-September
Mid-Peak-Summer	\$0.059579	\$0.018047	\$0.077626	per kWh during the calendar months of June-September
High-Peak-Summer	\$0.063363	\$0.019947	\$0.083310	per kWh during the calendar months of June-September
Critical Peak-Summe	er		Charge or the	of either 150% of the High-Peak - Summer Energy the average Market price per kWh for a Critical Peak g the calendar months of June - September
Off-Peak - Winter	\$0.040009	\$0.008222	\$0.048231	per kWh during the calendar months of October-May
Mid-Peak - Winter	\$0.049444	\$0.012959	\$0.062402	per kWh during the calendar months of October-May
High-Peak - Winter	\$0.059804	\$0.018160	\$0.077964	per kWh during the calendar months of October-May
Critical Peak-Winter			or the avera	of either 150% of the High-Peak Winter Energy Charge age Market price per kWh for a Critical Peak Event during r months of October - May

(Continued on Sheet No. D-37.20)

Issued April 17, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 8-6-18

Michigan Public Service
Commission

April 25, 2018

Filed DBR

Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

(Continued from Sheet No. D-37.00)

Schedule of Hours:

The following schedule shall apply Monday through Friday (except holidays designated by the Company):

Summer:

Off-Peak Hours: 12:00 AM to 6:00 AM and 11:00 PM to 12:00 AM Low-Peak Hours: 6:00 AM to 2:00 PM and 6:00 PM to 11:00 PM Mid-Peak Hours: 2:00 PM to 3:00 PM and 5:00 PM to 6:00 PM

3:00 PM to 5:00 PM High-Peak Hours:

3:00 PM to 5:00 PM during a Critical Peak Event Critical Peak Hours:

Winter:

Off-Peak Hours: 12:00 AM to 4:00 PM and 8:00 PM to 12:00 AM Mid-Peak Hours: 4:00 PM to 5:00 PM and 7:00 PM to 8:00 PM

High-Peak Hours: 5:00 PM to 7:00 PM

Critical Peak Hours: 5:00 PM to 7:00 PM during a Critical Peak Event

Weekends and holidays are off-peak. Designated Company holidays are: New Year's Day - January 1; Memorial Day - Last Monday in May; Independence Day - July 4; Labor Day - First Monday in September; Thanksgiving Day - Fourth Thursday in November; and Christmas Day - December 25. Whenever January 1, July 4, or December 25 fall on Sunday, extended holiday periods such as Monday, January 2, Monday, July 5 and Monday, December 26 shall not be considered as holidays for application of off-peak hours.

Monthly Rate:

Power Supply Charges:

Charges for Customer Voltage Level 3 (CVL 3)

Energy (Char	ge:
O CC D	. 1	0

znergj enarge.		
Off-Peak - Summer	\$0.040349	per kWh during the calendar months of June - September
Low-Peak - Summer	\$0.056447	per kWh during the calendar months of June - September
Mid-Peak - Summer	\$0.075074	per kWh during the calendar months of June - September
High-Peak - Summer	\$0.086898	per kWh during the calendar months of June - September
Critical Peak - Summer	•	ther 150% of the High-Peak - Summer Energy Charge or the price per kWh for a Critical Peak Event during the calendar - September
Off-Peak - Winter	\$0.043142	per kWh during the calendar months of October - May

Off-Peak - Winter	\$0.043142	per kWh during the calendar months of October - May
Mid-Peak - Winter	\$0.052278	per kWh during the calendar months of October - May
High-Peak- Winter	\$0.054634	per kWh during the calendar months of October - May
Critical Peak - Winter	the greater of eithe	r 150% of the High-Peak Winter Energy Charge or the
	average Market pr	ice per kWh for a Critical Peak Event during the calendar
	months of October	- May

(Continued on Sheet No. D-37.20)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

(Continued from Sheet No. D-37.00)

Schedule of Hours:

The following schedule shall apply Monday through Friday (except holidays designated by the Company):

Summer:

 Off-Peak Hours:
 12:00 AM to 6:00 AM and 11:00 PM to 12:00 AM

 Low-Peak Hours:
 6:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

 Mid-Peak Hours:
 2:00 PM to 3:00 PM and 5:00 PM to 6:00 PM

High-Peak Hours: 3:00 PM to 5:00 PM

Critical Peak Hours: 3:00 PM to 5:00 PM during a Critical Peak Event

Winter:

Off-Peak Hours: 12:00 AM to 4:00 PM and 8:00 PM to 12:00 AM Mid-Peak Hours: 4:00 PM to 5:00 PM and 7:00 PM to 8:00 PM

High-Peak Hours: 5:00 PM to 7:00 PM

Critical Peak Hours: 5:00 PM to 7:00 PM during a Critical Peak Event

Weekends and holidays are off-peak. Designated Company holidays are: New Year's Day - January 1; Memorial Day - Last Monday in May; Independence Day - July 4; Labor Day - First Monday in September; Thanksgiving Day - Fourth Thursday in November; and Christmas Day - December 25. Whenever January 1, July 4, or December 25 fall on Sunday, extended holiday periods such as Monday, January 2, Monday, July 5 and Monday, December 26 shall not be considered as holidays for application of off-peak hours.

Monthly Rate:

Power Supply Charges:

Charges for Customer Voltage Level 3 (CVL 3)

Energy	Charge
Lifeigy	Charge

Off-Peak - Summer	\$0.040041	per kWh during the calendar months of June - September	
Low-Peak - Summer	\$0.065312	per kWh during the calendar months of June - September	
Mid-Peak - Summer	\$0.079546	per kWh during the calendar months of June - September	
High-Peak - Summer	\$0.091573	per kWh during the calendar months of June - September	
Critical Peak - Summer	the greater of eith	ner 150% of the High-Peak - Summer Energy Charge or the	
	average Market price per kWh for a Critical Peak Event during the calendar		
	months of June -	September	

Off-Peak - Winter	\$0.061098	per kWh during the calendar months of October - May	
Mid-Peak - Winter	\$0.069047	per kWh during the calendar months of October - May	
High-Peak- Winter	\$0.070324	per kWh during the calendar months of October - May	
Critical Peak - Winter	the greater of either 150% of the High-Peak Winter Energy Charge or the		
	average Market price per kWh for a Critical Peak Event during the calendar		
	months of October	r - May	

(Continued on Sheet No. D-37.20)

Issued March 15, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17990, U-15152

REMOVED BY RL
DATE 03-14-17



Effective for service rendered on and after April 15, 2016

(Continued from Sheet No. D-37.00)

Schedule of Hours:

The following schedule shall apply Monday through Friday (except holidays designated by the Company):

Summer:

 Off-Peak Hours:
 12:00 AM to 6:00 AM and 11:00 PM to 12:00 AM

 Low-Peak Hours:
 6:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

 Mid-Peak Hours:
 2:00 PM to 3:00 PM and 5:00 PM to 6:00 PM

High-Peak Hours: 3:00 PM to 5:00 PM

Critical Peak Hours: 3:00 PM to 5:00 PM during a Critical Peak Event

Winter:

Off-Peak Hours: 12:00 AM to 4:00 PM and 8:00 PM to 12:00 AM Mid-Peak Hours: 4:00 PM to 5:00 PM and 7:00 PM to 8:00 PM

High-Peak Hours: 5:00 PM to 7:00 PM

Critical Peak Hours: 5:00 PM to 7:00 PM during a Critical Peak Event

Weekends and holidays are off-peak. Designated Company holidays are: New Year's Day - January 1; Memorial Day - Last Monday in May; Independence Day - July 4; Labor Day - First Monday in September; Thanksgiving Day - Fourth Thursday in November; and Christmas Day - December 25. Whenever January 1, July 4, or December 25 fall on Sunday, extended holiday periods such as Monday, January 2, Monday, July 5 and Monday, December 26 shall not be considered as holidays for application of off-peak hours.

Monthly Rate:

Power Supply Charges:

Charges for Customer Voltage Level 3 (CVL 3)

Energy Charge:
Off-Peak - Summer

23 2				
Off-Peak - Summer	\$0.040266	per kWh during the calendar months of June - September		
Low-Peak - Summer	\$0.065525	per kWh during the calendar months of June - September		
Mid-Peak - Summer	\$0.079752	per kWh during the calendar months of June - September		
High-Peak - Summer	\$0.091774	per kWh during the calendar months of June - September		
Critical Peak - Summer	the greater of either 150% of the High-Peak - Summer Energy Charge or			
	average Market price per kWh for a Critical Peak Event during the calend			
	months of June	· ·		
		•		
Off-Peak - Winter	\$0.061313	per kWh during the calendar months of October - May		
Mid-Peak - Winter	\$0.069259	ner kWh during the calendar months of October - May		

Mid-Peak - Winter \$0.007373 per kWn during the calendar months of October - May Mid-Peak - Winter \$0.069259 per kWh during the calendar months of October - May High-Peak - Winter \$0.070535 per kWh during the calendar months of October - May Critical Peak - Winter the greater of either 150% of the High-Peak Winter Energy Charge or the

average Market price per kWh for a Critical Peak Event during the calendar

months of October - May

(Continued on Sheet No. D-37.20)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

(Continued from Sheet No. D-37.00)

Schedule of Hours:

The following schedule shall apply Monday through Friday (except holidays designated by the Company):

Summer:

 Off-Peak Hours:
 12:00 AM to 6:00 AM and 11:00 PM to 12:00 AM

 Low-Peak Hours:
 6:00 AM to 2:00 PM and 6:00 PM to 11:00 PM

 Mid-Peak Hours:
 2:00 PM to 3:00 PM and 5:00 PM to 6:00 PM

High-Peak Hours: 3:00 PM to 5:00 PM

Critical Peak Hours: 3:00 PM to 5:00 PM during a Critical Peak Event

Winter:

Off-Peak Hours: 12:00 AM to 4:00 PM and 8:00 PM to 12:00 AM Mid-Peak Hours: 4:00 PM to 5:00 PM and 7:00 PM to 8:00 PM

High-Peak Hours: 5:00 PM to 7:00 PM

Critical Peak Hours: 5:00 PM to 7:00 PM during a Critical Peak Event

Weekends and holidays are off-peak. Designated Company holidays are: New Year's Day - January 1; Memorial Day - Last Monday in May; Independence Day - July 4; Labor Day - First Monday in September; Thanksgiving Day - Fourth Thursday in November; and Christmas Day - December 25. Whenever January 1, July 4, or December 25 fall on Sunday, extended holiday periods such as Monday, January 2, Monday, July 5 and Monday, December 26 shall not be considered as holidays for application of off-peak hours.

Monthly Rate:

Power Supply Charges:

Charges for Customer Voltage Level 3 (CVL 3)

Energy	Charg	ge:
Off D	la al-	C.

Off-Peak - Summer	\$0.050120	per kWh during the calendar months of June - September	
Low-Peak - Summer	\$0.072220	per kWh during the calendar months of June - September	
Mid-Peak - Summer	\$0.094321	per kWh during the calendar months of June - September	
High-Peak - Summer	\$0.121946	per kWh during the calendar months of June - September	
Critical Peak - Summer	the greater of eit	ther 150% of the High-Peak - Summer Energy Charge or the	
	average Market price per kWh for a Critical Peak Event during the calendar		
	months of June -	- September	

Off-Peak - Winter	\$0.055645	per kWh during the calendar months of October - May
Mid-Peak - WInter	\$0.072220	per kWh during the calendar months of October - May
High-Peak- Winter	\$0.088795	per kWh during the calendar months of October - May
Critical Peak - Winter	the greater of either	r 150% of the High-Peak Winter Energy Charge or the

average Market price per kWh for a Critical Peak Event during the calendar

months of October - May

(Continued on Sheet No. D-37.20)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after May 16, 2013

(Continued from Sheet No. D-37.00)

Schedule of Hours: (Contd)

Weekends and holidays are off-peak. Designated Company holidays are: New Year's Day - January 1; Memorial Day - Last Monday in May; Independence Day - July 4; Labor Day - First Monday in September; Thanksgiving Day - Fourth Thursday in November; and Christmas Day - December 25. Whenever January 1, July 4, or December 25 fall on Sunday, extended holiday periods such as Monday, January 2, Monday July 5 and Monday, December 26 shall not be considered as holidays for application of off-peak hours.

Monthly Rate:

Power Supply Charges:

Charges for Customer Voltage Level 3 (CVL 3)

Energy Charge:				
Off-Peak - Summer \$0.045356		per kWh during the calendar months of June - September		
Low-Peak - Summer	\$0.065356	per kWh during the calendar months of June - September		
Mid-Peak - Summer	\$0.085356	per kWh during the calendar months of June - September		
High-Peak - Summer	\$0.110356	per kWh during the calendar months of June - September		
Critical Peak - Summer	the greater of either 150% of the High-Peak - Summer Energy Charge or the average Market price per kWh for a Critical Peak Event during the calendar			
	months of June -	September		
Off-Peak - Winter	\$0.050356	per kWh during the calendar months of October - May		
Mid-Peak - WInter	\$0.065356	per kWh during the calendar months of October - May		
High-Peak- Winter	\$0.080356	per kWh during the calendar months of October - May		
Critical Peak - Winter	the greater of either 150% of the High-Peak Winter Energy Charge or the			
	average Market p	price per kWh for a Critical Peak Event during the calendar		
	months of October	er - May		

Charges for Customer Voltage Level 2 (CVL 2)

Energy Charge:	.	
Off-Peak - Summer	\$0.044356	per kWh during the calendar months of June - September
Low-Peak - Summer	\$0.064356	per kWh during the calendar months of June - September
Mid-Peak - Summer	\$0.084356	per kWh during the calendar months of June - September
High-Peak - Summer	\$0.109356	per kWh during the calendar months of June - September
Critical Peak - Summer	the greater of either 150% of the High-Peak - Summer Energy Charge or the average Market price per kWh for a Critical Peak Event during the calendal months of June - September	
Off-Peak - Winter	\$0.049356	per kWh during the calendar months of October - May
Mid-Peak - WInter	\$0.064356	per kWh during the calendar months of October - May
High-Peak- Winter	\$0.079356	per kWh during the calendar months of October - May
Critical Peak - Winter	C	ner 150% of the High-Peak Winter Energy Charge or the price per kWh for a Critical Peak Event during the calendar er - May

(Continued on Sheet No. D-37.20)

Issued June 19, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after June 8, 2012

(Continued from Sheet No. D-37.10)

Total

Total

\$0.016254 \$0.047402

Monthly Rate (Contd):

Power Supply Charges: (Contd)

Charges for Customer Voltage Level 2 (CVL2)

Energy Charge:

Off-Peak-Summer	\$0.033238	\$0.019254	\$0.052492	per kWh during the calendar months of June-September
Low-Peak-Summer	\$0.044562	\$0.025146	\$0.069708	per kWh during the calendar months of June-September
Mid-Peak-Summer	\$0.053866	\$0.029987	\$0.083853	per kWh during the calendar months of June-September
High-Peak-Summer	\$0.057649	\$0.031955	\$0.089604	per kWh during the calendar months of June-September
Critical Peak-Summer			the greater of either 150% of the High-Peak-Summer	
				Energy Charge or the average Market price per kWh for
				a Critical Peak Event during the calendar months of
				June-September
Off-Peak - Winter	\$0.034301	\$0.019807	\$0.054108	per kWh during the calendar months of October - May
Mid-Peak - Winter	\$0.043733	\$0.024715	\$0.068448	per kWh during the calendar months of October - May
High-Peak - Winter	\$0.054091	\$0.030104	\$0.084195	per kWh during the calendar months of October - May
Critical Peak-Winter				the greater of either 150% of the High-Peak Winter

Non-Capacity Capacity

k Event during the calendar months of ing the calendar months of October - May ing the calendar months of October - May ing the calendar months of October - May the greater of either 150% of the High-Peak Winter Energy Charge or the average Market price per kWh for a Critical Peak Event during the calendar months of October - May

Charges for Customer Voltage Level 1(CVL1)

Energy Charge:

Off Dook Summer

OII-Peak-Summer	\$0.031238	\$0.010234	\$0.04/492
Low-Peak-Summer	\$0.042562	\$0.022146	\$0.064708
Mid-Peak-Summer	\$0.051866	\$0.026987	\$0.078853
High-Peak-Summer	\$0.055649	\$0.028955	\$0.084604
Critical Peak-Summer			
Off-Peak - Winter	\$0.032301	\$0.016807	\$0.049108
Mid-Peak - Winter	\$0.041733	\$0.021715	\$0.063448
High-Peak - Winter	\$0.052091	\$0.027104	\$0.079195

¢0.021220

Non-Capacity Capacity

per kWh during the calendar months of June-September per kWh during the calendar months of June-September per kWh during the calendar months of June-September the greater of either 150% of the High-Peak-Summer Energy Charge or the average Market price per kWh for a Critical Peak Event during the calendar months of June-September per kWh during the calendar months of October - May per kWh during the calendar months of October - May per kWh during the calendar months of October - May the greater of either 150% of the High-Peak Winter Energy Charge or the average Market price per kWh for a Critical Peak Event during the calendar months of

per kWh during the calendar months of June-September

Delivery Charges:

Critical Peak-Winter

System Access Charge: \$200.00 per customer per month

Charges for Customer Voltage Level 3 (CVL3)

per kW of Maximum Demand Capacity Charge: \$4.20

Charges for Customer Voltage Level 2 (CVL2)

\$1.85 per kW of Maximum Demand Capacity Charge:

Charges for Customer Voltage Level 1 (CVL1)

Capacity Charge: \$0.96 per kW of Maximum Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

(Continued on Sheet No. D-37.30)

Issued July 30, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

> CANCELLED ORDER U-20134

REMOVED BY DBR DATE 2-11-19



October - May

Effective for service rendered on and after August 1, 2018

(Continued from Sheet No. D-37.10)

Monthly Rate (Contd):

Power Supply Charges: (Contd)

Charges for Customer Voltage Level 2 (CVL2)

Energy Charge:

	Non-Capacity	Capacity	Total	
Off-Peak-Summer	\$0.033246	\$0.018688	\$0.051934	per kWh during the calendar months of June-September
Low-Peak-Summer	\$0.044573	\$0.024375	\$0.068948	per kWh during the calendar months of June-September
Mid-Peak-Summer	\$0.053879	\$0.029047	\$0.082926	per kWh during the calendar months of June-September
High-Peak-Summer	\$0.057663	\$0.030947	\$0.088610	per kWh during the calendar months of June-September
Critical Peak-Summe	er		the average	of either 150% of the High-Peak-Summer Energy Charge or Market price per kWh for a Critical Peak Event during the onths of June-September
Off-Peak - Winter	\$0.034309	\$0.019222	\$0.053531	per kWh during the calendar months of October - May
Mid-Peak - Winter	\$0.043744	\$0.023959	\$0.067702	per kWh during the calendar months of October - May
High-Peak - Winter	\$0.054104	\$0.029160	\$0.083264	per kWh during the calendar months of October - May
Critical Peak-Winter			the greater of either 150% of the High-Peak Winter Energy Charge or the average Market price per kWh for a Critical Peak Event during the calendar months of October - May	

Charges for Customer Voltage Level 1(CVL1)

Energy Charge:

Off-Peak-Summer	\$0.031246	\$0.015688	\$0.046934	per kWh during the calendar months of June-September
Low-Peak-Summer	\$0.042573	\$0.021375	\$0.063948	per kWh during the calendar months of June-September
Mid-Peak-Summer	\$0.051879	\$0.026047	\$0.077926	per kWh during the calendar months of June-September
High-Peak-Summer	\$0.055663	\$0.027947	\$0.083610	per kWh during the calendar months of June-September
Critical Peak-Summer	r		the average	of either 150% of the High-Peak-Summer Energy Charge or Market price per kWh for a Critical Peak Event during the nths of June-September
Off-Peak - Winter	\$0.032309	\$0.016222	\$0.048531	per kWh during the calendar months of October - May
Mid-Peak - Winter	\$0.041744	\$0.020959	\$0.062702	per kWh during the calendar months of October - May
High-Peak - Winter	\$0.052104	\$0.026160	\$0.078264	per kWh during the calendar months of October - May
Critical Peak-Winter			the average	of either 150% of the High-Peak Winter Energy Charge or Market price per kWh for a Critical Peak Event during the nths of October - May

Total

Delivery Charges:

System Access Charge: \$200.00 per customer per month

Non-Capacity Capacity

Charges for Customer Voltage Level 3 (CVL3)

Capacity Charge: \$ 4.19 per kW of Maximum Demand

Charges for Customer Voltage Level 2 (CVL2)

Capacity Charge: \$ 1.85 per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL1)

Capacity Charge: \$ 0.96 per kW of Maximum Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

(Continued on Sheet No. D-37.30)

Issued June 13, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 8-6-18

Michigan Public Service
Commission

June 18, 2018

Filed DBR

Effective for service rendered on and after June 11, 2018

(Continued from Sheet No. D-37.10)

Monthly Rate (Contd):

Power Supply Charges: (Contd)

Charges for Customer Voltage Level 2 (CVL2)

Energy Charge:

		Non-Capacity	Capacity	Total	
	Off-Peak-Summer	\$0.033246	\$0.018688	\$0.051934	per kWh during the calendar months of June-September
	Low-Peak-Summer	\$0.044573	\$0.024375	\$0.068948	per kWh during the calendar months of June-September
	Mid-Peak-Summer	\$0.053879	\$0.029047	\$0.082926	per kWh during the calendar months of June-September
	High-Peak-Summer	\$0.057663	\$0.030947	\$0.088610	per kWh during the calendar months of June-September
Critical Peak-Summer		the greater of either 150% of the High-Peak-Summer Energy Charge or			
				the everege	Market price per kWh for a Critical Deak Event during the

the average Market price per kWh for a Critical Peak Event during the calendar months of June-September

Off-Peak - Winter	\$0.034309	\$0.019222	\$0.053531	per kWh during the calendar months of October - May
Mid-Peak - Winter	\$0.043744	\$0.023959	\$0.067702	per kWh during the calendar months of October - May
High-Peak - Winter	\$0.054104	\$0.029160	\$0.083264	per kWh during the calendar months of October - May
Critical Peak-Winter			the grea	ater of either 150% of the High-Peak Winter Energy Charg

the greater of either 150% of the High-Peak Winter Energy Charge or the average Market price per kWh for a Critical Peak Event

during the calendar months of October - May

Charges for Customer Voltage Level 1(CVL1)

Energy Charge:

	Non-Capacity	Capacity	Total	
Off-Peak-Summer	\$0.031246	\$0.015688	\$0.046934	per kWh during the calendar months of June-September
Low-Peak-Summer	\$0.042573	\$0.021375	\$0.063948	per kWh during the calendar months of June-September
Mid-Peak-Summer	\$0.051879	\$0.026047	\$0.077926	per kWh during the calendar months of June-September
High-Peak-Summer	\$0.055663	\$0.027947	\$0.083610	per kWh during the calendar months of June-September
Critical Peak-Summe	r		the average	of either 150% of the High-Peak-Summer Energy Charge or Market price per kWh for a Critical Peak Event during the onths of June-September

Off-Peak - Winter	\$0.032309	\$0.016222	\$0.048531	per kWh during the calendar months of October - May
Mid-Peak - Winter	\$0.041744	\$0.020959	\$0.062702	per kWh during the calendar months of October - May
High-Peak - Winter	\$0.052104	\$0.026160	\$0.078264	per kWh during the calendar months of October - May
Critical Peak-Winter			the greater of	of either 150% of the High-Peak Winter Energy Charge or
			the average	Market price per kWh for a Critical Peak Event during the

calendar months of October - May

Delivery Charges:

System Access Charge: \$200.00 per customer per month

Charges for Customer Voltage Level 3 (CVL3)

Capacity Charge: \$ 4.21 per kW of Maximum Demand

Charges for Customer Voltage Level 2 (CVL2)

Capacity Charge: \$ 1.90 per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL1)

\$ 1.06 Capacity Charge: per kW of Maximum Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

(Continued on Sheet No. D-37.30)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

> вү ORDER <u>U-</u>18322 REMOVED BY DBR DATE 6-19-18

CANCELLED

Michigan Public Service Commission April 25, 2018 DBR

Effective for service rendered on and after April 1, 2018

(Continued from Sheet No. D-37.10)

Power Supply Charges: (Contd)

Charges for Customer Voltage Level 2 (CVL 2)

Energy Charge:		
Off-Peak - Summer	\$0.051349	per kWh during the calendar months of June - September
Low-Peak - Summer	\$0.067447	per kWh during the calendar months of June - September
Mid-Peak - Summer	\$0.086074	per kWh during the calendar months of June - September
High-Peak - Summer	\$0.097898	per kWh during the calendar months of June - September
Critical Peak - Summer	•	ither 150% of the High-Peak - Summer Energy Charge or the t price per kWh for a Critical Peak Event during the calendar - September
Off-Peak - Winter Mid-Peak - Winter	\$0.054142 \$0.063278	per kWh during the calendar months of October - May per kWh during the calendar months of October - May

High-Peak- Winter \$0.065634 per kWh during the calendar months of October - May Critical Peak - Winter the greater of either 150% of the High-Peak Winter Energy Charge or the average Market price per kWh for a Critical Peak Event during the calendar months of October - May

Charges for Customer Voltage Level 1 (CVL 1)

Energy Cl	harge
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Off-Peak - Summer	\$0.048349	per kWh during the calendar months of June - September
Low-Peak - Summer	\$0.064447	per kWh during the calendar months of June - September
Mid-Peak - Summer	\$0.083074	per kWh during the calendar months of June - September
High-Peak - Summer	\$0.094898	per kWh during the calendar months of June - September
Critical Peak - Summer	the greater of ei	ther 150% of the High-Peak - Summer Energy Charge or the
	overege Merket	price per kWh for a Critical Book Event during the calendar

average Market price per kWh for a Critical Peak Event during the calendar

months of June - September

Off-Peak - Winter \$0.051142 per kWh during the calendar months of October - May Mid-Peak - Winter \$0.060278 per kWh during the calendar months of October - May \$0.062634 per kWh during the calendar months of October - May High-Peak- Winter Critical Peak - Winter the greater of either 150% of the High-Peak Winter Energy Charge or the

average Market price per kWh for a Critical Peak Event during the calendar

months of October – May

Delivery Charges:

System Access Charge: \$200.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3):

Capacity Charge: \$4.92 per kW of Maximum Demand

Charges for Customer Voltage Level 2 (CVL 2):

Capacity Charge: \$2.07 per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL 1):

Capacity Charge: \$1.14 per kW of Maximum Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

(Continued on Sheet No. D-37.30)

Issued October 16, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

DATE 04-25-18

Michigan Public Service October 16, 2017 CANCELLED ORDER_U-18322 REMOVED BY DBR

Effective for bills rendered on and after the Company's November 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16759 and dated February 23, 2016 in Case No. U-12505

(Continued from Sheet No. D-37.10)

Power Supply Charges: (Contd)

Charges for Customer Voltage Level 2 (CVL 2)

Energy Charge:			
Off-Peak - Summer	\$0.051349	per kWh during the calendar months of June - September	
Low-Peak - Summer	\$0.067447	per kWh during the calendar months of June - September	
Mid-Peak - Summer	\$0.086074	per kWh during the calendar months of June - September	
High-Peak - Summer	\$0.097898	per kWh during the calendar months of June - September	
Critical Peak - Summer		ither 150% of the High-Peak - Summer Energy Charge or the t price per kWh for a Critical Peak Event during the calendar — September	
Off-Peak - Winter	\$0.054142	per kWh during the calendar months of October - May	
Mid-Peak - Winter	\$0.063278	per kWh during the calendar months of October - May	
High-Peak- Winter	\$0.065634	per kWh during the calendar months of October - May	
Critical Peak - Winter	the greater of either 150% of the High-Peak Winter Energy Charge or the average Market price per kWh for a Critical Peak Event during the calen months of October – May		

Charges for Customer Voltage Level 1 (CVL 1)

Energy Charge:		
Off-Peak - Summer	\$0.048349	per kWh during the calendar months of June - September
Low-Peak - Summer	\$0.064447	per kWh during the calendar months of June - September
Mid-Peak - Summer	\$0.083074	per kWh during the calendar months of June - September
High-Peak - Summer	\$0.094898	per kWh during the calendar months of June - September
Critical Peak - Summer		ither 150% of the High-Peak - Summer Energy Charge or the price per kWh for a Critical Peak Event during the calendar — September
Off-Peak - Winter	\$0.051142	per kWh during the calendar months of October - May
Mid-Peak - Winter	\$0.060278	per kWh during the calendar months of October - May
High-Peak- Winter	\$0.062634	per kWh during the calendar months of October - May
Critical Peak - Winter		ither 150% of the High-Peak Winter Energy Charge or the t price per kWh for a Critical Peak Event during the calendar ober — May

Delivery Charges:

System Access Charge:	\$200.00	per customer per month
Charges for Customer Voltage Leve	1 3 (CVL 3):	
Capacity Charge:	\$4.92	per kW of Maximum Demand
Charges for Customer Voltage Leve	el 2 (CVL 2):	

Capacity Charge: \$2.07 per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL 1):

Capacity Charge: \$1.14 per kW of Maximum Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

(Continued on Sheet No. D-37.30)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-12505
BY
ORDER U-16759, U-15152
REMOVED BY RL
DATE 10-16-17

Michigan Public Service
Commission

March 14, 2017

Filed

Effective for service rendered on and after March 7, 2017

(Continued from Sheet No. D-37.10)

Power Supply Charges: (Contd)

Charges for Customer Voltage Level 2 (CVL 2)

Energy Charge:

Off-Peak - Summer

Low-Peak - Summer

Mid-Peak - Summer

Solution = September

Solution

the greater of either 150% of the High-Peak - Summer Energy Charge or the average Market price per kWh for a Critical Peak Event during the calendar

months of June - September

Off-Peak - Winter \$0.061256 per kWh during the calendar months of October - May Mid-Peak - Winter \$0.069205 per kWh during the calendar months of October - May High-Peak-Winter \$0.070482 per kWh during the calendar months of October - May Critical Peak - Winter the greater of either 150% of the High-Peak Winter Energy Charge or the

the greater of either 150% of the High-Peak Winter Energy Charge or the average Market price per kWh for a Critical Peak Event during the calendar

months of October - May

Charges for Customer Voltage Level 1 (CVL 1)

Energy Charge:

Off-Peak - Summer \$0.035144 per kWh during the calendar months of June - September Low-Peak - Summer \$0.060415 per kWh during the calendar months of June - September Mid-Peak - Summer \$0.074649 per kWh during the calendar months of June - September High-Peak - Summer \$0.086676 per kWh during the calendar months of June - September Critical Peak - Summer the greater of either 150% of the High-Peak - Summer Energy Charge or the

the greater of either 150% of the High-Peak - Summer Energy Charge or the average Market price per kWh for a Critical Peak Event during the calendar

months of June - September

Off-Peak - Winter \$0.056201 per kWh during the calendar months of October - May Mid-Peak - Winter \$0.064150 per kWh during the calendar months of October - May High-Peak- Winter \$0.065427 per kWh during the calendar months of October - May Critical Peak - Winter the greater of either 150% of the High-Peak Winter Energy Charge or the

the greater of either 150% of the High-Peak Winter Energy Charge or the average Market price per kWh for a Critical Peak Event during the calendar

months of October - May

Delivery Charges:

System Access Charge: \$100.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3):

Capacity Charge: \$1.00 per kW of Maximum Demand

Distribution Charge: \$0.011467 per kWh for all kWh for a Full Service Customer

Charges for Customer Voltage Level 2 (CVL 2):

Capacity Charge: \$0.50 per kW of Maximum Demand

Distribution Charge: \$0.004728 per kWh for all kWh for a Full Service Customer

Charges for Customer Voltage Level 1 (CVL 1):

Capacity Charge: \$0.30 per kW of Maximum Demand

Distribution Charge: \$0.001968 per kWh for all kWh for a Full Service Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

(Continued on Sheet No. D-37.30)

Issued March 15, 2016 by J. G. Russell,

President and Chief Evecu

President and Chief Executive Officer, Jackson, Michigan

BY U-17990, U-15152

REMOVED BY RL

DATE 03-14-17



Effective for service rendered on and after April 15, 2016

(Continued from Sheet No. D-37.10)

Power Supply Charges: (Contd)

Charges for Customer Voltage Level 2 (CVL 2)

Off-Peak - Summer	\$0.040263	per kWh during the calendar months of June - September
Low-Peak - Summer	\$0.065522	per kWh during the calendar months of June - September
Mid-Peak - Summer	\$0.079749	per kWh during the calendar months of June - September
High-Peak - Summer	\$0.091771	per kWh during the calendar months of June - September
Critical Peak - Summer	the greater of eith	er 150% of the High-Peak - Summer Energy Charge or the

the greater of either 150% of the High-Peak - Summer Energy Charge or the average Market price per kWh for a Critical Peak Event during the calendar

months of June - September

Off-Peak - Winter \$0.061310 per kWh during the calendar months of October - May Mid-Peak - Winter \$0.069256 per kWh during the calendar months of October - May per kWh during the calendar months of October - May High-Peak- Winter \$0.070532 the greater of either 150% of the High-Peak Winter Energy Charge or the Critical Peak - Winter

average Market price per kWh for a Critical Peak Event during the calendar

months of October - May

Charges for Customer Voltage Level 1 (CVL 1)

Energy Charge:

Off-Peak - Summer \$0.035128 per kWh during the calendar months of June - September Low-Peak - Summer \$0.060387 per kWh during the calendar months of June - September Mid-Peak - Summer \$0.074614 per kWh during the calendar months of June - September High-Peak - Summer \$0.086636 per kWh during the calendar months of June - September Critical Peak - Summer the greater of either 150% of the High-Peak - Summer Energy Charge or the

average Market price per kWh for a Critical Peak Event during the calendar

months of June - September

Off-Peak - Winter \$0.056175 per kWh during the calendar months of October - May Mid-Peak - Winter \$0.064121 per kWh during the calendar months of October - May High-Peak- Winter \$0.065397 per kWh during the calendar months of October - May Critical Peak - Winter the greater of either 150% of the High-Peak Winter Energy Charge or the

average Market price per kWh for a Critical Peak Event during the calendar

months of October - May

Delivery Charges:

System Access Charge: \$100.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3):

Capacity Charge: \$1.00 per kW of Maximum Demand

Distribution Charge: \$0.011463 per kWh for all kWh for a Full Service Customer

Charges for Customer Voltage Level 2 (CVL 2):

per kW of Maximum Demand Capacity Charge: \$0.50

Distribution Charge: \$0.004724 per kWh for all kWh for a Full Service Customer

Charges for Customer Voltage Level 1 (CVL 1):

\$0.30 Capacity Charge: per kW of Maximum Demand

Distribution Charge: \$0.001964 per kWh for all kWh for a Full Service Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

(Continued on Sheet No. D-37.30)

Issued December 1, 2015 by J. G. Russell. President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

(Continued from Sheet No. D-37.10)

Power Supply Charges: (Contd)

Charges for Customer Voltage Level 2 (CVL 2)

Off-Peak - Summer	\$0.048068	per kWh during the calendar months of June - September
Low-Peak - Summer	\$0.069742	per kWh during the calendar months of June - September
Mid-Peak - Summer	\$0.091416	per kWh during the calendar months of June - September
High-Peak - Summer	\$0.118508	per kWh during the calendar months of June - September
Critical Peak - Summer	the greater of eith	er 150% of the High-Peak - Summer Energy Charge or the

average Market price per kWh for a Critical Peak Event during the calendar months of June - September

Off-Peak - Winter \$0.053487 per kWh during the calendar months of October - May Mid-Peak - Winter per kWh during the calendar months of October - May \$0.069742 per kWh during the calendar months of October - May High-Peak- Winter \$0.085998 the greater of either 150% of the High-Peak Winter Energy Charge or the Critical Peak - Winter

average Market price per kWh for a Critical Peak Event during the calendar

months of October - May

Charges for Customer Voltage Level 1 (CVL 1)

Energy Charge:

2, 2		
Off-Peak - Summer	\$0.046894	per kWh during the calendar months of June - September
Low-Peak - Summer	\$0.069036	per kWh during the calendar months of June - September
Mid-Peak - Summer	\$0.091179	per kWh during the calendar months of June - September
High-Peak - Summer	\$0.118857	per kWh during the calendar months of June - September
Critical Peak - Summer	the greater of ei	ther 150% of the High-Peak - Summer Energy Charge or the

average Market price per kWh for a Critical Peak Event during the calendar

months of June - September

Off-Peak - Winter \$0.052429 per kWh during the calendar months of October - May per kWh during the calendar months of October - May Mid-Peak - Winter \$0.069036 per kWh during the calendar months of October - May High-Peak- Winter \$0.085643 the greater of either 150% of the High-Peak Winter Energy Charge or the Critical Peak - Winter

average Market price per kWh for a Critical Peak Event during the calendar

months of October - May

Delivery Charges:

System Access Charge: \$100.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3):

Capacity Charge: \$1.00 per kW of Maximum Demand

per kWh for all kWh for a Full Service Customer Distribution Charge: \$0.007118

Charges for Customer Voltage Level 2 (CVL 2):

Capacity Charge: \$0.50 per kW of Maximum Demand

Distribution Charge: per kWh for all kWh for a Full Service Customer \$0.005118

Charges for Customer Voltage Level 1 (CVL 1):

Capacity Charge: \$0.30 per kW of Maximum Demand

Distribution Charge: \$0.001618 per kWh for all kWh for a Full Service Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

(Continued on Sheet No. D-37.30)

Issued July 22, 2014 by

J. G. Russell,

President and Chief Executive Officer,

CANCELLED BY

BY U-17735,U-15152

REMOVED BY____RL

DATE 12-02-15

Jackson, Michigan



Effective for service rendered on and after the Company's August 2014 Billing Month

(Continued from Sheet No. D-37.10)

Power Supply Charges: (Contd)

Charges for Customer Voltage Level 2 (CVL 2)

Energy Ch	arge:
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Off-Peak - Summer \$0.048068 per kWh during the calendar months of June - September Low-Peak - Summer \$0.069742 per kWh during the calendar months of June - September Mid-Peak - Summer \$0.091416 per kWh during the calendar months of June - September High-Peak - Summer \$0.118508 per kWh during the calendar months of June - September Critical Peak - Summer the greater of either 150% of the High-Peak - Summer Energy Charge or the

average Market price per kWh for a Critical Peak Event during the calendar

months of June - September

Off-Peak - Winter \$0.053487 per kWh during the calendar months of October - May Mid-Peak - WInter \$0.069742 per kWh during the calendar months of October - May High-Peak-Winter \$0.085998 per kWh during the calendar months of October - May Critical Peak - Winter the greater of either 150% of the High-Peak Winter Energy Charge or the

the greater of either 150% of the High-Peak Winter Energy Charge or the average Market price per kWh for a Critical Peak Event during the calendar

months of October - May

Charges for Customer Voltage Level 1 (CVL 1)

Energy Charge:

Off-Peak - Summer \$0.046894 per kWh during the calendar months of June - September Low-Peak - Summer \$0.069036 per kWh during the calendar months of June - September Mid-Peak - Summer \$0.091179 per kWh during the calendar months of June - September High-Peak - Summer \$0.118857 per kWh during the calendar months of June - September Critical Peak - Summer the greater of either 150% of the High-Peak - Summer Energy Charge or the

the greater of either 150% of the High-Peak - Summer Energy Charge or the average Market price per kWh for a Critical Peak Event during the calendar

months of June - September

Off-Peak - Winter \$0.052429 per kWh during the calendar months of October - May Mid-Peak - WInter \$0.069036 per kWh during the calendar months of October - May High-Peak- Winter \$0.085643 per kWh during the calendar months of October - May Critical Peak - Winter the greater of either 150% of the High-Peak Winter Energy Charge or the

average Market price per kWh for a Critical Peak Event during the calendar

months of October - May

Delivery Charges:

System Access Charge: \$100.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3):

Capacity Charge: \$1.00 per kW of Maximum Demand

Distribution Charge: \$0.007118 per kWh for all kWh for a Full Service Customer

Charges for Customer Voltage Level 2 (CVL 2):

Capacity Charge: \$0.50 per kW of Maximum Demand

Distribution Charge: \$0.005118 per kWh for all kWh for a Full Service Customer

Charges for Customer Voltafge Level 1 (CVL 1):

Capacity Charge: \$0.30 per kW of Maximum Demand

Distribution Charge: \$0.001618 per kWh for all kWh for a Full Service Customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-37.30)

Issued May 30, 2013 by

J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-17473,U-15152
REMOVED BY RL

DATE ____07-23-14

Michigan Public Service Commission	
June 4, 2013	
Filed — A	

Effective for service rendered on and after May 16, 2013

(Continued from Sheet No. D-37.10)

Power Supply Charges: (Contd)

Charges for Customer Voltage Level 1 (CVL 1)

Energy C	Charge:
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Off-Peak - Summer	\$0.042356	per kWh during the calendar months of June - September
Low-Peak - Summer	\$0.062356	per kWh during the calendar months of June - September
Mid-Peak - Summer	\$0.082356	per kWh during the calendar months of June - September
High-Peak - Summer	\$0.107356	per kWh during the calendar months of June - September
Critical Peak - Summer	the greater of eith	er 150% of the High-Peak - Summer Energy Charge or the

average Market price per kWh for a Critical Peak Event during the calendar

months of June - September

Off-Peak - Winter \$0.047356 per kWh during the calendar months of October - May Mid-Peak - WInter \$0.062356 per kWh during the calendar months of October - May High-Peak-Winter \$0.077356 per kWh during the calendar months of October - May Critical Peak - Winter the greater of either 150% of the High-Peak Winter Energy Charge or the

average Market price per kWh for a Critical Peak Event during the calendar

months of October - May

Delivery Charges:

System Access Charge: \$100.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3):

Capacity Charge: \$1.00 per kW of Maximum Demand

Distribution Charge: \$0.008875 per kWh for all kWh for a Full Service customer

Charges for Customer Voltage Level 2 (CVL 2):

Capacity Charge: \$0.50 per kW of Maximum Demand

Distribution Charge: \$0.006875 per kWh for all kWh for a Full Service customer

Charges for Customer Voltafge Level 1 (CVL 1):

Capacity Charge: \$0.30 per kW of Maximum Demand

Distribution Charge: \$0.003375 per kWh for all kWh for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, the capacity charges plus the substation ownership credit shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period.

(Continued on Sheet No. D-37.30)

Issued July 10, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after July 10, 2012

(Continued from Sheet No. D-37.10)

Power Supply Charges: (Contd)

Charges for Customer Voltage Level 1 (CVL 1)

Energy C	Charge:
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Off-Peak - Summer	\$0.042356	per kWh during the calendar months of June - September
Low-Peak - Summer	\$0.062356	per kWh during the calendar months of June - September
Mid-Peak - Summer	\$0.082356	per kWh during the calendar months of June - September
High-Peak - Summer	\$0.107356	per kWh during the calendar months of June - September
Critical Peak - Summer	the greater of eit	her 150% of the High-Peak - Summer Energy Charge or the

the greater of either 150% of the High-Peak - Summer Energy Charge or the average Market price per kWh for a Critical Peak Event during the calendar

months of June - September

Off-Peak - Winter \$0.047356 per kWh during the calendar months of October - May Mid-Peak - WInter \$0.062356 per kWh during the calendar months of October - May High-Peak-Winter \$0.077356 per kWh during the calendar months of October - May Critical Peak - Winter the greater of either 150% of the High-Peak Winter Energy Charge or the

average Market price per kWh for a Critical Peak Event during the calendar

months of October - May

Delivery Charges:

System Access Charge: \$100.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3):

Capacity Charge: \$1.00 per kW of Maximum Demand

Distribution Charge: \$0.009615 per kWh for all kWh for a Full Service customer

Charges for Customer Voltage Level 2 (CVL 2):

Capacity Charge: \$0.50 per kW of Maximum Demand

Distribution Charge: \$0.007615 per kWh for all kWh for a Full Service customer

Charges for Customer Voltafge Level 1 (CVL 1):

Capacity Charge: \$0.30 per kW of Maximum Demand

Distribution Charge: \$0.004115 per kWh for all kWh for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, the capacity charges plus the substation ownership credit shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period.

(Continued on Sheet No. D-37.30)

Issued June 19, 2012 by J. G. Russell.

President and Chief Executive Officer.

Jackson, Michigan

CANCELLED
BY U-17043, U-15152

REMOVED BY RL
DATE 07-11-12



Effective for service rendered on and after June 8, 2012

(Continued from Sheet No. D-37.20)

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .850, the customer bill shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all metered-based charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .850, a penalty will be applied to all metered-based charges, excluding surcharges, in accordance with the following table:

Power Factor	Penalty
0.800 to 0.849	0.50%
0.750 to 0.799	1.00%
0.700 to 0.749	2.00%
Below 0.700	3% first 2 months

(c) A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.

Maximum Demand:

The Maximum Demand shall be the highest 15-minute demand created during the current month or previous 11 months.

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 volts, energy is measured through an Interval Data Meter, and the customer provides all the necessary transforming, controlling and protective equipment for all the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the Maximum Demand.

The monthly substation ownership credit shall be applied as follows:

Delivery Charges - These charges are applicable to Full Service and Retail Open Access Customers.

Charges for Customer Voltage Level 2 (CVL 2)

Substation Ownership Credit: \$(0.65) per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL 1)

Substation Ownership Credit: \$(0.38) per kW of Maximum Demand

For those customers served by more than one substation where one or more of the substations is owned by the customer, the credit will be applied to the customer's coincident Maximum Demand for those substations owned by the customer. This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Self-Generation Provision (SG):

Subject to any restrictions, as of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities must meet the Parallel Operation Requirements set forth in Rule C1.6B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

(Continued on Sheet No. D-37.40)

Issued April 17, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

BY ORDER U-20134

REMOVED BY DBR

DATE 2-11-19



Effective for service rendered on and after April 1, 2018

(Continued from Sheet No. D-37.20)

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .850, the customer bill shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all metered-based charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .850, a penalty will be applied to all metered-based charges, excluding surcharges, in accordance with the following table:

Power Factor	Penalty
0.800 to 0.849	0.50%
0.750 to 0.799	1.00%
0.700 to 0.749	2.00%
Below 0.700	3% first 2 months

(c) A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.

Maximum Demand:

The Maximum Demand shall be the highest 15-minute demand created during the current month or previous 11 months.

Substation Ownership Credit

Where service is supplied at a nominal voltage of more than 25,000 volts, energy is measured through an Interval Data Meter, and the customer provides all the necessary transforming, controlling and protective equipment for all the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the Maximum Demand.

The monthly substation ownership credit shall be applied as follows:

Delivery Charges - These charges are applicable to Full Service Customers.

Charges for Customer Voltage Level 2 (CVL 2)

Substation Ownership Credit: \$(0.64) per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL 1)

Substation Ownership Credit: \$(0.44) per kW of Maximum Demand

For those customers served by more than one substation where one or more of the substations is owned by the customer, the credit will be applied to the customer's coincident Maximum Demand for those substations owned by the customer. This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Self-Generation Provision (SG):

Subject to any restrictions, as of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities must meet the Parallel Operation Requirements set forth in Rule C1.6B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

(Continued on Sheet No. D-37.40)

Issued March 10, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-18322
REMOVED BY DBR

DATE 04-25-18



Effective for service rendered on and after March 7, 2017

ENERGY INTENSIVE PRIMARY RATE EIP (Continued from Sheet No. D-37.20)

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .850, the *customer bill* shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all metered-based charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .850, a penalty will be applied to all metered-based charges, excluding surcharges, in accordance with the following table:

Power Factor	Penalty
0.800 to 0.849	0.50%
0.750 to 0.799	1.00%
0.700 to 0.749	2.00%
Below 0.700	3% first 2 month.

(c) A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.

Maximum Demand:

The Maximum Demand shall be the highest 15-minute demand created during the current month or previous 11 months.

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 volts, energy is measured through an Interval Data Meter, and the customer provides all the necessary transforming, controlling and protective equipment for all the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the Maximum Demand.

The monthly substation ownership credit shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service Customers.

Substation Ownership Credit: \$(0.30) per kW of Maximum Demand

For those customers served by more than one substation where one or more of the substations is owned by the customer, the credit will be applied to the customer's Maximum Demand on each substation owned by the customer. This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Self-Generation Provision (SG):

Subject to any restrictions, as of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities must meet the Parallel Operation Requirements set forth in Rule C1.6B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

(Continued on Sheet No. D-37.40)

Issued December 1, 2015 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

BY ORDER <u>U-17990</u>, U-15152

03-14-17

REMOVED BY____RL



Effective for service rendered on and after December 1, 2015

(Continued from Sheet No. D-37.20)

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, the capacity charges plus the substation ownership credit shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period.

Maximum Demand:

The Maximum Demand shall be the highest 15-minute demand created during the current month or previous 11 months.

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 volts, energy is measured through an Interval Data Meter, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the Maximum Demand.

The monthly substation ownership credit shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service Customers.

Substation Ownership Credit: \$(0.30) per kW of Maximum Demand

This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Green Generation Programs:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C 10.2, Green Generation Program.

General Terms:

The rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on Sheet D-2.10 and the capacity charges and the System Access 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.

Term and Form of Contract:

Service under this rate shall require a written contract with a minimum term of one year.

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



DATE ____12-02-15

Effective for service rendered on and after May 16, 2013

(Continued from Sheet No. D-37.20)

Maximum Demand:

The Maximum Demand shall be the highest 15-minute demand created during the current month or previous 11 months.

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 volts, energy is measured through an Interval Data Meter, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the Maximum Demand.

The monthly substation ownership credit shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service Customers.

Substation Ownership Credit: \$(0.30) per kW of Maximum Demand

This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Green Generation Programs:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C 10.2, Green Generation Program.

General Terms:

The rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on Sheet D-2.10 and the capacity charges and the System Access 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.

Term and Form of Contract:

Service under this rate shall require a written contract with a minimum term of one year.

Issued June 19, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-16736, U-15152

DATE

RL

06-04-13



Effective for service rendered on and after June 8, 2012

(Continued from Sheet No. D-37.30)

Self-Generation Provision (SG) (Contd)

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

There shall be no double billing of demand under the base rate and the Self-Generation Provision.

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data /billing determinants necessary for billing purposes.

Administrative Cost Charge: \$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule). The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

Green Generation Programs:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

The rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access Charge included in the rate and any applicable non-consumption based surcharges.

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.

Term and Form of Contract:

Service under this rate shall require a written contract with a minimum term of one year.

Issued March 10, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY ORDER U-20134
REMOVED BY DBR

DATE 2-11-19

Effective for service rendered on and after March 7, 2017

and update Minimum Charge)

ENERGY INTENSIVE PRIMARY RATE EIP

(Continued from Sheet No. D-37.30)

Self-Generation Provision (SG) (Contd)

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

There shall be no double billing of demand under the base rate and the Self-Generation Provision.

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data /billing determinants necessary for billing purposes.

Administrative Cost Charge: \$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule) less \$0.005/kWh. The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

Green Generation Programs:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C 10.2, Green Generation Program.

General Terms:

The rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on Sheet D-2.10, the capacity charges, *the LIEAF Surcharge on Sheet D-3.00* and the System Access 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.

Term and Form of Contract:

Service under this rate shall require a written contract with a minimum term of one year.

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

This Rate Is Not Open to New Business

Availability:

This rate is available to any qualifying industrial customer who certifies that it reasonably expects to experience an increase in connected load at its single premises (i.e., an undivided piece of land that is not separated by public roads, streets or alleys) of at least 70,200,000 kWh over 12 consecutive months. This rate will only apply to the customer's new load, as defined herein. In order to maintain eligibility for this rate, the customer must maintain an annual load factor of at least seventy percent (70%) for the new load, calculated based on the average of the monthly load factors for the new load for the previous 12 months under this tariff. In the event that the customer elects not to have the new load separately metered, the load factor calculation will be calculated based on the average of the monthly load factors for the previous twelve months for the entire premises.

A customer taking service under this Rate Schedule must certify that the load to be served under this rate is new load, was not served prior to November 22, 2005, and does not result from business closure, sale or relocation of work from another facility in Michigan or existing customer load otherwise served by alternative sources of generation. The Company is not obligated to independently investigate or substantiate the customer's claims in the customer's certification.

This rate becomes effective with the first full calendar month following the date of the Commission Order approving this rate and remains in effect for ten years from the effective date of Rate E-1. Commencing with the third year following the effective date of Rate E-1, Rate E-1 will be closed to new business. A customer who takes service under this rate within the first two years that the rate is open for business shall remain eligible for service under this rate as long as Rate E-1 is in effect.

Nature of Service:

Service under this rate shall be alternating current 60-Hertz, single-phase or three-phase. The Company and the customer will jointly determine the particular nature of the voltage necessary to serve the customer in each case.

For purposes of this Rate E-1, "new load" means incremental kWh as described above, which shall be measured either by separate metering or, at the customer's option, by establishing a Kilowatt-hour base as described herein. The customer may choose to have the new load separately metered. The customer shall bear any expense incurred by the Company in providing a separate meter for the incremental portion of an existing customer's load. The customer must provide space suitable for the separate metering.

If the customer elects not to have the new load separately metered, a monthly Kilowatt-hour base shall be established at the customer's average monthly energy usage during the 12 full months preceding the month in which the Commission issues its order approving this rate. The customer shall be billed monthly under Rate E-1 for the Kilowatt-hours used in excess of the established Kilowatt-hour base if either (a) the customer's actual energy usage during that month is at least 5,850,000 kWh above the Kilowatt-hour base, or (b) the customer's average monthly energy usage, calculated as of the end of the 12 consecutive months of the current contract year, is at least 5,850,000 kWh above the Kilowatt-hour base.

A customer who contracts for service under this rate will be required to select their otherwise applicable rate for billing purposes in the event that, in a given billing month, the customer does not qualify for the monthly rate specified in this Rate E-1. Notwithstanding any provisions to the contrary, a customer who contracts for service under this Rate E-1 shall have the option to elect any other rate to serve its existing load, including but not limited to Retail Open Access.

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued on Sheet No. D-39.00)

Effective for service rendered on and after December 1, 2008

GENERAL SERVICE PRIMARY RATE D

Availability:

Subject to any restrictions, this rate is available to any customer desiring Primary Voltage service for general use where the *On-Peak Billing Demand* is 25 kW or more. This rate is not available for streetlighting service or for resale purposes. This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Interval Demand Data meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data/billing determinants necessary for billing purposes.

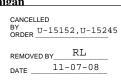
Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Customer Voltage Level 1		
Capacity Charge:	\$13.90	per kW of On-Peak Billing Demand during the billing months of June-September
	\$10.79	per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:	\$0.055220	per kWh for all On-Peak kWh during the billing months of June-September
	\$0.021115	per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.029459	per kWh for all On-Peak kWh during the billing months of October-May
	\$0.019195	per kWh for all Off-Peak kWh during the billing months of October-May
Customer Voltage Level 2		
Capacity Charge:	\$14.07	per kW of On-Peak Billing Demand during the billing months of June-September
	\$10.96	per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:	\$0.055897	per kWh for all On-Peak kWh during the billing months of June-September
	\$0.021632	per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.030136	per kWh for all On-Peak kWh during the billing months of October-May
	\$0.019712	per kWh for all Off-Peak kWh during the billing months of October-May

(Continued on Sheet No. D-39.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

GENERAL SERVICE PRIMARY RATE D

Availability:

Subject to any restrictions, this rate is available to any customer desiring Primary Voltage service for general use where the billing demand is 25 kW or more. This rate is not available for streetlighting service or for resale purposes. This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted, for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added, for billing purposes, to the demand and energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Customer Voltage Level 1 - Capacity Charge: \$8.00 per kW of On-Peak Billing Demand

- Energy Charge: \$0.034002 per kWh for all On-Peak kWh

\$0.028002 per kWh for all Off-Peak kWh

Customer Voltage Level 2 - Capacity Charge: \$8.00 per kW of On-Peak Billing Demand

- Energy Charge: \$0.035168 per kWh for all On-Peak kWh

\$0.029168 per kWh for all Off-Peak kWh

Customer Voltage Level 3 - Capacity Charge: \$8.00 per kW of On-Peak Billing Demand

- Energy Charge: \$0.035232 per kWh for all On-Peak kWh

\$0.029232 per kWh for all Off-Peak kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-39.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-38.00)

Nature of Service: (Contd)

The first contract year of service under this rate will commence the first month that the total new load usage is at least 5,850,000 kWh. At the end of each 12-month contract year, a review of the total new load usage will be made. If the total annual new load usage is at least 70,200,000 kWh, then the entire new load usage will remain billed at the rate specified in this tariff. If the total annual new load usage is less than 70,200,000 kWh, then each individual month's usage will be reviewed. Usage in months in which new load usage was at least 5,850,000 kWh will be billed at the rate specified in this tariff. Usage in months in which new load usage is less than 5,850,000 kWh will be billed at the otherwise applicable rate. Such a billing, if necessary, will not impact any billing for the customer's pre-existing load and will not be subject to demand ratchet mechanisms. All demand and energy associated with a customer's new load served under this Rate E-1 shall be excluded from the calculation of charges and billing determinants for the customer's existing load.

Monthly Rate:

\$0.050239 per kWh, inclusive of surcharges, PSCR factors, and other charges of any kind, except as expressly provided herein, for all kWh of new load used.

Fifty percent (50%) of the initial \$0.04200 per kWh rate will remain fixed over the period this tariff applies. Beginning in Year 2009, the remaining fifty percent (50%) will be adjusted annually by the percentage change in the Company's annual average variable energy cost determined on a \$/kWh basis (fuel for generation, plus purchased power costs less capacity and fixed energy costs, divided by total system sales) as determined in the annual Power Supply Cost Recovery reconciliation filing. The initial adjustment in Year 2009 will be based on the percentage change, in cost per kWh, from the average of Years 2005 and 2006 compared to Year 2008. Subsequent adjustments will be computed annually using the prior two years' data.

Any increase in the variable portion of the monthly rate resulting from the annual adjustment mechanism in Years 2009, 2010 and 2011 will be no more than eight percent (8%). In Year 2012 and beyond, any increase in the variable portion of the monthly rate resulting from the annual adjustment mechanism will be limited to four percent (4%) per year and any decrease will be limited to two percent (2%) per year. To the extent the percentage change exceeds the annual percentage change limitation, the difference will be carried over and applied to future years adjustments. The percentage changes that may be carried over have no monetary value and no payments shall be made between the Company and the Customer when the Customer ceases taking service under this tariff. Specific calculation methodology will be included in the Rate E-1 contract executed between the Company and the customer.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-40.00)

Issued March 20, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's April 2015 Billing Month

(Continued From Sheet No. D-38.00)

Nature of Service: (Contd)

The first contract year of service under this rate will commence the first month that the total new load usage is at least 5,850,000 kWh. At the end of each 12-month contract year, a review of the total new load usage will be made. If the total annual new load usage is at least 70,200,000 kWh, then the entire new load usage will remain billed at the rate specified in this tariff. If the total annual new load usage is less than 70,200,000 kWh, then each individual month's usage will be reviewed. Usage in months in which new load usage was at least 5,850,000 kWh will be billed at the rate specified in this tariff. Usage in months in which new load usage is less than 5,850,000 kWh will be billed at the otherwise applicable rate. Such a billing, if necessary, will not impact any billing for the customer's pre-existing load and will not be subject to demand ratchet mechanisms. All demand and energy associated with a customer's new load served under this Rate E-1 shall be excluded from the calculation of charges and billing determinants for the customer's existing load.

Monthly Rate:

\$0.049114 per kWh, inclusive of surcharges, PSCR factors, and other charges of any kind, except as expressly provided herein, for all kWh of new load used.

Fifty percent (50%) of the initial \$0.04200 per kWh rate will remain fixed over the period this tariff applies. Beginning in Year 2009, the remaining fifty percent (50%) will be adjusted annually by the percentage change in the Company's annual average variable energy cost determined on a \$/kWh basis (fuel for generation, plus purchased power costs less capacity and fixed energy costs, divided by total system sales) as determined in the annual Power Supply Cost Recovery reconciliation filing. The initial adjustment in Year 2009 will be based on the percentage change, in cost per kWh, from the average of Years 2005 and 2006 compared to Year 2008. Subsequent adjustments will be computed annually using the prior two years' data.

Any increase in the variable portion of the monthly rate resulting from the annual adjustment mechanism in Years 2009, 2010 and 2011 will be no more than eight percent (8%). In Year 2012 and beyond, any increase in the variable portion of the monthly rate resulting from the annual adjustment mechanism will be limited to four percent (4%) per year and any decrease will be limited to two percent (2%) per year. To the extent the percentage change exceeds the annual percentage change limitation, the difference will be carried over and applied to future years adjustments. The percentage changes that may be carried over have no monetary value and no payments shall be made between the Company and the Customer when the Customer ceases taking service under this tariff. Specific calculation methodology will be included in the Rate E-1 contract executed between the Company and the customer.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-40.00)

Issued March 21, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

U-17678,U-14692
CANCELLED BY 15154 15150
BY ORDER U-17174,U-15152
ORDER
RT.
REMOVED BY
DATE 03-30-15
DATE

Mic	higan Public Service Commission
Mar	ch 26, 2014
Filed	RL

Effective for bills rendered on and after the Company's April 2014 Billing Month

(Continued From Sheet No. D-38.00)

Nature of Service: (Contd)

The first contract year of service under this rate will commence the first month that the total new load usage is at least 5,850,000 kWh. At the end of each 12-month contract year, a review of the total new load usage will be made. If the total annual new load usage is at least 70,200,000 kWh, then the entire new load usage will remain billed at the rate specified in this tariff. If the total annual new load usage is less than 70,200,000 kWh, then each individual month's usage will be reviewed. Usage in months in which new load usage was at least 5,850,000 kWh will be billed at the rate specified in this tariff. Usage in months in which new load usage is less than 5,850,000 kWh will be billed at the otherwise applicable rate. Such a billing, if necessary, will not impact any billing for the customer's pre-existing load and will not be subject to demand ratchet mechanisms. All demand and energy associated with a customer's new load served under this Rate E-1 shall be excluded from the calculation of charges and billing determinants for the customer's existing load.

Monthly Rate:

\$0.048033 per kWh, inclusive of surcharges, PSCR factors, and other charges of any kind, except as expressly provided herein, for all kWh of new load used.

Fifty percent (50%) of the initial \$0.04200 per kWh rate will remain fixed over the period this tariff applies. Beginning in Year 2009, the remaining fifty percent (50%) will be adjusted annually by the percentage change in the Company's annual average variable energy cost determined on a \$/kWh basis (fuel for generation, plus purchased power costs less capacity and fixed energy costs, divided by total system sales) as determined in the annual Power Supply Cost Recovery reconciliation filing. The initial adjustment in Year 2009 will be based on the percentage change, in cost per kWh, from the average of Years 2005 and 2006 compared to Year 2008. Subsequent adjustments will be computed annually using the prior two years' data.

Any increase in the variable portion of the monthly rate resulting from the annual adjustment mechanism in Years 2009, 2010 and 2011 will be no more than eight percent (8%). In Year 2012 and beyond, any increase in the variable portion of the monthly rate resulting from the annual adjustment mechanism will be limited to four percent (4%) per year and any decrease will be limited to two percent (2%) per year. To the extent the percentage change exceeds the annual percentage change limitation, the difference will be carried over and applied to future years adjustments. The percentage changes that may be carried over have no monetary value and no payments shall be made between the Company and the Customer when the Customer ceases taking service under this tariff. Specific calculation methodology will be included in the Rate E-1 contract executed between the Company and the customer.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-40.00)

Issued March 29, 2013 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for bills rendered on and after the Company's April 2013 Billing Month

(Continued From Sheet No. D-38.00)

Nature of Service: (Contd)

The first contract year of service under this rate will commence the first month that the total new load usage is at least 5,850,000 kWh. At the end of each 12-month contract year, a review of the total new load usage will be made. If the total annual new load usage is at least 70,200,000 kWh, then the entire new load usage will remain billed at the rate specified in this tariff. If the total annual new load usage is less than 70,200,000 kWh, then each individual month's usage will be reviewed. Usage in months in which new load usage was at least 5,850,000 kWh will be billed at the rate specified in this tariff. Usage in months in which new load usage is less than 5,850,000 kWh will be billed at the otherwise applicable rate. Such a billing, if necessary, will not impact any billing for the customer's pre-existing load and will not be subject to demand ratchet mechanisms. All demand and energy associated with a customer's new load served under this Rate E-1 shall be excluded from the calculation of charges and billing determinants for the customer's existing load.

Monthly Rate:

\$0.046993 per kWh, inclusive of surcharges, PSCR factors, and other charges of any kind, except as expressly provided herein, for all kWh of new load used.

Fifty percent (50%) of the initial \$0.04200 per kWh rate will remain fixed over the period this tariff applies. Beginning in Year 2009, the remaining fifty percent (50%) will be adjusted annually by the percentage change in the Company's annual average variable energy cost determined on a \$/kWh basis (fuel for generation, plus purchased power costs less capacity and fixed energy costs, divided by total system sales) as determined in the annual Power Supply Cost Recovery reconciliation filing. The initial adjustment in Year 2009 will be based on the percentage change, in cost per kWh, from the average of Years 2005 and 2006 compared to Year 2008. Subsequent adjustments will be computed annually using the prior two years' data.

Any increase in the variable portion of the monthly rate resulting from the annual adjustment mechanism in Years 2009, 2010 and 2011 will be no more than eight percent (8%). In Year 2012 and beyond, any increase in the variable portion of the monthly rate resulting from the annual adjustment mechanism will be limited to four percent (4%) per year and any decrease will be limited to two percent (2%) per year. To the extent the percentage change exceeds the annual percentage change limitation, the difference will be carried over and applied to future years adjustments. The percentage changes that may be carried over have no monetary value and no payments shall be made between the Company and the Customer when the Customer ceases taking service under this tariff. Specific calculation methodology will be included in the Rate E-1 contract executed between the Company and the customer.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-40.00)

Issued March 30, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-14692
BY ORDER U-17239, U-15152

RL

04-01-13

REMOVED BY_

DATE _



Effective for bills rendered on and after the Company's April 2012 Billing Month

(Continued From Sheet No. D-38.00)

Nature of Service: (Contd)

The first contract year of service under this rate will commence the first month that the total new load usage is at least 5,850,000 kWh. At the end of each 12-month contract year, a review of the total new load usage will be made. If the total annual new load usage is at least 70,200,000 kWh, then the entire new load usage will remain billed at the rate specified in this tariff. If the total annual new load usage is less than 70,200,000 kWh, then each individual month's usage will be reviewed. Usage in months in which new load usage was at least 5,850,000 kWh will be billed at the rate specified in this tariff. Usage in months in which new load usage is less than 5,850,000 kWh will be billed at the otherwise applicable rate. Such a billing, if necessary, will not impact any billing for the customer's pre-existing load and will not be subject to demand ratchet mechanisms. All demand and energy associated with a customer's new load served under this Rate E-1 shall be excluded from the calculation of charges and billing determinants for the customer's existing load.

Monthly Rate:

\$0.045994 per kWh, inclusive of surcharges, PSCR factors, and other charges of any kind, except as expressly provided herein, for all kWh of new load used.

Fifty percent (50%) of the initial \$0.04200 per kWh rate will remain fixed over the period this tariff applies. Beginning in Year 2009, the remaining fifty percent (50%) will be adjusted annually by the percentage change in the Company's annual average variable energy cost determined on a \$/kWh basis (fuel for generation, plus purchased power costs less capacity and fixed energy costs, divided by total system sales) as determined in the annual Power Supply Cost Recovery reconciliation filing. The initial adjustment in Year 2009 will be based on the percentage change, in cost per kWh, from the average of Years 2005 and 2006 compared to Year 2008. Subsequent adjustments will be computed annually using the prior two years' data.

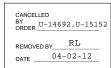
Any increase in the variable portion of the monthly rate resulting from the annual adjustment mechanism in Years 2009, 2010 and 2011 will be no more than eight percent (8%). In Year 2012 and beyond, any increase in the variable portion of the monthly rate resulting from the annual adjustment mechanism will be limited to four percent (4%) per year and any decrease will be limited to two percent (2%) per year. To the extent the percentage change exceeds the annual percentage change limitation, the difference will be carried over and applied to future years adjustments. The percentage changes that may be carried over have no monetary value and no payments shall be made between the Company and the Customer when the Customer ceases taking service under this tariff. Specific calculation methodology will be included in the Rate E-1 contract executed between the Company and the customer.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-40.00)

Issued April 28, 2011 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's April 2011 Billing Month

(Continued From Sheet No. D-38.00)

Nature of Service: (Contd)

The first contract year of service under this rate will commence the first month that the total new load usage is at least 5,850,000 kWh. At the end of each 12-month contract year, a review of the total new load usage will be made. If the total annual new load usage is at least 70,200,000 kWh, then the entire new load usage will remain billed at the rate specified in this tariff. If the total annual new load usage is less than 70,200,000 kWh, then each individual month's usage will be reviewed. Usage in months in which new load usage was at least 5,850,000 kWh will be billed at the rate specified in this tariff. Usage in months in which new load usage is less than 5,850,000 kWh will be billed at the otherwise applicable rate. Such a billing, if necessary, will not impact any billing for the customer's pre-existing load and will not be subject to demand ratchet mechanisms. All demand and energy associated with a customer's new load served under this Rate E-1 shall be excluded from the calculation of charges and billing determinants for the customer's existing load.

Monthly Rate:

\$0.044142 per kWh, inclusive of surcharges, PSCR factors, and other charges of any kind, except as expressly provided herein, for all kWh of new load used.

Fifty percent (50%) of the initial \$0.04200 per kWh rate will remain fixed over the period this tariff applies. Beginning in Year 2009, the remaining fifty percent (50%) will be adjusted annually by the percentage change in the Company's annual average variable energy cost determined on a \$/kWh basis (fuel for generation, plus purchased power costs less capacity and fixed energy costs, divided by total system sales) as determined in the annual Power Supply Cost Recovery reconciliation filing. The initial adjustment in Year 2009 will be based on the percentage change, in cost per kWh, from the average of Years 2005 and 2006 compared to Year 2008. Subsequent adjustments will be computed annually using the prior two years' data.

Any increase in the variable portion of the monthly rate resulting from the annual adjustment mechanism in Years 2009, 2010 and 2011 will be no more than eight percent (8%). In Year 2012 and beyond, any increase in the variable portion of the monthly rate resulting from the annual adjustment mechanism will be limited to four percent (4%) per year and any decrease will be limited to two percent (2%) per year. To the extent the percentage change exceeds the annual percentage change limitation, the difference will be carried over and applied to future years adjustments. The percentage changes that may be carried over have no monetary value and no payments shall be made between the Company and the Customer when the Customer ceases taking service under this tariff. Specific calculation methodology will be included in the Rate E-1 contract executed between the Company and the customer.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-40.00)

Issued March 31, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's April 2010 Billing Month

(Continued From Sheet No. D-38.00)

Nature of Service: (Contd)

The first contract year of service under this rate will commence the first month that the total new load usage is at least 5,850,000 kWh. At the end of each 12-month contract year, a review of the total new load usage will be made. If the total annual new load usage is at least 70,200,000 kWh, then the entire new load usage will remain billed at the rate specified in this tariff. If the total annual new load usage is less than 70,200,000 kWh, then each individual month's usage will be reviewed. Usage in months in which new load usage was at least 5,850,000 kWh will be billed at the rate specified in this tariff. Usage in months in which new load usage is less than 5,850,000 kWh will be billed at the otherwise applicable rate. Such a billing, if necessary, will not impact any billing for the customer's pre-existing load and will not be subject to demand ratchet mechanisms. All demand and energy associated with a customer's new load served under this Rate E-1 shall be excluded from the calculation of charges and billing determinants for the customer's existing load.

Monthly Rate:

\$0.04243 per kWh, inclusive of surcharges, PSCR factors, and other charges of any kind, except as expressly provided herein, for all kWh of new load used.

Fifty percent (50%) of the initial \$0.04200 per kWh rate will remain fixed over the period this tariff applies. Beginning in Year 2009, the remaining fifty percent (50%) will be adjusted annually by the percentage change in the Company's annual average variable energy cost determined on a \$/kWh basis (fuel for generation, plus purchased power costs less capacity and fixed energy costs, divided by total system sales) as determined in the annual Power Supply Cost Recovery reconciliation filing. The initial adjustment in Year 2009 will be based on the percentage change, in cost per kWh, from the average of Years 2005 and 2006 compared to Year 2008. Subsequent adjustments will be computed annually using the prior two years' data.

Any increase in the variable portion of the monthly rate resulting from the annual adjustment mechanism in Years 2009, 2010 and 2011 will be no more than eight percent (8%). In Year 2012 and beyond, any increase in the variable portion of the monthly rate resulting from the annual adjustment mechanism will be limited to four percent (4%) per year and any decrease will be limited to two percent (2%) per year. To the extent the percentage change exceeds the annual percentage change limitation, the difference will be carried over and applied to future years adjustments. The percentage changes that may be carried over have no monetary value and no payments shall be made between the Company and the Customer when the Customer ceases taking service under this tariff. Specific calculation methodology will be included in the Rate E-1 contract executed between the Company and the customer.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Issued April 29, 2009 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED

CANCELLED
BY
ORDER U-14692,U-15152

REMOVED BY RL
DATE 03-31-10

Michigan Public Service
Commission

April 30, 2009

Filed

(Continued on Sheet No. D-40.00)

Effective for service rendered on and after May 1, 2009

(Continued From Sheet No. D-38.00)

Nature of Service: (Contd)

The first contract year of service under this rate will commence the first month that the total new load usage is at least 5,850,000 kWh. At the end of each 12-month contract year, a review of the total new load usage will be made. If the total annual new load usage is at least 70,200,000 kWh, then the entire new load usage will remain billed at the rate specified in this tariff. If the total annual new load usage is less than 70,200,000 kWh, then each individual month's usage will be reviewed. Usage in months in which new load usage was at least 5,850,000 kWh will be billed at the rate specified in this tariff. Usage in months in which new load usage is less than 5,850,000 kWh will be billed at the otherwise applicable rate. Such a billing, if necessary, will not impact any billing for the customer's pre-existing load and will not be subject to demand ratchet mechanisms. All demand and energy associated with a customer's new load served under this Rate E-1 shall be excluded from the calculation of charges and billing determinants for the customer's existing load.

Monthly Rate:

\$0.04200 per kWh, inclusive of surcharges, PSCR factors, and other charges of any kind, except as expressly provided herein, for all kWh of new load used.

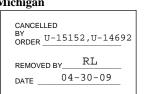
Fifty percent (50%) of the initial \$0.04200 per kWh rate will remain fixed over the period this tariff applies. Beginning in Year 2009, the remaining fifty percent (50%) will be adjusted annually by the percentage change in the Company's annual average variable energy cost determined on a \$/kWh basis (fuel for generation, plus purchased power costs less capacity and fixed energy costs, divided by total system sales) as determined in the annual Power Supply Cost Recovery reconciliation filing. The initial adjustment in Year 2009 will be based on the percentage change, in cost per kWh, from the average of Years 2005 and 2006 compared to Year 2008. Subsequent adjustments will be computed annually using the prior two years' data.

Any increase in the variable portion of the monthly rate resulting from the annual adjustment mechanism in Years 2009, 2010 and 2011 will be no more than eight percent (8%). In Year 2012 and beyond, any increase in the variable portion of the monthly rate resulting from the annual adjustment mechanism will be limited to four percent (4%) per year and any decrease will be limited to two percent (2%) per year. To the extent the percentage change exceeds the annual percentage change limitation, the difference will be carried over and applied to future years adjustments. The percentage changes that may be carried over have no monetary value and no payments shall be made between the Company and the Customer when the Customer ceases taking service under this tariff. Specific calculation methodology will be included in the Rate E-1 contract executed between the Company and the customer.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued on Sheet No. D-40.00)

Effective for service rendered on and after December 1, 2008

GENERAL SERVICE PRIMARY RATE D

(Continued From Sheet No. D-38.00)

Monthly Rate: (Contd)

Power Supply Charges: These charges are applicable to Full Service customers. (Contd)

Customer Voltage Level 3

Capacity Charge: \$14.30 per kW of On-Peak Billing Demand during the billing months of

June-September

\$11.19 per kW of On-Peak Billing Demand during the billing months of

October-May

Energy Charge: \$0.056850 per kWh for all On-Peak kWh during the billing months of

June-September

\$0.022361 per kWh for all Off-Peak kWh during the billing months of

June-September

\$0.031089 per kWh for all On-Peak kWh during the billing months of

October-May

\$0.020441 per kWh for all Off-Peak kWh during the billing months of

October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$400.00 per customer per month

Customer Voltage Level 1 - Capacity Charge: \$0.77 per kW of Maximum Demand

- Distribution Charge: \$0.003009 per kWh for all kWh for a Full Service customer

\$0.001831 per kWh for all kWh for a ROA customer

Customer Voltage Level 2 - Capacity Charge: \$1.27 per kW of Maximum Demand

- Distribution Charge: \$0.003009 per kWh for all kWh for a Full Service customer

\$0.001831 per kWh for all kWh for a ROA customer

Customer Voltage Level 3 - Capacity Charge: \$1.77 per kW of Maximum Demand

- Distribution Charge: \$0.003009 per kWh for all kWh for a Full Service customer

\$0.001831 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, the capacity charges shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period. The capacity charges shall not be increased when the On-Peak Billing Demand is based on a minimum billing demand.

(Continued on Sheet No. D-40.00)

Issued June 25, 2008 by J. G. Russell,

President and Chief Operating Officer, Jackson, Michigan

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CANCELLED
BY
ORDER <u>U-15152</u>, <u>U-152</u>45

REMOVED BY
RL

11-07-08



Effective for service rendered on and after June 20, 2008

GENERAL SERVICE PRIMARY RATE D

(Continued From Sheet No. D-38.00)

Monthly Rate: (Contd)

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge: \$100.00 per customer per month

Customer Voltage Level 1 - Capacity Charge: \$0.60 per kW of Maximum Demand

- Distribution Charge: \$0.005643 per kWh for all kWh for a Full Service customer

\$0.001262 per kWh for all kWh for a ROA customer

Customer Voltage Level 2 - Capacity Charge: \$1.20 per kW of Maximum Demand

- Distribution Charge: \$0.005756 per kWh for all kWh for a Full Service customer

\$0.002713 per kWh for all kWh for a ROA customer

Customer Voltage Level 3 - Capacity Charge: \$1.80 per kW of Maximum Demand

- Distribution Charge: \$0.002325 per kWh for all kWh for a Full Service customer

\$0.003143 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-40.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED U-14853
BY ORDER U-15245, U-14852
REMOVED BY RL
DATE 06-30-08



Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-39.00)

Monthly Rate: (Contd)

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the monthly bill shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is 0.900 or higher, the Rate E-1 monthly bill shall be reduced by the product of one-half of the monthly rate, times a two percent (2%) credit, times eighty-five percent (85%) of the Kilowatt-hours used under Rate E-1 during said period.
- (b) If the average Power Factor during the billing period is less than 0.800, the monthly bill shall be increased by the product of one-half of the monthly rate, times the ratio that 0.800 bears to the customer's average Power Factor during the billing period minus one, times eighty-five percent (85%) of the Kilowatt-hours used during said period.

In the event that the customer elects not to have the new load separately metered, the Power Factor will be the customer's premises' Power Factor.

Due Date and Late Payment Charge:

The due date of the customer's 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.

Term and Form of Contract:

All service under this rate shall require a written contract with a minimum term of one year and shall provide the customer with annual renewal options not to extend beyond the expiration date of this Rate E-1.

Upon expiration of the minimum term, and from month to month thereafter, the customer may, with respect to its new load, elect to continue service under this rate, or take service under a different rate, or discontinue service, or elect to take Retail Open Access Service. There will be no financial or other penalties for a customer making any such election.

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2008

GENERAL SERVICE PRIMARY RATE D

(Continued From Sheet No. D-39.00)

Monthly Rate: (Contd)

Maximum Demand:

The Maximum Demand shall be the highest 15-minute demand created during the current month or previous 11 months.

On-Peak Billing Demand:

The On-Peak Billing Demand shall be based on the highest on-peak demand created during the billing month, but never less than 25 kW.

The *On-Peak Billing Demand* shall be the Kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule C13., Provisions Governing the Application of On-Peak and Off-Peak Rates.

The Company reserves the right to make special determination of the On-Peak Billing Demand, and/or the Minimum Charge, should the equipment which creates momentary high demands be included in the customer's installation.

Substation Ownership Credit:

Where service is supplied at more than 25,000 Volts through customer-owned equipment, a substation ownership credit may be applicable in accordance with Rule C15., Substation Ownership Credit.

Aggregate Peak Demand Service Provision (GAP):

This provision is available to any customer with 7 accounts or more who desire to aggregate their On-Peak Billing Demands for power supply billing purposes. To be eligible, each account must have a minimum average On-Peak Billing Demand of 250 kW and be located within the same billing district. The customer's aggregated accounts shall be billed under the same rate schedule and service provisions. A customer's total participation shall be limited to 40,000 kW of annual aggregate On-Peak Billing Demand. The aggregate maximum capacity of all customers served under this provision shall be limited to 115,000 kW.

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Interval Data Meters are required for service under this provision.

The aggregated accounts shall be summarized for each interval time period registered and a comparison shall be performed to determine the on-peak time at which the summarized value of the aggregated accounts reached a maximum for the billing month. The individual aggregated accounts shall be billed for their corresponding On-Peak Billing Demand occurring at that point in time.

This provision shall not be taken in conjunction with General Service Economic Development Primary Rate E-2.

(Continued on Sheet No. D-40.10)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE PRIMARY RATE D

(Continued From Sheet No. D-39.00)

Monthly Rate: (Contd)

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, the capacity charges shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed minimum charge or the capacity charges when based upon 60% of the highest on-peak billing demand of the preceding billing months of June through September.
- (b) If the average Power Factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period. The capacity charges shall not be increased when the On-Peak Billing Demand is based on 60% of the highest on-peak billing demand of the preceding billing months of June through September or on a minimum billing demand.

Maximum Demand:

The maximum demand shall be the highest 15-minute demand created during the current month or previous 11 months.

On-Peak Billing Demand:

The on-peak billing demand shall be based on the highest on-peak demand created during the billing month, but never less than 60% of the highest on-peak billing demand of the preceding billing months of June through September, nor less than 25 kW.

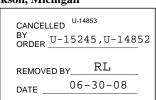
The on-peak demand shall be the Kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule C13., Provisions Governing the Application of On-Peak and Off-Peak Rates.

Substation Ownership Credit:

Where service is supplied at more than 25,000 Volts through customer-owned equipment, a substation ownership credit may be applicable in accordance with Rule C15., Substation Ownership Credit.

(Continued on Sheet No. D-41.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

Availability:

Subject to any restrictions and requirements of Rule C10.3, an individual or entity who is a delivery customer of the Company that generates electricity from a solar energy system owned by the customer and constructed using Michigan workforce labor, or using equipment made in the state of Michigan is eligible to sell power to the Company under the terms set forth in this schedule.

Monthly Rate:

System Access Charge: Equal to the System Access Charge of the Customer's Delivery Account but not in

excess of \$50, assessed per generator meter, to be paid to the Company by the customer or to be deducted from the payment to the customer by the Company

Sales of Energy to the Company that begin service no later than December 31, 2009:

\$0.650 per kWh purchased by the Company payable to a Residential customer \$0.450 per kWh purchased by the Company, payable to a Non-Residential customer

Sales of Energy to the Company that begin service after December 31, 2009 but no later than October 1, 2011:

\$0.525 per kWh purchased by the Company, payable to a Residential customer \$0.375 per kWh purchased by the Company, payable to a Non-Residential customer

Sales of Energy to the Company that begin service after October 1, 2011:

Price set contractually, in accordance with conditions specified in Rule C10.3.

Purchases of Energy from the Company for generator station power:

For all energy supplied by the Company, the charges shall be as provided for under the Residential Service Rate RS Rate Schedule for residential customers or the General Service Secondary Rate GS Rate Schedule, for all per kWh charges only, including additional charges such as, but not limited to, applicable surcharges, Securitization and Securitization Tax Charges, Power Plant Securitization Charges and Power Supply Cost Recovery (PSCR) Factor.

General Terms:

This program is subject to all general terms and conditions shown on Sheet No. D-1.00.

Payment of Energy Purchases:

The Company reserves the right to transfer amounts due to the Company or the customer under this schedule to an active account for energy purchases from the Company.

Term and Form of Contract:

Sales of energy to the Company under this schedule shall require a written contract with a minimum term of one year and a maximum term of 15 years; however, no contract term may extend beyond August 31, 2029.

Issued July 22, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after the Company's August 2014 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 6, 2013 in Case No. U-17473

Availability:

Subject to any restrictions and requirements of Rule C10.3, an individual or entity who is a delivery customer of the Company that generates electricity from a solar energy system owned by the customer and constructed using Michigan workforce labor, or using equipment made in the state of Michigan is eligible to sell power to the Company under the terms set forth in this schedule.

Monthly Rate:

System Access Charge: Equal to the System Access Charge of the Customer's Delivery Account but not in

excess of \$50, assessed per generator meter, to be paid to the Company by the customer or to be deducted from the payment to the customer by the Company

Sales of Energy to the Company that begin service no later than December 31, 2009:

\$0.650 per kWh purchased by the Company payable to a Residential customer \$0.450 per kWh purchased by the Company, payable to a Non-Residential customer

Sales of Energy to the Company that begin service after December 31, 2009 but no later than October 1, 2011:

\$0.525 per kWh purchased by the Company, payable to a Residential customer \$0.375 per kWh purchased by the Company, payable to a Non-Residential customer

Sales of Energy to the Company that begin service after October 1, 2011:

Price set contractually, in accordance with conditions specified in Rule C10.3.

Purchases of Energy from the Company for generator station power:

For all energy supplied by the Company, the charges shall be as provided for under the Residential Service Rate RS Rate Schedule for residential customers or the General Service Secondary Rate GS Rate Schedule, for all per kWh charges only, including additional charges such as, but not limited to, applicable Surcharges, Securitization Charges and Power Supply Cost Recovery Charges.

General Terms:

This program is subject to all general terms and conditions shown on Sheet No. D-1.00.

Payment of Energy Purchases:

The Company reserves the right to transfer amounts due to the Company or the customer under this schedule to an active account for energy purchases from the Company.

Term and Form of Contract:

Sales of energy to the Company under this schedule shall require a written contract with a minimum term of one year and a maximum term of 15 years; however, no contract term may extend beyond August 31, 2029.

Issued June 19, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

Availability

Subject to any restrictions and requirements of Rule C10.3, an individual or entity who is a delivery customer of the Company that generates electricity from a solar energy system *owned by the customer and* constructed using Michigan workforce *labor*, or using equipment made in the state of Michigan is eligible to sell power to the Company under the terms set forth in this schedule.

Monthly Rate

System Access Charge: Equal to the System Access Charge of the Customer's Delivery Account but not in

excess of \$50, assessed per generator meter, to be paid to the Company by the customer or to be deducted from the payment to the customer by the Company

Sales of Energy to the Company that begin service no later than December 31, 2009:

\$0.650 per kWh purchased by the Company payable to a Residential customer \$0.450 per kWh purchased by the Company, payable to a Non-Residential customer

Sales of Energy to the Company that begin service after December 31, 2009 but no later than October 1, 2011:

\$0.525 per kWh purchased by the Company, payable to a Residential customer \$0.375 per kWh purchased by the Company, payable to a Non-Residential customer

Sales of Energy to the Company that begin service after October 1, 2011:

Price set contractually, in accordance with conditions specified in Rule C10.3.

General Terms:

This program is subject to all general terms and conditions shown on Sheet No. D-1.00.

Payment of Energy Purchases:

The Company reserves the right to transfer amounts due to the Company or the customer under this schedule to an active account for energy purchases from the Company.

Term and Form of Contract:

Sales of energy to the Company under this schedule shall require a written contract with a minimum term of one year and a maximum term of 15 years; however, no contract term may extend beyond August 31, 2029.

Issued August 19, 2011 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED

BY
ORDFR U-16794, U-15152

REMOVED BY____

RL

06-25-12



Effective for service rendered on and after July 27, 2011

Issued under authority of the Michigan Public Service Commission dated July 26, 2011 in Case No. U-16543

Availability

Subject to any restrictions and requirements of Rule C10.3, an individual or entity who is a delivery customer of the Company that generates electricity from a solar energy system constructed using a Michigan workforce, or using equipment made in the state of Michigan is eligible to sell power to the Company under the terms set forth in this schedule.

Monthly Rate

System Access Charge of the Customer's Delivery Account but not in

excess of \$50, assessed per generator meter, to be paid to the Company by the customer or to be deducted from the payment to the customer by the Company

Sales of Energy to the Company that begin service no later than December 31, 2009:

\$0.650 per kWh purchased by the Company, payable to a Residential customer \$0.450 per kWh purchased by the Company, payable to a Non-Residential customer

Sales of Energy to the Company that begin service after December 31, 2009:

\$0.525 per kWh purchased by the Company, payable to a Residential customer \$0.375 per kWh purchased by the Company, payable to a Non-Residential customer

General Terms:

This program is subject to all general terms and conditions shown on Sheet No. D-1.00.

Payment of Energy Purchases:

The Company reserves the right to transfer amounts due to the Company or the customer under this schedule to an active account for energy purchases from the Company.

Term and Form of Contract:

Sales of energy to the Company under this schedule shall require a written contract with a minimum term of one year and a maximum term of 12 years.

Issued June 2, 2009 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CAMCELLED U-16543,U-16432





Effective for bills rendered on and after August 27, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15805 EXPERIMENTAL ADVANCED RENEWABLE PROGRAM - ANAEROBIC DIGESTION

EXPERIMENTAL ADVANCED RENEWABLE PROGRAM - ANAEROBIC DIGESTION PROGRAM (AD Program)

Availability:

Subject to any restrictions and requirements of Rule C10.4, an individual or entity who is a delivery customer of the Company that generates electricity from an anaerobic digestion system owned or leased by the customer is eligible to sell power to the Company under the terms set forth in this schedule.

Monthly Rate:

System Access Charge:

Equal to the System Access Charge of the Customer's Delivery Account but not in excess of \$50, assessed per generator meter, to be paid to the Company by the customer or to be deducted from the payment to the customer by the Company.

Option 1 - Sales of Energy to the Company:

\$86.00 per MWh purchased by the Company payable to the customer

Option 2 - Sales of Energy to the Company:

Beginning in the year the system comes on line with an escalating payment each year for the length of the contract (\$/MWh purchased by the Company payable to the customer):

2015 - \$76.39	2021 - \$82.12	2027 - \$90.33	2033 - \$98.79
2016 - 77.17	2022 - 84.08	2028 - 91.62	2034 - 100.27
2017 - 77.33	2023 - 85.39	2029 - 93.13	2035 - 101.77
2018 - 78.49	2024 - 86.53	2030 - 94.51	2036 - 103.29
2019 - 79.88	2025 - 87.75	2031 - 95.91	2037 - 104.83
2020 - 81.23	2026 - 88.99	2032 - 97.34	2038 - 106.39

Purchase of Energy from the Company for standby service:

Energy supplied to the customer by the Company shall be provided at the applicable full service standby rate for which the customer qualifies subject to applicable surcharges, Securitization and Securitization Tax Charges, Power Plant Securitization Charges and Power Supply Cost Recovery (PSCR) Factor and other charges as approved by the Commission.

General Terms:

This program is subject to all general terms and conditions shown on Sheet No. D-1.00.

Payment of Energy Purchases:

The Company reserves the right to transfer amounts due to the Company or the customer under this schedule to an active account for energy purchases from the Company.

Term and Form of Contract:

Sales of energy to the Company under this schedule shall require a written contract. Customers choosing Option 1 for sales of energy to the Company shall require a 20 year contract term. Customers choosing Option 2 shall require a contract with a 10 year minimum term and a 20 year maximum term.

Issued July 22, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after the Company's August 2014 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 6, 2013 in Case No. U-17473

EXPERIMENTAL ADVANCED RENEWABLE PROGRAM - ANAEROBIC DIGESTION PROGRAM (AD Program)

Availability:

Subject to any restrictions and requirements of Rule C10.4, an individual or entity who is a delivery customer of the Company that generates electricity from an anaerobic digestion system owned or leased by the customer is eligible to sell power to the Company under the terms set forth in this schedule.

Monthly Rate:

System Access Charge:

Equal to the System Access Charge of the Customer's Delivery Account but not in excess of \$50, assessed per generator meter, to be paid to the Company by the customer or to be deducted from the payment to the customer by the Company.

Option 1 - Sales of Energy to the Company:

\$86.00 per MWh purchased by the Company payable to the customer

Option 2 - Sales of Energy to the Company:

Beginning in the year the system comes on line with an escalating payment each year for the length of the contract (\$/MWh purchased by the Company payable to the customer):

2015 - \$76.39	2021 - \$82.12	2027 - \$90.33	2033 - \$98.79
2016 - 77.17	2022 - 84.08	2028 - 91.62	2034 - 100.27
2017 - 77.33	2023 - 85.39	2029 - 93.13	2035 - 101.77
2018 - 78.49	2024 - 86.53	2030 - 94.51	2036 - 103.29
2019 - 79.88	2025 - 87.75	2031 - 95.91	2037 - 104.83
2020 - 81.23	2026 - 88.99	2032 - 97.34	2038 - 106.39

Purchase of Energy from the Company for standby service:

Energy supplied to the customer by the Company shall be provided at the applicable full service standby rate for which the customer qualifies subject to applicable Surcharges, Securitization Charges, Power Supply Cost Recovery Charges and other charges as approved by the Commission.

General Terms:

This program is subject to all general terms and conditions shown on Sheet No. D-1.00.

Payment of Energy Purchases:

The Company reserves the right to transfer amounts due to the Company or the customer under this schedule to an active account for energy purchases from the Company.

Term and Form of Contract:

Sales of energy to the Company under this schedule shall require a written contract. Customers choosing Option 1 for sales of energy to the Company shall require a 20 year contract term. Customers choosing Option 2 shall require a contract with a 10 year minimum term and a 20 year maximum term.

Issued June 26, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2014

Issued under authority of the Michigan Public Service Commission dated June 19, 2014 in Case No. U-17301

Availability:

Subject to any restrictions, this rate is available to any Full Service Customer with a generating installation less than 550 kW, which may employ cogeneration or small power production technology. A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to take standby service under this rate and may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy should it be determined to adversely impact economic or reliable operation of the Company's electric system. An eligible customer may elect to take service under this General Service Self Generation Rate GSG-1 or under Rule C11., Net Metering Program.

"Standby" service is defined as that electric service used in place of the customer's generation other than Company supplied firm service.

This rate is not available to Retail Open Access.

Nature of Service:

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required under this Rate Schedule.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

For Secondary Service where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made. For Primary Service where the Company elects to measure the service on the Secondary side of transformers, 3% shall be added for billing purposes to the energy measurements thus made.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

There shall be no double billing of demand under the base rate and Rate GSG-1.

Monthly Rate:

Standby Charges:

Power Supply Standby Charges:

For all energy supplied by the Company, the charges shall be as provided for under the Customer's otherwise applicable Company Full Service firm Rate Schedule.

Delivery Standby Charges:

For all energy supplied by the Company, the charges shall be as provided for under the Customer's otherwise applicable Company Full Service firm Rate Schedule.

(Continued on Sheet No. D-41.00)

Issued June 19, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

Availability:

Subject to any restrictions, this rate is available to any full service customer with a generating installation *less than 550 kW*, which may employ cogeneration or small power production technology. A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to take standby service under this rate and may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy should it be determined to adversely impact economic or reliable operation of the Company's electric system. An eligible customer may elect to take service under this General Service Self Generation Rate GSG-1 or under Rule C11., Net Metering Program.

"Standby" service is defined as that electric service used in place of the customer's generation other than Company supplied firm service.

This rate is not available for Retail Open Access Service.

Nature of Service:

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required under this Rate Schedule.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or *Primary Voltage* service. The Company will determine the particular nature of the voltage in each case.

The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

For Secondary Service where the Company elects to measure the service on the *P* rimary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made. For Primary Service where the Company elects to measure the service on the Secondary side of transformers, 3% shall be added for billing purposes to the energy measurements thus made.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Monthly Rate:

Standby Charges:

Power Supply Standby Charges:

For all energy supplied by the Company, the charges shall be as provided for under the Customer's otherwise applicable Company Full Service firm R ate S chedule.

Delivery Standby Charges:

For all energy supplied by the Company, the charges shall be as provided for under the Customer's otherwise applicable Company Full Service firm *R* ate *S* chedule.

(Continued on Sheet No. D-41.00)

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

Availability:

Subject to any restrictions, this rate is available to any full service customer with a generating installation served at a secondary voltage and where the generator nameplate rating is 100 kW or less, which may employ cogeneration or small power production technology. A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to take standby service under this rate and may elect to sell energy to the Company . The Company has the right to refuse to contract for the purchase of energy should it be determined to adversely impact economic or reliable operation of the Company's electric system. An eligible customer may elect to take service under this General Service Self Generation Rate GSG-1 or under Rule C11., Net Metering Program.

"Standby" service is defined as that electric service (except for regularly supplied firm service) which is capable of being used in place of the generally used source of power supply.

For a customer with a variable output, non-dispatchable generator(s), the Maximum Standby Demand will be established in a manner approved by the MPSC that appropriately accounts for the generator(s) actual production and customer's consumption.

This rate is not available for Retail Open Access Service.

Nature of Service:

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required under this Rate Schedule.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection *and Net Metering* Standards) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

Where the Company elects to measure the service on the primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Monthly Rate:

Standby Charges:

Power Supply Standby Charges:

For all energy supplied by the Company, the charges shall be as provided for under the Customer's otherwise applicable Company Full Service firm rate schedule.

Delivery Standby Charges:

For all energy supplied by the Company, the charges shall be as provided for under the Customer's otherwise applicable Company Full Service firm rate schedule.

Issued July 29, 2009 by

J. G. Russell,

President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY ORDER U-16191, U-15152
REMOVED BY RL
DATE 11-22-10

Michigan Public Service
Commission

July 30, 2009

Filed

(Continued on Sheet No. D-41.00)

Effective for bills rendered on and after July 29, 2009

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

Availability:

Subject to any restrictions, this rate is available to any *full service customer with a* generating installation *served at a* secondary voltage and where the generator nameplate rating is 100 kW or less, which may employ cogeneration or small power production technology. A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to take standby service under this rate and may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy should it be determined to adversely impact economic or reliable operation of the Company's electric system. An eligible customer may elect to take service under this General Service Self Generation Rate GSG-1 or under Rule C11., Net Metering Program.

"Standby" service is defined as that *electric* service (*except for regularly supplied firm service*) which is capable of being used in place of the generally used source of power supply.

For a customer with a variable output, non-dispatchable generator(s), the Maximum Standby Demand will be established in a manner approved by the MPSC that appropriately accounts for the generator(s) actual production and customer's consumption.

This rate is not available for Retail Open Access Service.

Nature of Service:

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering *and auxiliary* devices (*including telecommunication links*) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required under this Rate Schedule.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection Standards) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

Where the Company elects to measure the service on the primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Monthly Rate:

Standby Charges:

Power Supply Standby Charges:

For all energy supplied by the Company, the charges shall be as provided for under the Customer's otherwise applicable Company Full Service firm rate schedule.

Delivery Standby Charges:

For all energy supplied by the Company, the charges shall be as provided for under the Customer's otherwise applicable Company Full Service firm rate schedule.

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued on Sheet No. D-41.00)

Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE PRIMARY RATE D

(Continued From Sheet No. D-40.00)

Monthly Rate: (Contd)

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.009000) per kWh for all kWh for a Full Service customer \$(0.001000) per kWh for all kWh for a ROA customer

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Upon the effective date of the final Commission Order in Case No. U-15245, the Company shall begin accumulating customer educational institution credits. The Company will be unable to apply the cumulative educational institution credits to the customer's bill until final implementation of a new billing system. Educational institution credits will be accumulated for qualifying customers in the meantime commencing with the billing month that the written contract becomes effective. The cumulative educational institution credits, including interest accrued on the credits per Billing Practices Applicable to Non-Residential Electric and Gas Customers Rule R 460.1607(5), shall be applied to the customer's first bill subsequent to full implementation of the Company's new billing system, allowing such credits to be applied to customers' bills.

This provision shall not be taken in conjunction with General Service Economic Development Primary Rate E-2.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

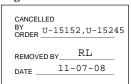
Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

(Continued on Sheet No. D-41.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

(Continued From Sheet No. D-40.10)

Monthly Rate: (Contd)

Adjustment for Power Factor:

For all energy supplied by the Company, the adjustment for Power Factor shall be as provided for under the Customer's otherwise applicable Company Full Service firm Rate Schedule.

System Access Charge:

The System Access Charge shall be as provided for under the Customer's otherwise applicable Company Full Service firm Rate Schedule.

Sales of Energy to the Company:

Administrative Cost Charge:

\$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase:

An energy purchase by the Company shall be bought at the Midwest Independent Transmission System Operator's (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule) less \$0.005/kWh.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

Minimum Charge

The minimum charge as provided for under the Customer's otherwise applicable Company Full Service firm Rate Schedule.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

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.

Term and Form of Contract:

Sales of energy to the Company under this rate shall require a written contract with a minimum term of one year.

Issued May 30, 2013 by J. G. Russell,

President and Chief Executive Officer, Jackson, Michigan

BY U-17735, U-15152

REMOVED BY RL
DATE 12-02-15

CANCELLED



Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-40.10)

Monthly Rate: (Contd)

Adjustment for Power Factor:

For all energy supplied by the Company, the adjustment for Power Factor shall be as provided for under the Customer's otherwise applicable Company Full Service firm R ate S chedule.

System Access Charge:

The System Access Charge shall be as provided for under the Customer's otherwise applicable Company Full Service firm *R* ate *S* chedule.

Sales of Energy to the Company:

Administrative Cost Charge:

\$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase:

An energy purchase by the Company shall be bought at the Midwest Independent Transmission System Operator's (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule) less \$0.005/kWh.

Minimum Charge

The minimum charge as provided for under the Customer's otherwise applicable Company Full Service firm Rate Schedule.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

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.

Term and Form of Contract:

Sales of energy to the Company under this rate shall require a written contract with a minimum term of one year.



Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

GENERAL SERVICE SELF GENERATION RATE GSG-1 (Continued From Sheet No. D-40.10)

Monthly Rate: (Contd)

Adjustment for Power Factor:

For all energy supplied by the Company, the adjustment for Power Factor shall be as provided for under the Customer's otherwise applicable Company Full Service firm rate schedule.

System Access Charge:

The System Access Charge shall be as provided for under the Customer's otherwise applicable Company Full Service firm rate schedule.

Sales of *Energy* to the Company:

Administrative Cost Charge:

\$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less.

Energy Purchase:

An energy purchase by the Company shall be bought at the Midwest Independent Transmission System Operator's (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule) less \$0.005/kWh.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

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.

Term and Form of Contract:

Sales of energy to the Company under this rate shall require a written contract with a minimum term of one year.

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Michigan Public Service
Commission

November 7, 2008

Filed

Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE PRIMARY RATE D

(Continued From Sheet No. D-40.10)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

(Continued on Sheet No. D-42.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE PRIMARY RATE D

(Continued From Sheet No. D-40.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-42.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

Availability:

Subject to any restrictions, this rate is available to any full service customer with a generating installation *greater than 550 kW*, which may employ cogeneration or small power production technology. A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to take standby service under this rate and may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy, should it be determined to adversely impact economic or reliable operation of the Company's electric system. An eligible customer may elect to take service under this General Service Self Generation Rate GSG-2 or under Rule C11., Net Metering Program.

"Standby" service is defined as that electric service used in place of the customer's generation other than Company supplied firm service.

"Standby Capacity" is defined as the contracted kW capacity the Company is expected to provide to the customer on an occasional basis due to outages of the customer's generating unit(s). *The Standby Capacity shall not exceed the generator's capability as designated in the interconnection agreement and as determined by the Company*.

"Standby Demand" is defined as the greater of the (i) highest 15 minute kW demand the Company supplies the customer for Standby Service during the current month or (ii) highest Standby Demand from the previous 11 months. The Company shall determine the amount of monthly Standby Demand supplied to the customer based upon the total amount of power supplied to the customer, their contract Standby Capacity and generator output.

The Company shall not be required to supply standby power to the customer in excess of their contracted S tandby C apacity H owever, the Company may, at the written request of the customer made at least thirty days in advance, permit an increase in S tandby C apacity provided the Company has facilities and generating capacity available.

This rate is not available for Retail Open Access Service.

Nature of Service:

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter all generation equipment. No refund shall be made for any customer contribution required under this Rate Schedule.

Interval Data Meters are required on all generators. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data/billing determinants necessary for billing.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

Where service is supplied at a nominal voltage of 25,000 volts or less but equal to or greater than 2,400 volts, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

CANCELLED U-16890
BY U-16794, U-15152

REMOVED BY RL
DATE 06-25-12

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan Michigan Public Service Commission

November 22, 2010

Filed

(Continued on Sheet No. D-43.00)

Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

Availability:

Subject to any restrictions, this rate is available to any full service customer with a generating installation served at a primary voltage, which may employ cogeneration or small power production technology. A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to take standby service under this rate and may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy, should it be determined to adversely impact economic or reliable operation of the Company's electric system. An eligible customer may elect to take service under this General Service Self Generation Rate GSG-2 or under Rule C11., Net Metering Program.

"Standby" service is defined as that electric service (except for regularly supplied firm service) which is capable of being used in place of the generally used source of power supply.

"Firm Capacity" is defined as the contracted kW capacity the Company is expected to provide to the customer on a regular basis.

"Standby Capacity" is defined as the contracted kW capacity the Company is expected to provide to the customer on an occasional basis due to forced, scheduled, seasonal, economic, or other outages of the customer's generating unit(s).

"Standby Start Level" is defined as the contracted kW capacity output level of a customer's generating unit (s), below which standby service begins to be supplied to the customer, and above which firm service begins to be supplied to the customer.

The Company shall not be required to supply power to the customer in excess of the sum of the firm and standby capacity; however, the Company shall, at the written request of the customer made at least thirty days in advance, permit an increase in the firm and/or standby capacity provided the Company has facilities and generating capacity available.

A contracted Maximum Standby Demand in kilowatts shall be initially established by mutual agreement for electrical capacity sufficient to meet the maximum requirements which the Company is expected to supply the customer. Whenever the contracted Maximum Standby Demand so established is exceeded by the creation of a greater actual Maximum Standby Demand, then such greater Maximum Standby Demand becomes the new contracted Maximum Standby Demand. Where a bona fide change in the customer's load occurs during the term of a contract, the Company shall negotiate for the new contract demand levels, where appropriate.

For a customer with a variable output, non-dispatchable generator(s), the Maximum Standby Demand will be established in a manner approved by the MPSC that appropriately accounts for the generator(s) actual production and customer's consumption.

This rate is not available for Retail Open Access Service.

Nature of Service:

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter all generation equipment. No refund shall be made for any customer contribution required under this Rate Schedule.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection *and Net Metering* Standards) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

Where service is supplied at a nominal voltage of 25,000 volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

(Continued on Sheet No. D-43.00)

Issued July 29, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after July 29, 2009

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

Availability:

Subject to any restrictions, this rate is available to any full service customer with a generating installation served at a primary voltage, which may employ cogeneration or small power production technology. A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to take standby service under this rate and may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy, should it be determined to adversely impact economic or reliable operation of the Company's electric system. An eligible customer may elect to take service under this General Service Self Generation Rate GSG-2 or under Rule C11., Net Metering Program.

"Standby" service is defined as that *electric* service (except for regularly supplied firm service) which is capable of being used in place of the generally used source of power supply.

"Firm Capacity" is defined as the contracted kW capacity the Company is expected to provide to the customer on a regular basis.

"Standby Capacity" is defined as the contracted kW capacity the Company is expected to provide to the customer on an occasional basis due to forced, scheduled, seasonal, economic, or other outages of the customer's generating unit(s).

"Standby Start Level" is defined as the contracted kW capacity output level of a customer's generating unit(s), below which standby service begins to be supplied to the customer, and above which firm service begins to be supplied to the customer.

The Company shall not be required to supply power to the customer in excess of the sum of the firm and standby capacity; however, the Company shall, at the written request of the customer made at least thirty days in advance, permit an increase in the firm and/or standby capacity provided the Company has facilities and generating capacity available.

A contracted Maximum Standby Demand in kilowatts shall be initially established by mutual agreement for electrical capacity sufficient to meet the maximum requirements which the Company is expected to supply the customer. Whenever the contracted Maximum Standby Demand so established is exceeded by the creation of a greater actual Maximum Standby Demand, then such greater Maximum Standby Demand becomes the new contracted Maximum Standby Demand. Where a bona fide change in the customer's load occurs during the term of a contract, the Company shall negotiate for the new contract demand levels, where appropriate.

For a customer with a variable output, non-dispatchable generator(s), the Maximum Standby Demand will be established in a manner approved by the MPSC that appropriately accounts for the generator(s) actual production and customer's consumption.

This rate is not available for Retail Open Access Service.

Nature of Service:

DATE

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter all generation equipment. No refund shall be made for any customer contribution required under this Rate Schedule.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection Standards) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

Where service is supplied at a nominal voltage of 25,000 volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

(Continued on Sheet No. D-43.00) Michigan Public Service Issued October 31, 2008 by Effective for service rendered on Commission J. G. Russell. and after December 1, 2008 President and Chief Operating Officer, November 7, 2008 Jackson, Michigan Issued under authority of the **Michigan Public Service Commission** CANCELLED Filed BY U-15787,U-15152 dated June 19, 2008 in Case No. U-15245 RL REMOVED BY 07-30-09

GENERAL SERVICE PRIMARY RATE D

(Continued From Sheet No. D-41.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP):

Payment Option 4 (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The capacity charges and the System Access 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.

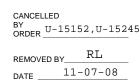
Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate **shall** require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate shall not require a written contract except for: (i) service under the Renewable Resources Program, (ii) service under the Educational Institution Service Provision, (iii) service under Aggregate Peak Demand Service Provision, (iv) service under the Net Metering Program, or (v) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required *or service provisions deem it necessary*.

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE PRIMARY RATE D

(Continued From Sheet No. D-41.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The capacity charges and the customer 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.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate **shall** require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate **may**, at the Company's option, require a written contract with a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service unless new or additional facilities are required.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

(Continued From Sheet No. D-42.00)

Nature of Service (Contd)

Where service is supplied at a nominal voltage equal to or greater than 2,400 volts and the Company elects to measure the service at a nominal voltage above 25,000 volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where service is supplied at a nominal voltage equal to or greater than 2,400 volts and the Company elects to measure the service at a nominal voltage of less than 2,400 volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Where service is supplied at a nominal voltage less than 2,400 volts and the Company elects to measure the service at a nominal voltage equal to or greater than 2,400 volts, 3% shall be deducted for billing purposes from the energy measurements thus made.

There shall be no double billing of demand under the base rate and Rate GSG-2.

Monthly Rate

Standby Charges

Power Supply Standby Charges

For all standby energy supplied by the Company, the customer shall be responsible for the MISO Real-Time Locational Market Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule), multiplied by the customer's consumption (kWh), plus the Market Settlement Fee of \$0.002/kWh. In addition capacity charges will be assessed monthly, calculated using the highest 15 minute kW demand associated with Standby Service occurring during the Company's On-Peak billing hours will be multiplied by the highest contracted capacity purchased by the Company in that month, plus allocated transmission and ancillaries. The capacity charges will be prorated based on the number of On-Peak days that Standby Service was used during the billing month.

A customer with a generator(s) nameplate rating more than 550 kW must provide written notice to the Company by December 1 if they desire standby service in the succeeding calendar months of June through September. Written notice shall be submitted on Company Form 500. If the customer fails to meet this written notice requirement, the LMP shall be increased by applying a 10% adder.

Delivery Standby Charges

System Access Charge:

Generator that does not meet or exceed load: \$100.00 per generator installation per month Generator that meets or exceeds load: \$200.00 per generator installation per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$4.20 per kW of Standby Demand

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$1.85 per kW of Standby Demand

Charges for Customer Voltage Level 1 (CVL 1)

REMOVED BY DBR
DATE 2-11-19

Capacity Charge: \$0.96 per kW of Standby Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

Michigan Public Service Commission (Continued on Sheet No. D-44.00)

Issued July 30, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

August 6, 2018
Filed DBR

CANCELLED
BY
ORDER U-20134

Effective for service rendered on and after August 1, 2018

Issued under authority of the Michigan Public Service Commission dated July 24, 2018 in Case No. U-18322

(Continued From Sheet No. D-42.00)

Nature of Service (Contd)

Where service is supplied at a nominal voltage equal to or greater than 2,400 volts and the Company elects to measure the service at a nominal voltage above 25,000 volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where service is supplied at a nominal voltage equal to or greater than 2,400 volts and the Company elects to measure the service at a nominal voltage of less than 2,400 volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Where service is supplied at a nominal voltage less than 2,400 volts and the Company elects to measure the service at a nominal voltage equal to or greater than 2,400 volts, 3% shall be deducted for billing purposes from the energy measurements thus made.

There shall be no double billing of demand under the base rate and Rate GSG-2.

Monthly Rate

Standby Charges

Power Supply Standby Charges

For all standby energy supplied by the Company, the customer shall be responsible for the MISO Real-Time Locational Market Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule), multiplied by the customer's consumption (kWh), plus the Market Settlement Fee of \$0.002/kWh. In addition capacity charges will be assessed monthly, calculated using the highest 15 minute kW demand associated with Standby Service occurring during the Company's On-Peak billing hours will be multiplied by the highest contracted capacity purchased by the Company in that month, plus allocated transmission and ancillaries. The capacity charges will be prorated based on the number of On-Peak days that Standby Service was used during the billing month.

A customer with a generator(s) nameplate rating more than 550 kW must provide written notice to the Company by December 1 if they desire standby service in the succeeding calendar months of June through September. Written notice shall be submitted on Company Form 500. If the customer fails to meet this written notice requirement, the LMP shall be increased by applying a 10% adder.

Delivery Standby Charges

System Access Charge:

Generator that does not meet or exceed load: \$100.00 per generator installation per month Generator that meets or exceeds load: \$200.00 per generator installation per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$4.19 per kW of Standby Demand

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$ 1.85 per kW of Standby Demand

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$ 0.96 per kW of Standby Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

(Continued on Sheet No. D-44.00)

Issued June 13, 2018 by Effective for service rendered on Michigan Public Service Patti Poppe, and after June 11, 2018 President and Chief Executive Officer, June 18, 2018 Jackson, Michigan Issued under authority of the ANCELLED **Michigan Public Service Commission** BY ORDER <u>U-</u>18322 DBR Filed dated June 11, 2018 REMOVED BY DBR in Case No. U-18322 DATE 8-6-18

(Continued From Sheet No. D-42.00)

Nature of Service (Contd)

Where service is supplied at a nominal voltage equal to or greater than 2,400 volts and the Company elects to measure the service at a nominal voltage above 25,000 volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where service is supplied at a nominal voltage equal to or greater than 2,400 volts and the Company elects to measure the service at a nominal voltage of less than 2,400 volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Where service is supplied at a nominal voltage less than 2,400 volts and the Company elects to measure the service at a nominal voltage equal to or greater than 2,400 volts, 3% shall be deducted for billing purposes from the energy measurements thus made.

There shall be no double billing of demand under the base rate and Rate GSG-2.

Monthly Rate

Standby Charges

Power Supply Standby Charges

For all standby energy supplied by the Company, the customer shall be responsible for the MISO Real-Time Locational Market Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule), multiplied by the customer's consumption (kWh), plus the Market Settlement Fee of \$0.002/kWh. In addition capacity charges will be assessed monthly, calculated using the highest 15 minute kW demand associated with Standby Service occurring during the Company's On-Peak billing hours will be multiplied by the highest contracted capacity purchased by the Company in that month, plus allocated transmission and ancillaries. The capacity charges will be prorated based on the number of On-Peak days that Standby Service was used during the billing month.

A customer with a generator(s) nameplate rating more than 550 kW must provide written notice to the Company by December 1 if they desire standby service in the succeeding calendar months of June through September. Written notice shall be submitted on Company Form 500. If the customer fails to meet this written notice requirement, the LMP shall be increased by applying a 10% adder.

Delivery Standby Charges

System Access Charge:

Generator that does not meet or exceed load: \$100.00 per generator installation per month Generator that meets or exceeds load: \$200.00 per generator installation per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$4.21 per kW of Standby Demand

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$ 1.90 per kW of Standby Demand

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$ 1.06 per kW of Standby Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

(Continued on Sheet No. D-44.00)

Issued April 17, 2018 by Effective for service rendered on Michigan Public Service Patti Poppe, and after April 1, 2018 Commission President and Chief Executive Officer, Jackson, Michigan Issued under authority of the April 25, 2018 CANCELLED **Michigan Public Service Commission** ORDER <u>U-</u>18322 DBR dated March 29, 2018 in Case No. U-18322 REMOVED BY DBR DATE 6-19-18

(Continued From Sheet No. D-42.00)

Nature of Service (Contd)

Where service is supplied at a nominal voltage equal to or greater than 2,400 volts and the Company elects to measure the service at a nominal voltage above 25,000 volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where service is supplied at a nominal voltage equal to or greater than 2,400 volts and the Company elects to measure the service at a nominal voltage of less than 2,400 volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Where service is supplied at a nominal voltage less than 2,400 volts and the Company elects to measure the service at a nominal voltage equal to or greater than 2,400 volts, 3% shall be deducted for billing purposes from the energy measurements thus made.

There shall be no double billing of demand under the base rate and Rate GSG-2.

Monthly Rate

Standby Charges

Power Supply Standby Charges

For all standby energy supplied by the Company, the customer shall be responsible for the MISO Real-Time Locational Market Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule), multiplied by the customer's consumption (kWh), plus the Market Settlement Fee of \$0.002/kWh. In addition capacity charges will be assessed monthly, calculated using the highest 15 minute kW demand associated with Standby Service occurring during the Company's On-Peak billing hours will be multiplied by the highest contracted capacity purchased by the Company in that month, plus allocated transmission and ancillaries. The capacity charges will be prorated based on the number of On-Peak days that Standby Service was used during the billing month.

A customer with a generator(s) nameplate rating more than 550 kW must provide written notice to the Company by December 1 if they desire standby service in the succeeding calendar months of June through September. Written notice shall be submitted on Company Form 500. If the customer fails to meet this written notice requirement, the LMP shall be increased by applying a 10% adder.

Delivery Standby Charges

System Access Charge:

Generator that does not meet or exceed load: \$100.00 per generator installation per month Generator that meets or exceeds load: \$200.00 per generator installation per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$4.92 per kW of Standby Demand

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$2.07 per kW of Standby Demand

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$1.14 per kW of Standby Demand

Michigan Public Service

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the *Power Plant* Securitization Charges shown on Sheet No. D-5.10.

(Continued on Sheet No. D-44.00)

Issued October 16, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

DATE <u>04</u>-25-18

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR

Effective for bills rendered on and after the Company's November 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16759 and dated February 23, 2016 in Case No. U-12505

GENERAL SERVICE SELF GENERATION RATE GSG-2 (Continued From Sheet No. D-42.00)

Nature of Service (Contd)

Where service is supplied at a nominal voltage equal to or greater than 2,400 volts and the Company elects to measure the service at a nominal voltage above 25,000 volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where service is supplied at a nominal voltage equal to or greater than 2,400 volts and the Company elects to measure the service at a nominal voltage of less than 2,400 volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Where service is supplied at a nominal voltage less than 2,400 volts and the Company elects to measure the service at a nominal voltage equal to or greater than 2,400 volts, 3% shall be deducted for billing purposes from the energy measurements thus made.

There shall be no double billing of demand under the base rate and Rate GSG-2.

Monthly Rate

Standby Charges

Power Supply Standby Charges

For all standby energy supplied by the Company, the customer shall be responsible for the MISO Real-Time Locational Market Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule), multiplied by the customer's consumption (kWh), plus the Market Settlement Fee of \$0.002/kWh. In addition capacity charges will be assessed monthly, calculated using the highest 15 minute kW demand associated with Standby Service occurring during the Company's On-Peak billing hours will be multiplied by the highest contracted capacity purchased by the Company in that month, plus allocated transmission and ancillaries. The capacity charges will be prorated based on the number of On-Peak days that Standby Service was used during the billing month.

A customer with a generator(s) nameplate rating more than 550 kW must provide written notice to the Company by December 1 if they desire standby service in the succeeding calendar months of June through September. Written notice shall be submitted on Company Form 500. If the customer fails to meet this written notice requirement, the LMP shall be increased by applying a 10% adder.

Delivery Standby Charges

System Access Charge:

Generator that does not meet or exceed load: Generator that meets or exceeds load: \$100.00 \$200.00 per generator installation per month per generator installation per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge:

\$4.92

per kW of Standby Demand

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge:

\$2.07

per kW of Standby Demand

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge:

\$1.14

per kW of Standby Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

(Continued on Sheet No. D-44.00)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-12505
BY ORDER U-16759, U-15152
REMOVED BY RL
DATE 10-16-17



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

(Continued From Sheet No. D-42.00)

Nature of Service: (Contd)

Where service is supplied at a nominal voltage equal to or greater than 2,400 volts and the Company elects to measure the service at a nominal voltage above 25,000 volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where service is supplied at a nominal voltage equal to or greater than 2,400 volts and the Company elects to measure the service at a nominal voltage of less than 2,400 volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Where service is supplied at a nominal voltage less than 2,400 volts and the Company elects to measure the service at a nominal voltage equal to or greater than 2,400 volts, 3% shall be deducted for billing purposes from the energy measurements thus made.

There shall be no double billing of demand under the base rate and Rate GSG-2.

Monthly Rate:

Standby Charges:

Power Supply Standby Charges:

For all standby energy supplied by the Company, the customer shall be responsible for the MISO Real-Time Locational Market Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule), multiplied by the customer's consumption (kWh), plus the Market Settlement Fee of \$0.002/kWh. In addition the highest 15 minute kW demand associated with Standby Service occurring during the Company's On-Peak billing hours will be multiplied by the highest contracted capacity purchased by the Company in that month, plus allocated transmission and ancillaries.

A customer with a generator(s) nameplate rating more than 550 kW must provide written notice to the Company by December 1 if they desire standby service in the succeeding calendar months of June through September. Written notice shall be submitted on Company Form 500. If the customer fails to meet this written notice requirement, the LMP shall be increased by applying a 10% adder.

Delivery Standby Charges:

System Access Charge:

Generator that does not meet or exceed load: \$100.00 per generator installation per month Generator that meets or exceeds load: \$200.00 per generator installation per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$4.05 per kW of Standby Demand

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$2.25 per kW of Standby Demand

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$0.62 per kW of Standby Demand

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

(Continued on Sheet No. D-44.00)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-42.00)

Nature of Service: (Contd)

Where service is supplied at a nominal voltage equal to or greater than 2,400 volts and the Company elects to measure the service at a nominal voltage above 25,000 volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where service is supplied at a nominal voltage equal to or greater than 2,400 volts and the Company elects to measure the service at a nominal voltage of less than 2,400 volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Where service is supplied at a nominal voltage less than 2,400 volts and the Company elects to measure the service at a nominal voltage equal to or greater than 2,400 volts, 3% shall be deducted for billing purposes from the energy measurements thus made.

There shall be no double billing of demand under the base rate and Rate GSG-2.

Monthly Rate:

Standby Charges:

Power Supply Standby Charges:

For all standby energy supplied by the Company, the customer shall be responsible for the MISO Real-Time Locational Market Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule), multiplied by the customer's consumption (kWh), plus the Market Settlement Fee of \$0.002/kWh. In addition the highest 15 minute kW demand associated with Standby Service occurring during the Company's On-Peak billing hours will be multiplied by the highest contracted capacity purchased by the Company in that month, plus allocated transmission and ancillaries.

A customer with a generator(s) nameplate rating more than 550 kW must provide written notice to the Company by December 1 if they desire standby service in the succeeding calendar months of June through September. Written notice shall be submitted on Company Form 500. If the customer fails to meet this written notice requirement, the LMP shall be increased by applying a 10% adder.

Delivery Standby Charges:

System Access Charge:

Generator that does not meet or exceed load: \$100.00 per generator installation per month Generator that meets or exceeds load: \$200.00 per generator installation per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$1.00 per kW of Standby Demand

Distribution Charge: \$0.008107 per kWh for all kWh for a Full Service customer

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$0.50 per kW of Standby Demand Distribution Charge: \$0.006107 per kWh for all kWh

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$0.30 per kW of Standby Demand Distribution Charge: \$0.002607 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet *Nos.* D-5.00 *and* D-5.10.

(Continued on Sheet No. D-44.00)

Issued July 22, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after the Company's August 2014 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 6, 2013 in Case No. U-17473

(Continued From Sheet No. D-42.00)

Nature of Service: (Contd)

Where service is supplied at a nominal voltage equal to or greater than 2,400 volts and the Company elects to measure the service at a nominal voltage above 25,000 volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where service is supplied at a nominal voltage equal to or greater than 2,400 volts and the Company elects to measure the service at a nominal voltage of less than 2,400 volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Where service is supplied at a nominal voltage less than 2,400 volts and the Company elects to measure the service at a nominal voltage equal to or greater than 2,400 volts, 3% shall be deducted for billing purposes from the energy measurements thus made.

There shall be no double billing of demand under the base rate and Rate GSG-2.

Monthly Rate:

Standby Charges:

Power Supply Standby Charges:

For all standby energy supplied by the Company, the customer shall be responsible for the MISO Real-Time Locational Market Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule), multiplied by the customer's consumption (kWh), plus the Market Settlement Fee of \$0.002/kWh. In addition the highest 15 minute kW demand associated with Standby Service occurring during the Company's On-Peak billing hours will be multiplied by the highest contracted capacity purchased by the Company in that month, plus allocated transmission and ancillaries.

A customer with a generator(s) nameplate rating more than 550 kW must provide written notice to the Company by December 1 if they desire standby service in the succeeding calendar months of June through September. *Written notice shall be submitted on Company Form 500*. If the customer fails to meet this written notice requirement, the LMP shall be increased by applying a 10% adder.

Delivery Standby Charges:

System Access Charge:

Generator that does not meet or exceed load: \$100.00 per generator installation per month Generator that meets or exceeds load: \$200.00 per generator installation per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$1.00 per kW of Standby Demand

Distribution Charge: \$0.008107 per kWh for all kWh for a Full Service customer

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$0.50 per kW of Standby Demand Distribution Charge: \$0.006107 per kWh for all kWh

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$0.30 per kW of Standby Demand Distribution Charge: \$0.002607 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-44.00)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED

DATE ____

Y RDER U-17473,U-15152

07-23-14

REMOVED BY____RL



Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-42.00)

Nature of Service: (Contd)

Where service is supplied at a nominal voltage equal to or greater than 2,400 volts and the Company elects to measure the service at a nominal voltage above 25,000 volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where service is supplied at a nominal voltage equal to or greater than 2,400 volts and the Company elects to measure the service at a nominal voltage of less than 2,400 volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Where service is supplied at a nominal voltage less than 2,400 volts and the Company elects to measure the service at a nominal voltage equal to or greater than 2,400 volts, 3% shall be deducted for billing purposes from the energy measurements thus made.

There shall be no double billing of demand under the base rate and Rate GSG-2.

Monthly Rate:

Standby Charges:

Power Supply Standby Charges:

For all standby energy supplied by the Company, the customer shall be responsible for the MISO Real-Time Locational Market Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule), multiplied by the customer's consumption (kWh), plus the Market Settlement Fee of \$0.002/kWh. In addition the highest 15 minute kW demand associated with Standby Service occurring during the Company's On-Peak billing hours will be multiplied by the highest contracted capacity purchased by the Company in that month, plus allocated transmission and ancillaries.

A customer with a generator(s) nameplate rating more than 550 kW must provide written notice to the Company by December 1 if they desire standby service in the succeeding calendar months of June through September. If the customer fails to meet this written notice requirement, the LMP shall be increased by applying a 10% adder.

Delivery Standby Charges:

System Access Charge:

Generator that does not meet or exceed load: \$100.00 per generator installation per month Generator that meets or exceeds load: \$200.00 per generator installation per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$1.00 per kW of Standby Demand

Distribution Charge: \$0.010443 per kWh for all kWh for a Full Service customer

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$0.50 per kW of Standby Demand Distribution Charge: \$0.008443 per kWh for all kWh

Charges for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$0.30 per kW of Standby Demand Distribution Charge: \$0.004943 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-44.00)

Issued July 10, 2012 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan





Effective for service rendered on and after July 10, 2012

Issued under authority of the Michigan Public Service Commission dated June 26, 2012 in Case No. U-17043

(Continued From Sheet No. D-42.00)

Nature of Service: (Contd)

Where service is supplied at a nominal voltage equal to or greater than 2,400 volts and the Company elects to measure the service at a nominal voltage above 25,000 volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where service is supplied at a nominal voltage equal to or greater than 2,400 volts and the Company elects to measure the service at a nominal voltage of less than 2,400 volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Where service is supplied at a nominal voltage less than 2,400 volts and the Company elects to measure the service at a nominal voltage equal to or greater than 2,400 volts, 3% shall be deducted for billing purposes from the energy measurements thus made.

There shall be no double billing of demand under the base rate and Rate GSG-2.

Monthly Rate:

Standby Charges:

Power Supply Standby Charges:

For all standby energy supplied by the Company, the customer shall be responsible for the MISO Real-Time Locational Market Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule), multiplied by the customer's consumption (kWh), plus the Market Settlement Fee of \$0.002/kWh. In addition the highest 15 minute kW demand associated with Standby Service occurring during the Company's On-Peak billing hours will be multiplied by the highest contracted capacity purchased by the Company in that month, plus allocated transmission and ancillaries.

A customer with a generator(s) nameplate rating more than 550 kW must provide written notice to the Company by December 1 if they desire standby service in the *succeeding calendar* months of June through September. If the customer fails to meet this written notice requirement, the LMP shall be increased by applying a 10% adder.

Delivery Standby Charges:

System Access Charge:

Generator that does not meet or exceed load: \$100.00 per generator installation per month
Generator that meets or exceeds load: \$200.00 per generator installation per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$1.00 per kW of Standby Demand

Distribution Charge: \$0.011184 per kWh for all kWh for a Full Service customer

Charges for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$0.50 per kW of Standby Demand Distribution Charge: \$0.009184 per kWh for all kWh

<u>Charges</u> for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$0.30 per kW of Standby Demand Distribution Charge: \$0.005684 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-44.00)

Issued June 19, 2012 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan





Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

(Continued From Sheet No. D-42.00)

Nature of Service: (Contd)

Where service is supplied at a nominal voltage equal to or greater than 2,400 volts and the Company elects to measure the service at a nominal voltage above 25,000 volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where service is supplied at a nominal voltage equal to or greater than 2,400 volts and the Company elects to measure the service at a nominal voltage of less than 2,400 volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Where service is supplied at a nominal voltage less than 2,400 volts and the Company elects to measure the service at a nominal voltage equal to or greater than 2,400 volts, 3% shall be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Standby Charges:

Power Supply Standby Charges:

For all standby energy supplied by the Company, the customer shall be responsible for the MISO Real-Time Locational Market Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule), multiplied by the customer's consumption (kWh), plus the Market Settlement Fee of \$0.002/kWh. In addition the highest 15 minute kW demand associated with Standby Service occurring during the Company's On-Peak billing hours will be multiplied by the highest contracted capacity purchased by the Company in that month, plus allocated transmission and ancillaries.

A customer with a generator(s) nameplate rating more than 550 kW must provide written notice to the Company by December 1 if they desire standby service in the proceeding summer months of June through September. If the customer fails to meet this written notice requirement, the LMP shall be increased by applying a 10% adder for bills rendered during the June through September billing months.

Delivery Standby Charges:

All customers shall be billed the charges depicted under Customer Voltage Level 3. Customer Voltage Level 2 customers and Customer Voltage Level 1 customers shall receive credit adjustments as depicted below.

System Access Charge: \$100.00 per generator installation per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$1.46 per kW of Standby Demand

per kWh for all kWh for a Full Service customer Distribution Charge: \$0.005959

Credit Adjustments for Customer Voltage Level 2 (CVL 2)

\$(0.75) Capacity Charge: per kW of Standby Demand Distribution Charge: No Adjustment for a Full Service customer

Credit Adjustments for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$(1.16) per kW of Standby Demand Distribution Charge: No Adjustment for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

CANCELLED U-16890 BY ORDER __U-16794,U-15152 RL REMOVED BY_ DATE ____06-25-12 Michigan Public Service Commission

Filed

(Continued on Sheet No. D-44.00)

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

Effective for service rendered on November 22, 2010 and after November 5, 2010

> Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-42.00)

Nature of Service: (Contd)

Where the Company elects to measure the *service* at a nominal voltage *above 25,000 volts, 1% shall be deducted for billing purposes, from the* demand and energy measurements *thus* made.

Where the Company elects to measure the *service* at a nominal voltage of less than 2,400 volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Where the customer elects (i) to sell energy to the Company or (ii) to install a generator with a nameplate rating greater than 100 kW, an Interval Data Meter (IDM) is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes. The Company shall not require a separate generator meter if the customer does not elect to sell energy to the Company or to install a generator with a nameplate rating greater than 100 kW.

Monthly Rate:

Standby Charges:

Generation Installations 100 kW or less

Power Supply Standby Charges:

For all energy supplied by the Company, the charges shall be as provided for under the Customer's otherwise applicable Company Full Service firm rate schedule.

Delivery Standby Charges:

For all energy supplied by the Company, the charges shall be as provided for under the Customer's otherwise applicable Company Full Service firm rate schedule.

Adjustment for Power Factor:

For all energy supplied by the Company, the adjustment for Power Factor shall be as provided for under the Customer's otherwise applicable Company Full Service firm rate schedule.

System Access Charge:

The System Access Charge shall be as provided for under the Customer's otherwise applicable Company Full Service firm rate schedule.

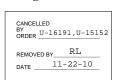
Generation Installations greater than 100 kW

Power Supply Standby Charges:

For all standby energy supplied by the Company, the customer shall be responsible for the Midwest Independent Transmission System Operator's (MISO) Real-Time Locational Market Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule), multiplied by the customer's consumption (kWh), plus allocated capacity costs associated with capacity purchases required to meet the customer's peak load, plus applicable transmission charges, computed on a monthly basis.

For a customer with a variable output, non-dispatchable generator(s), allocated capacity costs associated with capacity purchases will be established in a manner approved by the MPSC that appropriately accounts for the generator(s) actual production and customer's consumption.

J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan



Michigan Public Service Commission

November 7, 2008

(Continued on Sheet No. D-44.00)

Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMARY RATE E-1

This Rate Is Not Open to New Business

Availability:

This rate is available to any qualifying industrial customer who certifies that it reasonably expects to experience an increase in connected load at its single premises (i.e., an undivided piece of land that is not separated by public roads, streets or alleys) of at least 70,200,000 kWh over 12 consecutive months. This rate will only apply to the customer's new load, as defined herein. In order to maintain eligibility for this rate, the customer must maintain an annual load factor of at least seventy percent (70%) for the new load, calculated based on the average of the monthly load factors for the new load for the previous 12 months under this tariff. In the event that the customer elects not to have the new load separately metered, the load factor calculation will be calculated based on the average of the monthly load factors for the previous twelve months for the entire premises.

A customer taking service under this Rate Schedule must certify that the load to be served under this rate is new load, was not served prior to November 22, 2005, and does not result from business closure, sale or relocation of work from another facility in Michigan or existing customer load otherwise served by alternative sources of generation. The Company is not obligated to independently investigate or substantiate the customer's claims in the customer's certification.

This rate becomes effective with the first full calendar month following the date of the Commission Order approving this rate and remains in effect for ten years from the effective date of Rate E-1. Commencing with the third year following the effective date of Rate E-1, Rate E-1 will be closed to new business. A customer who takes service under this rate within the first two years that the rate is open for business shall remain eligible for service under this rate as long as Rate E-1 is in effect.

Nature of Service:

Service under this rate shall be alternating current 60-Hertz, single-phase or three-phase. The Company and the customer will jointly determine the particular nature of the voltage necessary to serve the customer in each case.

For purposes of this Rate E-1, "new load" means incremental kWh as described above, which shall be measured either by separate metering or, at the customer's option, by establishing a Kilowatt-hour base as described herein. The customer may choose to have the new load separately metered. The customer shall bear any expense incurred by the Company in providing a separate meter for the incremental portion of an existing customer's load. The customer must provide space suitable for the separate metering.

If the customer elects not to have the new load separately metered, a monthly Kilowatt-hour base shall be established at the customer's average monthly energy usage during the 12 full months preceding the month in which the Commission issues its order approving this rate. The customer shall be billed monthly under Rate E-1 for the Kilowatt-hours used in excess of the established Kilowatt-hour base if either (a) the customer's actual energy usage during that month is at least 5,850,000 kWh above the Kilowatt-hour base, or (b) the customer's average monthly energy usage, calculated as of the end of the 12 consecutive months of the current contract year, is at least 5,850,000 kWh above the Kilowatt-hour base.

A customer who contracts for service under this rate will be required to select their otherwise applicable rate for billing purposes in the event that, in a given billing month, the customer does not qualify for the monthly rate specified in this Rate E-1. Notwithstanding any provisions to the contrary, a customer who contracts for service under this Rate E-1 shall have the option to elect any other rate to serve its existing load, including but not limited to Retail Open Access.

(Continued on Sheet No. D-44.00)

Issued February 15, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY RL
DATE 11-07-08



Effective for bills rendered on and after December 1, 2007

Issued under authority of the Michigan Public Service Commission dated November 22, 2005 in Case No. U-14692

GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMARY RATE E-1

Availability:

This rate is available to any qualifying industrial customer who certifies that it reasonably expects to experience an increase in connected load at its single premises (i.e., an undivided piece of land that is not separated by public roads, streets or alleys) of at least 70,200,000 kWh over 12 consecutive months. This rate will only apply to the customer's new load, as defined herein. In order to maintain eligibility for this rate, the customer must maintain an annual load factor of at least seventy percent (70%) for the new load, calculated based on the average of the monthly load factors for the new load for the previous 12 months under this tariff. In the event that the customer elects not to have the new load separately metered, the load factor calculation will be calculated based on the average of the monthly load factors for the previous twelve months for the entire premises.

A customer taking service under this Rate Schedule must certify that the load to be served under this rate is new load, was not served prior to November 22, 2005, and does not result from business closure, sale or relocation of work from another facility in Michigan or existing customer load otherwise served by alternative sources of generation. The Company is not obligated to independently investigate or substantiate the customer's claims in the customer's certification.

This rate becomes effective with the first full calendar month following the date of the Commission Order approving this rate and remains in effect for ten years from the effective date of Rate E-1. Commencing with the third year following the effective date of Rate E-1, Rate E-1 will be closed to new business. A customer who takes service under this rate within the first two years that the rate is open for business shall remain eligible for service under this rate as long as Rate E-1 is in effect.

Nature of Service:

Service under this rate shall be alternating current 60-Hertz, single-phase or three-phase. The Company and the customer will jointly determine the particular nature of the voltage necessary to serve the customer in each case.

For purposes of this Rate E-1, "new load" means incremental kWh as described above, which shall be measured either by separate metering or, at the customer's option, by establishing a Kilowatt-hour base as described herein. The customer may choose to have the new load separately metered. The customer shall bear any expense incurred by the Company in providing a separate meter for the incremental portion of an existing customer's load. The customer must provide space suitable for the separate metering.

If the customer elects not to have the new load separately metered, a monthly Kilowatt-hour base shall be established at the customer's average monthly energy usage during the 12 full months preceding the month in which the Commission issues its order approving this rate. The customer shall be billed monthly under Rate E-1 for the Kilowatt-hours used in excess of the established Kilowatt-hour base if either (a) the customer's actual energy usage during that month is at least 5,850,000 kWh above the Kilowatt-hour base, or (b) the customer's average monthly energy usage, calculated as of the end of the 12 consecutive months of the current contract year, is at least 5,850,000 kWh above the Kilowatt-hour base.

A customer who contracts for service under this rate will be required to select their otherwise applicable rate for billing purposes in the event that, in a given billing month, the customer does not qualify for the monthly rate specified in this Rate E-1. Notwithstanding any provisions to the contrary, a customer who contracts for service under this Rate E-1 shall have the option to elect any other rate to serve its existing load, including but not limited to Retail Open Access.

(Continued on Sheet No. D-44.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY U-14692
ORDER U-14692

REMOVED BY NAP
DATE 02-20-08



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

(Continued From Sheet No. D-43.00)

Monthly Rate (Contd)

Standby Charges (Contd)

Adjustment for Power Factor

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar -hours and Kilowatthours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatthours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .850, the customer bill shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all metered-based charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .850, a penalty will be applied to all metered-based charges, excluding surcharges, in accordance with the following table:

Power Factor Penalty 0.800 to 0.849 0.50% 0.750 to 0.799 1.00% 0.700 to 0.749 2.00% Below 0.700 3% first 2 months

(c) A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.

Substation Ownership Credit

Where service is supplied at a nominal voltage of more than 25,000 volts, energy is measured through an Interval Data Meter, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the billed Standby Demand.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges

Charges for Customer Voltage Level 2 (CVL 2)

Substation Ownership Credit: \$(0.65) per kW of Maximum Demand

Charges for Customer Voltage Level 1 (CVL 1)

Substation Ownership Credit: \$(0.38) per kW of Maximum Demand

For those customers served by more than one substation where one or more of the substations is owned by the customer, the credit will be applied to the customer's coincident Maximum Demand for those substations owned by the customer. This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

(Continued on Sheet No. D-45.00)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-20134

REMOVED BY DBR
DATE 2-11-19



Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

(Continued From Sheet No. D-43.00)

Monthly Rate (Contd)

Standby Charges (Contd)

Adjustment for Power Factor

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .850, the customer bill shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, a 0.50% credit will be applied to all metered-based charges, excluding surcharges. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .850, a penalty will be applied to all metered-based charges, excluding surcharges, in accordance with the following table:

Power Factor	Penalty
0.800 to 0.849	0.50%
0.750 to 0.799	1.00%
0.700 to 0.749	2.00%
Below 0.700	3% first 2 month.

(c) A Power Factor less than 0.700 is not permitted and necessary corrective equipment must be installed by the customer. A 15% penalty will be applied to any metered-based charges, excluding surcharges, after two consecutive months below 0.700 Power Factor and will continue as long as the Power Factor remains below 0.700. Once the customer's Power Factor exceeds 0.700, it is necessary to complete two consecutive months below 0.700 before the 15% penalty applies again.

Substation Ownership Credit

Where service is supplied at a nominal voltage of more than 25,000 volts, energy is measured through an Interval Data Meter, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the billed Standby Demand. The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges

Charges for Customer Voltage Level 2		
Substation Ownership Credit:	\$(0.64)	per kW of Maximum Demand
Charges for Customer Voltage Level 1		
Substation Ownership Credit:	\$(0.44)	per kW of Maximum Demand

For those customers served by more than one substation where one or more of the substations is owned by the customer, the credit will be applied to the customer's coincident Maximum Demand for those substations owned by the customer. This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Transmission Interconnect Credit

Where standby service is provided to a non-utility electric generator located within the Company's service territory and taking power through its transmission interconnect, where the Company has no owned infrastructure other than metering, including billing grade current transformers and potential transformers, telemetry facilities and associated wiring, the following monthly credit shall be applied to the bill:

Delivery Charges

Transmission Interconnect Credit: \$(1.25) per kW of Standby Demand

This credit shall be based on the kW after the 1% deduction has been applied to the metered kW. The credit supersedes any applicable substation ownership credit.

(Continued on Sheet No. D-45.00)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

(Continued From Sheet No. D-43.00)

Monthly Rate: (Contd)

Standby Charges: (Contd)

Adjustment for Power Factor:

For all energy supplied by the Company, the adjustment for the Power Factor shall be as provided for under the customer's otherwise applicable Company Full Service firm Rate Schedule.

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 volts, energy is measured through an Interval Data Meter, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the billed Standby Demand.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges:

Substation Ownership Credit: \$(0.30) per kW of Standby Demand

For those customers served by more than one substation where one or more of the substations is owned by the customer, the credit will be applied to the customer's Maximum Demand on each substation owned by the customer. This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Transmission Interconnect Credit:

Where standby service is provided to a non-utility electric generator located within the Company's service territory and taking power through its transmission interconnect, where the Company has no owned infrastructure other than metering, including billing grade current transformers and potential transformers, telemetry facilities and associated wiring, the following monthly credit shall be applied to the bill:

Delivery Charges:

Transmission Interconnect Credit: \$(0.62) per kW of Standby Demand

This credit shall be based on the kW after the 1% deduction has been applied to the metered kW. The credit supersedes any applicable substation ownership credit.

Sales of Energy to the Company:

Administrative Cost Charge:

Generation installation with a capacity of over 550kW but less than or equal to 2,000 kW As negotiated or \$0.0010 per kWh purchased, at the option of the customer

Generation installation with a capacity of over 2,000 kW

As negotiated

Energy Purchase:

An energy purchase by the Company shall be bought at the *Midcontinent* Independent System Operator's *Inc.* (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule) less \$0.005/kWh.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-45.00)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

GENERAL SERVICE SELF GENERATION RATE GSG-2 (Continued From Sheet No. D-43.00)

Monthly Rate: (Contd)

Standby Charges: (Contd)

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor during the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- 1. If the average Power Factor during the billing period is .900 or higher, the capacity charges plus the substation ownership credit shall be reduced by 2%. This credit shall not be used to reduce the Minimum Charge.
- 2. If the average Power Factor during the billing period is less than .800, the capacity charges plus the substation ownership credit shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period.

The capacity charges shall not be increased when the Standby Demand is based on a minimum billing demand.

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 volts, energy is measured through an Interval Data Meter, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the *billed* Standby Demand.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges:

Substation Ownership Credit: \$(0.30) per kW of Standby Demand

This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Sales of Energy to the Company:

Administrative Cost Charge:

Generation installation with a capacity of over 550 kW but less than or equal to 2,000 kW As negotiated or \$0.0010 per kWh purchased, at the option of the customer

Generation installation with a capacity of over 2,000 kW As negotiated

Energy Purchase:

An energy purchase by the Company shall be bought at the Midwest Independent Transmission System Operator's (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule) less \$0.005/kWh.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-45.00)

Issued November 18, 2010 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CAMCELLED
BY
ORDER U-17735, U-15152

RL

DATE ____12-02-15

REMOVED BY



Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-43.00)

Monthly Rate: (Contd)

Standby Charges: (Contd)

Generation Installations greater than 100 kW (Contd)

Power Supply Standby Charges: (Contd)

A customer with a generator(s) nameplate rating more than 100 kW must provide written notice to the Company by December 1 if they desire standby service in the proceeding summer months of June through September. If the customer fails to meet this written notice requirement, the market based rate above shall be adjusted by applying a 10% adder to the Midwest Independent Transmission System Operator (MISO) Real-Time Locational Market Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule) for bills rendered during the June through September billing months.

The customer shall also be responsible for any market settlement adjustments outside the deadband of +/- 5%. The adjustments shall be applied to the customer's bill.

Delivery Standby Charges:

All customers with Generation Installations greater than 100 kW shall be billed the charges depicted under Customer Voltage Level 3. Customer Voltage Level 2 customers and Customer Voltage Level 1 customers shall receive credit adjustments as depicted below.

System Access Charge: \$100.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$2.09 per kW of Maximum Standby Demand

Distribution Charge: \$0.007811 per kWh for all kWh for a Full Service customer

Credit Adjustments for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$(0.52) per kW of Maximum Standby Demand

Distribution Charge: No Adjustment for a Full Service customer

Credit Adjustments for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$(1.19) per kW of Maximum Standby Demand

Distribution Charge: No Adjustment for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Maximum Standby Demand:

The Maximum Standby Demand shall be the highest 15-minute kW demand minus the contracted firm demand created during the current month, except that in no case shall it be less than 80% of the actual maximum kilovolt-ampere (kVA) demand for the same interval. Should this kVA demand be greater than the contracted Maximum Standby Demand, then it shall become the new contracted Maximum Standby Demand.

Adjustment for Power Factor:

If the On-peak kW Demand is equal to or greater than 90% of the actual maximum on-peak Kilovolt-ampere (kVA) demand for the same interval, then the On-peak Demand shall be reduced by 2%.

If the Maximum kW Demand is equal to or greater than 90% of the actual maximum Kilovolt-ampere (kVA) demand for the same interval, then the Maximum Demand shall be reduced by 2%.

(Continued on Sheet No. D-45.00)

Issued March 24, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after March 19, 2010

Issued under authority of the Michigan Public Service Commission dated January 25, 2010 and March 18, 2010 in Case No. U-15645

(Continued From Sheet No. D-43.00)

Monthly Rate: (Contd)

Standby Charges: (Contd)

Generation Installations greater than 100 kW (Contd)

Power Supply Standby Charges: (Contd)

A customer with a generator(s) nameplate rating more than 100 kW must provide written notice to the Company by December 1 if they desire standby service in the proceeding summer months of June through September. If the customer fails to meet this written notice requirement, the market based rate above shall be adjusted by applying a 10% adder to the Midwest Independent Transmission System Operator (MISO) Real-Time Locational Market Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule) for bills rendered during the June through September billing months.

The customer shall also be responsible for any market settlement adjustments outside the deadband of +/- 5%. The adjustments shall be applied to the customer's bill.

Delivery Standby Charges:

All customers with Generation Installations greater than 100 kW shall be billed the charges depicted under Customer Voltage Level 3. Customer Voltage Level 2 customers and Customer Voltage Level 1 customers shall receive credit adjustments as depicted below.

System Access Charge: \$100.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$2.09 per kW of Maximum Standby Demand

Distribution Charge: \$0.008027 per kWh for all kWh for a Full Service customer

Credit Adjustments for Customer Voltage Level 2 (CVL 2)

Capacity Charge: \$(0.52) per kW of Maximum Standby Demand

Distribution Charge: No Adjustment for a Full Service customer

Credit Adjustments for Customer Voltage Level 1 (CVL 1)

Capacity Charge: \$(1.19) per kW of Maximum Standby Demand

Distribution Charge: No Adjustment for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Maximum Standby Demand:

The Maximum Standby Demand shall be the highest 15-minute kW demand minus the contracted firm demand created during the current month, except that in no case shall it be less than 80% of the actual maximum kilovolt-ampere (kVA) demand for the same interval. Should this kVA demand be greater than the contracted Maximum Standby Demand, then it shall become the new contracted Maximum Standby Demand.

Adjustment for Power Factor:

If the On-peak kW Demand is equal to or greater than 90% of the actual maximum on-peak Kilovolt-ampere (kVA) demand for the same interval, then the On-peak Demand shall be reduced by 2%.

If the Maximum kW Demand is equal to or greater than 90% of the actual maximum Kilovolt-ampere (kVA) demand for the same interval, then the Maximum Demand shall be reduced by 2%.

(Continued on Sheet No. D-45.00)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer,

Jackson, Michigan

ANCELLED RL REMOVED BY 03-24-10



Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

(Continued From Sheet No. D-43.00)

Monthly Rate: (Contd)

Standby Charges: (Contd)

Generation Installations greater than 100 kW (Contd)

Power Supply Standby Charges: (Contd)

A customer with a generator(s) nameplate rating more than 100 kW must provide written notice to the Company by December 1 if they desire standby service in the proceeding summer months of June through September. If the customer fails to meet this written notice requirement, the market based rate above shall be adjusted by applying a 10% adder to the Midwest Independent Transmission System Operator (MISO) Real-Time Locational Market Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule) for bills rendered during the June through September billing months.

The customer shall also be responsible for any market settlement adjustments outside the deadband of +/- 5%. The adjustments shall be applied to the customer's bill.

Delivery Standby Charges:

All customers with Generation Installations greater than 100 kW shall be billed the charges depicted under Customer Voltage Level 3. Customer Voltage Level 2 customers and Customer Voltage Level 1 customers shall receive credit adjustments as depicted below.

System Access Charge: \$100.00 per customer per month

Charges for Customer Voltage Level 3 (CVL 3)

Capacity Charge: \$1.77 per kW of Maximum Standby Demand

Distribution Charge: \$0.003009 per kWh for all kWh for a Full Service customer

<u>Credit Adjustments for</u> <u>Customer Voltage Level 2 (CVL 2)</u>

Capacity Charge: \$(0.50) per kW of Maximum Standby Demand

Distribution Charge: No Adjustment for a Full Service customer

<u>Credit Adjustments for</u> <u>Customer Voltage Level 1 (CVL 1)</u>

Capacity Charge: \$(1.00) per kW of Maximum Standby Demand

Distribution Charge: No Adjustment for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Maximum Standby Demand:

The Maximum Standby Demand shall be the highest 15-minute kW demand minus the contracted firm demand created during the current month, except that in no case shall it be less than 80% of the actual maximum kilovolt-ampere (kVA) demand for the same interval. Should this kVA demand be greater than the contracted Maximum Standby Demand, then it shall become the new contracted Maximum Standby Demand.

Adjustment for Power Factor:

If the On-peak kW Demand is equal to or greater than 90% of the actual maximum on-peak Kilovolt-ampere (kVA) demand for the same interval, then the On-peak Demand shall be reduced by 2%.

If the Maximum kW Demand is equal to or greater than 90% of the actual maximum Kilovolt-ampere (kVA) demand for the same interval, then the Maximum Demand shall be reduced by 2%.

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Michigan Public Service Commission

November 7, 2008

Filed _____

(Continued on Sheet No. D-45.00)

Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMARY RATE E-1

(Continued From Sheet No. D-43.00)

Nature of Service: (Contd)

The first contract year of service under this rate will commence the first month that the total new load usage is at least 5,850,000 kWh. At the end of each 12-month contract year, a review of the total new load usage will be made. If the total annual new load usage is at least 70,200,000 kWh, then the entire new load usage will remain billed at the rate specified in this tariff. If the total annual new load usage is less than 70,200,000 kWh, then each individual month's usage will be reviewed. Usage in months in which new load usage was at least 5,850,000 kWh will be billed at the rate specified in this tariff. Usage in months in which new load usage is less than 5,850,000 kWh will be billed at the otherwise applicable rate. Such a billing, if necessary, will not impact any billing for the customer's pre-existing load and will not be subject to demand ratchet mechanisms. All demand and energy associated with a customer's new load served under this Rate E-1 shall be excluded from the calculation of charges and billing determinants for the customer's existing load.

Monthly Rate:

\$0.04200 per kWh, inclusive of surcharges, PSCR factors, and other charges of any kind, except as expressly provided herein, for all kWh of new load used.

Fifty percent (50%) of the initial \$0.04200 per kWh rate will remain fixed over the period this tariff applies. Beginning in Year 2009, the remaining fifty percent (50%) will be adjusted annually by the percentage change in the Company's annual average variable energy cost determined on a \$/kWh basis (fuel for generation, plus purchased power costs less capacity and fixed energy costs, divided by total system sales) as determined in the annual Power Supply Cost Recovery reconciliation filing. The initial adjustment in Year 2009 will be based on the percentage change, in cost per kWh, from the average of Years 2005 and 2006 compared to Year 2008. Subsequent adjustments will be computed annually using the prior two years' data.

Any increase in the variable portion of the monthly rate resulting from the annual adjustment mechanism in Years 2009, 2010 and 2011 will be no more than eight percent (8%). In Year 2012 and beyond, any increase in the variable portion of the monthly rate resulting from the annual adjustment mechanism will be limited to four percent (4%) per year and any decrease will be limited to two percent (2%) per year. To the extent the percentage change exceeds the annual percentage change limitation, the difference will be carried over and applied to future years adjustments. The percentage changes that may be carried over have no monetary value and no payments shall be made between the Company and the Customer when the Customer ceases taking service under this tariff. Specific calculation methodology will be included in the Rate E-1 contract executed between the Company and the customer.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-45.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY RL
DATE 11-07-08

Michigan Public Service Commission	
December 17, 2007	
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

(Continued From Sheet No. D-44.00)

Monthly Rate(Contd)

Standby Charges (Contd)

Transmission Interconnect Credit

Where standby service is provided to a non-utility electric generator located within the Company's service territory and taking power through its transmission interconnect, where the Company has no owned infrastructure other than metering, including billing grade current transformers and potential transformers, telemetry facilities and associated wiring, the following monthly credit shall be applied to the bill:

Delivery Charges

Transmission Interconnect Credit: \$ (0.96) per kW of Standby Demand

This credit shall be based on the kW after the 1% deduction has been applied to the metered kW. The credit supersedes any applicable substation ownership credit.

Sales of Energy to the Company

Administrative Cost Charge

Generation installation with a capacity of over 550 kW but less than or equal to 2,000 kW As negotiated or \$0.0010 per kWh purchased, at the option of the customer

Generation installation with a capacity of over 2,000 kW

As negotiated

Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule).

General Terms

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Green Generation Program

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

Minimum Charge

The System Access Charge included in this Rate Schedule in addition to the customer's contracted Standby Capacity multiplied by the net of any Substation Ownership Credit and Delivery Capacity Charges of this Rate Schedule.

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.

Term and Form of Contract

Standby service and/or sales of energy to the Company under this rate shall require a written contract with a minimum term of one year.

Issued June 13, 2018 by Patti Poppe, President and Chief Executi	va Officar	Michigan Public Service Commission	Effective for service rendered on and after June 11, 2018
Jackson, Michigan		June 18, 2018	Issued under authority of the
	CANCELLED BY ORDER U-20134 REMOVED BY DBR	Filed DBR	Michigan Public Service Commission dated June 11, 2018 in Case No. U-18322

(Continued From Sheet No. D-44.00)

Monthly Rate(Contd)

Standby Charges (Contd)

Transmission Interconnect Credit

Where standby service is provided to a non-utility electric generator located within the Company's service territory and taking power through its transmission interconnect, where the Company has no owned infrastructure other than metering, including billing grade current transformers and potential transformers, telemetry facilities and associated wiring, the following monthly credit shall be applied to the bill:

Delivery Charges

Transmission Interconnect Credit: \$ (1.06) per kW of Standby Demand

This credit shall be based on the kW after the 1% deduction has been applied to the metered kW. The credit supersedes any applicable substation ownership credit.

Sales of Energy to the Company

Administrative Cost Charge

Generation installation with a capacity of over 550 kW but less than or equal to 2,000 kW As negotiated or \$0.0010 per kWh purchased, at the option of the customer

Generation installation with a capacity of over 2,000 kW

As negotiated

Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule).

General Terms

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Green Generation Program

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

Minimum Charge

The System Access Charge included in this Rate Schedule in addition to the customer's contracted Standby Capacity multiplied by the net of any Substation Ownership Credit and Delivery Capacity Charges of this Rate Schedule.

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.

Term and Form of Contract

Standby service and/or sales of energy to the Company under this rate shall require a written contract with a minimum term of one year.

Issued April 17, 2018 by					
Patti Poppe,					
President and Chief Executive Officer,					
Jackson, Michigan					
	CANCELLED				
	ORDER U-18322				

REMOVED BY DBR



Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

(Continued From Sheet No. D-44.00)

Monthly Rate(Contd)

Sales of Energy to the Company

Administrative Cost Charge

Generation installation with a capacity of over 550 kW but less than or equal to 2,000 kW As negotiated or \$0.0010 per kWh purchased, at the option of the customer

Generation installation with a capacity of over 2,000 kW As negotiated

Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule).

General Terms

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Green Generation Program

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

Minimum Charge

The System Access Charge included in this Rate Schedule in addition to the customer's contracted Standby Capacity multiplied by the net of any Substation Ownership Credit and Delivery Capacity Charges of this Rate Schedule.

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.

Term and Form of Contract

Standby service and/or sales of energy to the Company under this rate shall require a written contract with a minimum term of one year.

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

(Continued From Sheet No. D-44.00)

Monthly Rate: (Contd)

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

Minimum Charge:

The System Access Charge included in this Rate Schedule in addition to the customer's contracted Standby Capacity multiplied by the net of any Substation Ownership Credit and Delivery Capacity Charges of this Rate Schedule .

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.

Term and Form of Contract:

Standby service and/or sales of energy to the Company under this rate shall require a written contract with a minimum term of one year.

Issued May 30, 2013 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

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REMOVED BY RL
DATE 03-14-17



Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-44.00)

Monthly Rate: (Contd)

Minimum Charge:

The System Access Charge included in this Rate Schedule in addition to the customer's contracted Standby Capacity multiplied by the net of any Substation Ownership Credit and Delivery Capacity Charges of this Rate Schedule.

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.

Term and Form of Contract:

Standby service and/or sales of energy to the Company under this rate shall require a written contract with a minimum term of one year.

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-17087,U-17235
BY U-16736, U-15152
REMOVED BY RL
DATE 06-04-13



Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-44.00)

Monthly Rate: (Contd)

Standby Charges: (Contd)

Generation Installations greater than 100 kW (Contd)

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 volts, energy is measured through an Interval Data Meter, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the Maximum Standby Demand.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges:

Substation Ownership Credit: \$(0.90) per kW of Maximum Standby Demand

This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Sales of Energy to the Company:

Administrative Cost Charge:

Generation installation with a capacity of 100 kW or less \$0.0010 per kWh purchased

Generation installation with a capacity of over 100 kW but less than or equal to 2,000 kW

As negotiated or \$0.0010 per kWh purchased, at the option of the customer

Generation installation with a capacity of over 2,000 kW

As negotiated

Energy Purchase:

An energy purchase by the Company shall be bought at the Midwest Independent Transmission System Operator's (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule) less \$0.005/kWh.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

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.

Term and Form of Contract:

Standby service and/or sales of energy to the Company under this rate shall require a written contract with a minimum term of one year.

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

(Continued From Sheet No. D-44.00)

Monthly Rate: (Contd)

Standby Charges: (Contd)

Generation Installations greater than 100 kW (Contd)

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 volts, energy is measured through an Interval Data Meter, and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the bill a monthly credit. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the Maximum Standby Demand.

The monthly credit for the substation ownership shall be applied as follows:

Delivery Charges:

Substation Ownership Credit: \$(0.77) per kW of Maximum Standby Demand

This credit shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate. The credit shall be based on the kW after the 1% deduction or 3% addition has been applied to the metered kW.

Sales of Energy to the Company:

Administrative Cost Charge:

Generation installation with a capacity of 100 kW or less \$0.0010 per kWh purchased

Generation installation with a capacity of over 100 kW but less than or equal to 2,000 kW As negotiated or \$0.0010 per kWh purchased, at the option of the customer

Generation installation with a capacity of over 2,000 kW As negotiated

Energy Purchase:

An energy purchase by the Company shall be bought at the Midwest Independent Transmission System Operator's (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule) less \$0.005/kWh.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

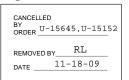
Due Date and Late Payment Charge:

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.

Term and Form of Contract:

Standby service and/or sales of energy to the Company under this rate shall require a written contract with a minimum term of one year.

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Michigan Public Service
Commission

November 7, 2008

Filed

Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMARY RATE E-1

(Continued From Sheet No. D-44.00)

Monthly Rate: (Contd)

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the monthly bill shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is 0.900 or higher, the Rate E-1 monthly bill shall be reduced by the product of one-half of the monthly rate, times a two percent (2%) credit, times eighty-five percent (85%) of the Kilowatt-hours used under Rate E-1 during said period.
- (b) If the average Power Factor during the billing period is less than 0.800, the monthly bill shall be increased by the product of one-half of the monthly rate, times the ratio that 0.800 bears to the customer's average Power Factor during the billing period minus one, times eighty-five percent (85%) of the Kilowatt-hours used during said period.

In the event that the customer elects not to have the new load separately metered, the Power Factor will be the customer's premises' Power Factor.

Due Date and Late Payment Charge:

The due date of the customer's 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.

Term and Form of Contract:

All service under this rate shall require a written contract with a minimum term of one year and shall provide the customer with annual renewal options not to extend beyond the expiration date of this Rate E-1.

Upon expiration of the minimum term, and from month to month thereafter, the customer may, with respect to its new load, elect to continue service under this rate, or take service under a different rate, or discontinue service, or elect to take Retail Open Access Service. There will be no financial or other penalties for a customer making any such election.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

Availability

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan having jurisdiction over public streets or roadways, for Primary or Secondary Voltage energy-only metered lighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires which are served under the Company's unmetered lighting rates shall not be intermixed with luminaires served under this metered lighting rate. Luminaire types in addition to those served on Rate Schedule GUL, such as light-emitting diode (LED) streetlights, may receive service under this Rate Schedule.

This rate is not available for resale purposes or for Retail Open Access Service.

Nature of Service

Secondary Voltage

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), 120/240 nominal Volt service for a minimum of ten luminaires located within a clearly defined area. Control equipment shall be furnished, owned and maintained by the Company. The customer shall furnish, install, own and maintain the rest of the equipment comprising the metered lighting system including, but not limited to, the overhead wires or underground cables between the luminaires, protective equipment, and the supply circuits extending to the point of attachment with the Company's distribution system. The Company shall connect the customer's equipment to the Company's lines and supply the energy for its operation. All of the customer's equipment shall be subject to the Company's approval. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Dusk to Midnight Service

Dusk to midnight service shall be the same as Secondary service except:

The customer shall pay the difference between the cost of the control equipment necessary for dusk to midnight service and control equipment normally installed for Secondary service. Circuits shall be arranged approximating minimum loads of 3 kW.

Primary Voltage

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), Primary Voltage service for actual kW demands of not less than 100 kW for each point of delivery and where the customer guarantees a minimum of 4,000 annual hours' use of the actual demand. The Company will determine the particular nature of the voltage in each case. The customer shall furnish, install, own and maintain all equipment comprising the metered lighting system including, but not limited to, controls, protective equipment, transformers and overhead or underground metered lighting circuits extending to the point of attachment with the Company's distribution system. The Company shall furnish, install, own and maintain the metering equipment and connect the customer's metered lighting circuit to its distribution system and supply the energy for operation of the customer's metered lighting system.

August 6, 2018

Filed DBR

Monthly Rate

Secondary Power Supply Charge

Energy Charge:

Non-Capacity Capacity Total

\$0.051003 \$0.000000 \$0.051003 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-47.00)

Issued July 30, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan CANCELLED BY ORDER U-20134 REMOVED BY DBR DATE 2-11-19

Effective for service rendered on Michigan Public Service Commission and after August 1, 2018

Issued under authority of the Michigan Public Service Commission dated July 24, 2018 in Case No. U-18322

Availability

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan having jurisdiction over public streets or roadways, for Primary or Secondary Voltage energy-only metered lighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires which are served under the Company's unmetered lighting rates shall not be intermixed with luminaires served under this metered lighting rate. Luminaire types in addition to those served on Rate Schedule GUL, such as light-emitting diode (LED) streetlights, may receive service under this Rate Schedule.

This rate is not available for resale purposes or for Retail Open Access Service.

Nature of Service

Secondary Voltage

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), 120/240 nominal Volt service for a minimum of ten luminaires located within a clearly defined area. Control equipment shall be furnished, owned and maintained by the Company. The customer shall furnish, install, own and maintain the rest of the equipment comprising the metered lighting system including, but not limited to, the overhead wires or underground cables between the luminaires, protective equipment, and the supply circuits extending to the point of attachment with the Company's distribution system. The Company shall connect the customer's equipment to the Company's lines and supply the energy for its operation. All of the customer's equipment shall be subject to the Company's approval. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Dusk to Midnight Service

Dusk to midnight service shall be the same as Secondary service except:

The customer shall pay the difference between the cost of the control equipment necessary for dusk to midnight service and control equipment normally installed for Secondary service. Circuits shall be arranged approximating minimum loads of 3 kW.

Primary Voltage

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), Primary Voltage service for actual kW demands of not less than 100 kW for each point of delivery and where the customer guarantees a minimum of 4,000 annual hours' use of the actual demand. The Company will determine the particular nature of the voltage in each case. The customer shall furnish, install, own and maintain all equipment comprising the metered lighting system including, but not limited to, controls, protective equipment, transformers and overhead or underground metered lighting circuits extending to the point of attachment with the Company's distribution system. The Company shall furnish, install, own and maintain the metering equipment and connect the customer's metered lighting circuit to its distribution system and supply the energy for operation of the customer's metered lighting system.

Monthly Rate

Secondary Power Supply Charge

Energy Charge:

Non-Capacity Capacity Total

DATE 8-6-18

\$ 0.050986 \$ 0.000000 \$ 0.050986 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-47.00)

Issued April 17, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-18322
REMOVED BY DBR

Michigan Public Service
Commission

April 25, 2018

Filed DBR

Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

Availability

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan having jurisdiction over public streets or roadways, for Primary or Secondary Voltage energy-only metered lighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires which are served under the Company's unmetered lighting rates shall not be intermixed with luminaires served under this metered lighting rate. Luminaire types in addition to those served on Rate Schedule GUL, such as light-emitting diode (LED) streetlights, may receive service under this Rate Schedule.

This rate is not available for resale purposes or for Retail Open Access Service.

Nature of Service

Secondary Voltage

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), 120/240 nominal Volt service for a minimum of ten luminaires located within a clearly defined area. Control equipment shall be furnished, owned and maintained by the Company. The customer shall furnish, install, own and maintain the rest of the equipment comprising the metered lighting system including, but not limited to, the overhead wires or underground cables between the luminaires, protective equipment, and the supply circuits extending to the point of attachment with the Company's distribution system. The Company shall connect the customer's equipment to the Company's lines and supply the energy for its operation. All of the customer's equipment shall be subject to the Company's approval. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Dusk to Midnight Service

Dusk to midnight service shall be the same as Secondary service except:

The customer shall pay the difference between the cost of the control equipment necessary for dusk to midnight service and control equipment normally installed for Secondary service. Circuits shall be arranged approximating minimum loads of 3 kW.

Primary Voltage

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), Primary Voltage service for actual kW demands of not less than 100 kW for each point of delivery and where the customer guarantees a minimum of 4,000 annual hours' use of the actual demand. The Company will determine the particular nature of the voltage in each case. The customer shall furnish, install, own and maintain all equipment comprising the metered lighting system including, but not limited to, controls, protective equipment, transformers and overhead or underground metered lighting circuits extending to the point of attachment with the Company's distribution system. The Company shall furnish, install, own and maintain the metering equipment and connect the customer's metered lighting circuit to its distribution system and supply the energy for operation of the customer's metered lighting system.

Monthly Rate

Secondary Power Supply Charge

Energy Charge:

\$0.052873

per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-47.00)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-18322
REMOVED BY DBR

DATE 04-25-18

Michigan Public Service Commission

March 14, 2017

Filed

Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan having jurisdiction over public streets or roadways, for Primary or Secondary Voltage energy-only metered lighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires which are served under the Company's unmetered lighting rates shall not be intermixed with luminaires served under this metered lighting rate. Luminaire types in addition to those served on Rate Schedule GUL, such as light-emitting diode (LED) streetlights, may receive service under this Rate Schedule.

This rate is not available for resale purposes or for Retail Open Access Service.

Nature of Service:

Secondary Voltage:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), 120/240 nominal Volt service for a minimum of ten luminaires located within a clearly defined area. Control equipment shall be furnished, owned and maintained by the Company. The customer shall furnish, install, own and maintain the rest of the equipment comprising the metered lighting system including, but not limited to, the overhead wires or underground cables between the luminaires, protective equipment, and the supply circuits extending to the point of attachment with the Company's distribution system. The Company shall connect the customer's equipment to the Company's lines and supply the energy for its operation. All of the customer's equipment shall be subject to the Company's approval. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Dusk to Midnight Service:

Dusk to midnight service shall be the same as Secondary service except:

The customer shall pay the difference between the cost of the control equipment necessary for dusk to midnight service and control equipment normally installed for Secondary service. Circuits shall be arranged approximating minimum loads of 3 kW.

Primary Voltage:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), Primary Voltage service for actual kW demands of not less than 100 kW for each point of delivery and where the customer guarantees a minimum of 4,000 annual hours' use of the actual demand. The Company will determine the particular nature of the voltage in each case. The customer shall furnish, install, own and maintain all equipment comprising the metered lighting system including, but not limited to, controls, protective equipment, transformers and overhead or underground metered lighting circuits extending to the point of attachment with the Company's distribution system. The Company shall furnish, install, own and maintain the metering equipment and connect the customer's metered lighting circuit to its distribution system and supply the energy for operation of the customer's metered lighting system.

Monthly Rate:

Secondary Power Supply Charge:

Energy Charge: \$0.053799 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-47.00)

Issued March 15, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after April 15, 2016

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan having jurisdiction over public streets or roadways, for Primary or Secondary Voltage energy-only metered lighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires which are served under the Company's unmetered lighting rates shall not be intermixed with luminaires served under this metered lighting rate. Luminaire types in addition to those served on Rate Schedule GUL, such as light-emitting diode (LED) streetlights, may receive service under this Rate Schedule.

This rate is not available for resale purposes or for Retail Open Access Service.

Nature of Service:

Secondary Voltage:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), 120/240 nominal Volt service for a minimum of ten luminaires located within a clearly defined area. Control equipment shall be furnished, owned and maintained by the Company. The customer shall furnish, install, own and maintain the rest of the equipment comprising the metered lighting system including, but not limited to, the overhead wires or underground cables between the luminaires, protective equipment, and the supply circuits extending to the point of attachment with the Company's distribution system. The Company shall connect the customer's equipment to the Company's lines and supply the energy for its operation. All of the customer's equipment shall be subject to the Company's approval. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Dusk to Midnight Service:

Dusk to midnight service shall be the same as Secondary service except:

The customer shall pay the difference between the cost of the control equipment necessary for dusk to midnight service and control equipment normally installed for Secondary service. Circuits shall be arranged approximating minimum loads of 3 kW.

Primary Voltage:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), Primary Voltage service for actual kW demands of not less than 100 kW for each point of delivery and where the customer guarantees a minimum of 4,000 annual hours' use of the actual demand. The Company will determine the particular nature of the voltage in each case. The customer shall furnish, install, own and maintain all equipment comprising the metered lighting system including, but not limited to, controls, protective equipment, transformers and overhead or underground metered lighting circuits extending to the point of attachment with the Company's distribution system. The Company shall furnish, install, own and maintain the metering equipment and connect the customer's metered lighting circuit to its distribution system and supply the energy for operation of the customer's metered lighting system.

Monthly Rate:

Secondary Power Supply Charge:

Energy Charge: \$0.054100 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-47.00)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan having jurisdiction over public streets or roadways, for Primary or Secondary Voltage energy-only metered lighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires which are served under the Company's unmetered lighting rates shall not be intermixed with luminaires served under this metered lighting rate. Luminaire types in addition to those served on Rate Schedule GUL, such as light-emitting diode (LED) streetlights, may receive service under this Rate Schedule.

This rate is not available for resale purposes or for Retail Open Access Service.

Nature of Service:

Secondary Voltage:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), 120/240 nominal Volt service for a minimum of ten luminaires located within a clearly defined area. Control equipment shall be furnished, owned and maintained by the Company. The customer shall furnish, install, own and maintain the rest of the equipment comprising the metered lighting system including, but not limited to, the overhead wires or underground cables between the luminaires, protective equipment, and the supply circuits extending to the point of attachment with the Company's distribution system. The Company shall connect the customer's equipment to the Company's lines and supply the energy for its operation. All of the customer's equipment shall be subject to the Company's approval. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Dusk to Midnight Service:

Dusk to midnight service shall be the same as Secondary service except:

The customer shall pay the difference between the cost of the control equipment necessary for dusk to midnight service and control equipment normally installed for Secondary service. Circuits shall be arranged approximating minimum loads of 3 kW.

Primary Voltage:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), Primary Voltage service for actual kW demands of not less than 100 kW for each point of delivery and where the customer guarantees a minimum of 4,000 annual hours' use of the actual demand. The Company will determine the particular nature of the voltage in each case. The customer shall furnish, install, own and maintain all equipment comprising the metered lighting system including, but not limited to, controls, protective equipment, transformers and overhead or underground metered lighting circuits extending to the point of attachment with the Company's distribution system. The Company shall furnish, install, own and maintain the metering equipment and connect the customer's metered lighting circuit to its distribution system and supply the energy for operation of the customer's metered lighting system.

Monthly Rate:

Secondary Power Supply Charge:

Energy Charge: \$0.056887 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-47.00)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan having jurisdiction over public streets or roadways, for Primary or Secondary Voltage energy-only metered lighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires which are served under the Company's unmetered lighting rates shall not be intermixed with luminaires served under this metered lighting rate. Luminaire types in addition to those served on Rate Schedule GUL, such as light-emitting diode (LED) streetlights, may receive service under this Rate Schedule.

This rate is not available for resale purposes or for Retail Open Access Service.

Nature of Service:

Secondary Voltage:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), 120/240 nominal Volt service for a minimum of ten luminaires located within a clearly defined area. Control equipment shall be furnished, owned and maintained by the Company. The customer shall furnish, install, own and maintain the rest of the equipment comprising the metered lighting system including, but not limited to, the overhead wires or underground cables between the luminaires, protective equipment, and the supply circuits extending to the point of attachment with the Company's distribution system. The Company shall connect the customer's equipment to the Company's lines and supply the energy for its operation. All of the customer's equipment shall be subject to the Company's approval. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Dusk to Midnight Service:

Dusk to midnight service shall be the same as Secondary service except:

The customer shall pay the difference between the cost of the control equipment necessary for dusk to midnight service and control equipment normally installed for Secondary service. Circuits shall be arranged approximating minimum loads of 3 kW.

Primary Voltage:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), Primary Voltage service for actual kW demands of not less than 100 kW for each point of delivery and where the customer guarantees a minimum of 4,000 annual hours' use of the actual demand. The Company will determine the particular nature of the voltage in each case. The customer shall furnish, install, own and maintain all equipment comprising the metered lighting system including, but not limited to, controls, protective equipment, transformers and overhead or underground metered lighting circuits extending to the point of attachment with the Company's distribution system. The Company shall furnish, install, own and maintain the metering equipment and connect the customer's metered lighting circuit to its distribution system and supply the energy for operation of the customer's metered lighting system.

Monthly Rate:

Secondary Power Supply Charge:

Energy Charge: \$0.050562 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-47.00)

Issued June 19, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan having jurisdiction over public streets or roadways, for Primary or Secondary Voltage energy-only metered lighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires which are served under the Company's unmetered lighting rates shall not be intermixed with luminaires served under this metered lighting rate. Luminaire types in addition to those served on Rate Schedule GUL, such as light-emitting diode (LED) streetlights, may receive service under this Rate Schedule.

This rate is not available for resale purposes or for Retail Open Access Service.

Nature of Service:

Secondary Voltage:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), 120/240 nominal Volt service for a minimum of ten luminaires located within a clearly defined area. Control equipment shall be furnished, owned and maintained by the Company. The customer shall furnish, install, own and maintain the rest of the equipment comprising the metered lighting system including, but not limited to, the overhead wires or underground cables between the luminaires, protective equipment, and the supply circuits extending to the point of attachment with the Company's distribution system. The Company shall connect the customer's equipment to the Company's lines and supply the energy for its operation. All of the customer's equipment shall be subject to the Company's approval. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Dusk to Midnight Service:

Dusk to midnight service shall be the same as Secondary service except:

The customer shall pay the difference between the cost of the control equipment necessary for dusk to midnight service and control equipment normally installed for Secondary service. Circuits shall be arranged approximating minimum loads of 3 kW.

Primary Voltage:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), Primary Voltage service for actual kW demands of not less than 100 kW for each point of delivery and where the customer guarantees a minimum of 4,000 annual hours' use of the actual demand. The Company will determine the particular nature of the voltage in each case. The customer shall furnish, install, own and maintain all equipment comprising the metered lighting system including, but not limited to, controls, protective equipment, transformers and overhead or underground metered lighting circuits extending to the point of attachment with the Company's distribution system. The Company shall furnish, install, own and maintain the metering equipment and connect the customer's metered lighting circuit to its distribution system and supply the energy for operation of the customer's metered lighting system.

Monthly Rate:

Secondary Power Supply Charge:

Energy Charge: \$0.067865 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-47.00)

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan having jurisdiction over public streets or roadways, for Primary or Secondary Voltage energy-only metered lighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires which are served under the Company's unmetered lighting rates shall not be intermixed with luminaires served under this metered lighting rate. Luminaire types in addition to those served on Rate Schedule GUL, such as light-emitting diode (LED) streetlights, may receive service under this Rate Schedule.

This rate is not available for resale purposes or for Retail Open Access Service.

Nature of Service:

Secondary Voltage:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), 120/240 nominal Volt service for a minimum of ten luminaires located within a clearly defined area. Control equipment shall be furnished, owned and maintained by the Company. The customer shall furnish, install, own and maintain the rest of the equipment comprising the metered lighting system including, but not limited to, the overhead wires or underground cables between the luminaires, protective equipment, and the supply circuits extending to the point of attachment with the Company's distribution system. The Company shall connect the customer's equipment to the Company's lines and supply the energy for its operation. All of the customer's equipment shall be subject to the Company's approval. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Dusk to Midnight Service:

Dusk to midnight service shall be the same as Secondary service except:

The customer shall pay the difference between the cost of the control equipment necessary for dusk to midnight service and control equipment normally installed for Secondary service. Circuits shall be arranged approximating minimum loads of 3 kW.

Primary Voltage:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), Primary Voltage service for actual kW demands of not less than 100 kW for each point of delivery and where the customer guarantees a minimum of 4,000 annual hours' use of the actual demand. The Company will determine the particular nature of the voltage in each case. The customer shall furnish, install, own and maintain all equipment comprising the metered lighting system including, but not limited to, controls, protective equipment, transformers and overhead or underground metered lighting circuits extending to the point of attachment with the Company's distribution system. The Company shall furnish, install, own and maintain the metering equipment and connect the customer's metered lighting circuit to its distribution system and supply the energy for operation of the customer's metered lighting system.

Monthly Rate:

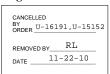
Secondary Power Supply Charge:

Energy Charge: \$0.061992 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-47.00)

Issued March 24, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after March 19, 2010

Issued under authority of the Michigan Public Service Commission dated January 25, 2010 and March 18, 2010 in Case No. U-15645

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan having jurisdiction over public streets or roadways, for Primary or Secondary Voltage energy-only metered lighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires which are served under the Company's unmetered lighting rates shall not be intermixed with luminaires served under this metered lighting rate. Luminaire types in addition to those served on Rate Schedule GUL, such as light-emitting diode (LED) streetlights, may receive service under this Rate Schedule.

This rate is not available for resale purposes or for Retail Open Access Service.

Nature of Service:

Secondary Voltage:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), 120/240 nominal Volt service for a minimum of ten luminaires located within a clearly defined area. Control equipment shall be furnished, owned and maintained by the Company. The customer shall furnish, install, own and maintain the rest of the equipment comprising the metered lighting system including, but not limited to, the overhead wires or underground cables between the luminaires, protective equipment, and the supply circuits extending to the point of attachment with the Company's distribution system. The Company shall connect the customer's equipment to the Company's lines and supply the energy for its operation. All of the customer's equipment shall be subject to the Company's approval. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Dusk to Midnight Service:

Dusk to midnight service shall be the same as Secondary service except:

The customer shall pay the difference between the cost of the control equipment necessary for dusk to midnight service and control equipment normally installed for Secondary service. Circuits shall be arranged approximating minimum loads of 3 kW.

Primary Voltage:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), Primary Voltage service for actual kW demands of not less than 100 kW for each point of delivery and where the customer guarantees a minimum of 4,000 annual hours' use of the actual demand. The Company will determine the particular nature of the voltage in each case. The customer shall furnish, install, own and maintain all equipment comprising the metered lighting system including, but not limited to, controls, protective equipment, transformers and overhead or underground metered lighting circuits extending to the point of attachment with the Company's distribution system. The Company shall furnish, install, own and maintain the metering equipment and connect the customer's metered lighting circuit to its distribution system and supply the energy for operation of the customer's metered lighting system.

Monthly Rate:

Secondary Power Supply Charge:

Energy Charge: \$0.062135 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-47.00)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan having jurisdiction over public streets or roadways, for Primary or Secondary Voltage energy-only *metered lighting* service where the Company has existing distribution lines available for supplying energy for such service. Luminaires which are served under the Company's *unmetered lighting* rates shall not be intermixed with luminaires served under this *metered lighting* rate.

This rate is not available for resale purposes or for Retail Open Access Service.

Nature of Service:

Secondary Voltage:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), 120/240 nominal Volt service for a minimum of ten luminaires located within a clearly defined area. Control equipment shall be furnished, owned and maintained by the Company. The customer shall furnish, install, own and maintain the rest of the equipment comprising the *metered lighting* system including, but not limited to, the overhead wires or underground cables between the luminaires, protective equipment, and the supply circuits extending to the point of attachment with the Company's distribution system. The Company shall connect the customer's equipment to the Company's lines and supply the energy for its operation. All of the customer's equipment shall be subject to the Company's approval. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Dusk to Midnight Service:

Dusk to midnight service shall be the same as Secondary service except:

The customer shall pay the difference between the cost of the control equipment necessary for dusk to midnight service and control equipment normally installed for Secondary service. Circuits shall be arranged approximating minimum loads of 3 kW.

Primary Voltage:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), Primary Voltage service for actual kW demands of not less than 100 kW for each point of delivery and where the customer guarantees a minimum of 4,000 annual hours' use of the actual demand. The Company will determine the particular nature of the voltage in each case. The customer shall furnish, install, own and maintain all equipment comprising the *metered lighting* system including, but not limited to, controls, protective equipment, transformers and overhead or underground *metered lighting* circuits extending to the point of attachment with the Company's distribution system. The Company shall furnish, install, own and maintain the metering equipment and connect the customer's *metered lighting* circuit to its distribution system and supply the energy for operation of the customer's *metered lighting* system.

Monthly Rate:

Secondary Power Supply Charge:

Energy Charge: \$0.032300 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-47.00) Issued October 31, 2008 by Michigan Public Service Effective for service rendered on Commission J. G. Russell, and after December 1, 2008 President and Chief Operating Officer. November 7, 2008 Jackson, Michigan Issued under authority of the **Michigan Public Service Commission** CANCELLED Filed dated June 19, 2008 BY ORDER U-15645,U-15152 in Case No. U-15245 RL11-18-09 DATE

GENERAL SERVICE ECONOMIC DEVELOPMENT PRIMARY RATE E-2

Availability:

Subject to any restrictions, this rate is available to any qualifying customer taking full service under one of the following rates:

General Service Primary Rate D
General Service High Load Factor Primary Rate F
General Service Interruptible Primary Rate I
General Service Electric Furnace Primary Rate J
General Service Optional Public Pumping Primary Rate PS-3
General Service Resale Primary Rate R-3

New Load to Company not Served Prior to June 20, 2008

To qualify for Rate E-2, a **new** customer must (i) select one of the above full service rates for billing purposes and (ii) take service adding load of at least 1,000 kW of maximum demand.

<u>Increase in Existing Load By a Customer Not Taking Service Under Rate E-2 In Effect from January 11, 2006 to June 20, 2008</u>

To qualify for Rate E-2, an **existing** customer taking service under one of the above full service rates must have a bona fide increase in connected load of at least 1,000 kW of maximum demand.

A customer taking service under this Rate Schedule must certify that the load of at least 1,000 kW of maximum demand to be served under this rate is new load, was not served prior to *service rendered on and after June 20, 2008*, and does not result from business closure, sale, relocation of work from another facility in Michigan, *fuel switching or process replacement situations*. The Company is not obligated to independently investigate or substantiate the customer's claims in the customer's certification.

A customer who relocates from another Michigan regulated utility's service territory to a Consumers Energy service territory shall not be eligible to receive service under this rate unless the customer exceeds their most recent 12-month maximum demand by at least 1,000 kW.

If any new and/or relocating customer requires an extended period of time to achieve the increase in connected load, the customer shall provide the Company written notice indicating the anticipated date in which they expect to reach the 1,000 kW minimum load requirement. Once the customer achieves the minimum load requirement, the customer shall begin receiving the appropriate credit under this rate based upon the time elapsed from the written notification date until the actual 1,000 kW requirement is met.

Customers Currently Taking Service Under Rate E-2 In Effect from January 11, 2006 to June 20, 2008

The Company shall place the existing Rate E-2 customers on this rate based upon the number of years they have been taking service under the superseded Rate E-2. These customers shall be placed on this rate for a five-year period minus their term of service under the superseded Rate E-2. Upon completion of the existing contract, these customers may execute a new five-year contract under this rate. The customer shall, at that time, show proof of a bona fide increase in connected load which exceeds their most recent 12-month maximum demand by at least 1,000 kW. The increase in connected load cannot be due to business closure, sale, relocation of work from another facility in Michigan, fuel switching or process replacement situations.

This rate commences with service rendered on and after June 20, 2008.

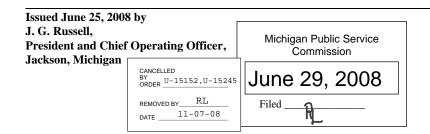
This rate shall not be taken in conjunction with the Educational Institution Service Provision (GEI), or the Aggregate Peak Demand Service Provision (GAP).

A customer taking service under this rate shall only be allowed to execute a contract once every five years. The rate will be available for a five-year period beginning with the effective date of the contract.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage. The Company will determine the particular nature of the voltage in each case.

(Continued on Sheet No. D-47.00)



Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE ECONOMIC DEVELOPMENT PRIMARY RATE E-2

Availability:

Subject to any restrictions, this rate is available to any qualifying customer taking full service under one of the following rates:

General Service Primary Rate D
General Service High Load Factor Primary Rate F
General Service Electric Furnace Primary Rate J
General Service Alternative Electric Metal Melting Primary Rate J-1
General Service Resale Primary Rate R-3

New Load to Company not Served Prior to January 1, 2006

To qualify for Rate E-2, a **new** customer must (i) select one of the above full service rates for billing purposes and (ii) take service adding load of at least 1,000 kW of maximum demand.

Increase in Existing Load

To qualify for Rate E-2, an **existing** customer taking service under one of the above full service rates must have a bona fide increase in connected load of at least 1,000 kW of maximum demand.

A customer taking service under this Rate Schedule must certify that the load of at least 1,000 kW of maximum demand to be served under this rate is new load, was not served prior to January 1, 2006, and does not result from business closure, sale or relocation of work from another facility in Michigan. The Company is not obligated to independently investigate or substantiate the customer's claims in the customer's certification.

A customer who relocates from another Michigan regulated utility's service territory to a Consumers Energy service territory shall not be eligible to receive service under this rate unless the customer exceeds their most recent 12-month maximum demand by at least 1,000 kW.

This rate commences January 11, 2006.

Qualified customers desiring service under this rate must contract for and begin taking such service on or before December 31, 2008. The rate will be available for a three-year period beginning from the effective date of the contract.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage. The Company will determine the particular nature of the voltage in each case.

The customer new to the Company's service territory shall be metered in accordance with the applicable full service rate identified in the Availability Clause. The existing customer, including an existing customer of another Michigan regulated utility, shall elect one of two ways to measure the incremental load under this tariff:

- (1) The customer shall separately meter their load. All associated metering costs shall be the responsibility of the customer.
- (2) The Company shall establish an average monthly Kilowatt-hour base using the customer's most recent 12-month historical billing data. The customer shall receive a discount for any Kilowatt-hours used in excess of the established average monthly Kilowatt-hour base in any billing month for the term of the customer's contract.

(Continued on Sheet No. D-47.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

(Continued From Sheet No. D-46.00)

Monthly Rate (Contd)

Secondary Delivery Charge

System Access Charge: \$10.00 per customer per month

Distribution Charge: \$0.065287 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

Primary Power Supply Charge

Energy Charge:

Non-Capacity Capacity Total

\$0.000000 \$0.025030 \$0.025030 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Primary Delivery Charge

System Access Charge: \$20.00 per customer per month

Distribution Charge: \$0.049394 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

Net Metering Program

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Program.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

(Continued on Sheet No. D-48.00)

Issued July 30, 2018 by Patti Poppe,

President and Chief Executive Officer,

CANCELLED

REMOVED BY DBR DATE 2-11-19

Jackson, Michigan

Michigan Public Service August 6, 2018 Filed DBR ORDER U-20134

Effective for service rendered on and after August 1, 2018

Issued under authority of the **Michigan Public Service Commission** dated July 24, 2018 in Case No. U-18322

(Continued From Sheet No. D-46.00)

Monthly Rate (Contd)

Secondary Delivery Charge

System Access Charge: \$10.00 per customer per month

Distribution Charge: \$0.065052 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

Primary Power Supply Charge

Energy Charge:

Non-Capacity Capacity Total

\$ 0.025022 \$ 0.000000 \$0.025022 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Primary Delivery Charge

System Access Charge: \$20.00 per customer per month

Distribution Charge: \$0.049217 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

Net Metering Program

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Program.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

(Continued on Sheet No. D-48.00)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer,

Jackson, Michigan

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CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 8-6-18

Michigan Public Service
Commission

April 25, 2018

Filed DBR

Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

(Continued From Sheet No. D-46.00)

Monthly Rate (Contd)

Secondary Delivery Charge

System Access Charge: \$10.00 per customer per month

Distribution Charge: \$0.055922 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the *Power Plant* Securitization Charges shown on Sheet No. D-5.10.

Primary Power Supply Charge

Energy Charge: \$0.025948 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Primary Delivery Charge

System Access Charge: \$20.00 per customer per month

Distribution Charge: \$0.042091 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the *Power Plant* Securitization Charges shown on Sheet No. D-5.10.

Net Metering Program

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Program.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program

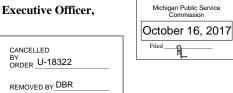
Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

(Continued on Sheet No. D-48.00)

Issued October 16, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

DATE 04-25-18



Effective for bills rendered on and after the Company's November 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16759 and dated February 23, 2016 in Case No. U-12505

(Continued From Sheet No. D-46.00)

Monthly Rate (Contd)

Secondary Delivery Charge

System Access Charge:

\$10.00

per customer per month

Distribution Charge:

\$0.055922

per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

Primary Power Supply Charge

Energy Charge:

\$0.025948

per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Primary Delivery Charge

System Access Charge:

\$20.00

per customer per month

Distribution Charge:

\$0.042091

per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

Net Metering Program

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Program.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

(Continued on Sheet No. D-48.00)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED ORDER _____U-16759,U-15152

RL REMOVED BY 10-16-17



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

(Continued From Sheet No. D-46.00)

Monthly Rate: (Contd)

Secondary Delivery Charge:

System Access Charge: \$10.00 per customer per month

Distribution Charge: \$0.054458 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

Primary Power Supply Charge:

Energy Charge: \$0.026402 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Primary Delivery Charge:

System Access Charge: \$20.00 per customer per month

Distribution Charge: \$0.040756 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Program.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C 10.2, Green Generation Program.

(Continued on Sheet No. D-48.00)

Issued March 15, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after April 15, 2016

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-46.00)

Monthly Rate: (Contd)

Secondary Delivery Charge:

System Access Charge: \$10.00 per customer per month

Distribution Charge: \$0.054458 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

Primary Power Supply Charge:

Energy Charge: \$0.026549 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Primary Delivery Charge:

System Access Charge: \$20.00 per customer per month

Distribution Charge: \$0.040756 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Program.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C 10.2, Green Generation Program.

(Continued on Sheet No. D-48.00)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-46.00)

Monthly Rate: (Contd)

Secondary Delivery Charge:

System Access Charge: \$10.00 per customer per month Distribution Charge: \$0.050752 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

Primary Power Supply Charge:

Energy Charge: \$0.027917 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Primary Delivery Charge:

System Access Charge: \$20.00 per customer per month Distribution Charge: \$0.037844 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Program.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C 10.2, Green Generation Program.

(Continued on Sheet No. D-48.00)

Issued July 22, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED



Effective for service rendered on and after the Company's August 2014 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 6, 2013 in Case No. U-17473

(Continued From Sheet No. D-46.00)

Monthly Rate: (Contd)

Secondary Delivery Charge:

System Access Charge: \$10.00 per customer per month

Distribution Charge: \$0.050752 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Primary Power Supply Charge:

Energy Charge: \$0.027917 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Primary Delivery Charge:

System Access Charge: \$20.00 per customer per month

Distribution Charge: \$0.037844 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Program.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C 10.2, Green Generation Program.

(Continued on Sheet No. D-48.00)

Issued May 30, 2013 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-46.00)

Monthly Rate: (Contd)

Secondary Delivery Charge:

System Access Charge: \$10.00 per customer per month

Distribution Charge: \$0.046222 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Primary Power Supply Charge:

Energy Charge: \$0.024813 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Primary Delivery Charge:

System Access Charge: \$20.00 per customer per month

Distribution Charge: \$0.033937 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Program.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C 10.2, Green Generation Program.

(Continued on Sheet No. D-48.00)

Issued July 10, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after July 10, 2012

Issued under authority of the Michigan Public Service Commission dated June 26, 2012 in Case No. U-17043

(Continued From Sheet No. D-46.00)

Monthly Rate: (Contd)

Secondary Delivery Charge:

System Access Charge: \$10.00 per customer per month

Distribution Charge: \$0.046916 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Primary Power Supply Charge:

Energy Charge: \$0.024813 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Primary Delivery Charge:

System Access Charge: \$20.00 per customer per month

Distribution Charge: \$0.034447 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Program.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C 10.2, Green Generation Program.

(Continued on Sheet No. D-48.00)

Issued June 19, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

(Continued From Sheet No. D-46.00)

Monthly Rate: (Contd)

Secondary Delivery Charge:

System Access Charge: \$10.00 per customer per month

Distribution Charge: \$0.052260 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Primary Power Supply Charge:

Energy Charge: \$0.033289 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Primary Delivery Charge:

System Access Charge: \$20.00 per customer per month

Distribution Charge: \$0.038303 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Program.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the *Green Generation Program* shall be available to any eligible customer as described in Rule C10.2, *Green Generation Program*.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

(Continued on Sheet No. D-48.00)

Issued November 18, 2010 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-16890
BY ORDER U-16794, U-15152
REMOVED BY RL
DATE 06-25-12

Right Michigan Public Service Commission

November 22, 2010
Filed Filed

Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-46.00)

Monthly Rate: (Contd)

Secondary Delivery Charge:

System Access Charge: \$10.00 per customer per month

Distribution Charge: \$0.032832 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Primary Power Supply Charge:

Energy Charge: \$0.032487 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Primary Delivery Charge:

System Access Charge: \$19.00 per customer per month

Distribution Charge: \$0.023748 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Program.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10.2, Voluntary Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

(Continued on Sheet No. D-48.00)

Issued March 24, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-16191, U-15152
REMOVED BY RL
DATE 11-22-10



Effective for service rendered on and after March 19, 2010

Issued under authority of the Michigan Public Service Commission dated January 25, 2010 and March 18, 2010 in Case No. U-15645

(Continued From Sheet No. D-46.00)

Monthly Rate: (Contd)

Secondary Delivery Charge:

System Access Charge: \$10.00 per customer per month

Distribution Charge: \$0.032886 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Primary Power Supply Charge:

Energy Charge: \$0.032562 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Primary Delivery Charge:

System Access Charge: \$19.05 per customer per month
Distribution Charge: \$0.023823 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Program.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10.2, Voluntary Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

(Continued on Sheet No. D-48.00)

Issued November 17, 2009 by

J. G. Russell,

President and Chief Operating Officer,

Jackson, Michigan

CANCELLED
BY ORDER U-15645, U-15152
REMOVED BY RL
DATE 03-24-10

Michigan Public Service Commission

November 18, 2009

Filed

Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

(Continued From Sheet No. D-46.00)

Monthly Rate: (Contd)

Secondary Delivery Charge:

System Access Charge: \$10.00 per customer per month

Distribution Charge: \$0.031085 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Primary Power Supply Charge:

Energy Charge: \$0.016927 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Primary Delivery Charge:

System Access Charge: \$18.00 per customer per month

Distribution Charge: \$0.016290 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a *Renewable Energy Resource as defined in Rule C11.B, Net Metering Program*.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10.2, Voluntary Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

(Continued on Sheet No. D-48.00)

Issued July 29, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after July 29, 2009

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

(Continued From Sheet No. D-46.00)

Monthly Rate: (Contd)

Secondary Delivery Charge:

System Access Charge: \$10.00 per customer per month

Distribution Charge: \$0.031085 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Primary Power Supply Charge:

Energy Charge: \$0.016927 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Primary Delivery Charge:

System Access Charge: \$18.00 per customer per month

Distribution Charge: \$0.016290 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule *C10.2*, *Voluntary* Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.



(Continued From Sheet No. D-46.00)

Monthly Rate: (Contd)

Secondary Delivery Charge:

System Access Charge: \$10.00 per customer per month

Distribution Charge: \$0.031085 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Primary Power Supply Charge:

Energy Charge: \$0.016927 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Primary Delivery Charge:

System Access Charge: \$18.00 per customer per month

Distribution Charge: \$0.016290 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

(Continued on Sheet No. D-48.00) Michigan Public Service Issued October 31, 2008 by Effective for service rendered on Commission J. G. Russell, and after December 1, 2008 President and Chief Operating Officer, November 7, 2008 Jackson, Michigar Issued under authority of the CANCELLED BY ORDER <u>U-15805</u>, U-15152 Michigan Public Service Commission Filed dated June 19, 2008 RL REMOVED BY in Case No. U-15245 06-04-09 DATE

GENERAL SERVICE ECONOMIC DEVELOPMENT PRIMARY RATE E-2

(Continued From Sheet No. D-46.00)

Nature of Service: (Contd)

The customer new to the Company's service territory shall be metered in accordance with the applicable full service rate identified in the Availability Clause. The existing customer, including an existing customer of another Michigan regulated utility, shall elect one of two ways to measure the incremental load under this tariff:

- The customer shall separately meter their load. All associated metering costs shall be the responsibility of the customer.
- (2) The Company shall establish an average monthly Kilowatt-hour and Kilowatt base using the customer's most recent 12-month historical billing data. The customer shall receive a discount for any Kilowatt-hours and Kilowatts used in excess of the established monthly Kilowatt-hour and Kilowatt base in any billing month for the term of the customer's contract. For those customers who notify the Company of their intentional 1,000 kW load increase over a specific period of time, the Company and the customer may agree to establish the customer's base load at the time of notification.

Monthly Rate:

The customer shall be billed for their total metered usage under the customer's otherwise applicable full service rate. Following calculation of the applicable full service rate, a Rate E-2 Credit Adjustment shall be applied. The Rate E-2 Credit Adjustment is applicable by customer account to the **new** customer's new load or the **existing** customer's bona fide increase in connected load only.

The monthly credit for General Service Economic Development Primary Rate E-2 shall be structured using a decreasing scale of percentages over a five year period and applied as follows:

<i>Year 1</i>	30	%
<i>Year</i> 2	27	%
<i>Year 3</i>	22	%
<i>Year 4</i>	15	%
<i>Year 5</i>	6	%

The credit shall be calculated by taking the incremental base rate revenue (excluding surcharges and the Power Supply Cost Recovery factor), times the corresponding percentage for a given year. The result shall then be deducted from the customer's bill

Once enrolled, the customer must maintain 75% of the incremental contracted maximum demand, in addition to their base load, over a five-year period. If the annual average incremental maximum demand falls below the 75% floor at any time within the five-year period, the Company shall remove the customer from this rate and the customer shall be required to return 50% of the credit distributed to them for the corresponding year in which the customer was removed from this rate.

Minimum Charge:

The Minimum Charge as specified in the customer's applicable full service rate.

Due Date and Late Payment Charge:

The due date of the customer's 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.

Term and Form of Contract:

All service under this rate shall require a written contract with a term of five years.

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE ECONOMIC DEVELOPMENT PRIMARY RATE E-2

(Continued From Sheet No. D-46.00)

Monthly Rate:

The customer shall be billed for their total metered usage under the customer's otherwise applicable full service rate. Following calculation of the applicable full service rate, a Rate E-2 Credit Adjustment shall be applied. The Rate E-2 Credit Adjustment is applicable by customer account to the **new** customer's new load or the **existing** customer's bona fide increase in connected load only.

The Rate E-2 Credit Adjustment shall be equal to the difference between the "Delivery Distribution Charge" of the applicable Company Full Service rate and the "Delivery Distribution Charge" of the comparable Retail Open Access rate times the customer's new or incremental metered Kilowatt-hours for the billing month.

Minimum Charge:

The Minimum Charge as specified in the customer's applicable full service rate.

Due Date and Late Payment Charge:

The due date of the customer's 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.

Term and Form of Contract:

All service under this rate shall require a written contract with a term of three years.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

(Continued From Sheet No. D-47.00)

Monthly Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on Sheet D-2.10, the LIEAF Surcharge on Sheet D-3.00 and the System Access 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.

Special Terms and Conditions:

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, annual charges or other special considerations when the customer requests service, equipment or facilities not normally provided under this rate.

Hours of Lighting:

Metered Lights shall be controlled to burn only when the natural general level of illumination is lower than about 3/4 footcandle. Under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise. For dusk to midnight service, luminaires shall be controlled to turn off anytime between 11:00 PM, Eastern standard time, and dawn. The turnoff time within a given municipality shall be the same at all locations.

Term and Form of Contract:

All service under this rate shall require a written contract with an initial term of five years or more.

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued from sheet No. D-47.00)

Monthly Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on Sheet D-2.10 and the System Access 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.

Special Terms and Conditions:

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, annual charges or other special considerations when the customer requests service, equipment or facilities not normally provided under this rate.

Hours of Lighting:

Metered Lights shall be controlled to burn only when the natural general level of illumination is lower than about 3/4 footcandle. Under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise. For dusk to midnight service, luminaires shall be controlled to turn off anytime between 11:00 PM, Eastern standard time, and dawn. The turnoff time within a given municipality shall be the same at all locations.

Term and Form of Contract:

All service under this rate shall require a written contract with an initial term of five years or more.

Issued May 15, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after the Company's June 2012 Billing Month

Issued under authority of the Michigan Public Service Commission dated April 17, 2012 in Case No. U-16670

(Continued from sheet No. D-47.00)

Monthly Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EO Surcharge shown on Sheet D-2.10 and the System Access 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.

Special Terms and Conditions:

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, annual charges or other special considerations when the customer requests service, equipment or facilities not normally provided under this rate.

Hours of Lighting:

Metered Lights shall be controlled to burn only when the natural general level of illumination is lower than about 3/4 footcandle. Under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise. For dusk to midnight service, luminaires shall be controlled to turn off anytime between 11:00 PM, Eastern standard time, and dawn. The turnoff time within a given municipality shall be the same at all locations.

Term and Form of Contract:

All service under this rate shall require a written contract with an initial term of five years or more.

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-16581, U-16759
BY U-16670 , U-15152

REMOVED BY RL
DATE 05-16-12



Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-47.00)

Monthly Rate: (Contd)

Voluntary Renewable Resources Program (RRP): (Contd)

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule *C10.2*, *Voluntary* Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10.2, Voluntary Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule *C10.2*, Section D, *Voluntary* Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule *C10.2*, *Voluntary* Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10.2, Voluntary Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Issued June 2, 2009 by

J. G. Russell,

President and Chief Operating Officer,

Jackson, Michigan

CANCELLED
BY
CHOCK U-16191, U-15152
REMOVED BY
RL

Michigan Public Service
Commission

June 4, 2009

Filed

DATE ____11-22-10

(Continued on Sheet No. D-49.00)

Effective for bills rendered on and after June 1, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15805

(Continued From Sheet No. D-47.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.



GENERAL SERVICE HIGH LOAD FACTOR PRIMARY RATE F

Availability:

Subject to any restrictions, this rate is available to any customer desiring Primary Voltage service for general use where the *On-Peak Billing Demand* is 100 kW or more. This rate is not available for streetlighting service or for resale purposes. This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Interval Demand Data meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data/billing determinants necessary for billing purposes.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

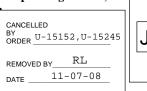
Customer Voltage Level 1		
Capacity Charge:	\$13.90	per kW of On-Peak Billing Demand during the billing months of June-September
	\$10.79	per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:	\$0.055220	per kWh for all On-Peak kWh during the billing months of June-September
	\$0.021115	per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.029459	per kWh for all On-Peak kWh during the billing months of October-May
	\$0.019195	per kWh for all Off-Peak kWh during the billing months of October-May
Customer Voltage Level 2		
Capacity Charge:	\$14.07	per kW of On-Peak Billing Demand during the billing months of June-September
	\$10.96	per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:	\$0.055897	per kWh for all On-Peak kWh during the billing months of June-September
	\$0.021632	per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.030136	per kWh for all On-Peak kWh during the billing months of October-May
	\$0.019712	per kWh for all Off-Peak kWh during the billing months of October-May

Issued June 25, 2008 by J. G. Russell,

Customer Voltage Level 1

President and Chief Operating Officer,

Jackson, Michigan





Effective for service rendered on and after June 20, 2008

(Continued on Sheet No. D-49.00)

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE HIGH LOAD FACTOR PRIMARY RATE F

Availability:

Subject to any restrictions, this rate is available to any customer desiring Primary Voltage service for general use where the billing demand is 100 kW or more. This rate is not available for streetlighting service or for resale purposes. This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted, for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added, for billing purposes, to the demand and energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Customer Voltage Level 1 - Capacity Charge: - Energy Charge:	\$10.40 \$0.029888 \$0.023888	1
Customer Voltage Level 2 - Capacity Charge: - Energy Charge:	\$10.40 \$0.031053 \$0.025053	per kW of On-Peak Billing Demand per kWh for all On-Peak kWh per kWh for all Off-Peak kWh
Customer Voltage Level 3 - Capacity Charge: - Energy Charge:	•	per kW of On-Peak Billing Demand per kWh for all On-Peak kWh per kWh for all Off-Peak kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-49.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

(Continued From Sheet No. D-48.00)

Monthly Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EO Surcharge shown on Sheet D-2.10 and the System Access 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.

Special Terms and Conditions:

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, annual charges or other special considerations when the customer requests service, equipment or facilities not normally provided under this rate.

Hours of Lighting:

Metered Lights shall be controlled to burn only when the natural general level of illumination is lower than about 3/4 footcandle. Under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise. For dusk to midnight service, luminaires shall be controlled to turn off anytime between 11:00 PM, Eastern standard time, and dawn. The turnoff time within a given municipality shall be the same at all locations.

Term and Form of Contract:

All service under this rate shall require a written contract with an initial term of five years or more.

Issued June 2, 2009 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
ORRER U-16191, U-15152

REMOVED BY RL

DATE ____11-22-10



Effective for bills rendered on and after June 1, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15805

(Continued From Sheet No. D-48.00)

Monthly Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access 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.

Special Terms and Conditions:

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, annual charges or other special considerations when the customer requests service, equipment or facilities not normally provided under this rate.

Hours of Lighting:

Metered Lights shall be controlled to burn only when the natural general level of illumination is lower than about 3/4 footcandle. Under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise. For dusk to midnight service, luminaires shall be controlled to turn off anytime between 11:00 PM, Eastern standard time, and dawn. The turnoff time within a given municipality shall be the same at all locations.

Term and Form of Contract:

All service under this rate shall require a written contract with an initial term of five years or more.

Michigan Public Service Issued October 31, 2008 by Effective for service rendered on Commission J. G. Russell, and after December 1, 2008 President and Chief Operating Officer, November 7, 2008 Jackson, Michigan Issued under authority of the Michigan Public Service Commission CANCELLED Filed dated June 19, 2008 BY U-15805,U-15152 in Case No. U-15245 06-04-09

GENERAL SERVICE HIGH LOAD FACTOR PRIMARY RATE F

(Continued From Sheet No. D-48.00)

Monthly Rate: (Contd)

Power Supply Charges: These charges are applicable to Full Service customers. (Contd)

Customer Voltage Level 3

Capacity Charge: \$14.30 per kW of On-Peak Billing Demand during the billing months of

June-September

\$11.19 per kW of On-Peak Billing Demand during the billing months of

October-May

Energy Charge: \$0.056850 per kWh for all On-Peak kWh during the billing months of

June-September

\$0.022361 per kWh for all Off-Peak kWh during the billing months of

June-September

\$0.031089 per kWh for all On-Peak kWh during the billing months of

October-May

\$0.020441 per kWh for all Off-Peak kWh during the billing months of

October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$400.00 per customer per month

Customer Voltage Level 1 - Capacity Charge: \$0.77 per kW of Maximum Demand

- Distribution Charge: \$0.003009 per kWh for all kWh for a Full Service customer

\$0.001831 per kWh for all kWh for a ROA customer

Customer Voltage Level 2 - Capacity Charge: \$1.27 per kW of Maximum Demand

- Distribution Charge: \$0.003009 per kWh for all kWh for a Full Service customer

\$0.001831 per kWh for all kWh for a ROA customer

Customer Voltage Level 3 - Capacity Charge: \$1.77 per kW of Maximum Demand

- Distribution Charge: \$0.003009 per kWh for all kWh for a Full Service customer

\$0.001831 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, the capacity charges shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period. The capacity charges shall not be increased when the On-Peak Billing Demand is based on a minimum billing demand.

(Continued on Sheet No. D-50.00)

Issued June 25, 2008 by J. G. Russell,

President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152,U-15245

REMOVED BY RL
DATE 11-07-08



Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE HIGH LOAD FACTOR PRIMARY RATE F

(Continued From Sheet No. D-48.00)

Monthly Rate: (Contd)

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge: \$100.00 per customer per month

Customer Voltage Level 1 - Capacity Charge: \$0.60 per kW of Maximum Demand

- Distribution Charge: \$0.005643 per kWh for all kWh for a Full Service customer

\$0.001262 per kWh for all kWh for a ROA customer

Customer Voltage Level 2 - Capacity Charge: \$1.20 per kW of Maximum Demand

- Distribution Charge: \$0.005756 per kWh for all kWh for a Full Service customer

\$0.002713 per kWh for all kWh for a ROA customer

Customer Voltage Level 3 - Capacity Charge: \$1.80 per kW of Maximum Demand

- Distribution Charge: \$0.002325 per kWh for all kWh for a Full Service customer

\$0.003143 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-50.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED U-14853
BY ORDER U-15245, U-14852

REMOVED BY RL
DATE 06-30-08

Michigan Public Service Commission
December 17, 2007
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

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan having jurisdiction over public streets or roadways for (i) unmetered lighting service where the Company has existing distribution lines available for supplying energy for such service or (ii) for any Company-owned system consisting of one or more luminaires. This rate is also available to existing farm or Non-Residential customers previously served under General Service Outdoor Lighting Rate L-4, but closed to new business.

New installations under this rate require approval by the Company of the proposed design and type of any customer equipment. In the event that the Company does not approve the design, the Company may require the customer to be served under a general service metered rate provision.

This rate is not available for resale purposes or for Retail Open Access Service. Only streetlighting types referenced within this rate schedule may receive unmetered service. Other types of streetlighting are excluded from service under this Rate Schedule.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Electric Rate Schedule.

Nature of Service:

Customer-Owned

In systems where the Company has existing distribution lines available for supplying energy for unmetered lighting service, control equipment shall be furnished and owned by the Company. The customer shall furnish, install and own the rest of the equipment comprising the unmetered lighting system including, but not limited to, the overhead wires or underground cables between the luminaires and the supply circuits extending to the point of attachment with the Company's lines. All of the customer's equipment shall be subject to the Company's approval. The Company shall connect the customer's equipment to the Company's lines, supply the energy, control the burning hours of the lamps, provide normal replacement of luminaire glassware and lamps, and paint metal parts as needed; all other maintenance and replacement of the customer's equipment shall be paid for by the customer.

Company-Owned

In Company-owned systems consisting of one or more luminaries, the Company shall furnish, install and own all equipment comprising the unmetered lighting system. The Company shall supply the energy, and renew and maintain the entire equipment. In areas where the Company has installed an underground electric distribution system pursuant to the Company's residential underground electric distribution policy as set forth in its Electric Rate Book, the unmetered lighting system shall be served from said underground electric distribution system. In all other areas, the unmetered lighting system shall normally be served from overhead lines or from underground cables installed at customer's request pursuant to special unmetered lighting provisions contained in Monthly Rate clause and Facilities Policy.

Outdoor Lighting

For existing outdoor lighting, luminaires and control equipment shall be furnished, owned, installed and maintained by the Company. Luminaires shall be installed on Company-owned or Company-leased poles and must be accessible to the Company's construction and maintenance equipment.

Facilities Policy:

Customer-Owned

At the customer's request, the Company shall install, at its own cost, its distribution facilities under this rate to the extent that the cost of such installation does not exceed the allowance granted under the Company's general service line extension policy. Costs of facilities in excess of the free allowance shall require an advance, nonrefundable, contribution in the amount by which the estimated costs exceed the free allowance.

(Continued on Sheet No. D-50.10)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan having jurisdiction over public streets or roadways for (i) unmetered lighting service where the Company has existing distribution lines available for supplying energy for such service or (ii) for any Company-owned system consisting of one or more luminaires. This rate is also available to existing farm or Non-Residential customers previously served under General Service Outdoor Lighting Rate L-4, but closed to new business.

New installations under this rate require approval by the Company of the proposed design and type of any customer equipment. In the event that the Company does not approve the design, the Company may require the customer to be served under a general service metered rate provision.

This rate is not available for resale purposes or for Retail Open Access Service.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Electric Rate Schedule.

Nature of Service:

Customer-Owned

In systems where the Company has existing distribution lines available for supplying energy for unmetered lighting service, control equipment shall be furnished and owned by the Company. The customer shall furnish, install and own the rest of the equipment comprising the unmetered lighting system including, but not limited to, the overhead wires or underground cables between the luminaires and the supply circuits extending to the point of attachment with the Company's lines. All of the customer's equipment shall be subject to the Company's approval. The Company shall connect the customer's equipment to the Company's lines, supply the energy, control the burning hours of the lamps, provide normal replacement of luminaire glassware and lamps, and paint metal parts as needed; all other maintenance and replacement of the customer's equipment shall be paid for by the customer.

Company-Owned

In Company-owned systems consisting of one or more luminaries, the Company shall furnish, install and own all equipment comprising the unmetered lighting system. The Company shall supply the energy, and renew and maintain the entire equipment. In areas where the Company has installed an underground electric distribution system pursuant to the Company's residential underground electric distribution policy as set forth in its Electric Rate Book, the unmetered lighting system shall be served from said underground electric distribution system. In all other areas, the unmetered lighting system shall normally be served from overhead lines or from underground cables installed at customer's request pursuant to special unmetered lighting provisions contained in Monthly Rate clause and Facilities Policy.

Outdoor Lighting

For existing outdoor lighting, luminaires and control equipment shall be furnished, owned, installed and maintained by the Company. Luminaires shall be installed on Company-owned or Company-leased poles and must be accessible to the Company's construction and maintenance equipment.

When *outdoor lighting* service is terminated, within 36 months after installation, by a customer taking service on or after September 15, 1989, *but before June 20, 2008*, the customer shall pay the cost of removing any Company-installed equipment or the amount which the customer would have paid if service had continued for 36 months, whichever is less.

Facilities Policy:

Customer-Owned

At the customer's request, the Company shall install, at its own cost, its distribution facilities under this rate to the extent that the cost of such installation does not exceed the allowance granted under the Company's general service line extension policy. Costs of facilities in excess of the free allowance shall require an advance, nonrefundable, contribution in the amount by which the estimated costs exceed the free allowance.

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued on Sheet No. D-50.10)

Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE HIGH LOAD FACTOR PRIMARY RATE F

(Continued From Sheet No. D-49.00)

Monthly Rate: (Contd)

Maximum Demand:

The Maximum Demand shall be the highest 15-minute demand created during the current month or previous 11 months.

On-Peak Billing Demand:

The On-Peak Billing Demand shall be based on the highest on-peak demand created during the billing month, but never less than 100 kW.

The *On-Peak Billing Demand* shall be the Kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule C13., Provisions Governing the Application of On-Peak and Off-Peak Rates.

The Company reserves the right to make special determination of the On-Peak Billing Demand, and/or the Minimum Charge, should the equipment which creates momentary high demands be included in the customer's installation.

Substation Ownership Credit:

Where service is supplied at more than 25,000 Volts through customer-owned equipment, a substation ownership credit may be applicable in accordance with Rule C15., Substation Ownership Credit.

Aggregate Peak Demand Service Provision (GAP):

This provision is available to any customer with 7 accounts or more who desire to aggregate their On-Peak Billing Demands for power supply billing purposes. To be eligible, each account must have a minimum average On-Peak Billing Demand of 250 kW and be located within the same billing district. The customer's aggregated accounts shall be billed under the same rate schedule and service provisions. A customer's total participation shall be limited to 40,000 kW of annual aggregate On-Peak Billing Demand. The aggregate maximum capacity of all customers served under this provision shall be limited to 115,000 kW.

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

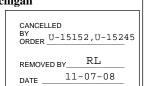
Interval Data Meters are required for service under this provision.

The aggregated accounts shall be summarized for each interval time period registered and a comparison shall be performed to determine the on-peak time at which the summarized value of the aggregated accounts reached a maximum for the billing month. The individual aggregated accounts shall be billed for their corresponding On-Peak Billing Demand occurring at that point in time.

This provision shall not be taken in conjunction with General Service Economic Development Primary Rate E-2.

(Continued on Sheet No. D-50.10)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE HIGH LOAD FACTOR PRIMARY RATE F

(Continued From Sheet No. D-49.00)

Monthly Rate: (Contd)

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, the capacity charges shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed minimum charge or the capacity charges when based upon 60% of the highest on-peak billing demand of the preceding billing months of June through September.
- (b) If the average Power Factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period. The capacity charges shall not be increased when the On-Peak Billing Demand is based on 60% of the highest on-peak billing demand of the preceding billing months of June through September or on a minimum billing demand.

Maximum Demand:

The maximum demand shall be the highest 15-minute demand created during the current month or previous 11 months.

On-Peak Billing Demand:

The on-peak billing demand shall be based on the highest on-peak demand created during the billing month, but never less than 60% of the highest on-peak billing demand of the preceding billing months of June through September, nor less than 100 kW.

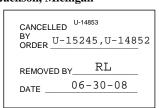
The on-peak demand shall be the Kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule C13., Provisions Governing the Application of On-Peak and Off-Peak Rates.

Substation Ownership Credit:

Where service is supplied at more than 25,000 Volts through customer-owned equipment, a substation ownership credit may be applicable in accordance with Rule C15., Substation Ownership Credit.

(Continued on Sheet No. D-51.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

(Continued From Sheet No. D-50.00)

Facilities Policy: (Contd)

Company-Owned

At the customer's request, the Company shall install new luminaires and associated facilities under this rate, or replace existing luminaires and associated facilities served under this rate with other luminaires and associated facilities for which it has rates available in accordance with the following guidelines:

- A. The installation of all new, standard unmetered lights shall require a customer contribution of \$100 per luminaire. This policy includes the extension of up to 350 feet of distribution facilities to serve any individual light. Any extension beyond 350 feet shall require a contribution based on the Company's general service line extension policy.
- B. At the customer's request, the Company shall convert its existing incandescent/fluorescent luminaires to the nearest standard size high-pressure sodium or metal halide luminaire at no cost to the customer. If requirements for installations make it necessary for the Company to convert luminaires or if the customer requests a conversion of luminaires that the Company can no longer maintain due to federal or state requirements, the Company shall cover the cost of the bulb and the customer shall be responsible for all other expenses as a contribution. For conversions completed with normal Company maintenance such as replacement of bulbs on a routine schedule or due to failure, then the average cost of that work type shall be deducted from the total work order cost to determine the required customer contribution. If other light upgrading is also involved, the Company expenditure shall be calculated in accordance with the Company's general service line extension policy. Any costs in excess of this amount shall be borne by the customer.

Additional annual revenue is the greater of (1) the difference between the annual revenue from the nearest size high-pressure sodium luminaire and the annual delivery revenue from the upgraded light which would be installed or (2) the difference between the annual delivery revenue from the existing light and the annual delivery revenue from the light which would be installed.

- C. Where upgrading of metal halide, or high-pressure sodium unmetered lights are requested, the customer shall pay the estimated cost of conversion. Where the upgrading results in additional revenues to the Company, the customer shall receive a credit calculated in accordance with the Company's general service line extension policy to be applied against the estimated cost of conversion. If the cost of conversion is overestimated, the Company shall, upon completion of construction, refund that portion of the contribution resulting from the overestimate.
- D. Where Company-approved nonstandard poles are requested, the customer contribution shall be the difference in installed cost between standard wood poles and the requested pole. Where Company-approved nonstandard fixtures are requested, a customer contribution shall be required to cover costs in excess of the equivalent Company standard fixture.
- E. For unmetered lighting systems installed underground (exclusive of subdivisions where the developer's contribution provided for underground unmetered lighting), the customer shall be required to contribute the estimated difference in cost between the equivalent standard overhead construction and required underground construction. No contribution shall be required for that footage of unmetered lighting cable which can be satisfactorily installed in underground conduit furnished by the customer for the Company's use and in accordance with the Company's specification.
- F. For system-wide conversions from one light source to another, the customer may be limited to an annual quota as determined by the Company.
- G. If underground unmetered lighting cable is requested, except that requested in conjunction with the Company's residential underground electric distribution policy, the customer shall contribute to the Company the difference between the Company's estimated installed costs of the underground unmetered lighting cable and the Company's estimated installed costs of standard overhead unmetered lighting conductors.

(Continued on Sheet No. D-51.00)

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Michigan Public Service Commission
November 22, 2010
Filed

Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-50.00)

Facilities Policy: (Contd)

Company-Owned

At the customer's request, the Company shall install new luminaires and associated facilities under this rate, or replace existing luminaires and associated facilities served under this rate with other luminaires and associated facilities for which it has rates available in accordance with the following guidelines:

- A. The installation of all new, standard unmetered lights shall require a customer contribution of \$100 per luminaire. This policy includes the extension of up to 350 feet of distribution facilities to serve any individual light. Any extension beyond 350 feet shall require a contribution based on the Company's general service line extension policy.
- B. At the customer's request, the Company shall convert its existing incandescent/fluorescent luminaires to the nearest standard size high-pressure sodium or metal halide luminaire at no cost to the customer. If the Energy Policy Act of 2005 requirements for mercury vapor installations make it necessary for the Company to convert mercury vapor luminaires or if the customer requests a conversion of mercury vapor luminaires, the Company shall cover the cost of the bulb and the customer shall be responsible for all other expenses as a contribution. For conversions completed with normal Company maintenance such as replacement of bulbs on a routine schedule or due to failure, then the average cost of that work type shall be deducted from the total work order cost to determine the required customer contribution. If other light upgrading is also involved, the Company expenditure shall be calculated in accordance with the Company's general service line extension policy. Any costs in excess of this amount shall be borne by the customer.

Additional annual revenue is the greater of (1) the difference between the annual revenue from the nearest size high-pressure sodium luminaire and the annual delivery revenue from the upgraded light which would be installed or (2) the difference between the annual delivery revenue from the existing light and the annual delivery revenue from the light which would be installed.

- C. Where upgrading of metal halide, or high-pressure sodium unmetered lights are requested, the customer shall pay the estimated cost of conversion. Where the upgrading results in additional revenues to the Company, the customer shall receive a credit calculated in accordance with the Company's general service line extension policy to be applied against the estimated cost of conversion. If the cost of conversion is overestimated, the Company shall, upon completion of construction, refund that portion of the contribution resulting from the overestimate.
- D. Where Company-approved nonstandard poles are requested, the customer contribution shall be the difference in installed cost between standard wood poles and the requested pole. Where Company-approved nonstandard fixtures are requested, a customer contribution shall be required to cover costs in excess of the equivalent Company standard fixture.
- E. For unmetered lighting systems installed underground (exclusive of subdivisions where the developer's contribution provided for underground unmetered lighting), the customer shall be required to contribute the estimated difference in cost between the equivalent standard overhead construction and required underground construction. No contribution shall be required for that footage of unmetered lighting cable which can be satisfactorily installed in underground conduit furnished by the customer for the Company's use and in accordance with the Company's specification.
- F. For system-wide conversions from one light source to another, the customer may be limited to an annual quota as determined by the Company.
- G. If underground unmetered lighting cable is requested, except that requested in conjunction with the Company's residential underground electric distribution policy, the customer shall contribute to the Company the difference between the Company's estimated installed costs of the underground unmetered lighting cable and the Company's estimated installed costs of standard overhead unmetered lighting conductors.

(Continued on Sheet No. D-51.00)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

(Continued From Sheet No. D-50.00)

Facilities Policy: (Contd)

Company-Owned

At the customer's request, the Company shall install new luminaires and associated facilities under this rate, or replace existing luminaires and associated facilities served under this rate with other luminaires and associated facilities for which it has rates available in accordance with the following guidelines:

- A. The installation of all new, standard *unmetered lights* shall require a customer contribution of \$100 per luminaire. This policy includes the extension of up to 350 feet of distribution facilities to serve any individual light. Any extension beyond 350 feet shall require a contribution based on the Company's general service line extension policy.
- B. At the customer's request, the Company shall convert its existing incandescent/fluorescent luminaires to the nearest size high-pressure sodium luminaire at no cost to the customer. If light upgrading is also involved, the Company expenditure shall be calculated in accordance with the Company's general service line extension policy. Any costs in excess of this amount shall be borne by the customer.

Additional annual revenue is the greater of (1) the difference between the annual revenue from the nearest size high-pressure sodium luminaire and the annual delivery revenue from the upgraded light which would be installed or (2) the difference between the annual delivery revenue from the existing light and the annual delivery revenue from the light which would be installed.

- C. Where upgrading of metal halide, mercury-vapor or high-pressure sodium *unmetered lights* are requested, the customer shall pay the estimated cost of conversion. Where the upgrading results in additional revenues to the Company, the customer shall receive a credit calculated in accordance with the Company's general service line extension policy to be applied against the estimated cost of conversion. If the cost of conversion is overestimated, the Company shall, upon completion of construction, refund that portion of the contribution resulting from the overestimate.
- D. Where Company-approved nonstandard poles are requested, the customer contribution shall be the difference in installed cost between standard wood poles and the requested pole.
- E. Where Company-approved nonstandard fixtures are requested, a customer contribution shall be required to cover costs in excess of the equivalent Company standard fixture.
- F. For *unmetered lighting* systems installed underground (exclusive of subdivisions where the developer's contribution provided for underground *unmetered lighting*), the customer shall be required to contribute the estimated difference in cost between the equivalent standard overhead construction and required underground construction. No contribution shall be required for that footage of *unmetered lighting* cable which can be satisfactorily installed in underground conduit furnished by the customer for the Company's use and in accordance with the Company's specification.
- G. For system-wide conversions from one light source to another, the customer may be limited to an annual quota as determined by the Company.
- H. If underground unmetered lighting cable is requested, except that requested in conjunction with the Company's residential underground electric distribution policy, the customer shall contribute to the Company the difference between the Company's estimated installed costs of the underground unmetered lighting cable and the Company's estimated installed costs of standard overhead unmetered lighting conductors

(Continued on Sheet No. D-51.00)

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE HIGH LOAD FACTOR PRIMARY RATE F

(Continued From Sheet No. D-50.00)

Monthly Rate: (Contd)

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.009000) per kWh for all kWh for a Full Service customer \$(0.001000) per kWh for all kWh for a ROA customer

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Upon the effective date of the final Commission Order in Case No. U-15245, the Company shall begin accumulating customer educational institution credits. The Company will be unable to apply the cumulative educational institution credits to the customer's bill until final implementation of a new billing system. Educational institution credits will be accumulated for qualifying customers in the meantime commencing with the billing month that the written contract becomes effective. The cumulative educational institution credits, including interest accrued on the credits per Billing Practices Applicable to Non-Residential Electric and Gas Customers Rule R 460.1607(5), shall be applied to the customer's first bill subsequent to full implementation of the Company's new billing system, allowing such credits to be applied to customers' bills.

This provision shall not be taken in conjunction with General Service Economic Development Primary Rate E-2.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

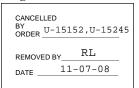
Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

(Continued on Sheet No. D-51.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

(Continued From Sheet No. D-50.10)

Monthly Rate

The charge per luminaire per month shall be Nominal Rating of Lamps (One Lamp per Luminaire) (1)

Nominal Rating of Lamps (One Lamp per Luminante) (1)							
		Watts			Service Charge		
		Including		<u> pe</u>	er Luminaire (4	<u>+)</u>	Fixture Charge
Type of Luminaire	Watts	Ballast (2)	Lumens	Non-Capacity	Capacity	Total	per Luminaire (4)
Mercury Vapor (3)	100	128	3,500	\$ 7.76	\$0.00	\$ 7.76	\$6.00
Mercury Vapor (3)	175	209	7,500	12.67	0.00	12.67	\$6.00
Mercury Vapor (3)	250	281	10,000	17.03	0.00	17.03	\$6.00
Mercury Vapor (3)	400	458	20,000	27.76	0.00	27.76	\$6.00
Mercury Vapor (3)	700	770	35,000	46.67	0.00	46.67	\$6.00
Mercury Vapor (3)	1,000	1,080	50,000	65.45	0.00	65.45	\$6.00
High-Pressure Sodium (3)	70	83	5,000	5.03	0.00	5.03	\$6.00
High-Pressure Sodium	100	117	8,500	7.09	0.00	7.09	\$6.00
High-Pressure Sodium	150	171	14,000	10.36	0.00	10.36	\$6.00
High-Pressure Sodium (3)	200	247	20,000	14.97	0.00	14.97	\$6.00
High-Pressure Sodium	250	318	24,000	19.27	0.00	19.27	\$6.00
High-Pressure Sodium	400	480	45,000	29.09	0.00	29.09	\$6.00
Fluorescent (3)	380	470	20,000	28.48	0.00	28.48	\$6.00
Incandescent (3)	202	202	2,500	12.24	0.00	12.24	\$6.00
Incandescent (3)	305	305	4,000	18.48	0.00	18.48	\$6.00
Incandescent (3)	405	405	6,000	24.55	0.00	24.55	\$6.00
Incandescent (3)	690	690	10,000	41.82	0.00	41.82	\$6.00
Metal Halide (3)	150	170	9,750	10.30	0.00	10.30	\$6.00
Metal Halide (3)	175	210	10,500	12.73	0.00	12.73	\$6.00
Metal Halide (3)	250	290	15,500	17.58	0.00	17.58	\$6.00
Metal Halide (3)	400	460	24,000	27.88	0.00	27.88	\$6.00

- (1) Ratings for fluorescent lighting apply to all lamps in one luminaire.
- (2) Watts including ballast used for monthly billing of the Power Supply Cost Recovery (PSCR) Factor, the Power Plant Securitization Charges and surcharges.
- (3) Rates apply to existing luminaires only and are not open to new business.
- (4) For *Customer-Owned* lighting fixtures *that* are assessed a Service Charge (but not a Fixture Charge), the charge per luminaire represents a 29.5% Power Supply Charge and a 70.5% Distribution Charge.

For Company-Owned lighting fixtures that are assessed both a Service Charge and a Fixture Charge, the charge per luminaire represents a 17.9% Power Supply Charge and a 82.1% Distribution Charge.

For energy conservation purposes, customers may, at their option, elect to have any or all luminaires served under this rate disconnected for a period of six months or more. The charge per luminaire per month, for each disconnected luminaire, shall be 40% of the monthly rate set forth above. However, should any such disconnected luminaire be reconnected at the customer's request after having been disconnected for less than six months, the monthly rate set forth above shall apply to the period of disconnection. An \$8.00 per luminaire disconnect/reconnect charge shall be made at the time of disconnection except that when the estimated disconnect/reconnect cost is significantly higher than \$8.00, the estimated cost per luminaire shall be charged.

For 24-hour mercury-vapor service, the charge per luminaire shall be 125% of the foregoing rates.

(Continued on Sheet No. D-52.00)

Issued December 27, 2018 by Effective for bills rendered on and after Michigan Public Service the Company's January 2019 Billing Month Patti Poppe, Commission President and Chief Executive Officer, January 7, 2019 Jackson, Michigan Issued under authority of the CANCELLED Michigan Public Service Commission DBR ORDER U-20134 dated December 20, 2018 in Case No. U-20028 REMOVED BY DBR DATE 2-11-19

(Continued From Sheet No. D-50.10)

Monthly Rate

The charge per luminaire per month shall be:

Nominal Rating of Lamps (One Lamp per Luminaire) (1)

		Watts		Servio			
		Including		per Luminaire (4)			Fixture Charge
Type of Luminaire	<u>Watts</u>	Ballast (2)	Lumens	Non Capacity	Capacity	Total	per Luminaire (4)
Mercury Vapor (3)	100	128	3,500	\$ 7.76	\$0.00	\$ 7.76	\$6.00
Mercury Vapor (3)	175	209	7,500	12.67	0.00	12.67	\$6.00
Mercury Vapor (3)	250	281	10,000	17.03	0.00	17.03	\$6.00
Mercury Vapor (3)	400	458	20,000	27.76	0.00	27.76	\$6.00
Mercury Vapor (3)	700	770	35,000	46.67	0.00	46.67	\$6.00
Mercury Vapor (3)	1,000	1,080	50,000	65.45	0.00	65.45	\$6.00
High-Pressure Sodium (3)	70	83	5,000	5.03	0.00	5.03	\$6.00
High-Pressure Sodium	100	117	8,500	7.09	0.00	7.09	\$6.00
High-Pressure Sodium	150	171	14,000	10.36	0.00	10.36	\$6.00
High-Pressure Sodium (3)	200	247	20,000	14.97	0.00	14.97	\$6.00
High-Pressure Sodium	250	318	24,000	19.27	0.00	19.27	\$6.00
High-Pressure Sodium	400	480	45,000	29.09	0.00	29.09	\$6.00
Fluorescent (3)	380	470	20,000	28.48	0.00	28.48	\$6.00
Incandescent (3)	202	202	2,500	12.24	0.00	12.24	\$6.00
Incandescent (3)	305	305	4,000	18.48	0.00	18.48	\$6.00
Incandescent (3)	405	405	6,000	24.55	0.00	24.55	\$6.00
Incandescent (3)	690	690	10,000	41.82	0.00	41.82	\$6.00
Metal Halide (3)	150	170	9,750	10.30	0.00	10.30	\$6.00
Metal Halide (3)	175	210	10,500	12.73	0.00	12.73	\$6.00
Metal Halide (3)	250	290	15,500	17.58	0.00	17.58	\$6.00
Metal Halide (3)	400	460	24,000	27.88	0.00	27.88	\$6.00

- (1) Ratings for fluorescent lighting apply to all lamps in one luminaire.
- (2) Watts including ballast used for monthly billing of the Power Supply Cost Recovery (PSCR) Factor, Securitization and Securitization Tax Charges, Power Plant Securitization Charges and surcharges.
- (3) Rates apply to existing luminaires only and are not open to new business.
- (4) For customers who own their lighting fixtures and are assessed a Service Charge (but not a Fixture Charge), the charge per luminaire represents a 29.5% Power Supply Charge and a 70.5% Distribution Charge. For customers who do not own their lighting fixtures and are assessed both a Service Charge and a Fixture Charge, the charge per luminaire represents a 17.9% Power Supply Charge and a 82.1% Distribution Charge.

For energy conservation purposes, customers may, at their option, elect to have any or all luminaires served under this rate disconnected for a period of six months or more. The charge per luminaire per month, for each disconnected luminaire, shall be 40% of the monthly rate set forth above. However, should any such disconnected luminaire be reconnected at the customer's request after having been disconnected for less than six months, the monthly rate set forth above shall apply to the period of disconnection. An \$8.00 per luminaire disconnect/reconnect charge shall be made at the time of disconnection except that when the estimated disconnect/reconnect cost is significantly higher than \$8.00, the estimated cost per luminaire shall be charged.

For 24-hour mercury-vapor service, the charge per luminaire shall be 125% of the foregoing rates.

(Continued on Sheet No. D-52.00)

Issued November 19, 201 Patti Poppe,	Michiga Co	
President and Chief Exe Jackson, Michigan	Novemb	
	CANCELLED BY ORDER U-20028	Filed DB
	REMOVED BY DBR	

DATE 1-7-19

m Public Service ommission

Effective for service rendered on and after November 9, 2018

ber 20, 2018

Issued under authority of the Michigan Public Service Commission dated November 8, 2018 in Case No. U-18205

(Continued From Sheet No. D-50.10)

Monthly Rate

The charge per luminaire per month shall be:

Nominal Rating of Lamps (One Lamp per Luminaire) (1)

		Watts	Service Charge				
		Including		per Luminaire (4)			Fixture Charge
Type of Luminaire	Watts	Ballast (2)	Lumens	Non Capacity	Capacity	Total	per Luminaire (4)
Mercury Vapor (3)	100	128	3,500	\$ 7.76	\$0.00	\$ 7.76	\$6.00
Mercury Vapor (3)	175	209	7,500	12.67	0.00	12.67	\$6.00
Mercury Vapor (3)	250	281	10,000	17.03	0.00	17.03	\$6.00
Mercury Vapor (3)	400	458	20,000	27.76	0.00	27.76	\$6.00
Mercury Vapor (3)	700	770	35,000	46.67	0.00	46.67	\$6.00
Mercury Vapor (3)	1,000	1,080	50,000	65.45	0.00	65.45	\$6.00
High-Pressure Sodium (3)	70	83	5,000	5.03	0.00	5.03	\$6.00
High-Pressure Sodium	100	117	8,500	7.09	0.00	7.09	\$6.00
High-Pressure Sodium	150	171	14,000	10.36	0.00	10.36	\$6.00
High-Pressure Sodium (3)	200	247	20,000	14.97	0.00	14.97	\$6.00
High-Pressure Sodium	250	318	24,000	19.27	0.00	19.27	\$6.00
High-Pressure Sodium	400	480	45,000	29.09	0.00	29.09	\$6.00
Fluorescent (3)	380	470	20,000	28.48	0.00	28.48	\$6.00
Incandescent (3)	202	202	2,500	12.24	0.00	12.24	\$6.00
Incandescent (3)	305	305	4,000	18.48	0.00	18.48	\$6.00
Incandescent (3)	405	405	6,000	24.55	0.00	24.55	\$6.00
Incandescent (3)	690	690	10,000	41.82	0.00	41.82	\$6.00
Metal Halide	150	170	9,750	10.30	0.00	10.30	\$6.00
Metal Halide (3)	175	210	10,500	12.73	0.00	12.73	\$6.00
Metal Halide	250	290	15,500	17.58	0.00	17.58	\$6.00
Metal Halide	400	460	24,000	27.88	0.00	27.88	\$6.00

- (1) Ratings for fluorescent lighting apply to all lamps in one luminaire.
- (2) Watts including ballast used for monthly billing of the Power Supply Cost Recovery (PSCR) Factor, Securitization and Securitization Tax Charges, Power Plant Securitization Charges and surcharges.
- (3) Rates apply to existing luminaires only and are not open to new business.

CANCELLED BY ORDER U-18205

REMOVED BY DBR
DATE 11-20-18

(4) For customers who own their lighting fixtures and are assessed a Service Charge (but not a Fixture Charge), the charge per luminaire represents a 29.5% Power Supply Charge and a 70.5% Distribution Charge. For customers who do not own their lighting fixtures and are assessed both a Service Charge and a Fixture Charge, the charge per luminaire represents a 17.9% Power Supply Charge and a 82.1% Distribution Charge.

For energy conservation purposes, customers may, at their option, elect to have any or all luminaires served under this rate disconnected for a period of six months or more. The charge per luminaire per month, for each disconnected luminaire, shall be 40% of the monthly rate set forth above. However, should any such disconnected luminaire be reconnected at the customer's request after having been disconnected for less than six months, the monthly rate set forth above shall apply to the period of disconnection. An \$8.00 per luminaire disconnect/reconnect charge shall be made at the time of disconnection except that when the estimated disconnect/reconnect cost is significantly higher than \$8.00, the estimated cost per luminaire shall be charged.

For 24-hour mercury-vapor service, the charge per luminaire shall be 125% of the foregoing rates.

(Continued on Sheet No. D-52.00)

Issued July 30, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service
Commission

August 6, 2018

Filed DBR

Effective for service rendered on and after August 1, 2018

Issued under authority of the Michigan Public Service Commission dated July 24, 2018 in Case No. U-18322

(Continued From Sheet No. D-50.10)

Monthly Rate

The charge per luminaire per month shall be:

Nominal Rating of Lamps (One Lamp per Luminaire) (1)

	Service Charge Watts <u>per Luminaire (4)</u> Including Non					Fixture Charge	
Type of Luminaire	Watts	Ballast (2)	Lumens	Capacity	Capacity	Total	per Luminaire (4)
Mercury Vapor (3)	100	128	3,500	\$7.71	\$0.00	\$7.71	\$6.00
Mercury Vapor (3)	175	209	7,500	12.59	0.00	12.59	\$6.00
Mercury Vapor (3)	250	281	10,000	16.93	0.00	16.93	\$6.00
Mercury Vapor (3)	400	458	20,000	27.59	0.00	27.59	\$6.00
Mercury Vapor (3)	700	770	35,000	46.39	0.00	46.39	\$6.00
Mercury Vapor (3)	1,000	1,080	50,000	65.07	0.00	65.07	\$6.00
High-Pressure Sodium (3)	70	83	5,000	5.00	0.00	5.00	\$6.00
High-Pressure Sodium	100	117	8,500	7.05	0.00	7.05	\$6.00
High-Pressure Sodium	150	171	14,000	10.30	0.00	10.30	\$6.00
High-Pressure Sodium (3)	200	247	20,000	14.88	0.00	14.88	\$6.00
High-Pressure Sodium	250	318	24,000	19.16	0.00	19.16	\$6.00
High-Pressure Sodium	400	480	45,000	28.92	0.00	28.92	\$6.00
Fluorescent (3)	380	470	20,000	28.32	0.00	28.32	\$6.00
Incandescent (3)	202	202	2,500	12.17	0.00	12.17	\$6.00
Incandescent (3)	305	305	4,000	18.37	0.00	18.37	\$6.00
Incandescent (3)	405	405	6,000	24.40	0.00	24.40	\$6.00
Incandescent (3)	690	690	10,000	41.57	0.00	41.57	\$6.00
Metal Halide	150	170	9,750	10.24	0.00	10.24	\$6.00
Metal Halide (3)	175	210	10,500	12.65	0.00	12.65	\$6.00
Metal Halide	250	290	15,500	17.47	0.00	17.47	\$6.00
Metal Halide	400	460	24,000	27.71	0.00	27.71	\$6.00

- (1) Ratings for fluorescent lighting apply to all lamps in one luminaire.
- (2) Watts including ballast used for monthly billing of the Power Supply Cost Recovery (PSCR) Factor, the Power Plant Securitization Charges and surcharges
- (3) Rates apply to existing luminaires only and are not open to new business.
- (4) For customers who own their lighting fixtures and are assessed a Service Charge (but not a Fixture Charge), the charge per luminaire represents a 29.7 % Power Supply Charge and a 70.3% Distribution Charge. For customers who do not own their lighting fixtures and are assessed both a Service Charge and a Fixture Charge, the charge per luminaire represents a 18.0% Power Supply Charge and a 82.0 % Distribution Charge.

For energy conservation purposes, customers may, at their option, elect to have any or all luminaires served under this rate disconnected for a period of six months or more. The charge per luminaire per month, for each disconnected luminaire, shall be 40% of the monthly rate set forth above. However, should any such disconnected luminaire be reconnected at the customer's request after having been disconnected for less than six months, the monthly rate set forth above shall apply to the period of disconnection. An \$8.00 per luminaire disconnect/reconnect charge shall be made at the time of disconnection except that when the estimated disconnect/reconnect cost is significantly higher than \$8.00, the estimated cost per luminaire shall be charged.

For 24-hour mercury-vapor service, the charge per luminaire shall be 125% of the foregoing rates.

(Continued on Sheet No. D-52.00)

Issued April 17, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR DATE 8-6-18 Michigan Public Service
Commission

April 25, 2018

Filed DBR

Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

(Continued From Sheet No. D-50.10)

Monthly Rate

The charge per luminaire per month shall be

Nominal Rating of Lamps (One Lamp per Luminaire) (1) Watts **Including Service Charge Fixture Charge** per Luminaire (4) Type of Luminaire Watts Ballast (2) Lumens per Luminaire (4) Mercury Vapor (3) 100 128 3.500 6.21 \$6.00 Mercury Vapor (3) 175 209 7,500 10.14 6.00 Mercury Vapor (3) 250 281 10,000 13.64 6.00 Mercury Vapor (3) 400 458 20,000 22.23 6.00 Mercury Vapor (3) 700 770 35,000 37.38 6.00 Mercury Vapor (3) 1,000 1,080 50,000 52.42 6.00 High-Pressure Sodium (3) 70 83 5,000 4.03 6.00 High-Pressure Sodium 100 117 8,500 5.68 6.00 High-Pressure Sodium 150 171 14,000 8.30 6.00 High-Pressure Sodium (3) 200 247 11.99 6.00 20,000 High-Pressure Sodium 250 318 24.000 15.44 6.00 High-Pressure Sodium 400 480 45.000 23.30 6.00 Fluorescent (3) 380 470 22.81 6.00 20,000 Incandescent (3) 202 202 2,500 9.80 6.00 Incandescent (3) 305 305 4,000 14.80 6.00 Incandescent (3) 405 405 6.000 19.66 6.00 Incandescent (3) 690 690 10.000 33.49 6.00 Metal Halide 150 170 9.750 8.25 6.00 Metal Halide (3) 175 210 10,500 10.19 6.00 Metal Halide 15,500 250 290 14.08 6.00 Metal Halide

- (1) Ratings for fluorescent lighting apply to all lamps in one luminaire.
- (2) Watts including ballast used for monthly billing of the Power Supply Cost Recovery (PSCR) Factor, the Power Plant Securitization Charges and surcharges.

460

(3) Rates apply to existing luminaires only and are not open to new business.

400

(4) For customers who own their lighting fixtures and are assessed a Service Charge (but not a Fixture Charge), the charge per luminaire represents a 37.2% Power Supply Charge and a 62.8% Distribution Charge. For customers who do not own their lighting fixtures and are assessed both a Service Charge and a Fixture Charge, the charge per luminaire represents a 21.8% Power Supply Charge and a 78.2% Distribution Charge.

24,000

22.33

6.00

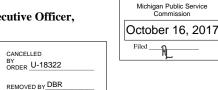
For energy conservation purposes, customers may, at their option, elect to have any or all luminaires served under this rate disconnected for a period of six months or more. The charge per luminaire per month, for each disconnected luminaire, shall be 40% of the monthly rate set forth above. However, should any such disconnected luminaire be reconnected at the customer's request after having been disconnected for less than six months, the monthly rate set forth above shall apply to the period of disconnection. An \$8.00 per luminaire disconnect/reconnect charge shall be made at the time of disconnection except that when the estimated disconnect/reconnect cost is significantly higher than \$8.00, the estimated cost per luminaire shall be charged.

For 24-hour mercury-vapor service, the charge per luminaire shall be 125% of the foregoing rates.

(Continued on Sheet No. D-52.00)

Issued October 16, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

DATE 04-25-18



Effective for bills rendered on and after the Company's November 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16759 and dated February 23, 2016 in Case No. U-12505

(Continued From Sheet No. D-50.10)

Monthly Rate

The charge per luminaire per month shall be

Nominal Rating of Lamps (One Lamp per Luminaire) (1) Watts **Including Service Charge Fixture Charge** per Luminaire (4) per Luminaire (4) Type of Luminaire Watts Ballast (2) Lumens Mercury Vapor (3) 100 128 3.500 6.21 \$6.00 Mercury Vapor (3) 175 209 7,500 10.14 6.00 Mercury Vapor (3) 250 281 10,000 13.64 6.00 Mercury Vapor (3) 400 458 20,000 22.23 6.00 Mercury Vapor (3) 700 770 35,000 37.38 6.00 Mercury Vapor (3) 1,000 1,080 50,000 52.42 6.00 High-Pressure Sodium (3) 70 83 5,000 4.03 6.00 High-Pressure Sodium 100 117 8,500 5.68 6.00 High-Pressure Sodium 150 171 14,000 8.30 6.00 High-Pressure Sodium (3) 200 247 20,000 11.99 6.00 High-Pressure Sodium 250 318 24,000 15.44 6.00 High-Pressure Sodium 400 480 45,000 23.30 6.00 Fluorescent (3) 380 470 22.81 6.00 20,000 Incandescent (3) 202 202 2,500 9.80 6.00 Incandescent (3) 305 305 4,000 14.80 6.00 Incandescent (3) 405 405 6.000 19.66 6.00 Incandescent (3) 690 690 10,000 33.49 6.00 Metal Halide 150 170 9.750 8.25 6.00 Metal Halide (3) 175 210 10,500 10.19 6.00 Metal Halide 15,500 250 290 14.08 6.00 Metal Halide 400 460 22.33 6.00

- (1) Ratings for fluorescent lighting apply to all lamps in one luminaire.
- (2) Watts including ballast used for monthly billing of the Power Supply Cost Recovery (PSCR) Factor, Securitization and Securitization Tax Charges, Power Plant Securitization Charges and surcharges.

24,000

- (3) Rates apply to existing luminaires only and are not open to new business.
- (4) For customers who own their lighting fixtures and are assessed a Service Charge (but not a Fixture Charge), the charge per luminaire represents a 37.2% Power Supply Charge and a 62.8% Distribution Charge. For customers who do not own their lighting fixtures and are assessed both a Service Charge and a Fixture Charge, the charge per luminaire represents a 21.8% Power Supply Charge and a 78.2% Distribution Charge.

For energy conservation purposes, customers may, at their option, elect to have any or all luminaires served under this rate disconnected for a period of six months or more. The charge per luminaire per month, for each disconnected luminaire, shall be 40% of the monthly rate set forth above. However, should any such disconnected luminaire be reconnected at the customer's request after having been disconnected for less than six months, the monthly rate set forth above shall apply to the period of disconnection. An \$8.00 per luminaire disconnect/reconnect charge shall be made at the time of disconnection except that when the estimated disconnect/reconnect cost is significantly higher than \$8.00, the estimated cost per luminaire shall be charged.

For 24-hour mercury-vapor service, the charge per luminaire shall be 125% of the foregoing rates.

(Continued on Sheet No. D-52.00)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

(Continued From Sheet No. D-50.10)

Monthly Rate:

The charge per luminaire per month shall be:

Nominal Rating of Lamps (One Lamp per Luminaire) (1) Watts Including Service Charge **Fixture Charge** Ballast (2) Watts_ Lumens per Luminaire (4) Type of Luminaire per Luminaire (4) Mercury Vapor (3) 3,500 \$5.38 \$6.00 100 128 Mercury Vapor (3) 175 209 7,500 8.78 6.00 Mercury Vapor (3) 250 281 10,000 11.81 6.00 Mercury Vapor (3) 400 458 20,000 19.25 6.00 Mercury Vapor (3) 700 770 32.36 35,000 6.00 Mercury Vapor (3) 1,000 1,080 50,000 45.39 6.00 High-Pressure Sodium (3) 70 83 3.49 6.00 5 000 **High-Pressure Sodium** 100 117 8,500 4.92 6.00 High-Pressure Sodium 7.19 150 171 14,000 6.00 200 247 10.38 High-Pressure Sodium (3) 20,000 6.00 318 13.37 High-Pressure Sodium 250 24,000 6.00 High-Pressure Sodium 400 480 45,000 20.18 6.00 Fluorescent (3) 380 470 20,000 19.75 6.00 Incandescent (3) 202 202 2,500 8.49 6.00 Incandescent (3) 305 305 4,000 12.82 6.00 405 405 17.02 6.00 Incandescent (3) 6,000 Incandescent (3) 690 690 29.00 10,000 6.00 Metal Halide 150 170 9,750 7.15 6.00 Metal Halide (3) 175 210 10,500 8.83 6.00 Metal Halide 250 290 15,500 12.19 6.00 Metal Halide 400 460 24,000 19.33 6.00

(1) Ratings for fluorescent lighting apply to all lamps in one luminaire.

BY ORDER <u>U-17990, U-</u>15152

03-14-17

REMOVED BY____RL

- (2) Watts including ballast used for monthly billing of the Power Supply Cost Recovery (PSCR) Factor, Securitization and Securitization Tax Charges, Power Plant Securitization Charges and surcharges.
- (3) Rates apply to existing luminaires only and are not open to new business.
- (4) For customers who own their lighting fixtures and are assessed a Service Charge (but not a Fixture Charge), the charge per luminaire represents a 43% Power Supply Charge and a 57% Distribution Charge. For customers who do not own their lighting fixtures and are assessed both a Service Charge and a Fixture Charge, the charge per luminaire represents a 24.2% Power Supply Charge and a 75.8% Distribution Charge.

For energy conservation purposes, customers may, at their option, elect to have any or all luminaires served under this rate disconnected for a period of six months or more. The charge per luminaire per month, for each disconnected luminaire, shall be 40% of the monthly rate set forth above. However, should any such disconnected luminaire be reconnected at the customer's request after having been disconnected for less than six months, the monthly rate set forth above shall apply to the period of disconnection. An \$8.00 per luminaire disconnect/reconnect charge shall be made at the time of disconnection except that when the estimated disconnect/reconnect cost is significantly higher than \$8.00, the estimated cost per luminaire shall be charged.

For 24-hour mercury-vapor service, the charge per luminaire shall be 125% of the foregoing rates.

(Continued on Sheet No. D-52.00)

Issued March 15, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after April 15, 2016

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-50.10)

Monthly Rate:

The charge per luminaire per month shall be:

Nominal Rating of Lamps (One Lamp per Luminaire) (1) Watts Including Service Charge **Fixture Charge** Ballast (2) Watts_ per Luminaire (4) Type of Luminaire Lumens per Luminaire (4) Mercury Vapor (3) 3,500 \$5.39 \$6.00 100 128 Mercury Vapor (3) 175 209 7,500 8.81 6.00 Mercury Vapor (3) 250 281 10,000 11.84 6.00 Mercury Vapor (3) 400 458 20,000 19.30 6.00 Mercury Vapor (3) 700 770 35,000 32.44 6.00 Mercury Vapor (3) 1,000 1,080 50,000 45.51 6.00 High-Pressure Sodium (3) 70 83 3.50 6.00 5,000 **High-Pressure Sodium** 100 117 8,500 4.93 6.00 High-Pressure Sodium 150 171 14,000 7.20 6.00 247 10.41 High-Pressure Sodium (3) 200 20,000 6.00 318 13.40 High-Pressure Sodium 250 24,000 6.00 High-Pressure Sodium 400 480 45,000 20.22 6.00 Fluorescent (3) 380 470 20,000 19.80 6.00 Incandescent (3) 202 202 2,500 8.51 6.00 Incandescent (3) 305 305 4,000 12.85 6.00 405 405 17.06 6.00 Incandescent (3) 6,000 Incandescent (3) 690 690 29.07 10,000 6.00 Metal Halide 150 170 9,750 7.16 6.00 Metal Halide (3) 175 210 10,500 8.85 6.00 Metal Halide 250 290 15,500 12.22 6.00 Metal Halide 400 460 24,000 19.38 6.00

(1) Ratings for fluorescent lighting apply to all lamps in one luminaire.

RL

REMOVED BY DATE ____03-17-16

- (2) Watts including ballast used for monthly billing of the Power Supply Cost Recovery (PSCR) Factor, Securitization and Securitization Tax Charges, Power Plant Securitization Charges and surcharges.
- (3) Rates apply to existing luminaires only and are not open to new business.
- (4) For customers who own their lighting fixtures and are assessed a Service Charge (but not a Fixture Charge), the charge per luminaire represents a 43.2 % Power Supply Charge and a 56.8 % Distribution Charge. For customers who do not own their lighting fixtures and are assessed both a Service Charge and a Fixture Charge, the charge per luminaire represents a 24.3 % Power Supply Charge and a 75.7 % Distribution Charge.

For energy conservation purposes, customers may, at their option, elect to have any or all luminaires served under this rate disconnected for a period of six months or more. The charge per luminaire per month, for each disconnected luminaire, shall be 40% of the monthly rate set forth above. However, should any such disconnected luminaire be reconnected at the customer's request after having been disconnected for less than six months, the monthly rate set forth above shall apply to the period of disconnection. An \$8.00 per luminaire disconnect/reconnect charge shall be made at the time of disconnection except that when the estimated disconnect/reconnect cost is significantly higher than \$8.00, the estimated cost per luminaire shall be charged.

For 24-hour mercury-vapor service, the charge per luminaire shall be 125% of the foregoing rates.

(Continued on Sheet No. D-52.00)

Issued December 1, 2015 by J. G. Russell. President and Chief Executive Officer, Jackson, Michigan BY U-17735, U-15152



Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-50.10)

Monthly Rate:

The charge per luminaire per month shall be:

Nominal Rating of Lamps (One Lamp per Luminaire) (1) Watts Including Service Charge **Fixture Charge** Type of Luminaire Watts Ballast (2) Lumens per Luminaire (4) per Luminaire (4) Mercury Vapor (3) 100 128 3,500 \$6.29 \$6.00 Mercury Vapor (3) 175 209 7,500 10.27 6.00 Mercury Vapor (3) 250 281 10,000 13.81 6.00 Mercury Vapor (3) 400 458 20,000 19.07 6.00 Mercury Vapor (3) 700 770 35,000 28.99 6.00 Mercury Vapor (3) 1,000 1,080 50,000 39.80 6.00 High-Pressure Sodium (3) 70 83 5,000 4.08 6.00 High-Pressure Sodium 100 117 8,500 5.75 6.00 High-Pressure Sodium 150 171 14,000 8.40 6.00 High-Pressure Sodium (3) 200 247 20,000 12.14 6.00 250 High-Pressure Sodium 318 24,000 15.14 6.00 High-Pressure Sodium 400 480 45,000 22.11 6.00 Fluorescent (3) 380 470 20,000 14.74 6.00 202 Incandescent (3) 202 2,500 7.72 6.00 Incandescent (3) 305 305 4,000 9.09 6.00 Incandescent (3) 405 405 6,000 11.30 6.00 Incandescent (3) 690 690 10,000 15.73 6.00 Metal Halide 150 170 9,750 10.32 6.00 Metal Halide (3) 175 210 10,500 10.32 6.00

- (1) Ratings for fluorescent lighting apply to all lamps in one luminaire.
- (2) Watts including ballast used for monthly billing of the Power Supply Cost Recovery (PSCR) Factor, Securitization and Securitization Tax Charges, Power Plant Securitization Charges and surcharges.

15,500

24,000

14.25

22.61

290

460

(3) Rates apply to existing luminaires only and are not open to new business.

250

400

(4) For customers who own their lighting fixtures and are assessed a Service Charge (but not a Fixture Charge), the charge per luminaire represents a 41.5% Power Supply Charge and a 58.5% Distribution Charge. For customers who do not own their lighting fixtures and are assessed both a Service Charge and a Fixture Charge, the charge per luminaire represents a 26.4% Power Supply Charge and a 73.6% Distribution Charge.

For energy conservation purposes, customers may, at their option, elect to have any or all luminaires served under this rate disconnected for a period of six months or more. The charge per luminaire per month, for each disconnected luminaire, shall be 40% of the monthly rate set forth above. However, should any such disconnected luminaire be reconnected at the customer's request after having been disconnected for less than six months, the monthly rate set forth above shall apply to the period of disconnection. An \$8.00 per luminaire disconnect/reconnect charge shall be made at the time of disconnection except that when the estimated disconnect/reconnect cost is significantly higher than \$8.00, the estimated cost per luminaire shall be charged.

For 24-hour mercury-vapor service, the charge per luminaire shall be 125% of the foregoing rates.

(Continued on Sheet No. D-52.00)

Issued July 22, 2014 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-17735, U-15152

REMOVED BY____RL

DATE ____12-02-15

Metal Halide

Metal Halide



Effective for service rendered on and after the Company's August 2014 Billing Month

6.00

6.00

Issued under authority of the Michigan Public Service Commission dated December 6, 2013 in Case No. U-17473

(Continued From Sheet No. D-50.10)

Monthly Rate:

The charge per luminaire per month shall be:

Nominal Rating of Lamps (One Lamp per Luminaire) (1) Watts Including Service Charge **Fixture Charge** Ballast (2) Watts_ per Luminaire (4) Type of Luminaire Lumens per Luminaire (4) Mercury Vapor (3) 3,500 \$6.29 \$6.00 100 128 Mercury Vapor (3) 175 209 7,500 10.27 6.00 Mercury Vapor (3) 250 281 10,000 13.81 6.00 Mercury Vapor (3) 400 458 20,000 19.07 6.00 Mercury Vapor (3) 700 770 28.99 35,000 6.00 Mercury Vapor (3) 1,000 1,080 39.80 50,000 6.00 High-Pressure Sodium (3) 70 83 4.08 6.00 5,000 High-Pressure Sodium 100 117 8,500 5.75 6.00 High-Pressure Sodium 8.40 150 171 14,000 6.00 200 247 12.14 High-Pressure Sodium (3) 20,000 6.00 318 15.14 High-Pressure Sodium 250 24,000 6.00 High-Pressure Sodium 400 480 45,000 22.11 6.00 Fluorescent (3) 380 470 20,000 14.74 6.00 Incandescent (3) 202 202 2,500 7.72 6.00 Incandescent (3) 305 305 4,000 9.09 6.00 405 405 11.30 6.00 Incandescent (3) 6,000 Incandescent (3) 690 690 15.73 10,000 6.00 Metal Halide 150 170 9,750 10.32 6.00 10.32 Metal Halide (3) 175 210 10.500 6.00 Metal Halide 250 290 15,500 14.25 6.00 Metal Halide 400 460 24,000 22.61 6.00

- (1) Ratings for fluorescent lighting apply to all lamps in one luminaire.
- (2) Watts including ballast used for monthly billing of the Power Supply Cost Recovery Factor, Securitization Charges and surcharges.
- (3) Rates apply to existing luminaires only and are not open to new business.

BY U-17473, U-15152

REMOVED BY

DATE

RL

07-23-14

(4) For customers who own their lighting fixtures and are assessed a Service Charge (but not a Fixture Charge), the charge per luminaire represents a 41.5% Power Supply Charge and a 58.5% Distribution Charge. For customers who do not own their lighting fixtures and are assessed both a Service Charge and a Fixture Charge, the charge per luminaire represents a 26.4% Power Supply Charge and a 73.6% Distribution Charge.

For energy conservation purposes, customers may, at their option, elect to have any or all luminaires served under this rate disconnected for a period of six months or more. The charge per luminaire per month, for each disconnected luminaire, shall be 40% of the monthly rate set forth above. However, should any such disconnected luminaire be reconnected at the customer's request after having been disconnected for less than six months, the monthly rate set forth above shall apply to the period of disconnection. An \$8.00 per luminaire disconnect/reconnect charge shall be made at the time of disconnection except that when the estimated disconnect/reconnect cost is significantly higher than \$8.00, the estimated cost per luminaire shall be charged.

For 24-hour mercury-vapor service, the charge per luminaire shall be 125% of the foregoing rates.

(Continued on Sheet No. D-52.00)

Issued May 30, 2013 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan



Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-50.10)

Monthly Rate:

The charge per luminaire per month shall be:

Nominal Rating of Lamps (One Lamp per Luminaire) (1) Watts Including Service Charge **Fixture Charge** Watts_ per Luminaire (4) Type of Luminaire Ballast (2) Lumens per Luminaire (4) Mercury Vapor (3) 3,500 \$6.00 100 128 \$5.91 Mercury Vapor (3) 175 209 7,500 9.65 6.00 Mercury Vapor (3) 250 281 10,000 12.97 6.00 Mercury Vapor (3) 400 458 20,000 17.91 6.00 Mercury Vapor (3) 700 770 27.23 35,000 6.00 Mercury Vapor (3) 1,000 1,080 37.39 50,000 6.00 High-Pressure Sodium (3) 70 83 3.83 6.00 5,000 High-Pressure Sodium 100 117 8,500 5.40 6.00 7.89 High-Pressure Sodium 150 171 14,000 6.00 247 11.40 High-Pressure Sodium (3) 200 20,000 6.00 318 14.22 High-Pressure Sodium 250 24,000 6.00 High-Pressure Sodium 400 480 45,000 20.77 6.00 Fluorescent (3) 380 470 20,000 13.85 6.00 Incandescent (3) 202 202 2,500 7.25 6.00 Incandescent (3) 305 305 4,000 8.54 6.00 405 405 10.62 6.00 Incandescent (3) 6,000 Incandescent (3) 690 690 14.77 10,000 6.00 Metal Halide 150 170 9,750 9.69 6.00 Metal Halide (3) 175 210 10,500 9.69 6.00 13.39 Metal Halide 250 290 15,500 6.00 Metal Halide 400 460 24,000 21.23 6.00

- (1) Ratings for fluorescent lighting apply to all lamps in one luminaire.
- (2) Watts including ballast used for monthly billing of the Power Supply Cost Recovery Factor, Securitization Charges and surcharges.
- (3) Rates apply to existing luminaires only and are not open to new business.
- (4) For customers who own their lighting fixtures and are assessed a Service Charge (but not a Fixture Charge), the charge per luminaire represents a 39% Power Supply Charge and a 61% Distribution Charge. For customers who do not own their lighting fixtures and are assessed both a Service Charge and a Fixture Charge, the charge per luminaire represents a 24.2% Power Supply Charge and a 75.8% Distribution Charge.

For energy conservation purposes, customers may, at their option, elect to have any or all luminaires served under this rate disconnected for a period of six months or more. The charge per luminaire per month, for each disconnected luminaire, shall be 40% of the monthly rate set forth above. However, should any such disconnected luminaire be reconnected at the customer's request after having been disconnected for less than six months, the monthly rate set forth above shall apply to the period of disconnection. An \$8.00 per luminaire disconnect/reconnect charge shall be made at the time of disconnection except that when the estimated disconnect/reconnect cost is significantly higher than \$8.00, the estimated cost per luminaire shall be charged.

For 24-hour mercury-vapor service, the charge per luminaire shall be 125% of the foregoing rates.

(Continued on Sheet No. D-52.00)

Issued July 10, 2012 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan





Effective for service rendered on and after July 10, 2012

Issued under authority of the Michigan Public Service Commission dated June 26, 2012 in Case No. U-17043

(Continued From Sheet No. D-50.10)

Monthly Rate:

The charge per luminaire per month shall be:

Nominal Rating of Lamps (One Lamp per Luminaire) (1) Watts Including Service Charge **Fixture Charge** Ballast (2) Watts_ per Luminaire (4) Type of Luminaire Lumens per Luminaire (4) Mercury Vapor (3) 3,500 \$5.94 100 128 \$6.00 Mercury Vapor (3) 175 209 7,500 9.70 6.00 Mercury Vapor (3) 250 281 10,000 13.05 6.00 Mercury Vapor (3) 400 458 20,000 18.01 6.00 Mercury Vapor (3) 700 770 27.39 35,000 6.00 Mercury Vapor (3) 1,000 1,080 50,000 37.60 6.00 High-Pressure Sodium (3) 70 83 3.85 6.00 5 000 High-Pressure Sodium 100 117 8,500 5 4 3 6.00 High-Pressure Sodium 7.94 150 171 14,000 6.00 200 247 11.47 High-Pressure Sodium (3) 20,000 6.00 318 14.30 High-Pressure Sodium 250 24,000 6.00 High-Pressure Sodium 400 480 45,000 20.89 6.00 Fluorescent (3) 380 470 20,000 13.93 6.00 Incandescent (3) 202 202 2,500 7.29 6.00 Incandescent (3) 305 305 4,000 8.59 6.00 405 405 10.68 Incandescent (3) 6,000 6.00 Incandescent (3) 690 690 10,000 14.86 6.00 Metal Halide 150 170 9,750 9.75 6.00 9.75 Metal Halide (3) 175 210 10,500 6.00 Metal Halide 250 290 15,500 13.46 6.00 Metal Halide 400 21.35 460 24,000 6.00

- (1) Ratings for fluorescent lighting apply to all lamps in one luminaire.
- (2) Watts including ballast used for monthly billing of the Power Supply Cost Recovery Factor, Securitization Charges and surcharges.
- (3) Rates apply to existing luminaires only and are not open to new business.
- (4) For customers who own their lighting fixtures and are assessed a Service Charge (but not a Fixture Charge), the charge per luminaire represents a 38.7% Power Supply Charge and a 61.3% Distribution Charge. For customers who do not own their lighting fixtures and are assessed both a Service Charge and a Fixture Charge, the charge per luminaire represents a 24.1% Power Supply Charge and a 75.9% Distribution Charge.

For energy conservation purposes, customers may, at their option, elect to have any or all luminaires served under this rate disconnected for a period of six months or more. The charge per luminaire per month, for each disconnected luminaire, shall be 40% of the monthly rate set forth above. However, should any such disconnected luminaire be reconnected at the customer's request after having been disconnected for less than six months, the monthly rate set forth above shall apply to the period of disconnection. An \$8.00 per luminaire disconnect/reconnect charge shall be made at the time of disconnection except that when the estimated disconnect/reconnect cost is significantly higher than \$8.00, the estimated cost per luminaire shall be charged.

For 24-hour mercury-vapor service, the charge per luminaire shall be 125% of the foregoing rates.

(Continued on Sheet No. D-52.00)

Issued June 19, 2012 by J. G. Russell,

President and Chief Executive Officer,
Jackson, Michigan

CANCELLED

BY ORDER U-17043, U-15152

REMOVED BY RL
DATE 07-11-12



Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

(Continued From Sheet No. D-50.10)

Monthly Rate:

Metal Halide

The charge per luminaire per month shall be:

Nominal Rating of Lamps (One Lamp per Luminaire) (1) Watts Including **Service Charge Fixture Charge** Type of Luminaire Watts Ballast (2) Lumens per Luminaire (4) per Luminaire (4) Mercury Vapor (3) 100 128 3,500 \$6.65 \$6.02 Mercury Vapor (3) 7,500 10.86 175 209 6.02 Mercury Vapor (3) 250 281 10,000 14.60 6.02 Mercury Vapor (3) 400 458 20,000 20.15 6.02 Mercury Vapor (3) 700 770 35,000 30.65 6.02 Mercury Vapor (3) 1,000 1,080 50,000 42.07 6.02 High-Pressure Sodium (3) 70 83 5,000 4.31 6.02 High-Pressure Sodium 100 117 8,500 6.08 6.02 High-Pressure Sodium 150 171 14,000 8.88 6.02 High-Pressure Sodium (3) 200 247 20,000 12.83 6.02 High-Pressure Sodium 250 318 24,000 16.00 6.02 High-Pressure Sodium 400 480 45,000 23.37 6.02 470 6.02 Fluorescent (3) 380 20,000 15.58 202 6.02 Incandescent (3) 202 2,500 8.15 Incandescent (3) 305 305 4,000 9.61 6.02 Incandescent (3) 405 405 6,000 11.95 6.02 Incandescent (3) 690 690 10,000 16.62 6.02 170 10.91 6.02 Metal Halide 150 9,750 Metal Halide (3) 10.91 6.02 175 210 10,500 Metal Halide 250 290 15,500 15.06 6.02

- (1) Ratings for fluorescent lighting apply to all lamps in one luminaire.
- (2) Watts including ballast used for monthly billing of the Power Supply Cost Recovery Factor, Securitization Charges and surcharges.

24,000

460

(3) Rates apply to existing luminaires only and are not open to new business.

400

(4) For customers who own their lighting fixtures and are assessed a Service Charge (but not a Fixture Charge), the charge per luminaire represents a 46.3% Power Supply Charge and a 53.7% Distribution Charge. For customers who do not own their lighting fixtures and are assessed both a Service Charge and a Fixture Charge, the charge per luminaire represents a 30.1% Power Supply Charge and a 69.9% Distribution Charge.

For energy conservation purposes, customers may, at their option, elect to have any or all luminaires served under this rate disconnected for a period of six months or more. The charge per luminaire per month, for each disconnected luminaire, shall be 40% of the monthly rate set forth above. However, should any such disconnected luminaire be reconnected at the customer's request after having been disconnected for less than six months, the monthly rate set forth above shall apply to the period of disconnection. An \$8.00 per luminaire disconnect/reconnect charge shall be made at the time of disconnection except that when the estimated disconnect/reconnect cost is significantly higher than \$8.00, the estimated cost per luminaire shall be charged.

For 24-hour mercury-vapor service, the charge per luminaire shall be 125% of the foregoing rates.

(Continued on Sheet No. D-52.00)

23.89

6.02

Issued November 18, 2010 by
J. G. Russell,
President and Chief Executive Officer.

Jackson, Michigan

CANCELLED U-16890
BY U-16794, U-15152



Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191 Type of Luminaire

Mercury Vapor (3)

High-Pressure Sodium

High-Pressure Sodium

High-Pressure Sodium

High-Pressure Sodium

Fluorescent (3)

Incandescent (3)

Incandescent (3)

Incandescent (3)

Incandescent (3)

Metal Halide

Metal Halide

Metal Halide

5.98

5.98

5.98

5.98

5.98

5.98

5.98

5.98

GENERAL SERVICE UNMETERED LIGHTING RATE GUL

(Continued From Sheet No. D-50.10)

Monthly Rate:

The charge per luminaire per month shall be:

Watts Including Service Charge **Fixture Charge** Watts Ballast (2) Lumens per Luminaire (4) per Luminaire (4) 100 128 3,500 \$ 6.46 \$5.98 7,500 5.98 175 209 10.55 5.98 250 281 10,000 14.18 400 458 20,000 19.58 5.98 700 770 35,000 29.78 5.98 1,000 1,080 50,000 40.88 5.98 High-Pressure Sodium (3) 70 83 5,000 4.19 5.98 100 117 8,500 5.91 5.98 150 171 14,000 8.63 5.98 High-Pressure Sodium (3) 200 247 20,000 12.47 5.98 250 318 24,000 15.55 5.98 400 480 45,000 22.71 5.98

20,000

2,500

4,000

6,000

10,000

10,500

15,500

24,000

15.14

7.92

9.34

11.61

10.60

14.64

23.22

16.15

Nominal Rating of Lamps (One Lamp per Luminaire) (1)

- (1) Ratings for fluorescent lighting apply to all lamps in one luminaire.
- (2) Watts including ballast used for monthly billing of the Power Supply Cost Recovery Factor, Securitization Charges and surcharges.

470

202

305

405

690

210

290

460

(3) Rates apply to existing luminaires only and are not open to new business.

380

202

305

405

690

175

250

400

(4) For customers who own their lighting fixtures and are assessed a Service Charge (but not a Fixture Charge), the charge per luminaire represents a 45.1 % Power Supply Charge and a 54.9 % Distribution Charge. For customers who do not own their lighting fixtures and are assessed both a Service Charge and a Fixture Charge, the charge per luminaire represents a 29.2% Power Supply Charge and a 70.8% Distribution Charge.

For energy conservation purposes, customers may, at their option, elect to have any or all luminaires served under this rate disconnected for a period of six months or more. The charge per luminaire per month, for each disconnected luminaire, shall be 40% of the monthly rate set forth above. However, should any such disconnected luminaire be reconnected at the customer's request after having been disconnected for less than six months, the monthly rate set forth above shall apply to the period of disconnection. An \$8.00 per luminaire disconnect/reconnect charge shall be made at the time of disconnection except that when the estimated disconnect/reconnect cost is significantly higher than \$8.00, the estimated cost per luminaire shall be charged.

For 24-hour mercury-vapor service, the charge per luminaire shall be 125% of the foregoing rates.

Michigan Public Service

(Continued on Sheet No. D-52.00)

Issued March 24, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Effective for service rendered on and after March 19, 2010

Issued under authority of the **Michigan Public Service Commission** dated January 25, 2010 and March 18, 2010 in Case No. U-15645

(Continued From Sheet No. D-50.10)

Monthly Rate:

Metal Halide

The charge per luminaire per month shall be:

Nominal Rating of Lamps (One Lamp per Luminaire) (1) Watts Including **Service Charge Fixture Charge** Type of Luminaire Watts Ballast (2) Lumens per Luminaire (4) per Luminaire (4) Mercury Vapor (3) 100 128 3,500 \$ 6.46 \$5.98 Mercury Vapor (4) 7,500 5.98 175 209 10.55 Mercury Vapor (4) 10,000 5.98 250 281 14.19 Mercury Vapor (4) 400 458 20,000 19.59 5.98 Mercury Vapor (3) 700 770 35,000 29.79 5.98 Mercury Vapor (3) 1,000 1,080 50,000 40.90 5.98 High-Pressure Sodium (3) 70 83 5,000 4.19 5.98 High-Pressure Sodium 100 117 8,500 5.91 5.98 High-Pressure Sodium 14,000 5.98 150 171 8.63 5.98 High-Pressure Sodium (3) 200 247 20,000 12.47 High-Pressure Sodium 250 318 24,000 15.55 5.98 High-Pressure Sodium 400 480 45,000 22.72 5.98 Fluorescent (3) 380 470 20,000 15.15 5.98 7.93 Incandescent (3) 202 202 2,500 5.98 Incandescent (3) 305 305 4,000 9.34 5.98 Incandescent (3) 405 405 6,000 11.61 5.98 Incandescent (3) 690 690 10,000 16.16 5.98 5.98 Metal Halide 175 210 10,500 10.60 5.98 Metal Halide 250 290 15,500 14.64

- (1) Ratings for fluorescent lighting apply to all lamps in one luminaire.
- (2) Watts including ballast used for monthly billing of the Power Supply Cost Recovery Factor, Securitization Charges and surcharges.

24,000

23.23

5.98

460

(3) Rates apply to existing luminaires only and are not open to new business.

400

(4) For customers who own their lighting fixtures and are assessed a Service Charge (but not a Fixture Charge), the charge per luminaire represents a 45.2% Power Supply Charge and a 54.8% Distribution Charge. For customers who do not own their lighting fixtures and are assessed both a Service Charge and a Fixture Charge, the charge per luminaire represents a 29.2% Power Supply Charge and a 70.8% Distribution Charge.

For energy conservation purposes, customers may, at their option, elect to have any or all luminaires served under this rate disconnected for a period of six months or more. The charge per luminaire per month, for each disconnected luminaire, shall be 40% of the monthly rate set forth above. However, should any such disconnected luminaire be reconnected at the customer's request after having been disconnected for less than six months, the monthly rate set forth above shall apply to the period of disconnection. An \$8.00 per luminaire disconnect/reconnect charge shall be made at the time of disconnection except that when the estimated disconnect/reconnect cost is significantly higher than \$8.00, the estimated cost per luminaire shall be charged.

For 24-hour mercury-vapor service, the charge per luminaire shall be 125% of the foregoing rates.

(Continued on Sheet No. D-52.00)

Issued November 17, 2009 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-15645, U-15152

RL

03-24-10

REMOVED BY



Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

(Continued From Sheet No. D-50.10)

Monthly Rate:

The charge per luminaire per month shall be:

		Nominal R	Rating of Lamp	s (One Lamp per Lum	inaire) (1)
		Watts			
		Including		Service Charge	Fixture Charge
Type of Luminaire	Watts	Ballast (2)	Lumens	per Luminaire (5)	per Luminaire (5)
Mercury Vapor (3)	100	128	3,500	\$ 4.57	\$ 5.36
Mercury Vapor (4)	175	209	7,500	7.46	5.36
Mercury Vapor (4)	250	281	10,000	10.03	5.36
Mercury Vapor (4)	400	458	20,000	14.28	5.36
Mercury Vapor (3)	700	770	35,000	22.31	5.36
Mercury Vapor (3)	1,000	1,080	50,000	30.35	5.36
High-Pressure Sodium (3)	70	83	5,000	2.96	5.36
High-Pressure Sodium	100	117	8,500	4.18	5.36
High-Pressure Sodium	150	171	14,000	6.10	5.36
High-Pressure Sodium (3)	200	247	20,000	8.82	5.36
High-Pressure Sodium	250	318	24,000	11.35	5.36
High-Pressure Sodium	400	480	45,000	17.14	5.36
Fluorescent (3)	380	470	20,000	10.71	5.36
Incandescent (3)	202	202	2,500	5.36	5.36
Incandescent (3)	305	305	4,000	7.14	5.36
Incandescent (3)	405	405	6,000	8.03	5.36
Incandescent (3)	690	690	10,000	11.60	5.36
Metal Halide	175	210	10,500	7.50	5.36
Metal Halide	250	290	15,500	10.35	5.36
Metal Halide	400	460	24,000	16.42	5.36

- (1) Ratings for fluorescent lighting apply to all lamps in one luminaire.
- (2) Watts including ballast used for monthly billing of the Power Supply Cost Recovery Factor, Securitization Charges and surcharges.
- (3) Rates apply to existing luminaires only and are not open to new business.
- (4) Rates apply to existing luminaires only and are not open to new business except where the Company elects, at the customer's request, to install additional luminaires within an area already served by a mercury vapor *unmetered lighting* system. Any such election is subject to the Company having the necessary materials and to the discretion of the Company.
- (5) For customers who own their lighting fixtures and are assessed a Service Charge (but not a Fixture Charge), the charge per luminaire represents a 33% Power Supply Charge and a 67% Distribution Charge. For customers who do not own their lighting fixtures and are assessed both a Service Charge and a Fixture Charge, the charge per luminaire represents a 19.95% Power Supply Charge and a 80.05% Distribution Charge.

For energy conservation purposes, customers may, at their option, elect to have any or all luminaires served under this rate disconnected for a period of six months or more. The charge per luminaire per month, for each disconnected luminaire, shall be 40% of the monthly rate set forth above. However, should any such disconnected luminaire be reconnected at the customer's request after having been disconnected for less than six months, the monthly rate set forth above shall apply to the period of disconnection. An \$8.00 per luminaire disconnect/reconnect charge shall be made at the time of disconnection except that when the estimated disconnect/reconnect cost is significantly higher than \$8.00, the estimated cost per luminaire shall be charged.

For 24-hour mercury-vapor service, the charge per luminaire shall be 125% of the foregoing rates.

Issued October 31, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-15645, U-15152
REMOVED BY
REMOVED BY
DATE 11-18-09

Michigan Public Service
Commission

November 7, 2008

Filed

(Continued on Sheet No. D-52.00)

Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE HIGH LOAD FACTOR PRIMARY RATE F

(Continued From Sheet No. D-50.10)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

(Continued on Sheet No. D-52.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE HIGH LOAD FACTOR PRIMARY RATE F

(Continued From Sheet No. D-50.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-52.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

(Continued From Sheet No. D-51.00)

Monthly Rate: (Contd)

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms, Surcharges, Power Supply Cost Recovery (PSCR) Factor and Power Plant Securitization Charges:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00, Surcharges shown on Nos. D-2.00 through D-3.10, PSCR Factor shown on Sheet No. D-4.00 and the *Power Plant* Securitization Charges shown on Sheet No. D-5.10.

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.

Special Terms and Conditions:

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, annual charges or other special considerations when the customer requests service, equipment or facilities not normally provided under this rate.

Issued October 16, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-20028

REMOVED BY DBR
DATE 1-7-19



Effective for bills rendered on and after the Company's November 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16759 and dated February 23, 2016 in Case No. U-12505

(Continued From Sheet No. D-51.00)

Monthly Rate: (Contd)

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C 10.2, Green Generation Program.

General Terms, Surcharges, Power Supply Cost Recovery (PSCR) Factor and Securitization Charges:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00, Surcharges shown on Nos. D-2.00 through D-3.10, PSCR Factor shown on Sheet No. D-4.00 and the Securitization Charges shown on Sheet *Nos.* D-5.00 and D-5.10.

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.

Special Terms and Conditions:

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, annual charges or other special considerations when the customer requests service, equipment or facilities not normally provided under this rate.

Issued July 22, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after the Company's August 2014 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 6, 2013 in Case No. U-17473

(Continued From Sheet No. D-51.00)

Monthly Rate: (Contd)

Green Generation Program:

Customer contracts for participation in the *Green Generation Program* shall be available to any eligible customer as described in Rule C10.2, *Green Generation Program*.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms, Surcharges, Power Supply Cost Recovery (PSCR) Factor and Securitization Charges:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00, Surcharges shown on Nos. D-2.00 through D-3.00, PSCR Factor shown on Sheet No. D-4.00 and the Securitization Charges shown on Sheet No. D-5.00.

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.

Special Terms and Conditions:

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, annual charges or other special considerations when the customer requests service, equipment or facilities not normally provided under this rate.

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-51.00)

Monthly Rate: (Contd)

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule *C10.2*, *Voluntary* Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule *C10.2*, *Voluntary* Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule *C10.2, Voluntary* Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.



(Continued From Sheet No. D-51.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-53.00) Michigan Public Service Issued October 31, 2008 by Effective for service rendered on Commission J. G. Russell, and after December 1, 2008 President and Chief Operating Officer, November 7, 2008 Jackson, Michigai Issued under authority of the CANCELLED **Michigan Public Service Commission** BY U-15805,U-15152 Filed dated June 19, 2008 in Case No. U-15245 REMOVED BY 06-04-09

GENERAL SERVICE HIGH LOAD FACTOR PRIMARY RATE F

(Continued From Sheet No. D-51.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4 (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The capacity charges and the System Access 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.

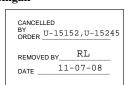
Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate **shall** require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate shall not require a written contract except for: (i) service under the Renewable Resources Program, (ii) service under the Educational Institution Service Provision, (iii) service under Aggregate Peak Demand Service Provision, (iv) service under the Net Metering Program, or (v) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required *or service provisions deem it necessary*.

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE HIGH LOAD FACTOR PRIMARY RATE F

(Continued From Sheet No. D-51.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The capacity charges and the customer 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.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate **shall** require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate **may**, at the Company's option, require a written contract with a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service unless new or additional facilities are required.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

(Continued From Sheet No. D-52.00)

Monthly Rate: (Contd)

Voluntary Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule *C10.2*, Section D, *Voluntary* Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule *C10.2*, *Voluntary* Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10.2, Voluntary Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms, Surcharges, Power Supply Cost Recovery (PSCR) Factor and Securitization Charges:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00, Surcharges shown on Nos. D-2.00 through D-3.00, PSCR Factor shown on Sheet No. D-4.00 and the Securitization Charges shown on Sheet No. D-5.00.

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.

Special Terms and Conditions:

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, annual charges or other special considerations when the customer requests service, equipment or facilities not normally provided under this rate.

(Continued on Sheet No. D-54.00)

Issued June 2, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after June 1, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15805

(Continued From Sheet No. D-52.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms, Surcharges, Power Supply Cost Recovery (PSCR) Factor and Securitization Charges:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00, Surcharges shown on Nos. D-2.00 through D-3.00, PSCR Factor shown on Sheet No. D-4.00 and the Securitization Charges shown on Sheet No. D-5.00.

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.

Special Terms and Conditions:

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, annual charges or other special considerations when the customer requests service, equipment or facilities not normally provided under this rate.

Issued October 31, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

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(Continued on Sheet No. D-54.00)

Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE ELECTRIC HEATING SECONDARY RATE GH

Availability:

Subject to any restrictions, this rate is available to any general use customer desiring service for electric space heating furnished through a separate meter. No other device, except electric air-conditioning equipment or electric water heater(s) which complies with the Company's standards for commercial and industrial electric water heaters, may be connected to the meter. The customer must have permanently installed electric heating equipment as the primary source of space heating, with any other source of space heating only incidental to the total heating requirements of the premises to be served under this rate. Electric space heating shall be considered to include heating by light systems when the lighting equipment provides a major portion of the heating requirements in accordance with the Company's specifications. This rate is available in conjunction with Company-approved solar space heating and wind energy systems.

This rate is not available for heating water for industrial processing or for resale purposes.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.062088 per kWh for all kWh *during* the billing months of June-September

\$0.049888 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$15.00 per customer per month

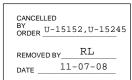
Distribution Charge: \$0.034269 per kWh for all kWh for a Full Service customer

\$0.025052 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-54.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE ELECTRIC HEATING SECONDARY RATE GH

Availability:

Subject to any restrictions, this rate is available to any general use customer desiring service for electric space heating furnished through a separate meter. No other device, except electric air-conditioning equipment or electric water heater(s) which complies with the Company's standards for commercial and industrial electric water heaters, may be connected to the meter. The customer must have permanently installed electric heating equipment as the primary source of space heating, with any other source of space heating only incidental to the total heating requirements of the premises to be served under this rate. Electric space heating shall be considered to include heating by light systems when the lighting equipment provides a major portion of the heating requirements in accordance with the Company's specifications. This rate is available in conjunction with Company-approved solar space heating and wind energy systems.

This rate is not available for heating water for industrial processing or for resale purposes.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.051384 per kWh for all kWh for the billing months of October-May

\$0.069484 per kWh for all kWh for the billing months of June-September

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge: \$8.00 per customer per month for a customer with an energy-only recording meter or an

energy and maximum demand recording meter

\$50.17 per customer per month for a customer with a time-of-use meter

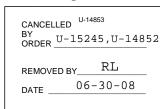
Distribution Charge: \$0.029155 per kWh for all kWh for a Full Service customer

\$0.019136 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-54.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

(Continued From Sheet No. D-53.00)

Determination of Monthly Kilowatt-Hours and Burning Hours per Month Based on 4,200 Burning Hours per Year

The monthly kilowatt-hours shall be determined by multiplying the capacity requirements in watts of the lamp (s) including ballast(s) times the monthly Burning Hours as defined below divided by 1,000.

Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
457.8	382.2	369.6	306.6	264.6	226.8	252.0	298.2	336.0	399.0	432.6	474.6	4,200

Hours of Lighting:

Unmetered lighting shall be burning at all times when the natural general level of illumination is lower than about 3/4 footcandle, and under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise. For 24-hour service, *unmetered lighting* shall be burning 24 hours per day.

The Company shall replace or repair, at its own cost, *unmetered lighting* equipment that is out of service. If, for some reason, the Company is not able to make such restoration within one full billing month from the date the outage is first reported to the Company, the Company shall provide a credit to the customer's bill for *unmetered lighting* service. The credit shall be applied to the customer's bill beginning with the second full billing month after the outage is reported.

Outages caused by factors beyond the Company's reasonable control as provided for in Rules $B\,10.1$, Character of Service, and $B\,12$., Emergency Electrical Procedures, of the Company's Electric Rate Schedule are not covered by this policy . Such outages would be handled consistent with the particular circumstances and no credit would be made for such outages .

Lighting service will be supplied from dusk to dawn every night and all night on an operating schedule of approximately 4,200 hours per year.

Term and Form of Contract:

All service under this rate shall require a written contract with an initial term of five years or more.

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE ELECTRIC HEATING SECONDARY RATE GH (Continued From Sheet No. D-53.00)

Monthly Rate: (Contd)

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.010000) per kWh for all kWh for a Full Service customer per kWh for all kWh for a Retail Open Access

customer

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Upon the effective date of the final Commission Order in Case No. U-15245, the Company shall begin accumulating customer educational institution credits. The Company will be unable to apply the cumulative educational institution credits to the customer's bill until final implementation of a new billing system. Educational institution credits will be accumulated for qualifying customers in the meantime commencing with the billing month that the written contract becomes effective. The cumulative educational institution credits, including interest accrued on the credits per Billing Practices Applicable to Non-Residential Electric and Gas Customers Rule R 460.1607(5), shall be applied to the customer's first bill subsequent to full implementation of the Company's new billing system, allowing such credits to be applied to customers' bills.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

(Continued on Sheet No. D-54.10)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152,U-15245

REMOVED BY RL
DATE 11-07-08

Michigan Public Service Commission
June 29, 2008
Filed <u>RL</u>

Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE ELECTRIC HEATING SECONDARY RATE GH

(Continued From Sheet No. D-53.00)

Monthly Rate: (Contd)

General Terms

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C 11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

(Continued on Sheet No. D-55.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan having jurisdiction over public streets or roadways for unmetered streetlighting service where the Company has existing distribution lines available for supplying energy for unmetered experimental lighting technology including light-emitting diode (LED) or for any Company-owned streetlighting system consisting of one or more luminaires. This rate is not available for resale purposes or for Retail Open Access Service. Installations under this rate shall require advanced approval by the Company and a written agreement.

Nature of Service:

Company-Owned Option

In Company-owned systems, the Company shall select, furnish, install and own all equipment for any new unmetered experimental lighting or for any modifications to existing Company-owned equipment. The Company shall supply the energy and maintain all equipment. In areas where the Company's facilities are underground or required to be placed underground or the customer requests underground facilities, the unmetered lighting system shall be served from underground cables pursuant to the provisions contained in this Rate Schedule. In all other areas, the unmetered lighting system shall normally be served from overhead lines pursuant to the provisions contained in this Rate Schedule.

Customer-Owned Option

The capacity requirements of the customer-owned Unmetered Experimental Lighting served under this rate shall be determined by the Company based on verifiable documentation supplied by the customer. The Company shall have the right to test such capacity requirements. In the event that said tests show capacity requirements different from those indicated by the documentation supplied by the customer, the Company's test capacity value shall be used for billing purposes.

In customer-owned systems, control equipment shall be furnished and owned by the Company. The customer shall furnish, install and maintain the equipment comprising the unmetered experimental lighting system including, but not limited to, poles, the overhead wires or underground cables between the luminaires and the supply circuits extending to the point of attachment with the Company's lines. The customer's experimental lighting fixtures and equipment must be approved in advance by the Company before purchase and installation for service under this rate. The Company shall connect the customer's equipment to the Company's lines in a manner consistent with the Company's engineering standards, supply the energy and control the burning hours of the experimental lighting. Maintenance and replacement of the customer-owned equipment shall be the responsibility of the customer.

Existing unmetered installations with customer-owned fixtures on Company-owned distribution equipment must be converted to the customer-owned system described above or the Company-owned system described below to receive service under this Rate Schedule. Such installations may also be converted to a customer-owned metered system and receive service under Rate Schedule GML. Conversion costs shall be the responsibility of the customer.

Facilities Policy:

Company-Owned Option

At the customer's request and following execution of a written agreement, the Company shall install experimental lighting and associated facilities it will make available under this rate under the following guidelines:

- A. The installation of all new, standard unmetered lights shall require a customer contribution per luminaire equal to the incremental additional cost to be incurred by the Company. This policy includes the extension of up to 350 feet of distribution facilities to serve any individual light. Any extension beyond this amount shall require a contribution based on the Company's general service line extension policy. For unmetered lighting systems installed underground, the customer shall be required to contribute the estimated difference in cost between the equivalent standard overhead construction and required underground construction.
- B. The conversion of existing unmetered lights shall require a customer contribution per luminaire equal to the incremental additional cost to be incurred by the Company, less a discount of \$200 for the conversion of existing luminaires that are closed to new business if converted to the nearest equivalent fixture size available and approved by the Company.
- C. For light upgrades, such as the replacement of fixtures to a size greater or less than the next equivalent value, Company expenditures for additional facilities beyond those described above shall be calculated in accordance with the Company's general service line extension policy.

(Continued on Sheet No. D-54.02)

Issued May 24, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after April 28, 2010

Issued under authority of the Michigan Public Service Commission dated April 27, 2010 in Case No. U-16203

(Continued From Sheet No. D-54.01)

Facilities Policy (Contd)

Company-Owned Option (Contd)

- D. The Company will determine the type and size of all experimental lighting fixtures to be offered under this rate. The list of approved fixtures is subject to modification at the sole discretion of the Company to accommodate new product development and advances in technology. Upon customer request, the Company shall provide a list of experimental lighting available under this rate.
- E. The Company shall determine all associated equipment necessary to provide service under the Company-Owned Unmetered Experimental Lighting option.
- F. Any charges, deposits or contributions may be required in advance of commencement of construction.
- G. At the Company's discretion, any failed lighting fixtures may be converted to an equivalent LED at no cost to the customer if the customer agrees to the conversion. The replaced fixture will then be moved to General Unmetered Experimental Lighting Rate GU-XL upon completion of the installation.

Customer-Owned Option

If it is necessary for the Company to install distribution facilities to serve a customer-owned system, contributions and/or deposits for such additional facilities shall be calculated in accordance with the Company's general service line extension policy. Any charges, deposits or contributions may be required in advance of commencement of construction.

Monthly Rate

Power Supply Charges

Energy Charge:

Non-Capacity Capacity Total

\$0.059659 \$0.000000 \$0.059659 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges Customer-Owned Option

Distribution Charge: \$0.026842 per kWh for all kWh

Delivery Charges Company-Owned Option

Distribution Charge: \$0.032923 per kWh for all kWh

Fixture Charge per Luminaire: \$6.00 per month

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10. *Previous Rate GUL Company or Customer-Owned Energy Efficiency Program customers shall pay monthly the Rate GUL Company-Owned Energy Efficiency Program Surcharge shown on Sheet No. D-2.10 once they have converted to Rate GU-XL.*

General Terms

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

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.

Michigan Public Service

(Continued on Sheet No. D-54.03)

Issued December 27, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

DATE 2-11-19

Commission

CANCELLED
BY
ORDER U-20134
REMOVED BY DBR

Effective for bills rendered on and after the Company's January 2019 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2018 in Case No. U-20028

(Continued From Sheet No. D-54.01)

Facilities Policy (Contd)

Company-Owned Option (Contd)

- D. The Company will determine the type and size of all experimental lighting fixtures to be offered under this rate. The list of approved fixtures is subject to modification at the sole discretion of the Company to accommodate new product development and advances in technology. Upon customer request, the Company shall provide a list of experimental lighting available under this rate.
- E. The Company shall determine all associated equipment necessary to provide service under the Company-Owned Unmetered Experimental Lighting option.
- F. Any charges, deposits or contributions may be required in advance of commencement of construction.
- G. At the Company's discretion, any failed lighting fixtures may be converted to an equivalent LED at no cost to the customer if the customer agrees to the conversion. The replaced fixture will then be moved to General Unmetered Experimental Lighting Rate GU-XL upon completion of the installation.

Customer-Owned Option

If it is necessary for the Company to install distribution facilities to serve a customer-owned system, contributions and/or deposits for such additional facilities shall be calculated in accordance with the Company's general service line extension policy. Any charges, deposits or contributions may be required in advance of commencement of construction.

Monthly Rate

Power Supply Charges

Energy Charge:

Non-Capacity Capacity Total

\$0.059659 \$0.000000 \$0.059659 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges Customer-Owned Option

Distribution Charge: \$ 0.026842 per kWh for all kWh

Delivery Charges Company-Owned Option

Distribution Charge: \$ 0.032923 per kWh for all kWh

Fixture Charge per Luminaire: \$6.00 per month

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

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.

Determination of Monthly Kilowatt-Hours and Burning Hours per Month Based on 4,200 Burning Hours per Year:

The monthly kilowatt-hours shall be determined by multiplying the total capacity requirements in watts (including the lamps, ballasts, drivers, and control devices) times the monthly Burning Hours as defined below divided by 1,000. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made, and modifying the lighting contract with the Company accordingly.

Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
457.8	382.2	369.6	306.6	264.6	226.8	252.0	298.2	336.0	399.0	432.6	474.6	4,200

Hours of Lighting:

Unmetered Experimental Lighting shall be burning at all times when the natural general level of illumination is lower than about 3/4 footcandle, and under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise. Lighting service will be supplied from dusk to dawn every night and all night on an operating schedule of approximately 4,200 hours per year.

Michigan Public Service

August 6, 2018

Filed DBR

(Continued on Sheet No. D-54.03)

Issued July 30, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-20028
REMOVED BY DBR

DATE 1-7-19

Effective for service rendered on and after August 1, 2018

Issued under authority of the
Michigan Public Service Commission
dated July 24, 2018
in Case No. U-18322

(Continued From Sheet No. D-54.01)

Facilities Policy (Contd)

Company-Owned Option (Contd)

- D. The Company will determine the type and size of all experimental lighting fixtures to be offered under this rate. The list of approved fixtures is subject to modification at the sole discretion of the Company to accommodate new product development and advances in technology. Upon customer request, the Company shall provide a list of experimental lighting available under this rate.
- E. The Company shall determine all associated equipment necessary to provide service under the Company-Owned Unmetered Experimental Lighting option.
- F. Any charges, deposits or contributions may be required in advance of commencement of construction.
- G. At the Company's discretion, any failed lighting fixtures may be converted to an equivalent LED at no cost to the customer if the customer agrees to the conversion. The replaced fixture will then be moved to General Unmetered Experimental Lighting Rate GU-XL upon completion of the installation.

Customer-Owned Option

If it is necessary for the Company to install distribution facilities to serve a customer-owned system, contributions and/or deposits for such additional facilities shall be calculated in accordance with the Company's general service line extension policy. Any charges, deposits or contributions may be required in advance of commencement of construction.

Monthly Rate

Power Supply Charges

Energy Charge:

Non-Capacity Capacity Total \$ 0.059553 \$ 0.000000

\$0.059553 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges Customer-Owned Option

\$ 0.025336 per kWh for all kWh Distribution Charge:

Delivery Charges Company-Owned Option

\$ 0.031076 per kWh for all kWh Distribution Charge:

\$6.00 Fixture Charge per Luminaire: per month

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

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.

Determination of Monthly Kilowatt-Hours and Burning Hours per Month Based on 4,200 Burning Hours per Year:

The monthly kilowatt-hours shall be determined by multiplying the total capacity requirements in watts (including the lamps, ballasts, drivers, and control devices) times the monthly Burning Hours as defined below divided by 1,000. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made, and modifying the lighting contract with the Company accordingly.

Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
457.8	382.2	369.6	306.6	264.6	226.8	252.0	298.2	336.0	399.0	432.6	474.6	4,200

Hours of Lighting:

Unmetered Experimental Lighting shall be burning at all times when the natural general level of illumination is lower than about 3/4 footcandle, and under normal conditions this is approximately one-half hour after sunset until approximately onehalf hour before sunrise. Lighting service will be supplied from dusk to dawn every night and all night on an operating schedule of approximately 4,200 hours per year.

(Continued on Sheet No. D-54.03)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED

DATE 8-6-18

ORDER U-18322



Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

(Continued From Sheet No. D-54.01)

Facilities Policy (Contd)

Company-Owned Option (Contd)

- D. The Company will determine the type and size of all experimental lighting fixtures to be offered under this rate. The list of approved fixtures is subject to modification at the sole discretion of the Company to accommodate new product development and advances in technology. Upon customer request, the Company shall provide a list of experimental lighting available under this rate.
- E. The Company shall determine all associated equipment necessary to provide service under the Company-Owned Unmetered Experimental Lighting option.
- F. Any charges, deposits or contributions may be required in advance of commencement of construction.

Customer-Owned Option

If it is necessary for the Company to install distribution facilities to serve a customer-owned system, contributions and/or deposits for such additional facilities shall be calculated in accordance with the Company's general service line extension policy. Any charges, deposits or contributions may be required in advance of commencement of construction.

Monthly Rate

Power Supply Charges

Energy Charge: \$0.051599 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges Customer-Owned Option

Distribution Charge: \$0.042405 per kWh for all kWh

Delivery Charges Company-Owned Option

Distribution Charge: \$0.052012 per kWh for all kWh

Fixture Charge per Luminaire: \$6.00 per month

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the *Power Plant* Securitization Charges shown on Sheet No. D-5.10.

General Terms

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

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.

Determination of Monthly Kilowatt-Hours and Burning Hours per Month Based on 4,200 Burning Hours per Year

The monthly kilowatt-hours shall be determined by multiplying the total capacity requirements in watts (including the lamps, ballasts, drivers, and control devices) times the monthly Burning Hours as defined below divided by 1,000. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made, and modifying the lighting contract with the Company accordingly.

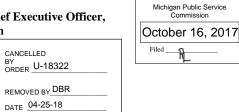
Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
457.8	382.2	369.6	306.6	264.6	226.8	252.0	298.2	336.0	399.0	432.6	474.6	4,200

Hours of Lighting

Unmetered Experimental Lighting shall be burning at all times when the natural general level of illumination is lower than about 3/4 footcandle, and under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise. Lighting service will be supplied from dusk to dawn every night and all night on an operating schedule of approximately 4,200 hours per year.

(Continued on Sheet No. D-54.03)

Issued October 16, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan



Effective for bills rendered on and after the Company's November 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16759 and dated February 23, 2016 in Case No. U-12505

GENERAL UNMETERED EXPERIMENTAL LIGHTING RATE GU-XL (Continued From Sheet No. D-54.01)

Facilities Policy (Contd)

Company-Owned Option (Contd)

- D. The Company will determine the type and size of all experimental lighting fixtures to be offered under this rate. The list of approved fixtures is subject to modification at the sole discretion of the Company to accommodate new product development and advances in technology. Upon customer request, the Company shall provide a list of experimental lighting available under this rate.
- E. The Company shall determine all associated equipment necessary to provide service under the Company-Owned Unmetered Experimental Lighting option.
- F. Any charges, deposits or contributions may be required in advance of commencement of construction.

Customer-Owned Option

If it is necessary for the Company to install distribution facilities to serve a customer-owned system, contributions and/or deposits for such additional facilities shall be calculated in accordance with the Company's general service line extension policy. Any charges, deposits or contributions may be required in advance of commencement of construction.

Monthly Rate

Power Supply Charges

Energy Charge:

\$0.051599

per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges Customer-Owned Option

Distribution Charge:

\$0.042405

per kWh for all kWh

Delivery Charges Company-Owned Option

Distribution Charge:

\$0.052012

per kWh for all kWh

Fixture Charge per Luminaire:

\$6.00

per month

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

General Terms

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

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.

Determination of Monthly Kilowatt-Hours and Burning Hours per Month Based on 4,200 Burning Hours per Year

The monthly kilowatt-hours shall be determined by multiplying the total capacity requirements in watts (including the lamps, ballasts, drivers, and control devices) times the monthly Burning Hours as defined below divided by 1,000. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made, and modifying the lighting contract with the Company accordingly.

Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
457.8	382.2	369.6	306.6	264.6	226.8	252.0	298.2	336.0	399.0	432.6	474.6	4,200

Hours of Lighting

Unmetered Experimental Lighting shall be burning at all times when the natural general level of illumination is lower than about 3/4 footcandle, and under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise. Lighting service will be supplied from dusk to dawn every night and all night on an operating schedule of approximately 4,200 hours per year.

(Continued on Sheet No. D-54.03)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-12505
BY
ORDER U-16759, U-15152
REMOVED BY RL
DATE 10-16-17



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

(Continued From Sheet No. D-54.01)

Facilities Policy (Contd)

Company-Owned Option (Contd)

- D. The Company will determine the type and size of all experimental lighting fixtures to be offered under this rate. The list of approved fixtures is subject to modification at the sole discretion of the Company to accommodate new product development and advances in technology. Upon customer request, the Company shall provide a list of experimental lighting available under this rate.
- E. The Company shall determine all associated equipment necessary to provide service under the Company-Owned Unmetered Experimental Lighting option.
- F. Any charges, deposits or contributions may be required in advance of commencement of construction.

Customer-Owned Option

If it is necessary for the Company to install distribution facilities to serve a customer-owned system, contributions and/or deposits for such additional facilities shall be calculated in accordance with the Company's general service line extension policy. Any charges, deposits or contributions may be required in advance of commencement of construction.

Monthly Rate:

Power Supply Charges:

Energy Charge: \$0.051731 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges Customer-Owned Option:

Distribution Charge: \$0.053929 per kWh for all kWh

Delivery Charges Company-Owned Option:

Distribution Charge: \$0.054687 per kWh for all kWh

Fixture Charge per Luminaire: \$6.00 per month

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

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.

Determination of Monthly Kilowatt-Hours and Burning Hours per Month Based on 4,200 Burning Hours per Year:

The monthly kilowatt-hours shall be determined by multiplying the total capacity requirements in watts (including the lamps, ballasts, drivers, and control devices) times the monthly Burning Hours as defined below divided by 1,000. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made, and modifying the lighting contract with the Company accordingly.

Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
457.8	382.2	369.6	306.6	264.6	226.8	252.0	298.2	336.0	399.0	432.6	474.6	4.200

Michigan Public Service

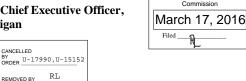
Hours of Lighting:

Unmetered Experimental Lighting shall be burning at all times when the natural general level of illumination is lower than about 3/4 footcandle, and under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise. Lighting service will be supplied from dusk to dawn every night and all night on an operating schedule of approximately 4,200 hours per year.

(Continued on Sheet No. D-54.03)

Issued March 15, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

03-14-17



Effective for service rendered on and after April 15, 2016

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-54.01)

Facilities Policy (Contd)

of Monthly Kilowatt Hours)

Company-Owned Option (Contd)

- D. The Company will determine the type and size of all experimental lighting fixtures to be offered under this rate. The list of approved fixtures is subject to modification at the sole discretion of the Company to accommodate new product development and advances in technology. Upon customer request, the Company shall provide a list of experimental lighting available under this rate.
- E. The Company shall determine all associated equipment necessary to provide service under the Company-Owned Unmetered Experimental Lighting option.
- F. Any charges, deposits or contributions may be required in advance of commencement of construction.

Customer-Owned Option

If it is necessary for the Company to install distribution facilities to serve a customer-owned system, contributions and/or deposits for such additional facilities shall be calculated in accordance with the Company's general service line extension policy. Any charges, deposits or contributions may be required in advance of commencement of construction.

Monthly Rate:

Power Supply Charges:

Energy Charge: \$0.052025 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges Customer-Owned Option:

Distribution Charge: \$0.053929 per kWh for all kWh

Delivery Charges Company-Owned Option:

Distribution Charge: \$0.054687 per kWh for all kWh

Fixture Charge per Luminaire: \$6.00 per month

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

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.

Determination of Monthly Kilowatt-Hours and Burning Hours per Month Based on 4,200 Burning Hours per Year:

The monthly kilowatt-hours shall be determined by multiplying the total capacity requirements in *watts* (including the lamps, ballasts, drivers, and control devices) times the monthly Burning Hours as defined below *divided by 1,000*. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made, and modifying the lighting contract with the Company accordingly.

Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
457.8	382.2	369.6	306.6	264.6	226.8	252.0	298.2	336.0	399.0	432.6	474.6	4,200

Hours of Lighting:

Unmetered Experimental Lighting shall be burning at all times when the natural general level of illumination is lower than about 3/4 footcandle, and under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise. Lighting service will be supplied from dusk to dawn every night and all night on an operating schedule of approximately 4,200 hours per year.

(Continued on Sheet No. D-54.03)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-54.01)

Facilities Policy (contd):

Company-Owned Option (contd)

- D. The Company will determine the type and size of all experimental lighting fixtures to be offered under this rate. The list of approved fixtures is subject to modification at the sole discretion of the Company to accommodate new product development and advances in technology. Upon customer request, the Company shall provide a list of experimental lighting available under this rate.
- E. The Company shall determine all associated equipment necessary to provide service under the Company-Owned Unmetered Experimental Lighting option.
- F. Any charges, deposits or contributions may be required in advance of commencement of construction.

Customer-Owned Option

If it is necessary for the Company to install distribution facilities to serve a customer-owned system, contributions and/or deposits for such additional facilities shall be calculated in accordance with the Company's general service line extension policy. Any charges, deposits or contributions may be required in advance of commencement of construction.

Monthly Rate:

Power Supply Charges:

Energy Charge: \$0.056066 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges Customer-Owned Option:

Distribution Charge: \$0.050228 per kWh for all kWh

Delivery Charges Company-Owned Option:

Distribution Charge: \$0.079004 per kWh for all kWh

Fixture Charge per Luminaire: \$6.00 per month

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet *Nos.* D-5.00 *and D-5.10*.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

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.

Determination of Monthly Kilowatt-Hours and Burning Hours:

BY U-17735,U-15152

REMOVED BY____RL

DATE ____12-02-15

The calculation of monthly kilowatt-hours shall be determined by multiplying the total capacity requirements in kW (including the lamps, ballasts, drivers, and control devices) times the monthly Burning Hours as defined below. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made, and modifying the lighting contract with the Company accordingly.

Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
457.8	382.2	369 6	306.6	264.6	226.8	252.0	298.2	336.0	399 0	432.6	474 6	4 200

Hours of Lighting:

Unmetered Experimental Lighting shall be burning at all times when the natural general level of illumination is lower than about 3/4 footcandle, and under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise. Lighting service will be supplied from dusk to dawn every night and all night on an operating schedule of approximately 4,200 hours per year.

(Continued on Sheet No. D-54.03)

Issued July 22, 2014 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan



Effective for service rendered on and after the Company's August 2014 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 6, 2013 in Case No. U-17473

(Continued From Sheet No. D-54.01)

Facilities Policy (contd):

Company-Owned Option (contd)

- D. The Company will determine the type and size of all experimental lighting fixtures to be offered under this rate. The list of approved fixtures is subject to modification at the sole discretion of the Company to accommodate new product development and advances in technology. Upon customer request, the Company shall provide a list of experimental lighting available under this rate.
- E. The Company shall determine all associated equipment necessary to provide service under the Company-Owned Unmetered Experimental Lighting option.
- F. Any charges, deposits or contributions may be required In Advance of commencement of construction.

Customer-Owned Option

If it is necessary for the Company to install distribution facilities to serve a customer-owned system, contributions and/or deposits for such additional facilities shall be calculated in accordance with the Company's general service line extension policy. Any charges, deposits or contributions may be required In Advance of commencement of construction.

Monthly Rate:

Power Supply Charges:

Energy Charge: \$0.056066 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges Customer-Owned Option:

Distribution Charge: \$0.050228 per kWh for all kWh

Delivery Charges Company-Owned Option:

Distribution Charge: \$0.079004 per kWh for all kWh

Fixture Charge per Luminaire: \$6.00 per month

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

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.

Determination of Monthly Kilowatt-Hours and Burning Hours:

The calculation of monthly kilowatt-hours shall be determined by multiplying the total capacity requirements in kW (including the lamps, ballasts, drivers, and control devices) times the monthly Burning Hours as defined below. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made, and modifying the lighting contract with the Company accordingly.

Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
457.8	382.2	369.6	306.6	264.6	226.8	252.0	298.2	336.0	399.0	432.6	474.6	4.200

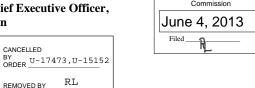
Michigan Public Service

Hours of Lighting:

Unmetered Experimental Lighting shall be burning at all times when the natural general level of illumination is lower than about 3/4 footcandle, and under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise. Lighting service will be supplied from dusk to dawn every night and all night on an operating schedule of approximately 4,200 hours per year.

(Continued on Sheet No. D-54.03)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-54.01)

Facilities Policy (contd):

Company-Owned Option (contd)

- D. The Company will determine the type and size of all experimental lighting fixtures to be offered under this rate. The list of approved fixtures is subject to modification at the sole discretion of the Company to accommodate new product development and advances in technology. Upon customer request, the Company shall provide a list of experimental lighting available under this rate.
- E. The Company shall determine all associated equipment necessary to provide service under the Company-Owned Unmetered Experimental Lighting option.
- F. Any charges, deposits or contributions may be required In Advance of commencement of construction.

Customer-Owned Option

If it is necessary for the Company to install distribution facilities to serve a customer-owned system, contributions and/or deposits for such additional facilities shall be calculated in accordance with the Company's general service line extension policy. Any charges, deposits or contributions may be required In Advance of commencement of construction.

Monthly Rate:

Power Supply Charges:

Energy Charge: \$0.049419 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges Customer-Owned Option:

Distribution Charge: \$0.045706 per kWh for all kWh

Delivery Charges Company-Owned Option:

Distribution Charge: \$0.077432 per kWh for all kWh

Fixture Charge per Luminaire: \$6.00 per month

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

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.

Determination of Monthly Kilowatt-Hours and Burning Hours:

RL

06-04-13

REMOVED BY

The calculation of monthly kilowatt-hours shall be determined by multiplying the total capacity requirements in kW (including the lamps, ballasts, drivers, and control devices) times the monthly Burning Hours as defined below. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made, and modifying the lighting contract with the Company accordingly.

Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
457.8	382.2	369.6	306.6	264.6	226.8	252.0	298.2	336.0	399.0	432.6	474.6	4.200

Hours of Lighting:

Unmetered Experimental Lighting shall be burning at all times when the natural general level of illumination is lower than about 3/4 footcandle, and under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise. Lighting service will be supplied from dusk to dawn every night and all night on an operating schedule of approximately 4,200 hours per year.

(Continued on Sheet No. D-54.03)

Issued July 10, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-17087,U-17235
BY ORDER U-16736,U-15152



Effective for service rendered on and after July 10, 2012

Issued under authority of the Michigan Public Service Commission dated June 26, 2012 in Case No. U-17043

(Continued From Sheet No. D-54.01)

Facilities Policy (contd):

Company-Owned Option (contd)

- D. The Company will determine the type and size of all experimental lighting fixtures to be offered under this rate. The list of approved fixtures is subject to modification at the sole discretion of the Company to accommodate new product development and advances in technology. Upon customer request, the Company shall provide a list of experimental lighting available under this rate.
- E. The Company shall determine all associated equipment necessary to provide service under the Company-Owned Unmetered Experimental Lighting option.
- F. Any charges, deposits or contributions may be required In Advance of commencement of construction.

Customer-Owned Option

If it is necessary for the Company to install distribution facilities to serve a customer-owned system, contributions and/or deposits for such additional facilities shall be calculated in accordance with the Company's general service line extension policy. Any charges, deposits or contributions may be required In Advance of commencement of construction.

Monthly Rate:

Power Supply Charges:

Energy Charge: \$0.049419 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges Customer-Owned Option:

Distribution Charge: \$0.046393 per kWh for all kWh

Delivery Charges Company-Owned Option:

Distribution Charge: \$0.078169 per kWh for all kWh

Fixture Charge per Luminaire: \$6.00 per month

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

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.

Determination of Monthly Kilowatt-Hours and Burning Hours:

The calculation of monthly kilowatt-hours shall be determined by multiplying the total capacity requirements in kW (including the lamps, ballasts, drivers, and control devices) times the monthly Burning Hours as defined below. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made, and modifying the lighting contract with the Company accordingly.

Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
457.8	382.2	369.6	306.6	264.6	226.8	252.0	298.2	336.0	399.0	432.6	474.6	4.200

Hours of Lighting:

Unmetered Experimental Lighting shall be burning at all times when the natural general level of illumination is lower than about 3/4 footcandle, and under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise. Lighting service will be supplied from dusk to dawn every night and all night on an operating schedule of approximately 4,200 hours per year.

(Continued on Sheet No. D-54.03)

Issued June 19, 2012 by J. G. Russell,
President and Chief Exec

President and Chief Executive Officer,

Jackson, Michigan





Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

(Continued From Sheet No. D-54.01)

Facilities Policy (contd):

Company-Owned Option (contd)

- D. The Company will determine the type and size of all experimental lighting fixtures to be offered under this rate.

 The list of approved fixtures is subject to modification at the sole discretion of the Company to accommodate new product development and advances in technology. Upon customer request, the Company shall provide a list of experimental lighting available under this rate.
- E. The Company shall determine all associated equipment necessary to provide service under the Company-Owned Unmetered Experimental Lighting option.
- F. Any charges, deposits or contributions may be required In Advance of commencement of construction.

Customer-Owned Option

If it is necessary for the Company to install distribution facilities to serve a customer-owned system, contributions and/or deposits for such additional facilities shall be calculated in accordance with the Company's general service line extension policy. Any charges, deposits or contributions may be required In Advance of commencement of construction.

Monthly Rate:

Power Supply Charges:

Energy Charge: \$0.062864 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges Customer-Owned Option:

Distribution Charge: \$0.037362 per kWh for all kWh

Delivery Charges Company-Owned Option:

Distribution Charge: \$0.078056 per kWh for all kWh

Fixture Charge per Luminaire: \$5.98 per month

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

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.

Determination of Monthly Kilowatt-Hours and Burning Hours:

The calculation of monthly kilowatt-hours shall be determined by multiplying the total capacity requirements in kW (including the lamps, ballasts, drivers, and control devices) times the monthly Burning Hours as defined below. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made, and modifying the lighting contract with the Company accordingly.

Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
457.8	382.2	369.6	306.6	264.6	226.8	252.0	298.2	336.0	399.0	432.6	474.6	4,200

Hours of Lighting:

Unmetered Experimental Lighting shall be burning at all times when the natural general level of illumination is lower than about 3/4 footcandle, and under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise. Lighting service will be supplied from dusk to dawn every night and all night on an operating schedule of approximately 4,200 hours per year.

(Continued on Sheet No. D-54.03)

Issued May 24, 2010 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan





Effective for service rendered on and after April 28, 2010

Issued under authority of the Michigan Public Service Commission dated April 27, 2010 in Case No. U-16203

(Continued From Sheet No. D-54.02)

Maintenance of Lighting:

The Company shall replace or repair, at its own cost, Company-Owned Unmetered Experimental Lighting equipment that is out of service. If, for some reason, the Company is not able to make such restoration within one full billing month from the date the outage is first reported to the Company, the Company shall provide a credit to the customer's bill for unmetered lighting service. The credit shall be applied to the customer's bill beginning with the second full billing month after the outage is reported.

Outages caused by factors beyond the Company's reasonable control as provided for in Rules *C1.1*, Character of Service, and *C3.*, Emergency Electrical Procedures, of the Company's Electric Rate Schedule are not covered by this policy. Such outages would be handled consistent with the particular circumstances and no credit would be made for such outages.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C 10.2, Green Generation Program.

Term and Form of Contract:

All service under this rate shall require a written contract with an initial term of two years or more.

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-20028

REMOVED BY DBR
DATE 1-7-19



Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

(Continued From Sheet No. D-54.02)

Maintenance of Lighting:

The Company shall replace or repair, at its own cost, Company-Owned Unmetered Experimental Lighting equipment that is out of service. If, for some reason, the Company is not able to make such restoration within one full billing month from the date the outage is first reported to the Company, the Company shall provide a credit to the customer's bill for unmetered lighting service. The credit shall be applied to the customer's bill beginning with the second full billing month after the outage is reported.

Outages caused by factors beyond the Company's reasonable control as provided for in Rules B 10.1, Character of Service, and B12., Emergency Electrical Procedures, of the Company's Electric Rate Schedule are not covered by this policy. Such outages would be handled consistent with the particular circumstances and no credit would be made for such outages.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

Term and Form of Contract:

All service under this rate shall require a written contract with an initial term of two years or more.

Issued May 30, 2013 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-17735, U-15152

REMOVED BY RL
DATE 12-02-15



Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

(Continued From Sheet No. D-54.02)

Maintenance of Lighting:

The Company shall replace or repair, at its own cost, Company-Owned Unmetered Experimental Lighting equipment that is out of service. If, for some reason, the Company is not able to make such restoration within one full billing month from the date the outage is first reported to the Company, the Company shall provide a credit to the customer's bill for unmetered lighting service. The credit shall be applied to the customer's bill beginning with the second full billing month after the outage is reported.

Outages caused by factors beyond the Company's reasonable control as provided for in Rules B 10.1, Character of Service, and B12., Emergency Electrical Procedures, of the Company's Electric Rate Schedule are not covered by this policy. Such outages would be handled consistent with the particular circumstances and no credit would be made for such outages.

Term and Form of Contract:

All service under this rate shall require a written contract with an initial term of two years or more.

Issued May 24, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after April 28, 2010

Issued under authority of the Michigan Public Service Commission dated April 27, 2010 in Case No. U-16203

Availability:

Subject to any restrictions, this rate is available to the US Government, any political subdivision or agency of the State of Michigan, and any public or private school district for filament and/or gaseous discharge lamp installations maintained for traffic regulation or guidance, as distinguished from street illumination and police signal systems. Lighting for traffic regulation may use experimental lighting technology including light-emitting diode (LED). This rate is also available to Community Antenna Television Service Companies (CATV), Wireless Access Companies or Security Camera Companies for unmetered Power Supply Units. Where the Company's total investment to serve an individual location exceeds three times the annual revenue to be derived from such location, a contribution to the Company shall be required for the excess.

This rate is not available for resale purposes, new roadway lighting or for Retail Open Access Service.

Nature of Service:

Customer furnishes and installs all fixtures, lamps, ballasts, controls, amplifiers and other equipment, including wiring to point of connection with Company's overhead or underground system, as directed by the Company. Company furnishes and installs, where required for center suspended overhead traffic light signals, messenger cable and supporting wood poles and also makes final connections to its lines. If, in the Company's opinion, the installation of wood poles for traffic lights is not practical, the customer shall furnish, install and maintain suitable supports other than wood poles. The customer shall maintain the equipment, including lamp renewals, and the Company shall supply the energy for the operation of the equipment. Conversion and/or relocation costs of existing facilities shall be paid for by the customer except when initiated by the Company.

The capacity requirements of the lamp(s), associated ballast(s) and control equipment for each luminaire shall be determined by the Company from the specifications furnished by the manufacturers of such equipment, provided that the Company shall have the right to test such capacity requirements from time to time. In the event that said tests shall show capacity requirements different from those indicated by the manufacturers' specifications, the capacity requirements shown by said tests shall control. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Monthly Rate:

Power Supply Charges:

Energy Charge:

Non-Capacity Capacity Total

\$0.056212 \$0.018227 \$0.074439 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges:

System Access Charge: \$2.00 per customer per month

Distribution Charge: \$0.017046 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

(Continued on Sheet No. D-55.00)

Issued July 30, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED

ORDER U-20134

REMOVED BY DBR DATE 2-11-19 Michigan Public Service
Commission

August 6, 2018

Filed DBR

Effective for service rendered on and after August 1, 2018

Issued under authority of the Michigan Public Service Commission dated July 24, 2018 in Case No. U-18322

Availability:

Subject to any restrictions, this rate is available to the US Government, any political subdivision or agency of the State of Michigan, and any public or private school district for filament and/or gaseous discharge lamp installations maintained for traffic regulation or guidance, as distinguished from street illumination and police signal systems. Lighting for traffic regulation may use experimental lighting technology including light-emitting diode (LED). This rate is also available to Community Antenna Television Service Companies (CATV), Wireless Access Companies or Security Camera Companies for unmetered Power Supply Units. Where the Company's total investment to serve an individual location exceeds three times the annual revenue to be derived from such location, a contribution to the Company shall be required for the excess.

This rate is not available for resale purposes, new roadway lighting or for Retail Open Access Service.

Nature of Service:

Customer furnishes and installs all fixtures, lamps, ballasts, controls, amplifiers and other equipment, including wiring to point of connection with Company's overhead or underground system, as directed by the Company. Company furnishes and installs, where required for center suspended overhead traffic light signals, messenger cable and supporting wood poles and also makes final connections to its lines. If, in the Company's opinion, the installation of wood poles for traffic lights is not practical, the customer shall furnish, install and maintain suitable supports other than wood poles. The customer shall maintain the equipment, including lamp renewals, and the Company shall supply the energy for the operation of the equipment. Conversion and/or relocation costs of existing facilities shall be paid for by the customer except when initiated by the Company.

The capacity requirements of the lamp(s), associated ballast(s) and control equipment for each luminaire shall be determined by the Company from the specifications furnished by the manufacturers of such equipment, provided that the Company shall have the right to test such capacity requirements from time to time. In the event that said tests shall show capacity requirements different from those indicated by the manufacturers' specifications, the capacity requirements shown by said tests shall control. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Monthly Rate:

Power Supply Charges:

Energy Charge:

Non-Capacity Capacity Total

\$ 0.056376 \$ 0.018011 \$0.074387 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges:

System Access Charge: \$2.00 per customer per month

Distribution Charge: \$0.017001 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Power Plant Securitization Charges shown on Sheet No. D-5.10.

(Continued on Sheet No. D-55.00)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 8-6-18

Michigan Public Service
Commission

April 25, 2018

Filed DBR

Effective for service rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

Availability

Subject to any restrictions, this rate is available to the US Government, any political subdivision or agency of the State of Michigan, and any public or private school district for filament and/or gaseous discharge lamp installations maintained for traffic regulation or guidance, as distinguished from street illumination and police signal systems. Lighting for traffic regulation may use experimental lighting technology including light-emitting diode (LED). This rate is also available to Community Antenna Television Service Companies (CATV), Wireless Access Companies or Security Camera Companies for unmetered Power Supply Units. Where the Company's total investment to serve an individual location exceeds three times the annual revenue to be derived from such location, a contribution to the Company shall be required for the excess.

This rate is not available for resale purposes, new roadway lighting or for Retail Open Access Service.

Nature of Service

Customer furnishes and installs all fixtures, lamps, ballasts, controls, amplifiers and other equipment, including wiring to point of connection with Company's overhead or underground system, as directed by the Company. Company furnishes and installs, where required for center suspended overhead traffic light signals, messenger cable and supporting wood poles and also makes final connections to its lines. If, in the Company's opinion, the installation of wood poles for traffic lights is not practical, the customer shall furnish, install and maintain suitable supports other than wood poles. The customer shall maintain the equipment, including lamp renewals, and the Company shall supply the energy for the operation of the equipment. Conversion and/or relocation costs of existing facilities shall be paid for by the customer except when initiated by the Company.

The capacity requirements of the lamp(s), associated ballast(s) and control equipment for each luminaire shall be determined by the Company from the specifications furnished by the manufacturers of such equipment, provided that the Company shall have the right to test such capacity requirements from time to time. In the event that said tests shall show capacity requirements different from those indicated by the manufacturers' specifications, the capacity requirements shown by said tests shall control. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Monthly Rate

Power Supply Charges

Energy Charge: \$0.073436 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges

System Access Charge: \$2.00 per customer per month

Distribution Charge: \$0.014975 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the *Power Plant* Securitization Charges shown on Sheet No. D-5.10.

(Continued on Sheet No. D-55.00)

Issued October 16, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

> REMOVED BY DBR DATE 04-25-18



Effective for bills rendered on and after the Company's November 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16759 and dated February 23, 2016 in Case No. U-12505

Availability

Subject to any restrictions, this rate is available to the US Government, any political subdivision or agency of the State of Michigan, and any public or private school district for filament and/or gaseous discharge lamp installations maintained for traffic regulation or guidance, as distinguished from street illumination and police signal systems. Lighting for traffic regulation may use experimental lighting technology including light-emitting diode (LED). This rate is also available to Community Antenna Television Service Companies (CATV), Wireless Access Companies or Security Camera Companies for unmetered Power Supply Units. Where the Company's total investment to serve an individual location exceeds three times the annual revenue to be derived from such location, a contribution to the Company shall be required for the excess.

This rate is not available for resale purposes, new roadway lighting or for Retail Open Access Service.

Nature of Service

Customer furnishes and installs all fixtures, lamps, ballasts, controls, amplifiers and other equipment, including wiring to point of connection with Company's overhead or underground system, as directed by the Company. Company furnishes and installs, where required for center suspended overhead traffic light signals, messenger cable and supporting wood poles and also makes final connections to its lines. If, in the Company's opinion, the installation of wood poles for traffic lights is not practical, the customer shall furnish, install and maintain suitable supports other than wood poles. The customer shall maintain the equipment, including lamp renewals, and the Company shall supply the energy for the operation of the equipment. Conversion and/or relocation costs of existing facilities shall be paid for by the customer except when initiated by the Company.

The capacity requirements of the lamp(s), associated ballast(s) and control equipment for each luminaire shall be determined by the Company from the specifications furnished by the manufacturers of such equipment, provided that the Company shall have the right to test such capacity requirements from time to time. In the event that said tests shall show capacity requirements different from those indicated by the manufacturers' specifications, the capacity requirements shown by said tests shall control. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Monthly Rate

Power Supply Charges

Energy Charge:

\$0.073436

per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges

System Access Charge:

\$2.00

per customer per month

Distribution Charge:

\$0.014975

per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

(Continued on Sheet No. D-55.00)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-12505
BY U-16759, U-15152
ORDER U-16759, U-15152

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March	14,	2017
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Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

Availability:

Subject to any restrictions, this rate is available to the US Government, any political subdivision or agency of the State of Michigan, and any public or private school district for filament and/or gaseous discharge lamp installations maintained for traffic regulation or guidance, as distinguished from street illumination and police signal systems. Lighting for traffic regulation may use experimental lighting technology including light-emitting diode (LED). This rate is also available to Community Antenna Television Service Companies (CATV), Wireless Access Companies or Security Camera Companies for unmetered Power Supply Units. Where the Company's total investment to serve an individual location exceeds three times the annual revenue to be derived from such location, a contribution to the Company shall be required for the excess.

This rate is not available for resale purposes, new roadway lighting or for Retail Open Access Service.

Nature of Service:

Customer furnishes and installs all fixtures, lamps, ballasts, controls, amplifiers and other equipment, including wiring to point of connection with Company's overhead or underground system, as directed by the Company. Company furnishes and installs, where required for center suspended overhead traffic light signals, messenger cable and supporting wood poles and also makes final connections to its lines. If, in the Company's opinion, the installation of wood poles for traffic lights is not practical, the customer shall furnish, install and maintain suitable supports other than wood poles. The customer shall maintain the equipment, including lamp renewals, and the Company shall supply the energy for the operation of the equipment. Conversion and/or relocation costs of existing facilities shall be paid for by the customer except when initiated by the Company.

The capacity requirements of the lamp(s), associated ballast(s) and control equipment for each luminaire shall be determined by the Company from the specifications furnished by the manufacturers of such equipment, provided that the Company shall have the right to test such capacity requirements from time to time. In the event that said tests shall show capacity requirements different from those indicated by the manufacturers' specifications, the capacity requirements shown by said tests shall control. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Monthly Rate:

Power Supply Charges:

Energy Charge: \$0.071660 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges:

System Access Charge: \$2.00 per customer per month
Distribution Charge: \$0.014351 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

(Continued on Sheet No. D-55.00)

Issued March 15, 2016 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

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CORRER U-17990, U-15152

REMOVED BY

03-14-17



Effective for service rendered on and after April 15, 2016

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

Availability:

Subject to any restrictions, this rate is available to the US Government, any political subdivision or agency of the State of Michigan, and any public or private school district for filament and/or gaseous discharge lamp installations maintained for traffic regulation or guidance, as distinguished from street illumination and police signal systems. Lighting for traffic regulation may use experimental lighting technology including light-emitting diode (LED). This rate is also available to Community Antenna Television Service Companies (CATV), Wireless Access Companies or Security Camera Companies for unmetered Power Supply Units. Where the Company's total investment to serve an individual location exceeds three times the annual revenue to be derived from such location, a contribution to the Company shall be required for the excess.

This rate is not available for resale purposes, new roadway lighting or for Retail Open Access Service.

Nature of Service:

Customer furnishes and installs all fixtures, lamps, ballasts, controls, amplifiers and other equipment, including wiring to point of connection with Company's overhead or underground system, as directed by the Company. Company furnishes and installs, where required for center suspended overhead traffic light signals, messenger cable and supporting wood poles and also makes final connections to its lines. If, in the Company's opinion, the installation of wood poles for traffic lights is not practical, the customer shall furnish, install and maintain suitable supports other than wood poles. The customer shall maintain the equipment, including lamp renewals, and the Company shall supply the energy for the operation of the equipment. Conversion and/or relocation costs of existing facilities shall be paid for by the customer except when initiated by the Company.

The capacity requirements of the lamp(s), associated ballast(s) and control equipment for each luminaire shall be determined by the Company from the specifications furnished by the manufacturers of such equipment, provided that the Company shall have the right to test such capacity requirements from time to time. In the event that said tests shall show capacity requirements different from those indicated by the manufacturers' specifications, the capacity requirements shown by said tests shall control. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Monthly Rate:

Power Supply Charges:

Energy Charge: \$0.072467 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges:

System Access Charge: \$2.00 per customer per month

Distribution Charge: \$0.014351 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet Nos. D-5.00 and D-5.10.

(Continued on Sheet No. D-55.00)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

Availability:

Subject to any restrictions, this rate is available to the US Government, any political subdivision or agency of the State of Michigan, and any public or private school district for filament and/or gaseous discharge lamp installations maintained for traffic regulation or guidance, as distinguished from street illumination and police signal systems. Lighting for traffic regulation may use experimental lighting technology including light-emitting diode (LED). This rate is also available to Community Antenna Television Service Companies (CATV), Wireless Access Companies or Security Camera Companies for unmetered Power Supply Units. Where the Company's total investment to serve an individual location exceeds three times the annual revenue to be derived from such location, a contribution to the Company shall be required for the excess.

This rate is not available for resale purposes, new roadway lighting or for Retail Open Access Service.

Nature of Service:

Customer furnishes and installs all fixtures, lamps, ballasts, controls, amplifiers and other equipment, including wiring to point of connection with Company's overhead or underground system, as directed by the Company. Company furnishes and installs, where required for center suspended overhead traffic light signals, messenger cable and supporting wood poles and also makes final connections to its lines. If, in the Company's opinion, the installation of wood poles for traffic lights is not practical, the customer shall furnish, install and maintain suitable supports other than wood poles. The customer shall maintain the equipment, including lamp renewals, and the Company shall supply the energy for the operation of the equipment. Conversion and/or relocation costs of existing facilities shall be paid for by the customer except when initiated by the Company.

The capacity requirements of the lamp(s), associated ballast(s) and control equipment for each luminaire shall be determined by the Company from the specifications furnished by the manufacturers of such equipment, provided that the Company shall have the right to test such capacity requirements from time to time. In the event that said tests shall show capacity requirements different from those indicated by the manufacturers' specifications, the capacity requirements shown by said tests shall control. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Monthly Rate:

Power Supply Charges:

Energy Charge: \$0.075677 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges:

System Access Charge: \$2.00 per customer per month

Distribution Charge: \$0.012752 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.10 and the Securitization Charges shown on Sheet *Nos.* D-5.00 *and D-5.10*.

(Continued on Sheet No. D-55.00)

Issued July 22, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED

REMOVED BY

Y RDER ______, U-15152

12-02-15



Effective for service rendered on and after the Company's August 2014 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 6, 2013 in Case No. U-17473

Availability:

Subject to any restrictions, this rate is available to the US Government, any political subdivision or agency of the State of Michigan, and any public or private school district for filament and/or gaseous discharge lamp installations maintained for traffic regulation or guidance, as distinguished from street illumination and police signal systems. Lighting for traffic regulation may use experimental lighting technology including light-emitting diode (LED). This rate is also available to Community Antenna Television Service Companies (CATV), Wireless Access Companies or Security Camera Companies for unmetered Power Supply Units. Where the Company's total investment to serve an individual location exceeds three times the annual revenue to be derived from such location, a contribution to the Company shall be required for the excess.

This rate is not available for resale purposes, new roadway lighting or for Retail Open Access Service.

Nature of Service:

Customer furnishes and installs all fixtures, lamps, ballasts, controls, amplifiers and other equipment, including wiring to point of connection with Company's overhead or underground system, as directed by the Company. Company furnishes and installs, where required for center suspended overhead traffic light signals, messenger cable and supporting wood poles and also makes final connections to its lines. If, in the Company's opinion, the installation of wood poles for traffic lights is not practical, the customer shall furnish, install and maintain suitable supports other than wood poles. The customer shall maintain the equipment, including lamp renewals, and the Company shall supply the energy for the operation of the equipment. Conversion and/or relocation costs of existing facilities shall be paid for by the customer except when initiated by the Company.

The capacity requirements of the lamp(s), associated ballast(s) and control equipment for each luminaire shall be determined by the Company from the specifications furnished by the manufacturers of such equipment, provided that the Company shall have the right to test such capacity requirements from time to time. In the event that said tests shall show capacity requirements different from those indicated by the manufacturers' specifications, the capacity requirements shown by said tests shall control. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Monthly Rate:

Power Supply Charges:

Energy Charge: \$0.075677 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges:

System Access Charge: \$2.00 per customer per month

Distribution Charge: \$0.012752 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-55.00)

Issued May 30, 2013 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

07-23-14



Effective for service rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

Availability:

Subject to any restrictions, this rate is available to the US Government, any political subdivision or agency of the State of Michigan, and any public or private school district for filament and/or gaseous discharge lamp installations maintained for traffic regulation or guidance, as distinguished from street illumination and police signal systems. Lighting for traffic regulation may use experimental lighting technology including light-emitting diode (LED). This rate is also available to Community Antenna Television Service Companies (CATV), Wireless Access Companies or Security Camera Companies for unmetered Power Supply Units. Where the Company's total investment to serve an individual location exceeds three times the annual revenue to be derived from such location, a contribution to the Company shall be required for the excess.

This rate is not available for resale purposes, new roadway lighting or for Retail Open Access Service.

Nature of Service:

Customer furnishes and installs all fixtures, lamps, ballasts, controls, amplifiers and other equipment, including wiring to point of connection with Company's overhead or underground system, as directed by the Company. Company furnishes and installs, where required for center suspended overhead traffic light signals, messenger cable and supporting wood poles and also makes final connections to its lines. If, in the Company's opinion, the installation of wood poles for traffic lights is not practical, the customer shall furnish, install and maintain suitable supports other than wood poles. The customer shall maintain the equipment, including lamp renewals, and the Company shall supply the energy for the operation of the equipment. Conversion and/or relocation costs of existing facilities shall be paid for by the customer except when initiated by the Company.

The capacity requirements of the lamp(s), associated ballast(s) and control equipment for each luminaire shall be determined by the Company from the specifications furnished by the manufacturers of such equipment, provided that the Company shall have the right to test such capacity requirements from time to time. In the event that said tests shall show capacity requirements different from those indicated by the manufacturers' specifications, the capacity requirements shown by said tests shall control. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Monthly Rate:

Power Supply Charges:

Energy Charge: \$0.071032 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges:

System Access Charge: \$2.00 per customer per month
Distribution Charge: \$0.011707 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-55.00)

Issued July 10, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after July 10, 2012

Issued under authority of the Michigan Public Service Commission dated June 26, 2012 in Case No. U-17043

Availability:

Subject to any restrictions, this rate is available to the US Government, any political subdivision or agency of the State of Michigan, and any public or private school district for filament and/or gaseous discharge lamp installations maintained for traffic regulation or guidance, as distinguished from street illumination and police signal systems. Lighting for traffic regulation may use experimental lighting technology including light-emitting diode (LED). This rate is also available to Community Antenna Television Service Companies (CATV), Wireless Access Companies or Security Camera Companies for unmetered Power Supply Units. Where the Company's total investment to serve an individual location exceeds three times the annual revenue to be derived from such location, a contribution to the Company shall be required for the excess.

This rate is not available for resale purposes, new roadway lighting or for Retail Open Access Service.

Nature of Service:

Customer furnishes and installs all fixtures, lamps, ballasts, controls, amplifiers and other equipment, including wiring to point of connection with Company's overhead or underground system, as directed by the Company. Company furnishes and installs, where required for center suspended overhead traffic light signals, messenger cable and supporting wood poles and also makes final connections to its lines. If, in the Company's opinion, the installation of wood poles for traffic lights is not practical, the customer shall furnish, install and maintain suitable supports other than wood poles. The customer shall maintain the equipment, including lamp renewals, and the Company shall supply the energy for the operation of the equipment. Conversion and/or relocation costs of existing facilities shall be paid for by the customer except when initiated by the Company.

The capacity requirements of the lamp(s), associated ballast(s) and control equipment for each luminaire shall be determined by the Company from the specifications furnished by the manufacturers of such equipment, provided that the Company shall have the right to test such capacity requirements from time to time. In the event that said tests shall show capacity requirements different from those indicated by the manufacturers' specifications, the capacity requirements shown by said tests shall control. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Monthly Rate:

Power Supply Charges:

Energy Charge: \$0.071032 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges:

System Access Charge: \$2.00 per customer per month Distribution Charge: \$0.012448 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-55.00)

Issued June 19, 2012 by J. G. Russell.

President and Chief Executive Officer, Jackson, Michigan

> BY ORDER_U-17043,U-15152 RL REMOVED BY 07-11-12

CANCELLED



Effective for service rendered on and after June 8, 2012

Issued under authority of the Michigan Public Service Commission dated June 7, 2012 in Case No. U-16794

Availability:

Subject to any restrictions, this rate is available to the US Government, any political subdivision or agency of the State of Michigan, and any public or private school district for filament and/or gaseous discharge lamp installations maintained for traffic regulation or guidance, as distinguished from street illumination and police signal systems. Lighting for traffic regulation may use experimental lighting technology including light -emitting diode (LED). This rate is also available to Community Antenna Television Service Companies (CATV), Wireless Access Companies or Security Camera Companies for unmetered Power Supply Units. Where the Company's total investment to serve an individual location exceeds three times the annual revenue to be derived from such location, a contribution to the Company shall be required for the excess.

This rate is not available for resale purposes, new roadwaylighting or for Retail Open Access Service.

Nature of Service:

Customer furnishes and installs all fixtures, lamps, ballasts, controls, amplifiers and other equipment, including wiring to point of connection with Company's overhead or underground system, as directed by the Company. Company furnishes and installs, where required for center suspended overhead traffic light signals, messenger cable and supporting wood poles and also makes final connections to its lines. If, in the Company's opinion, the installation of wood poles for traffic lights is not practical, the customer shall furnish, install and maintain suitable supports other than wood poles. The customer shall maintain the equipment, including lamp renewals, and the Company shall supply the energy for the operation of the equipment. Conversion and/or relocation costs of existing facilities shall be paid for by the customer except when initiated by the Company.

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Monthly Rate:

J. G. Russell,

Power Supply Charges:

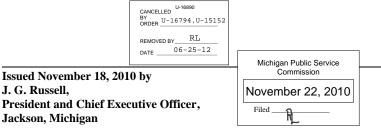
Energy Charge: \$0.069980 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges:

System Access Charge: \$2.00 per customer per month \$0.012907 Distribution Charge: per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.



(Continued on Sheet No. D-55.00)

Effective for service rendered on and after November 5, 2010

Issued under authority of the **Michigan Public Service Commission** dated November 4, 2010 in Case No. U-16191

Availability:

Subject to any restrictions, this rate is available to the US Government, any political subdivision or agency of the State of Michigan, and any public or private school district for filament and/or gaseous discharge lamp installations maintained for traffic regulation or guidance, as distinguished from street illumination and police signal systems. Lighting for traffic regulation may use experimental lighting technology including light-emitting diode (LED). This rate is also available to Community Antenna Television Service Companies (CATV), Wireless Access Companies or Security Camera Companies for unmetered Power Supply Units. Where the Company's total investment to serve an individual location exceeds three times the annual revenue to be derived from such location, a contribution to the Company shall be required for the excess.

This rate is not available for resale purposes, new roadway lighting or for Retail Open Access Service.

Nature of Service:

Customer furnishes and installs all fixtures, lamps, ballasts, controls, amplifiers and other equipment, including wiring to point of connection with Company's overhead or underground system, as directed by the Company. Company furnishes and installs, where required for center suspended overhead traffic light signals, messenger cable and supporting wood poles and also makes final connections to its lines. If, in the Company's opinion, the installation of wood poles for traffic lights is not practical, the customer shall furnish, install and maintain suitable supports other than wood poles. The customer shall maintain the equipment, including lamp renewals, and the Company shall supply the energy for the operation of the equipment. Conversion and/or relocation costs of existing facilities shall be paid for by the customer except when initiated by the Company.

The capacity requirements of the lamp(s), associated ballast(s) and control equipment for each luminaire shall be determined by the Company from the specifications furnished by the manufacturers of such equipment, provided that the Company shall have the right to test such capacity requirements from time to time. In the event that said tests shall show capacity requirements different from those indicated by the manufacturers' specifications, the capacity requirements shown by said tests shall control. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Monthly Rate:

Power Supply Charges:

Energy Charge: \$0.065431 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges:

System Access Charge: \$2.00 per customer per month

Distribution Charge: \$0.007995 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-55.00)

Issued May 24, 2010 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

REMOVED BY____RL

DATE ____11-22-10



Effective for service rendered on and after April 28, 2010

Issued under authority of the Michigan Public Service Commission dated April 27, 2010 in Case No. U-16203

Availability:

Subject to any restrictions, this rate is available to the US Government, any political subdivision or agency of the State of Michigan, and any public or private school district for filament and/or gaseous discharge lamp installations maintained for traffic regulation or guidance, as distinguished from street illumination and police signal systems. This rate is also available to Community Antenna Television Service Companies (CATV), Wireless Access Companies or Security Camera Companies for unmetered Power Supply Units. Where the Company's total investment to serve an individual location exceeds three times the annual revenue to be derived from such location, a contribution to the Company shall be required for the excess.

This rate is not available for resale purposes, new lighting or for Retail Open Access Service.

Nature of Service:

Customer furnishes and installs all fixtures, lamps, ballasts, controls, amplifiers and other equipment, including wiring to point of connection with Company's overhead or underground system, as directed by the Company. Company furnishes and installs, where required for center suspended overhead traffic light signals, messenger cable and supporting wood poles and also makes final connections to its lines. If, in the Company's opinion, the installation of wood poles for traffic lights is not practical, the customer shall furnish, install and maintain suitable supports other than wood poles. The customer shall maintain the equipment, including lamp renewals, and the Company shall supply the energy for the operation of the equipment. Conversion and/or relocation costs of existing facilities shall be paid for by the customer except when initiated by the Company.

The capacity requirements of the lamp(s), associated ballast(s) and control equipment for each luminaire shall be determined by the Company from the specifications furnished by the manufacturers of such equipment, provided that the Company shall have the right to test such capacity requirements from time to time. In the event that said tests shall show capacity requirements different from those indicated by the manufacturers' specifications, the capacity requirements shown by said tests shall control. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Monthly Rate:

Power Supply Charges:

Energy Charge: \$0.065431 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges:

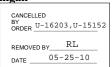
System Access Charge: \$2.00 per customer per month

Distribution Charge: \$0.007995 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-55.00)

Issued March 24, 2010 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan





Effective for service rendered on and after March 19, 2010

Issued under authority of the Michigan Public Service Commission dated January 25, 2010 and March 18, 2010 in Case No. U-15645

Availability:

Subject to any restrictions, this rate is available to the US Government, any political subdivision or agency of the State of Michigan, and any public or private school district for filament and/or gaseous discharge lamp installations maintained for traffic regulation or guidance, as distinguished from street illumination and police signal systems. This rate is also available to Community Antenna Television Service Companies (CATV), Wireless Access Companies or Security Camera Companies for unmetered Power Supply Units. Where the Company's total investment to serve an individual location exceeds three times the annual revenue to be derived from such location, a contribution to the Company shall be required for the excess.

This rate is not available for resale purposes, new lighting or for Retail Open Access Service.

Nature of Service:

Customer furnishes and installs all fixtures, lamps, ballasts, controls, amplifiers and other equipment, including wiring to point of connection with Company's overhead or underground system, as directed by the Company. Company furnishes and installs, where required for center suspended overhead traffic light signals, messenger cable and supporting wood poles and also makes final connections to its lines. If, in the Company's opinion, the installation of wood poles for traffic lights is not practical, the customer shall furnish, install and maintain suitable supports other than wood poles. The customer shall maintain the equipment, including lamp renewals, and the Company shall supply the energy for the operation of the equipment. Conversion and/or relocation costs of existing facilities shall be paid for by the customer except when initiated by the Company.

The capacity requirements of the lamp(s), associated ballast(s) and control equipment for each luminaire shall be determined by the Company from the specifications furnished by the manufacturers of such equipment, provided that the Company shall have the right to test such capacity requirements from time to time. In the event that said tests shall show capacity requirements different from those indicated by the manufacturers' specifications, the capacity requirements shown by said tests shall control. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Monthly Rate:

Power Supply Charges:

Energy Charge: \$0.065557 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges:

System Access Charge: \$2.00 per customer per month
Distribution Charge: \$0.007931 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-55.00)

Issued November 17, 2009 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
ORDFR U-15645, U-15152

RT.

03-24-10

REMOVED BY___



Effective for service rendered on and after November 13, 2009

Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

Availability:

Subject to any restrictions, this rate is available to the US Government, any political subdivision or agency of the State of Michigan, and any public or private school district for filament and/or gaseous discharge lamp installations maintained for traffic regulation or guidance, as distinguished from street illumination and police signal systems. This rate is also available to Community Antenna Television Service Companies (CATV), Wireless Access Companies or Security Camera Companies for unmetered Power Supply Units. Where the Company's total investment to serve an individual location exceeds three times the annual revenue to be derived from such location, a contribution to the Company shall be required for the excess.

This rate is not available for resale purposes or for Retail Open Access Service.

Nature of Service:

Customer furnishes and installs all fixtures, lamps, ballasts, controls, amplifiers and other equipment, including wiring to point of connection with Company's overhead or underground system, as directed by the Company. Company furnishes and installs, where required for center suspended overhead traffic light signals, messenger cable and supporting wood poles and also makes final connections to its lines. If, in the Company's opinion, the installation of wood poles for traffic lights is not practical, the customer shall furnish, install and maintain suitable supports other than wood poles. The customer shall maintain the equipment, including lamp renewals, and the Company shall supply the energy for the operation of the equipment. Conversion and/or relocation costs of existing facilities shall be paid for by the customer except when initiated by the Company.

The capacity requirements of the lamp(s), associated ballast(s) and control equipment for each luminaire shall be determined by the Company from the specifications furnished by the manufacturers of such equipment, provided that the Company shall have the right to test such capacity requirements from time to time. In the event that said tests shall show capacity requirements different from those indicated by the manufacturers' specifications, the capacity requirements shown by said tests shall control. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Monthly Rate:

Power Supply Charges:

Energy Charge: \$0.028365 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges:

System Access Charge: \$2.00 per customer per month
Distribution Charge: \$0.013812 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.



GENERAL SERVICE ELECTRIC HEATING SECONDARY RATE GH (Continued From Sheet No. D-54.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

(Continued on Sheet No. D-55.00)

Issued June 25, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY RL

DATE

11-07-08

Michigan Public Service Commission
June 29, 2008
Filed RL

Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE ELECTRIC HEATING SECONDARY RATE GH (Continued From Sheet No. D-54.10)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4 (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access 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.

Term and Form of Contract:

Service under this rate shall not require a written contract except for: (i) service under the Renewable Resources Program, (ii) service under the Educational Institution Service Provision, (iii) service under the Net Metering Program, or (iv) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY RL
DATE 11-07-08

Michigan Public Service
Commission

June 29, 2008

Filed

Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE ELECTRIC HEATING SECONDARY RATE GH (Continued From Sheet No. D-54.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program. Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The customer charge included in the rate.

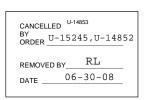
Due Date and Late Payment Charge:

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.

Term and Form of Contract:

Service under this rate shall not require a written contract.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

(Continued From Sheet No. D-55.00)

Monthly Rate (Contd)

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C 10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on Sheet D-2.10, the LIEAF Surcharge on Sheet D-3.00 and the System Access 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.

Special Terms and Conditions:

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, monthly charges or other special considerations when the customer requests service, equipment or facilities not normally provided under this rate.

Term and Form of Contract:

Traffic Lighting, Wireless Access and Security Camera service under this rate may require a written contract for a term of reasonable duration.

All service under this rate to Community Antenna Television Service Companies shall require a written contract with a minimum term of one year.

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

GENERAL SERVICE UNMETERED RATE GU (Continued From Sheet No. D-55.00)

Monthly Rate: (Contd)

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EE Surcharge shown on sheet D-2.10 and the System Access 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.

Special Terms and Conditions:

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, monthly charges or other special considerations when the customer requests service, equipment or facilities not normally provided under this rate.

Term and Form of Contract:

Traffic Lighting, Wireless Access and Security Camera service under this rate may require a written contract for a term of reasonable duration.

All service under this rate to Community Antenna Television Service Companies shall require a written contract with a minimum term of one year.

Issued May 15, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-17735, U-15152
REMOVED BY RL
DATE 12-02-15



Effective for service rendered on and after the Company's June 2012 Billing Month

Issued under authority of the Michigan Public Service Commission dated April 17, 2012 in Case No. U-16670

(Continued From Sheet No. D-55.00)

Monthly Rate: (Contd)

Green Generation Program:

Customer contracts for participation in the *Green Generation Program* shall be available to any eligible customer as described in Rule C10.2, *Green Generation Program*.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EO Surcharge shown on sheet D-2.10 and the System Access 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.

Special Terms and Conditions:

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, monthly charges or other special considerations when the customer requests service, equipment or facilities not normally provided under this rate.

Term and Form of Contract:

Traffic Lighting, Wireless Access and Security Camera service under this rate **may** require a written contract for a term of reasonable duration.

All service under this rate to Community Antenna Television Service Companies **shall** require a written contract with a minimum term of one year.

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

(Continued From Sheet No. D-55.00)

Monthly Rate: (Contd)

Voluntary Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule *C10.2*, *Voluntary* Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

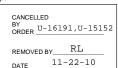
Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule *C10.2*, *Voluntary* Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10.2, Voluntary Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-57.00)

Issued June 2, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after June 1, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15805

(Continued From Sheet No. D-55.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Issued October 31, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan





(Continued on Sheet No. D-57.00)

Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245 (-----

GENERAL SERVICE WATER HEATING SECONDARY RATE H

Availability:

Subject to any restrictions, this rate is available to any general use customer desiring service for electric water heater(s) served through a separate meter to which no other device shall be connected. Such water heaters shall comply with the Company's standards for commercial and industrial electric water heaters. This rate is available for electric water heating systems used in conjunction with solar water heating systems and wind energy systems.

This rate is not applicable to the use of electricity for space heating service or as an occasional or seasonal substitute for another method of heating water. This rate is not available for heating water for industrial processing or for resale purposes.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.062088 per kWh for all kWh during the billing months of June-September

\$0.049888 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$15.00 per customer per month

Distribution Charge: \$0.034269 per kWh for all kWh for a Full Service customer

\$0.025052 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.010000) per kWh for all kWh for a Full Service customer \$(0.005000) per kWh for all kWh for a Retail Open Access customer

(Continued on Sheet No. D-57.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY RL
DATE 11-07-08

Michigan Public Service Commission
June 29, 2008
Filed RL

Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE WATER HEATING SECONDARY RATE H

Availability:

Subject to any restrictions, this rate is available to any general use customer desiring service for electric water heater(s) served through a separate meter to which no other device shall be connected. Such water heaters shall comply with the Company's standards for commercial and industrial electric water heaters. This rate is available for electric water heating systems used in conjunction with solar water heating systems and wind energy systems.

This rate is not applicable to the use of electricity for space heating service or as an occasional or seasonal substitute for another method of heating water. This rate is not available for heating water for industrial processing or for resale purposes.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.054498 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge: \$8.00 per customer per month for a customer with an energy-only recording meter or an

energy and maximum demand recording meter

\$50.17 per customer per month for a customer with a time-of-use meter

Distribution Charge: \$0.015622 per kWh for all kWh for a Full Service customer

\$0.020836 per kWh for all kWh for a ROA customer

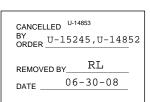
This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-57.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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

(Continued From Sheet No. D-55.00)

Monthly Rate: (Contd)

Voluntary Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule *C10.2*, Section D, *Voluntary* Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule *C10.2*, *Voluntary* Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10.2, Voluntary Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The applicable REP Surcharge and EO Surcharge shown on sheet D-2.10 and the System Access 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.

Special Terms and Conditions:

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, monthly charges or other special considerations when the customer requests service, equipment or facilities not normally provided under this rate.

Term and Form of Contract:

Traffic Lighting, Wireless Access and Security Camera service under this rate **may** require a written contract for a term of reasonable duration.

All service under this rate to Community Antenna Television Service Companies **shall** require a written contract with a minimum term of one year.

Issued June 2, 2009 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-16191, U-15152

RL

11-22-10



Effective for bills rendered on and after June 1, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15805

(Continued From Sheet No. D-55.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access 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.

Special Terms and Conditions:

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, monthly charges or other special considerations when the customer requests service, equipment or facilities not normally provided under this rate.

Term and Form of Contract:

Traffic Lighting, Wireless Access and Security Camera service under this rate **may** require a written contract for a term of reasonable duration.

All service under this rate to Community Antenna Television Service Companies **shall** require a written contract with a minimum term of one year.

Michigan Public Service Issued October 31, 2008 by Effective for service rendered on J. G. Russell, Commission and after December 1, 2008 President and Chief Operating Officer, November 7, 2008 Jackson, Michigan Issued under authority of the Michigan Public Service Commission CANCELLED BY ORDER <u>U-15805</u>, U-15152 dated June 19, 2008 Filed in Case No. U-15245 RL REMOVED BY 06-04-09

GENERAL SERVICE WATER HEATING SECONDARY RATE H (Continued From Sheet No. D-56.00)

Monthly Rate: (Contd)

Educational Institution Service Provision (GEI): (Contd)

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Upon the effective date of the final Commission Order in Case No. U-15245, the Company shall begin accumulating customer educational institution credits. The Company will be unable to apply the cumulative educational institution credits to the customer's bill until final implementation of a new billing system. Educational institution credits will be accumulated for qualifying customers in the meantime commencing with the billing month that the written contract becomes effective. The cumulative educational institution credits, including interest accrued on the credits per Billing Practices Applicable to Non-Residential Electric and Gas Customers Rule R 460.1607(5), shall be applied to the customer's first bill subsequent to full implementation of the Company's new billing system, allowing such credits to be applied to customers' bills.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

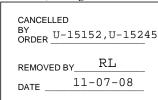
The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

(Continued on Sheet No. D-57.10)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

GENERAL SERVICE WATER HEATING SECONDARY RATE H

(Continued From Sheet No. D-56.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-58.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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 WATER HEATING SECONDARY RATE H (Continued From Sheet No. D-57.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-58.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER <u>U-15152</u>, <u>U-15245</u>

REMOVED BY <u>RL</u>
DATE <u>11-07-08</u>



Effective for service rendered on and after June 20, 2008

GENERAL SERVICE WATER HEATING SECONDARY RATE H (Continued From Sheet No. D-57.10)

Monthly Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access 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

Term and Form of Contract:

Service under this rate shall not require a written contract except for: (i) service under the Renewable Resources Program, (ii) service under the Educational Institution Service Provision, (iii) service under the Net Metering Program, or (iv) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

GENERAL SERVICE WATER HEATING SECONDARY RATE H

(Continued From Sheet No. D-57.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The customer charge included in the rate.

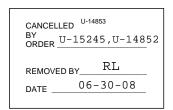
Due Date and Late Payment Charge:

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.

Term and Form of Contract:

Service under this rate shall not require a written contract.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

Availability:

Subject to any restrictions, this rate is available to any customer desiring interruptible electric service where the *On-Peak Billing Demand* is 5,000 kW or more. The Company may reduce the minimum purchase level to 1,000 kW. The individual maximum capacity of a customer *account* served under this schedule shall be limited to 50,000 kW. The aggregate maximum capacity of all customers served under this schedule shall be limited to 250,000 kW.

This rate is not available for streetlighting service or for resale purposes.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, three-phase Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Interval Demand Data meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data/billing determinants necessary for billing purposes.

The customer may choose to have the interruptible load separately metered. The customer shall bear any expense incurred by the Company in providing a separate service for the interruptible portion of an existing customer load. The customer must provide space suitable for the separate metering.

If the customer chooses not to have the interruptible load separately metered, the customer shall designate an interruptible service contract capacity in Kilowatts (kW) and firm service contract capacity in Kilowatts (kW). During an interruption notice the customer will reduce the total load level to the firm service contract capacity level or have the total plant subject to interruption.

The Company reserves the right to interrupt the customer's total separately metered load on this rate, or total plant load if not separately metered, a right the customer must acknowledge in writing when contracting for service under this rate.

In order to implement Company initiated interruptions, the Company shall install and maintain at the customer's expense, any equipment necessary to permit the Company to control interruptions.

Conditions of Interruption:

The period of interruption shall be limited to no more than 600 hours per calendar year, nor more than 10 hours per day. The Company shall endeavor to provide notice in advance of probable interruption, and if possible, a second notice of positive interruption; however, this service shall be interrupted immediately upon notice should the Company deem such action necessary. The customer shall be informed, when possible, of the estimated duration of the interruption at the time of interruption. The customer shall be interrupted only when the Company finds it necessary to maintain system integrity or when existence of the interruptible load shall lead to emergency purchases by the utility.

The Company shall not be liable for any loss or damage caused by or resulting from any interruption of service under this

Interruptions beyond the Company's control, described in Rules C1.1, Character of Service, and C3, Emergency Electrical Procedures, of the Company's Electric Rate Book, shall not be considered as interruptions for purposes of this rate.

Should the Company be ordered by Governmental authority during a national emergency to supply firm instead of interruptible service, billing shall be made on an applicable firm power schedule.

(Continued on Sheet No. D-60.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Availability:

Subject to any restrictions, this rate is available to any customer desiring interruptible electric service where the billing demand is 5,000 kW or more. The Company may reduce the minimum purchase level to 1,000 kW. The individual maximum capacity of a customer served under this schedule shall be limited to 100,000 kW. The aggregate maximum capacity of all customers served under this schedule shall be limited to 200,000 kW.

This rate is not available for streetlighting service or for resale purposes.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, three-phase Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted, for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added, for billing purposes, to the demand and energy measurements thus made.

The customer may choose to have the interruptible load separately metered. The customer shall bear any expense incurred by the Company in providing a separate service for the interruptible portion of an existing customer load. The customer must provide space suitable for the separate metering.

If the customer chooses not to have the interruptible load separately metered, the customer shall designate an interruptible service contract capacity in Kilowatts (kW) and firm service contract capacity in Kilowatts (kW). During an interruption notice the customer will reduce the total load level to the firm service contract capacity level or have the total plant subject to interruption.

The Company reserves the right to interrupt the customer's total separately metered load on this rate, or total plant load if not separately metered, a right the customer must acknowledge in writing when contracting for service under this rate.

In order to implement Company initiated interruptions, the Company shall install and maintain at the customer's expense, any equipment necessary to permit the Company to control interruptions.

Conditions of Interruption:

The period of interruption shall be limited to no more than 600 hours per calendar year, nor more than 10 hours per day. The Company shall endeavor to provide notice in advance of probable interruption, and if possible, a second notice of positive interruption; however, this service shall be interrupted immediately upon notice should the Company deem such action necessary. The customer shall be informed, when possible, of the estimated duration of the interruption at the time of interruption. The customer shall be interrupted only when the Company finds it necessary to maintain system integrity or when existence of the interruptible load shall lead to emergency purchases by the utility.

The Company shall not be liable for any loss or damage caused by or resulting from any interruption of service under this rate .

Interruptions beyond the Company's control, described in Rules C1.1, Character of Service, and C3, Emergency Electrical Procedures, of the Company's Electric Rate Book, shall not be considered as interruptions for purposes of this rate.

Should the Company be ordered by Governmental authority during a national emergency to supply firm instead of interruptible service, billing shall be made on an applicable firm power schedule.

(Continued on Sheet No. D-60.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

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GENERAL SERVICE INTERRUPTIBLE PRIMARY RATE I

(Continued From Sheet No. D-59.00)

Cost of Customer Non-Interruption:

Emergency-Purchase Interruption:

Customers who do not interrupt within one hour following notice of an emergency purchase interruption order shall be billed at the cost of replacement energy plus \$0.01 per kWh during the time of interruption, but not less than the normal Rate I.

System-Integrity Interruption:

Failure by a customer to comply with a system integrity interruption order of the Company shall be considered as unauthorized use and billed at the rate of \$50.00 per kW for the highest 15-minute kW demand created during the interruption period, in addition to the prescribed monthly rate. Failure by the customer to comply with interruption notices on two occasions will result in the customer's removal from this rate.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Customer Voltage Level 1		
Capacity Charge:	\$9.30	per kW of On-Peak Billing Demand during the billing months of June-September
	\$6.19	per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:	\$0.055220	per kWh for all On-Peak kWh during the billing months of June-September
	\$0.021115	per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.029459	per kWh for all On-Peak kWh during the billing months of October-May
	\$0.019195	per kWh for all Off-Peak kWh during the billing months of October-May
Customer Voltage Level 2		
Capacity Charge:	\$9.47	per kW of On-Peak Billing Demand during the billing months of June-September
	\$6.36	per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:	\$0.055897	per kWh for all On-Peak kWh during the billing months of June-September
	\$0.021632	per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.030136	per kWh for all On-Peak kWh during the billing months of October-May
	\$0.019712	per kWh for all Off-Peak kWh during the billing months of October-May

(Continued on Sheet No. D-61.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Opera

President and Chief Operating Officer Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY RL
DATE 11-07-08

Michigan Public Service Commission				
June 29, 2008				
Filed RL				

Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-59.00)

Cost of Customer Non-Interruption:

Emergency-Purchase Interruption:

Customers who do not interrupt within one hour following notice of an emergency purchase interruption order shall be billed at the cost of replacement energy plus \$0.01 per kWh during the time of interruption, but not less than the normal Rate I.

System-Integrity Interruption:

Failure by a customer to comply with a system integrity interruption order of the Company shall be considered as unauthorized use and billed at the rate of \$50.00 per kW for the highest 15-minute kW demand created during the interruption period, in addition to the prescribed monthly rate. Failure by the customer to comply with interruption notices on two occasions will result in the customer's removal from this rate.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Customer Voltage Level 1, 2, & 3 - Capacity Charge: Negotiated with the Company. In no case shall this charge be

discounted more than 60% from the General Service Primary

Rate D On-Peak Billing Demand Charge.

Customer Voltage Level 1 - Energy Charge: \$0.034002 per kWh for all On-Peak kWh

\$0.028002 per kWh for all Off-Peak kWh

Customer Voltage Level 2 - Energy Charge: \$0.035168 per kWh for all On-Peak kWh

\$0.029168 per kWh for all Off-Peak kWh

Customer Voltage Level 3 - Energy Charge: \$0.035232 per kWh for all On-Peak kWh

\$0.029232 per kWh for all Off-Peak kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-61.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-60.00)

Monthly Rate: (Contd)

Power Supply Charges: These charges are applicable to Full Service customers. (Contd)

Customer Voltage Level 3

Capacity Charge: \$9.70 per kW of On-Peak Billing Demand during the billing months of

June-September

\$6.59 per kW of On-Peak Billing Demand during the billing months of

October-May

Energy Charge: \$0.056850 per kWh for all On-Peak kWh during the billing months of

June-September

\$0.022361 per kWh for all Off-Peak kWh during the billing months of

June-September

\$0.031089 per kWh for all On-Peak kWh during the billing months of

October-May

\$0.020441 per kWh for all Off-Peak kWh during the billing months of

October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$400.00 per customer per month

Customer Voltage Level 1 - Capacity Charge: \$0.77 per kW of Maximum Demand

- Distribution Charge: \$0.003009 per kWh for all kWh for a Full Service customer

\$0.001831 per kWh for all kWh for a ROA customer

Customer Voltage Level 2 - Capacity Charge: \$1.27 per kW of Maximum Demand

- Distribution Charge: \$0.003009 per kWh for all per kWh for all

per kWh for all kWh for a Full Service customer

per kWh for all kWh for a ROA customer

Customer Voltage Level 3 - Capacity Charge: \$1.77 per kW of Maximum Demand

- Distribution Charge: \$0.003009 per kWh for all kWh for a Full Service customer

\$0.001831 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-61.10)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152,U-15245

REMOVED BY RL
DATE 11-07-08

Michigan Public Service	
Commission	

June 29, 2008

Filed RL

Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-60.00)

Monthly Rate: (Contd)

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge: \$100.00 per customer per month

Customer Voltage Level 1 - Capacity Charge: \$0.60 per kW of Maximum Demand

- Distribution Charge: \$0.005643 per kWh for all kWh for a Full Service customer

\$0.001262 per kWh for all kWh for a ROA customer

Customer Voltage Level 2 - Capacity Charge: \$1.20 per kW of Maximum Demand

- Distribution Charge: \$0.005756 per kWh for all kWh for a Full Service customer

\$0.002713 per kWh for all kWh for a ROA customer

Customer Voltage Level 3 - Capacity Charge: \$1.80 per kW of Maximum Demand

- Distribution Charge: \$0.002325 per kWh for all kWh for a Full Service customer

\$0.003143 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-62.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-60.00)

Monthly Rate: (Contd)

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, the capacity charges shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period. The capacity charges shall not be increased when the *On-Peak* Billing Demand is based on a minimum billing demand.

Maximum Demand:

The Maximum Demand shall be the highest 15-minute demand created during the current month or previous 11 months.

On-Peak Billing Demand:

When the interruptible load is separately metered, the On-Peak Billing Demand shall be based on the highest On-Peak Billing Demand created during the billing month, but not less than 5,000 kW.

The On-Peak Billing Demand shall be the Kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule Cl3., Provisions Governing the Application of On-Peak and Off-Peak Rates.

When the interruptible load is not separately metered, the On-Peak Billing Demand shall be the interruptible service contract capacity in Kilowatts (kW).

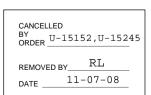
The Company reserves the right to make special determination of the On-Peak Billing Demand, and/or the Minimum Charge, should the equipment which creates momentary high demands be included in the customer's installation.

Substation Ownership Credit:

Where service is supplied at more than 25,000 Volts through customer-owned equipment, a substation ownership credit may be applicable in accordance with Rule C15., Substation Ownership Credit.

(Continued on Sheet No. D-62.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-61.00)

Monthly Rate: (Contd)

Aggregate Peak Demand Service Provision (GAP):

This provision is available to any customer with 7 accounts or more who desire to aggregate their On-Peak Billing Demands for power supply billing purposes. To be eligible, each account must have a minimum average On-Peak Billing Demand of 250 kW and be located within the same billing district. The customer's aggregated accounts shall be billed under the same rate schedule and service provisions. A customer's total participation shall be limited to 40,000 kW of annual aggregate On-Peak Billing Demand. The aggregate maximum capacity of all customers served under this provision shall be limited to 115,000 kW.

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Interval Data Meters are required for service under this provision.

The aggregated accounts shall be summarized for each interval time period registered and a comparison shall be performed to determine the on-peak time at which the summarized value of the aggregated accounts reached a maximum for the billing month. The individual aggregated accounts shall be billed for their corresponding On-Peak Billing Demand occurring at that point in time.

This provision shall not be taken in conjunction with General Service Economic Development Primary Rate E-2

Educational Institution Service Provision (GEI):

When service is supplied to a school, college or university, a credit shall be applied during all billing months. As used in this provision, "school" shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational, training, or occupational school. "College" or "University" shall mean buildings located on the same campus and used to impart instruction, including all adjacent and appurtenant buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

The monthly credit for the Educational Institution Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Educational Institution Credit: \$(0.009000) per kWh for all kWh for a Full Service customer per kWh for all kWh for a ROA customer

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

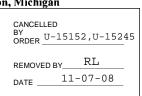
Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Upon the effective date of the final Commission Order in Case No. U-15245, the Company shall begin accumulating customer educational institution credits. The Company will be unable to apply the cumulative educational institution credits to the customer's bill until final implementation of a new billing system. Educational institution credits will be accumulated for qualifying customers in the meantime commencing with the billing month that the written contract becomes effective. The cumulative educational institution credits, including interest accrued on the credits per Billing Practices Applicable to Non-Residential Electric and Gas Customers Rule R 460.1607(5), shall be applied to the customer's first bill subsequent to full implementation of the Company's new billing system, allowing such credits to be applied to customers' bills.

This provision shall not be taken in conjunction with General Service Economic Development Primary Rate E-2.

(Continued on Sheet No. D-63.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-61.00)

Monthly Rate: (Contd)

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, the capacity charges shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed minimum charge or the capacity charges when based upon 60% of the highest billing demand of the preceding billing months of June through September.
- (b) If the average Power Factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period. The capacity charges shall not be increased when the Billing Demand is based on 60% of the highest billing demand of the preceding billing months of June through September or on a minimum billing demand.

Billing Demand:

When the interruptible load is separately metered, the billing demand shall be the Kilowatts (kW) supplied during the 15-minute period of maximum use in the billing month, but not less than 60% of the highest billing demand of the preceding billing months of June through September, nor less than 5,000 kW (or the minimum kW the Company chooses to offer)

When the interruptible load is not separately metered, the billing demand shall be the interruptible service contract capacity in Kilowatts (kW).

Maximum Demand:

The maximum demand shall be the highest 15-minute demand created during the current month or previous 11 months.

Substation Ownership Credit:

Where service is supplied at more than 25,000 Volts through customer-owned equipment, a substation ownership credit may be applicable in accordance with Rule C15., Substation Ownership Credit.

(Continued on Sheet No. D-63.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-62.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

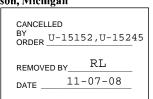
Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-64.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-62.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

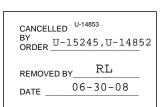
Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

(Continued on Sheet No. D-64.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-63.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The capacity charges and the System Access Charge included in the rate.

Due Date and Late Payment Charge:

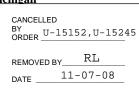
The due date of the customer bill shall be 21 days from the date of mailing. A late payment charge of 2% of the unpaid balance, net of taxes, shall be assessed to any bill which is not paid on or before the due date shown thereon.

Term and Form of Contract:

All service under this rate shall require a written contract with a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required or service provisions deem it necessary.

Issued June 25, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan





Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-63.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The capacity charges and the customer 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.

Term and Form of Contract:

All service under this rate shall require a written contract with a minimum term subject to negotiation.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

This Rate Is Not Open to New Business

Availability:

Subject to any restrictions, this rate is available to any customer desiring service for operation of electric furnaces for metal melting or the reduction of metallic ores, where the *On-Peak Billing Demand* is 100 kW or more. This rate is applicable only to electric furnace use and the customer must provide a special circuit or circuits in order that the Company may install separate metering equipment for such furnace loads.

This rate is not available for resale purposes.

Customer Voltage Level 1

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

The customer shall furnish, install and maintain all necessary furnace transformers or motor-generator sets and all necessary controlling and protective equipment for such transformers or motor-generator sets.

The furnace loads shall normally be metered at the Supply Voltage. However, when the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes to the demand and energy measurements thus made.

Interval Demand Data meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data/billing determinants necessary for billing purposes.

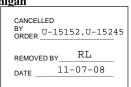
Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

<u>Customer Voltage Level 1</u>		
Capacity Charge:	\$9.90	per kW of On-Peak Billing Demand during the billing months of June-September
	\$6.79	per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:	\$0.055220	per kWh for all On-Peak kWh during the billing months of June-September
	\$0.021115	per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.029459	per kWh for all On-Peak kWh during the billing months of October-May
	\$0.019195	per kWh for all Off-Peak kWh during the billing months of October-May
Customer Voltage Level 2		
Capacity Charge:	\$10.07	per kW of On-Peak Billing Demand during the billing months of June-September
	\$6.96	per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:	\$0.055897	per kWh for all On-Peak kWh during the billing months of June-September
	\$0.021632	per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.030136	per kWh for all On-Peak kWh during the billing months of October-May
	\$0.019712	per kWh for all Off-Peak kWh during the billing months of October-May

(Continued on Sheet No. D-66.00)

Issued June 25, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Availability:

Subject to any restrictions, this rate is available to any customer desiring service for operation of electric furnaces for metal melting or the reduction of metallic ores, where the billing demand is 100 kW or more. This rate is applicable only to electric furnace use and the customer must provide a special circuit or circuits in order that the Company may install separate metering equipment for such furnace loads.

This rate is not available for resale purposes.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

The customer shall furnish, install and maintain all necessary furnace transformers or motor-generator sets and all necessary controlling and protective equipment for such transformers or motor-generator sets.

The furnace loads shall normally be metered at the Supply Voltage. However, when the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes to the demand and energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

- Energy Charge: \$0.029212 per kWh for all On-Peak kWh

\$0.023212 per kWh for all Off-Peak kWh

Customer Voltage Level 2 - Capacity Charge: \$6.00 per kW of On-Peak Billing Demand

- Energy Charge: \$0.028611 per kWh for all On-Peak kWh \$0.022611 per kWh for all Off-Peak kWh

Customer Voltage Level 3 - Capacity Charge: \$6.00 per kW of On-Peak Billing Demand

- Energy Charge: \$0.028099 per kWh for all On-Peak kWh

\$0.022099 per kWh for all Off-Peak kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-66.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-65.00)

Monthly Rate: (Contd)

Power Supply Charges: These charges are applicable to Full Service customers. (Contd)

Customer Voltage Level 3

Capacity Charge: \$10.30 per kW of On-Peak Billing Demand during the billing months of

June-September

\$7.19 per kW of On-Peak Billing Demand during the billing months of

October-May

Energy Charge: \$0.056850 per kWh for all On-Peak kWh during the billing months of

June-September

\$0.022361 per kWh for all Off-Peak kWh during the billing months of

June-September

\$0.031089 per kWh for all On-Peak kWh during the billing months of

October-May

\$0.020441 per kWh for all Off-Peak kWh during the billing months of

October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$400.00 per customer per month

Customer Voltage Level 1 - Capacity Charge: \$0.77 per kW of Maximum Demand

- Distribution Charge: \$0.003009 per kWh for all kWh for a Full Service customer

\$0.001831 per kWh for all kWh for a ROA customer

Customer Voltage Level 2 - Capacity Charge: \$1.27 per kW of Maximum Demand

- Distribution Charge: \$0.003009 per kWh for all kWh for a Full Service customer

\$0.001831 per kWh for all kWh for a ROA customer

Customer Voltage Level 3 - Capacity Charge: \$1.77 per kW of Maximum Demand

- Distribution Charge: \$0.003009 per kWh for all kWh for a Full Service customer

\$0.001831 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, the capacity charges shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period. The capacity charges shall not be increased when the On-Peak Billing Demand is based on a minimum billing demand.

(Continued on Sheet No. D-67.00)

Issued June 25, 2008 by J. G. Russell,

President and Chief Operating Officer, Jackson, Michigan

CANCELLED BY -- a

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Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-65.00)

Monthly Rate: (Contd)

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge: \$100.00 per customer per month

Customer Voltage Level 1 - Capacity Charge: \$0.60 per kW of Maximum Demand

- Distribution Charge: \$0.008310 per kWh for all kWh for a Full Service customer

\$0.003320 per kWh for all kWh for a ROA customer

Customer Voltage Level 2 - Capacity Charge: \$1.20 per kW of Maximum Demand

- Distribution Charge: \$0.007770 per kWh for all kWh for a Full Service customer

\$0.009697 per kWh for all kWh for a ROA customer

Customer Voltage Level 3 - Capacity Charge: \$1.80 per kW of Maximum Demand

- Distribution Charge: \$0.005708 per kWh for all kWh for a Full Service customer

\$0.007052 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-67.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-66.00)

Monthly Rate: (Contd)

Maximum Demand:

The Maximum Demand shall be the highest 15-minute demand created during the current month or previous 11 months.

On-Peak Billing Demand:

The On-Peak Billing Demand shall be based on the highest on-peak demand created during the billing month, but never less than 100 kW.

The *On-Peak Billing Demand* shall be the Kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule C13., Provisions Governing the Application of On-Peak and Off-Peak Rates.

The Company reserves the right to make special determination of the On-Peak Billing Demand, and/or the Minimum Charge, should the equipment which creates momentary high demands be included in the customer's installation.

Substation Ownership Credit:

Where service is supplied at more than 25,000 Volts through customer-owned equipment, a substation ownership credit may be applicable in accordance with Rule C15., Substation Ownership Credit.

Aggregate Peak Demand Service Provision (GAP):

This provision is available to any customer with 7 accounts or more who desire to aggregate their On-Peak Billing Demands for power supply billing purposes. To be eligible, each account must have a minimum average On-Peak Billing Demand of 250 kW and be located within the same billing district. The customer's aggregated accounts shall be billed under the same rate schedule and service provisions. A customer's total participation shall be limited to 40,000 kW of annual aggregate On-Peak Billing Demand. The aggregate maximum capacity of all customers served under this provision shall be limited to 115,000 kW.

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Interval Data Meters are required for service under this provision.

The aggregated accounts shall be summarized for each interval time period registered and a comparison shall be performed to determine the on-peak time at which the summarized value of the aggregated accounts reached a maximum for the billing month. The individual aggregated accounts shall be billed for their corresponding On-Peak Billing Demand occurring at that point in time.

This provision shall not be taken in conjunction with General Service Economic Development Primary Rate E-2.

(Continued on Sheet No. D-68.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-66.00)

Monthly Rate: (Contd)

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, the capacity charges shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed minimum charge or the capacity charges when based upon 60% of the highest on-peak billing demand of the preceding billing months of June through September.
- (b) If the average Power Factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period. The capacity charges shall not be increased when the On-Peak Billing Demand is based on 60% of the highest on-peak billing demand of the preceding billing months of June through September or on a minimum billing demand.

Maximum Demand:

The maximum demand shall be the highest 15-minute demand created during the current month or previous 11 months.

On-Peak Billing Demand:

The on-peak billing demand shall be based on the highest on-peak demand created during the billing month, but never less than 60% of the highest on-peak billing demand of the preceding billing months of June through September, nor less than 100 kW

The on-peak demand shall be the Kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule C13., Provisions Governing the Application of On-Peak and Off-Peak Rates.

Substation Ownership Credit:

Where service is supplied at more than 25,000 Volts through customer-owned equipment, a substation ownership credit may be applicable in accordance with Rule C15., Substation Ownership Credit.

(Continued on Sheet No. D-68.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-67.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-69.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-68.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The capacity charges and the System Access 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.

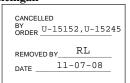
Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate **shall** require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate shall not require a written contract except for: (i) service under the Renewable Resources Program, (ii) service under Aggregate Peak Demand Service Provision, (iii) service under the Net Metering Program, or (iv) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required *or service provisions deem it necessary*.

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-68.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The capacity charges and the customer 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.

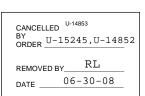
Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate **shall** require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate **may**, at the Company's option, require a written contract with a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service unless new or additional facilities are required.

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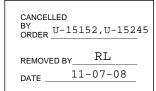


Effective for service rendered on and after October 10, 2007

M.P.S.C. No. 13 - Electric Consumers Energy Company (To combine and cancel tariff sheets) First Revised Sheet No. D-70.00 First Revised Sheet No. D-71.00 First Revised Sheet No. D-72.00 First Revised Sheet No. D-73.00 First Revised Sheet No. D-74.00 First Revised Sheet No. D-75.00

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

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

GENERAL SERVICE ALTERNATIVE ELECTRIC METAL MELTING PRIMARY RATE J-1

Availability:

Subject to any restrictions, this rate is available to any customer desiring service for operation of electric furnaces for metal melting or the reduction of metallic ores, where the maximum demand is 100 kW or more. This rate is applicable only to electric furnace use and the customer must provide a special circuit or circuits in order that the Company may install separate metering equipment for such furnace loads.

This rate is not available for resale purposes.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

The customer shall furnish, install and maintain all necessary furnace transformers or motor-generator sets and all necessary controlling and protective equipment for such transformers or motor-generator sets.

The furnace loads shall normally be metered at the Supply Voltage. However, when the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes to the demand and energy measurements thus made.

Monthly Rate:

Applicable to customers with monthly maximum demands of not less than 100 kW or more than 29,999 kW.

Power Supply Charges: These charges are applicable to Full Service customers.

Customer Voltage Level 1 - Energy Charge: \$0.078500 per kWh for the First 100 Hours' Use of Maximum Dem	Customer Voltage Level 1 - Energy	v Charge: \$0.078500	per kWh for the First 100 Hour	rs' Use of Maximum Demand
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\$0.038500 per kWh for the excess

Customer Voltage Level 2 - Energy Charge: \$0.080337 per kWh for the First 100 Hours' Use of Maximum Demand

\$0.040337 per kWh for the excess

Customer Voltage Level 3 - Energy Charge: \$0.077700 per kWh for the First 100 Hours' Use of Maximum Demand

\$0.037700 per kWh for the excess

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge: \$100.00 per customer per month

Customer Voltage Level 1 -Distribution Charge: \$(0.001774) per kWh for all kWh for a Full Service customer

\$0.003380 per kWh for all kWh for a ROA customer

Customer Voltage Level 2 -Distribution Charge: \$(0.001845) per kWh for all kWh for a Full Service customer

\$0.003303 per kWh for all kWh for a ROA customer

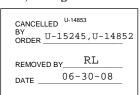
Customer Voltage Level 3 -Distribution Charge: \$0.004851 per kWh for all kWh for a Full Service customer

\$0.005291 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-71.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



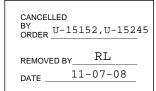


Effective for service rendered on and after October 10, 2007

M.P.S.C. No. 13 - Electric Consumers Energy Company (To combine and cancel tariff sheets) First Revised Sheet No. D-70.00 First Revised Sheet No. D-71.00 First Revised Sheet No. D-72.00 First Revised Sheet No. D-73.00 First Revised Sheet No. D-74.00 First Revised Sheet No. D-75.00

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

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

GENERAL SERVICE ALTERNATIVE ELECTRIC METAL MELTING PRIMARY RATE J-1 (Continued From Sheet No. D-70.00)

Monthly Rate: (Contd)

Applicable to customers who have demonstrated monthly maximum demands of $30,\!000~\mathrm{kW}$ or greater for 12 consecutive months.

Power Supply Charges: These charges are applicable to Full Service customers.

Customer Voltage Level 1 - Energy Charge: \$0.072974 per kWh for the First 100 Hours' Use of Maximum Demand or

30,000 kW, whichever is greater

\$0.032974 per kWh for the excess

Customer Voltage Level 2 - Energy Charge: \$0.070700 per kWh for the First 100 Hours' Use of Maximum Demand or

30,000 kW, whichever is greater

\$0.030700 per kWh for the excess

Customer Voltage Level 3 - Energy Charge: \$0.072100 per kWh for the First 100 Hours' Use of Maximum Demand or

30,000 kW, whichever is greater

\$0.032100 per kWh for the excess

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge: \$100.00 per customer per month

Customer Voltage Level 1 -Distribution Charge: \$(0.002211) per kWh for all kWh for a Full Service customer

\$0.002845 per kWh for all kWh for a ROA customer

Customer Voltage Level 2 -Distribution Charge: \$0.001060 per kWh for all kWh for a Full Service customer

\$0.002075 per kWh for all kWh for a ROA customer

Customer Voltage Level 3 -Distribution Charge: \$0.000075 per kWh for all kWh for a Full Service customer

\$0.002075 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-72.00)

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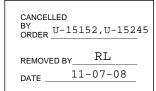


Effective for service rendered on and after October 10, 2007

M.P.S.C. No. 13 - Electric Consumers Energy Company (To combine and cancel tariff sheets) First Revised Sheet No. D-70.00 First Revised Sheet No. D-71.00 First Revised Sheet No. D-72.00 First Revised Sheet No. D-73.00 First Revised Sheet No. D-74.00 First Revised Sheet No. D-75.00

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

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

GENERAL SERVICE ALTERNATIVE ELECTRIC METAL MELTING PRIMARY RATE J-1 (Continued From Sheet No. D-71.00)

Monthly Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the price per kWh for the first 100 hours' use of maximum demand, reduced by the price per kWh for the excess, shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, the sum of the first block of the Energy Charge and Distribution Charge, as adjusted, shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed minimum charge included in the rate.
- (b) If the average Power Factor during the billing period is less than .800, the sum of the first block of the Energy Charge and Distribution Charge, as adjusted, shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period. This penalty shall not be used when billing is based on the minimum charge included in the rate.

The above adjustments shall not apply to Surcharges and Credits.

(Continued on Sheet No. D-73.00)

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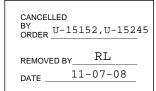


Effective for service rendered on and after October 10, 2007

M.P.S.C. No. 13 - Electric Consumers Energy Company (To combine and cancel tariff sheets) First Revised Sheet No. D-70.00 First Revised Sheet No. D-71.00 First Revised Sheet No. D-72.00 First Revised Sheet No. D-73.00 First Revised Sheet No. D-74.00 First Revised Sheet No. D-75.00

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Effective for service rendered on and after June 20, 2008

GENERAL SERVICE ALTERNATIVE ELECTRIC METAL MELTING PRIMARY RATE J-1 (Continued From Sheet No. D-72.00)

Monthly Rate: (Contd)

Maximum Demand:

The maximum demand shall be the highest 15-minute demand created during the current month.

Substation Ownership Credit:

Where service is supplied at more than 25,000 Volts through customer-owned equipment, a substation ownership credit may be applicable in accordance with Rule C15., Substation Ownership Credit.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

(Continued on Sheet No. D-74.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



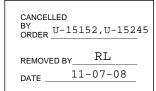


Effective for service rendered on and after October 10, 2007

M.P.S.C. No. 13 - Electric Consumers Energy Company (To combine and cancel tariff sheets) First Revised Sheet No. D-70.00 First Revised Sheet No. D-71.00 First Revised Sheet No. D-72.00 First Revised Sheet No. D-73.00 First Revised Sheet No. D-74.00 First Revised Sheet No. D-75.00

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Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

GENERAL SERVICE ALTERNATIVE ELECTRIC METAL MELTING PRIMARY RATE J-1 (Continued From Sheet No. D-73.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-75.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



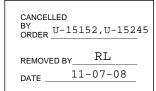


Effective for service rendered on and after October 10, 2007

M.P.S.C. No. 13 - Electric Consumers Energy Company (To combine and cancel tariff sheets) First Revised Sheet No. D-70.00 First Revised Sheet No. D-71.00 First Revised Sheet No. D-72.00 First Revised Sheet No. D-73.00 First Revised Sheet No. D-74.00 First Revised Sheet No. D-75.00

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

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

GENERAL SERVICE ALTERNATIVE ELECTRIC METAL MELTING PRIMARY RATE J-1 (Continued From Sheet No. D-74.00)

Monthly Rate: (Contd)

Minimum Charge:

The monthly minimum charge shall be equal to the sum of the initial block total of the Energy Charge, Distribution Charge, and Securitization Charges times 25 hours' use of the billed maximum demand in the current month plus the customer 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.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate **shall** require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate **may**, at the Company's option, require a written contract with a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service unless new or additional facilities are required.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

Availability:

Subject to any restrictions, this rate is available to any generating installation which employs cogeneration or small power production technology which meets the Federal Energy Regulatory Commission's criteria for a Qualifying Facility, Independent Power Producer or Exempt Wholesale Generator. The Company has the right to refuse to contract for the purchase of energy should it be determined to adversely impact economic or reliable operation of the Company's electric system.

This rate is not available to Retail Open Access Service.

Nature of Service:

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule *C1.6 B*. The Company shall own, operate and maintain all metering devices; however, the operator shall be required to pay for the cost of such equipment. Generation equipment for which standby service is being provided shall be metered by meters furnished, installed and maintained by the Company. No refund shall be made for any operator contribution required under this Rate Schedule.

Energy delivered to the Company shall be alternating current, 60-cycle, single- or three-phase, the particular voltage in each case to be determined by the Company.

The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

Where the Company elects to measure the purchases/sales at a nominal voltage other than the Company's Supply Voltage, adjustments to the demand and energy measurements may be made, for payment purposes, based on the Company's system average transformation losses for the voltage levels being measured.

Monthly Purchase Price for Sales of Power to the Company:

Energy and capacity purchased by the Company shall be established through a competitive bid or as negotiated and approved by the Commission.

An energy-only purchase by the Company under provision of this rate shall be computed in accordance with the Avoided Energy Cost provision of this rate.

Rate A-1 or Rate B operators selling energy to the Company on or before July 16, 1987 from wind or solar powered generating equipment may continue to sell energy to the Company at the rate of \$0.0300 per kWh delivered.

Administrative Cost Charge:

As negotiated for generation installations with a capacity of over 100 kW.

\$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less, except as noted below;

Rate A-1 or Rate B operators selling energy to the Company on or before July 16, 1987 from wind or solar powered generating equipment shall pay a charge as follows:

Rate A-1: \$0.13 per day Rate B: \$12.00 per month

(Continued on Sheet No. D-77.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Availability:

Subject to any restrictions, this rate is available to any generating installation which employs cogeneration or small power production technology which meets the Federal Energy Regulatory Commission's criteria for a Qualifying Facility, Independent Power Producer or Exempt Wholesale Generator. The Company has the right to refuse to contract for the purchase of energy should it be determined to adversely impact economic or reliable operation of the Company's electric system.

Nature of Service:

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6 C. The Company shall own, operate and maintain all metering devices; however, the operator shall be required to pay for the cost of such equipment. Generation equipment for which standby service is being provided shall be metered by meters furnished, installed and maintained by the Company. No refund shall be made for any operator contribution required under this Rate Schedule.

Energy delivered to the Company shall be alternating current, 60-cycle, single- or three-phase, the particular voltage in each case to be determined by the Company.

The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

Where the Company elects to measure the purchases/sales at a nominal voltage other than the Company's Supply Voltage, adjustments to the demand and energy measurements may be made, for payment purposes, based on the Company's system average transformation losses for the voltage levels being measured.

Monthly Purchase Price for Sales of Power to the Company:

Energy and capacity purchased by the Company shall be established through a competitive bid or as negotiated and approved by the Commission.

An energy-only purchase by the Company under provision of this rate shall be computed in accordance with the Avoided Energy Cost provision of this rate.

Rate A-1 or Rate B operators selling energy to the Company on or before July 16, 1987 from wind or solar powered generating equipment may continue to sell energy to the Company at the rate of \$0.0300 per kWh delivered.

Administrative Cost Charge:

As negotiated for generation installations with a capacity of over 100 kW.

\$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less, except as noted below;

Rate A-1 or Rate B operators selling energy to the Company on or before July 16, 1987 from wind or solar powered generating equipment shall pay a charge as follows:

Rate A-1: \$0.13 per day Rate B: \$12.00 per month

(Continued on Sheet No. D-77.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-76.00)

Avoided Energy Cost:

Avoided energy cost is the incremental cost, measured using the top 10 MW band, of delivered power to the Company's load center from the Company's fossil-fueled steam and combustion turbine units, and from interchange power sources, based upon the rolling average of the three consecutive months ending on the last day of the second month prior to the month that purchases are made by the Company (eg, the May billing month adjustment shall be calculated using the avoided energy costs experienced in the calendar months of January, February and March). Costs so determined shall be filed monthly with the Commission.

The avoided energy cost shall be calculated by summing the hourly incremental cost of delivered power to the Company's load center from the source or sources noted above and dividing that sum by the kWh of delivered power to the Company's load center in the same period. This calculation shall be made for both the on-peak and off-peak periods of the Company.

Schedule of On-Peak Hours:

For purposes of computing the avoided energy-only price for any sales of power to the Company, the on-peak hours shall be 7:00 AM to 10:00 PM of each weekday (Monday through Friday) excluding the holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Standby Service:

The operator may contract for standby service in accordance with Rule C17., Auxiliary or Standby Service, or under the Optional Standby Rate specified below.

Optional Standby Rate:

An operator who otherwise would qualify under Rule C17., Auxiliary or Standby Service, may at the time the purchase contract is entered into, agree to contract for standby service for a minimum term of one year. A contracted maximum standby demand in Kilowatts and, if applicable, a contracted maximum supplemental demand in Kilowatts shall be initially established by mutual agreement for electrical capacity sufficient to meet the maximum requirements which the Company is expected to supply. Whenever the contracted maximum standby demand so established is exceeded by the creation of a greater actual maximum standby demand, then such greater maximum demand becomes the new contracted maximum standby demand. Where a Bona Fide Change in Customer Load occurs during the term of a contract, the Company shall recontract for new contract demand levels, where appropriate. Standby service shall be billed at the rate specified below:

Power Supply Charges: These charges are applicable to Full Service customers.

Customer Voltage Level 1		
Capacity Charge:	\$0.41	per kW per day for the highest On-Peak Billing occurring each day in which standby service is utilized
Energy Charge:	\$0.055220	per kWh for all On-Peak kWh during the billing months of June-September
	\$0.021115	per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.029459	per kWh for all On-Peak kWh during the billing months of October-May
	\$0.019195	per kWh for all Off-Peak kWh during the billing months of October-May

(Continued on Sheet No. D-78.00)

Issued June 25, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY RL
DATE 11-07-08



Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-76.00)

Avoided Energy Cost:

Avoided energy cost is the incremental cost, measured using the top 10 MW band, of delivered power to the Company's load center from the Company's fossil-fueled steam and combustion turbine units, and from interchange power sources, based upon the rolling average of the three consecutive months ending on the last day of the second month prior to the month that purchases are made by the Company (eg, the May billing month adjustment shall be calculated using the avoided energy costs experienced in the calendar months of January, February and March). Costs so determined shall be filed monthly with the Commission.

The avoided energy cost shall be calculated by summing the hourly incremental cost of delivered power to the Company's load center from the source or sources noted above and dividing that sum by the kWh of delivered power to the Company's load center in the same period. This calculation shall be made for both the on-peak and off-peak periods of the Company.

Schedule of On-Peak Hours:

For purposes of computing the avoided energy-only price for any sales of power to the Company, the on-peak hours shall be 7:00 AM to 10:00 PM of each weekday (Monday through Friday) excluding the holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Standby Service:

The operator may contract for standby service in accordance with Rule C17., Auxiliary or Standby Service, or under the Optional Standby Rate specified below.

(Continued on Sheet No. D-78.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-77.00)

Optional Standby Rate: (Contd)

Power Supply Charges: These charges are applicable to Full Service customers. (Contd)

Customer Voltage Level 2

Capacity Charge: \$0.41 per kW per day for the highest On-Peak Billing occurring each day

in which standby service is utilized

Energy Charge: \$0.055897 per kWh for all On-Peak kWh during the billing months of

June-September

\$0.021632 per kWh for all Off-Peak kWh during the billing months of

June-September

\$0.030136 per kWh for all On-Peak kWh during the billing months of

October-May

\$0.019712 per kWh for all Off-Peak kWh during the billing months of

October-May

Customer Voltage Level 3 or 4

Capacity Charge: \$0.41 per kW per day for the highest On-Peak Billing occurring each day

in which standby service is utilized

Energy Charge: \$0.056850 per kWh for all On-Peak kWh during the billing months of

June-September

\$0.022361 per kWh for all Off-Peak kWh during the billing months of

June-September

\$0.031089 per kWh for all On-Peak kWh during the billing months of

October-May

\$0.020441 per kWh for all Off-Peak kWh during the billing months of

October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service customers.

System Access Charge: \$100.00 per customer per month

Customer Voltage Level 1 - Capacity Charge: \$0.77 per kW per month of contracted Maximum Standby

Demand

- Distribution Charge: \$0.003009 per kWh for all kWh

Customer Voltage Level 2 - Capacity Charge: \$1.27 per kW per month of contracted Maximum Standby

Demand

- Distribution Charge: \$0.003009 per kWh for all kWh

Customer Voltage Level 3 - Capacity Charge: \$1.77 per kW per month of contracted Maximum Standby

Demand

- Distribution Charge: \$0.003009 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-79.00)

Issued June 25, 2008 by J. G. Russell,

President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152,U-15245

REMOVED BY RL
DATE 11-07-08



Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-77.00)

Optional Standby Rate:

An operator who otherwise would qualify under Rule C17., Auxiliary or Standby Service, may at the time the purchase contract is entered into, agree to contract for standby service for a minimum term of one year. A contracted maximum standby demand in Kilowatts and, if applicable, a contracted maximum supplemental demand in Kilowatts shall be initially established by mutual agreement for electrical capacity sufficient to meet the maximum requirements which the Company is expected to supply. Whenever the contracted maximum standby demand so established is exceeded by the creation of a greater actual maximum standby demand, then such greater maximum demand becomes the new contracted maximum standby demand. Where a Bona Fide Change in Customer Load occurs during the term of a contract, the Company shall recontract for new contract demand levels, where appropriate. Standby service shall be billed at the rate specified below:

Power Supply Charges:

Customer Voltage Level 1 - Capacity Charge: \$0.39 per kW per day for the highest On-Peak Billing Demand

occurring each day in which standby service is utilized

- Energy Charge: \$0.034002 per kWh for all On-Peak kWh

\$0.028002 per kWh for all Off-Peak kWh

Customer Voltage Level 2 - Capacity Charge: \$0.39 per kW per day for the highest On-Peak Billing Demand

occurring each day in which standby service is utilized

- Energy Charge: \$0.035168 per kWh for all On-Peak kWh

\$0.029168 per kWh for all Off-Peak kWh

Customer Voltage Level 3 or 4 - Capacity Charge: \$0.39 per kW per day for the highest On-Peak Billing Demand

occurring each day in which standby service is utilized

- Energy Charge: \$0.035232 per kWh for all On-Peak kWh

\$0.029232 per kWh for all Off-Peak kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges:

Customer Charge: \$100.00 per customer per month

Customer Voltage Level 1 - Capacity Charge: \$0.60 per kW per month of contracted Maximum Standby Demand

- Distribution Charge: \$0.005643 per kWh for all kWh

Customer Voltage Level 2 - Capacity Charge: \$1.20 per kW per month of contracted Maximum Standby Demand

- Distribution Charge: \$0.005756 per kWh for all kWh

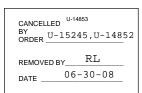
Customer Voltage Level 3 or 4 - Capacity Charge: \$1.80 per kW per month of contracted Maximum Standby Demand

- Distribution Charge: \$0.002325 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-79.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-78.00)

Optional Standby Rate: (Contd)

Adjustment for Power Factor:

If the *On-Peak Billing Demand* is equal to or greater than 90% of the actual maximum on-peak Kilovolt-ampere (kVA) demand for the same interval, then the *On-Peak Billing Demand* shall be reduced by 2%.

If the *Maximum Demand* is equal to or greater than 90% of the actual maximum Kilovolt-ampere (kVA) demand for the same interval, then the *Maximum Demand* shall be reduced by 2%.

Maximum Demand:

The *Maximum Demand* shall be the highest 15-minute kW demand (excluding any contracted maximum supplemental demand) created during the current month, except that in no case shall it be less than 80% of the actual maximum Kilovolt-ampere (kVA) demand for the same interval. Should this demand be greater than the contracted maximum standby demand, then it shall become the new contracted maximum standby demand.

On-Peak Billing Demand:

The *On-Peak Billing Demand* shall be the highest 15-minute, on-peak kW demand (excluding any contracted maximum supplemental demand) occurring each day in which standby service is utilized except that in no case shall it be less than 80% of the actual maximum on-peak Kilovolt-ampere (kVA) demand for the same interval.

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 Volts through customer-owned equipment, a substation ownership credit may be applicable in accordance with Rule C15., Substation Ownership Credit.

Renewable Resources Program (RRP):

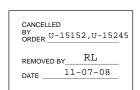
Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

(Continued on Sheet No. D-80.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-78.00)

Optional Standby Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Adjustment for Power Factor:

If the on-peak kW demand is equal to or greater than 90% of the actual maximum on-peak Kilovolt-ampere (kVA) demand for the same interval, then the on-peak demand shall be reduced by 2%.

If the maximum kW demand is equal to or greater than 90% of the actual maximum Kilovolt-ampere (kVA) demand for the same interval, then the maximum demand shall be reduced by 2%.

Maximum Demand:

The maximum demand shall be the highest 15-minute kW demand (excluding any contracted maximum supplemental demand) created during the current month, except that in no case shall it be less than 80% of the actual maximum Kilovolt-ampere (kVA) demand for the same interval. Should this demand be greater than the contracted maximum standby demand, then it shall become the new contracted maximum standby demand.

On-Peak Billing Demand:

The on-peak billing demand shall be the highest 15-minute, on-peak kW demand (excluding any contracted maximum supplemental demand) occurring each day in which standby service is utilized except that in no case shall it be less than 80% of the actual maximum on-peak Kilovolt-ampere (kVA) demand for the same interval.

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 Volts through customer-owned equipment, a substation ownership credit may be applicable in accordance with Rule C15., Substation Ownership Credit.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

(Continued on Sheet No. D-80.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-79.00)

Optional Standby Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

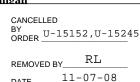
Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

(Continued on Sheet No. D-81.00)

Issued December 13, 2007 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-80.00)

Optional Standby Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4 (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access 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.

Schedule of On-Peak and Off-Peak Hours:

For purposes of applying the standby and maintenance power provisions of this rate, the on-peak hours shall be 11:00 AM to 7:00 PM for each weekday (Monday through Friday) 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.

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 for service from the Company to supplement its generation. The Company only offers its General Service Secondary Rate C, or its Primary Rates D, F, J and PS-3, as modified below, for such service and for a minimum term of one year. A contract demand for supplemental power shall be established for such service by mutual agreement between the Company and the operator with consideration given to connected load, regularly utility supplied load, historically demonstrated load, permanent equipment changes and other relevant factors. Where a Bona Fide Change in Customer Load has occurred, the Company shall recontract for new contract demand levels, where appropriate. All power taken under this provision in any hour up to and including the contract demand for supplemental power agreed to in this paragraph shall be considered Supplemental Power. The *On-Peak Billing Demand* for power used under this provision shall be determined as provided for under the applicable rate. However, it shall not be less than 60% of the contract demand for supplemental power and shall in no case be less than the minimum demand contained in the applicable rate. The *Maximum Demand* for billing purposes shall be equal to the contracted maximum supplemental demand in kW.

(Continued on Sheet No. D-82.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-80.00)

Optional Standby Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The customer 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.

Schedule of On-Peak and Off-Peak Hours:

For purposes of applying the standby and maintenance power provisions of this rate, the on-peak hours shall be 11:00 AM to 7:00 PM for each weekday (Monday through Friday) 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.

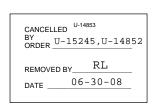
An operator who has agreed to this Optional Standby Rate shall also be eligible to receive supplemental power and/or maintenance power under the following provisions:

1. Supplemental Power

An operator may contract for service from the Company to supplement its generation. The Company only offers its General Service Secondary Rate C, or its Primary Rates D, F, J and PS-3, as modified below, for such service and for a minimum term of one year. A contract demand for supplemental power shall be established for such service by mutual agreement between the Company and the operator with consideration given to connected load, regularly utility supplied load, historically demonstrated load, permanent equipment changes and other relevant factors. Where a Bona Fide Change in Customer Load has occurred, the Company shall recontract for new contract demand levels, where appropriate. All power taken under this provision in any hour up to and including the contract demand for supplemental power agreed to in this paragraph shall be considered Supplemental Power. The on-peak billing demand for power used under this provision shall be determined as provided for under the applicable rate. However, it shall not be less than 60% of the contract demand for supplemental power and shall in no case be less than the minimum demand contained in the applicable rate. The maximum demand for billing purposes shall be equal to the contracted maximum supplemental demand in kW.

(Continued on Sheet No. D-82.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-81.00)

Optional Standby Rate: (Contd)

2. Maintenance Power

Standby service for maintenance shall be available to an operator for a maximum of thirty days per contract year. The thirty days may be used consecutively or divided between two or three maintenance periods. Such maintenance power shall be subject to a written request by the operator at least ninety days prior to the commencement of the maintenance period and the Company's agreement within thirty days of such request. If, after the Company and the operator have agreed upon a schedule for maintenance power there is a substantial change in circumstances which makes the agreed-upon schedule impractical for either party, the other party shall upon request make reasonable efforts to adjust the schedule in a manner that is mutually agreeable. During the period of maintenance power, the on-peak demand charge of \$0.41 per kW per day under the Optional Standby Rate shall be waived for the demand in excess of any supplemental power contract demand. The operator shall continue to pay the monthly maximum demand charge provided in the Optional Standby Rate and all supplemental power charges. When the actual maintenance maximum demand level (excluding any demand for supplemental power) exceeds the contracted maximum standby demand, such maintenance demand shall become the new contracted maximum standby demand. Energy use for maintenance power in excess of the contracted maximum supplemental demand shall be billed at the following rate:

Power Supply Charges:

<u>el 1</u>	
\$0.055220	per kWh for all On-Peak kWh during the billing months of June-September
\$0.021115	per kWh for all Off-Peak kWh during the billing months of June-September
\$0.029459	per kWh for all On-Peak kWh during the billing months of October-May
\$0.019195	per kWh for all Off-Peak kWh during the billing months of October-May
el 2	
\$0.055897	per kWh for all On-Peak kWh during the billing months of June-September
\$0.021632	per kWh for all Off-Peak kWh during the billing months of June-September
\$0.030136	per kWh for all On-Peak kWh during the billing months of October-May
\$0.019712	per kWh for all Off-Peak kWh during the billing months of October-May
el 3 or 4	
\$0.056850	per kWh for all On-Peak kWh during the billing months of June-September
\$0.022361	per kWh for all Off-Peak kWh during the billing months of June-September
\$0.031089	per kWh for all On-Peak kWh during the billing months of October-May
\$0.020441	per kWh for all Off-Peak kWh during the billing months of October-May
	\$0.055220 \$0.021115 \$0.029459 \$0.019195 \$0.055897 \$0.021632 \$0.030136 \$0.019712 \$1.3 or 4 \$0.056850 \$0.022361 \$0.031089

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-82.10)

Issued June 25, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY ORDER U-15152, U-15245
ORDER U-15152, U-15245

REMOVED BY RL
DATE 11-07-08

Filed
Filed

Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-81.00)

Optional Standby Rate: (Contd)

2. Maintenance Power

Standby service for maintenance shall be available to an operator for a maximum of thirty days per contract year. The thirty days may be used consecutively or divided between two or three maintenance periods. Such maintenance power shall be subject to a written request by the operator at least ninety days prior to the commencement of the maintenance period and the Company's agreement within thirty days of such request. If, after the Company and the operator have agreed upon a schedule for maintenance power there is a substantial change in circumstances which makes the agreed-upon schedule impractical for either party, the other party shall upon request make reasonable efforts to adjust the schedule in a manner that is mutually agreeable. During the period of maintenance power, the on-peak demand charge of \$0.39 per kW per day under the Optional Standby Rate shall be waived for the demand in excess of any supplemental power contract demand. The operator shall continue to pay the monthly maximum demand charge provided in the Optional Standby Rate and all supplemental power charges. When the actual maintenance maximum demand level (excluding any demand for supplemental power) exceeds the contracted maximum standby demand, such maintenance demand shall become the new contracted maximum standby demand. Energy use for maintenance power in excess of the contracted maximum supplemental demand shall be billed at the following rate:

Power Supply Charges:

Customer Voltage Level 1 - Energy Charge:	\$0.031656 \$0.026070	per kWh for all On-Peak kWh per kWh for all Off-Peak kWh
Customer Voltage Level 2 - Energy Charge:	\$0.032918 \$0.027302	per kWh for all On-Peak kWh per kWh for all Off-Peak kWh
Customer Voltage Level 3 or 4 - Energy Charge:	\$0.034774 \$0.028852	per kWh for all On-Peak kWh per kWh for all Off-Peak kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges:

Customer Voltage Level 1 -Distribution Charge: \$0.005643 per kWh for all kWh
Customer Voltage Level 2 -Distribution Charge: \$0.005756 per kWh for all kWh
Customer Voltage Level 3 or 4 -Distribution Charge: \$0.002325 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Term and Form of Contract:

Purchases and standby service under this rate shall require a written contract with a minimum term of one year.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED U-14853
BY
ORDER U-15245, U-14852
REMOVED BY RL
DATE 06-30-08



Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-82.00)

Optional Standby Rate: (Contd)

2. Maintenance Power (Contd)

Delivery Charges:

Customer Voltage Level 1 -Distribution Charge: \$0.003009 per kWh for all kWh
Customer Voltage Level 2 -Distribution Charge: \$0.003009 per kWh for all kWh
Customer Voltage Level 3 or 4 -Distribution Charge: \$0.003009 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Term and Form of Contract:

Purchases and standby service under this rate shall require a written contract with a minimum term of one year.

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY RL
DATE 11-07-08



Effective for service rendered on and after June 20, 2008

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan having jurisdiction over public streets or roadways, for Primary or Secondary Voltage energy-only streetlighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires which are served under any of the Company's other streetlighting rates shall not be intermixed with luminaires served under this streetlighting rate.

This rate is not available for resale purposes or for Retail Open Access Service.

Nature of Service:

Secondary Voltage:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option), 120/240 nominal Volt service for a minimum of ten luminaires located within a clearly defined area. Control equipment shall be furnished, owned and maintained by the Company. The customer shall furnish, install, own and maintain the rest of the equipment comprising the streetlighting system including, but not limited to, the overhead wires or underground cables between the luminaires, protective equipment, and the supply circuits extending to the point of attachment with the Company's distribution system. The Company shall connect the customer's equipment to the Company's lines and supply the energy for its operation. All of the customer's equipment shall be subject to the Company's approval. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

Dusk to Midnight Service:

Dusk to midnight service shall be the same as Secondary service except:

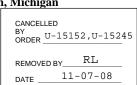
The customer shall pay the difference between the cost of the control equipment necessary for dusk to midnight service and control equipment normally installed for Secondary service. Circuits shall be arranged approximating minimum loads of 3 kW.

Primary Voltage:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option), Primary Voltage service for actual kW demands of not less than 100 kW for each point of delivery and where the customer guarantees a minimum of 4,000 annual hours' use of the actual demand. The Company will determine the particular nature of the voltage in each case. The customer shall furnish, install, own and maintain all equipment comprising the streetlighting system including, but not limited to, controls, protective equipment, transformers and overhead or underground streetlighting circuits extending to the point of attachment with the Company's distribution system. The Company shall furnish, install, own and maintain the metering equipment and connect the customer's streetlighting circuit to its distribution system and supply the energy for operation of the customer's streetlighting system.

(Continued on Sheet No. D-84.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan having jurisdiction over public streets or roadways, for Primary or Secondary Voltage energy-only streetlighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires which are served under any of the Company's other streetlighting rates shall not be intermixed with luminaires served under this streetlighting rate.

This rate is not available for resale purposes. All of the customer's equipment shall be subject to the Company's approval.

Nature of Service:

Secondary Voltage:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option), 120/240 nominal Volt service for a minimum of ten luminaires located within a clearly defined area. Control equipment shall be furnished, owned and maintained by the Company. The customer shall furnish, install, own and maintain the rest of the equipment comprising the streetlighting system including, but not limited to, the overhead wires or underground cables between the luminaires, protective equipment, and the supply circuits extending to the point of attachment with the Company's distribution system. The Company shall connect the customer's equipment to the Company's lines and supply the energy for its operation.

Dusk to Midnight Service:

Dusk to midnight service shall be the same as Secondary service except:

The customer shall pay the difference between the cost of the control equipment necessary for dusk to midnight service and control equipment normally installed for Secondary service. Circuits shall be arranged approximating minimum loads of 3 kW.

Primary Voltage:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option), Primary Voltage service for actual kW demands of not less than 100 kW for each point of delivery and where the customer guarantees a minimum of 4,000 annual hours' use of the actual demand. The Company will determine the particular nature of the voltage in each case. The customer shall furnish, install, own and maintain all equipment comprising the streetlighting system including, but not limited to, controls, protective equipment, transformers and overhead or underground streetlighting circuits extending to the point of attachment with the Company's distribution system. The Company shall furnish, install, own and maintain the metering equipment and connect the customer's streetlighting circuit to its distribution system and supply the energy for operation of the customer's streetlighting system.

(Continued on Sheet No. D-84.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-83.00)

Monthly Rate:

Secondary Power Supply Charge: These charges are applicable to Full Service customers.

Energy Charge: \$0. 032300 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Secondary Delivery Charge: These charges are applicable to Full Service customers.

System Access Charge: \$10.00 per customer per month

Distribution Charge: \$0.031085 per kWh for all kWh for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Primary Power Supply Charge: These charges are applicable to Full Service customers.

Energy Charge: \$0.016927 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Primary Delivery Charge: These charges are applicable to Full Service customers.

System Access Charge: \$18.00 per customer per month

Distribution Charge: \$0.016290 per kWh for all kWh for a Full Service customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-85.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY RL
DATE 11-07-08



Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-83.00)

Monthly Rate:

Secondary Power Supply Charge: These charges are applicable to Full Service customers.

Energy Charge: \$0.032172 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Secondary Delivery Charge: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge: \$8.00 per customer per month for a customer with an energy-only recording meter,

or an energy and maximum demand recording meter

\$50.17 per customer per month for a customer with a time-of-use meter

Distribution Charge: \$0.031530 per kWh for all kWh for a Full Service customer

\$0.035540 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

The monthly charge shall be the per kWh total of the Secondary Power Supply and Delivery Charges as shown above based on the capacity requirements in Kilowatts of the lamp(s), associated ballast(s) and control equipment assuming 4,200 burning hours per year, adjusted by the ratio of the monthly kWh consumption to the total annual kWh consumption. At the Company's option, such service may be metered and the metered kWh used as the basis for billing. The capacity requirements of the lamp(s), associated ballast(s) and control equipment for each luminaire shall be determined by the Company from the specifications furnished by the manufacturers of such equipment, provided that the Company shall have the right to test such capacity requirements from time to time. In the event that said tests shall show capacity requirements different from those indicated by the manufacturers' specifications, the capacity requirements shown by said tests shall control. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

For dusk to midnight service, the monthly charge per kWh shall be 130% of the sum of the Secondary Energy Charge and Distribution Charge per kWh for Secondary service. The annual kWh shall be based on the actual annual burning hours. The monthly kWh for billing shall be the annual kWh adjusted by the ratio of the monthly kWh consumption to the total annual kWh consumption.

Primary Power Supply Charge: These charges are applicable to Full Service customers.

Energy Charge: \$0.028460 per kWh for all kWh as metered

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Primary Delivery Charge: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge: \$17.33 per customer per month for a customer with an energy-only recording meter, or

an energy and maximum demand recording meter

\$100.00 per customer per month for a customer with a time-of-use meter

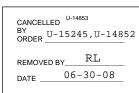
Distribution Charge: \$0.003043 per kWh for all kWh as metered for a Full Service customer

\$0.003271 $\,$ per kWh for all kWh as metered for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-85.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-84.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

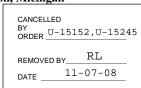
Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-86.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-84.00)

Monthly Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

(Continued on Sheet No. D-86.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Michigan Public Service Commission
December 17, 2007
Filed R

Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-85.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access 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.

Special Terms and Conditions:

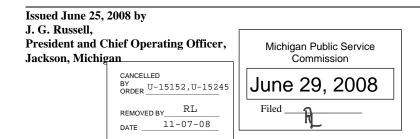
The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, annual charges or other special considerations when the customer requests service, equipment or facilities not normally provided under this rate.

Hours of Lighting:

Streetlights shall be controlled to burn only when the natural general level of illumination is lower than about 3/4 footcandle. Under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise. For dusk to midnight service, luminaires shall be controlled to turn off anytime between 11:00 PM, Eastern standard time, and dawn. The turnoff time within a given municipality shall be the same at all locations.

Term and Form of Contract:

All service under this rate shall require a written contract with an initial term of five years or more.



Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-85.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The customer 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.

Special Terms and Conditions:

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, annual charges or other special considerations when the customer requests service, equipment or facilities not normally provided under this rate.

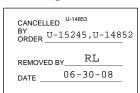
Hours of Lighting:

Streetlights shall be controlled to burn only when the natural general level of illumination is lower than about 3/4 footcandle. Under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise. For dusk to midnight service, luminaires shall be controlled to turn off anytime between 11:00 PM, Eastern standard time, and dawn. The turnoff time within a given municipality shall be the same at all locations.

Term and Form of Contract:

All service under this rate shall require a written contract with an initial term of five years or more.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan having jurisdiction over public streets or roadways, for streetlighting service where the Company has existing distribution lines available for supplying energy for such service.

New installations under this rate require approval by the Company of the proposed design and type of any customer equipment. In the event that the Company does not approve the design, the Company may require the customer to be served under a general service metered rate provision.

This rate is not available for resale purposes or for Retail Open Access Service.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Electric Rate Schedule.

Nature of Service:

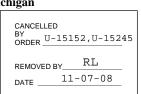
Control equipment shall be furnished and owned by the Company. The customer shall furnish, install and own the rest of the equipment comprising the streetlighting system including, but not limited to, the overhead wires or underground cables between the luminaires and the supply circuits extending to the point of attachment with the Company's lines. All of the customer's equipment shall be subject to the Company's approval. The Company shall connect the customer's equipment to the Company's lines, supply the energy, control the burning hours of the lamps, provide normal replacement of luminaire glassware and lamps, and paint metal parts as needed; all other maintenance and replacement of the customer's equipment shall be paid for by the customer.

Facilities Policy:

At the customer's request, the Company shall install, at its own cost, its distribution facilities under this rate to the extent that the cost of such installation does not exceed the allowance granted under the Company's general service line extension policy. Costs of facilities in excess of the free allowance shall require an Advance, nonrefundable, contribution in the amount by which the estimated costs exceed the free allowance.

(Continued on Sheet No. D-88.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan having jurisdiction over public streets or roadways, for streetlighting service where the Company has existing distribution lines available for supplying energy for such service.

Nature of Service:

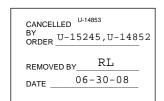
Control equipment shall be furnished and owned by the Company. The customer shall furnish, install and own the rest of the equipment comprising the streetlighting system including, but not limited to, the overhead wires or underground cables between the luminaires and the supply circuits extending to the point of attachment with the Company's lines. All of the customer's equipment shall be subject to the Company's approval. The Company shall connect the customer's equipment to the Company's lines, supply the energy, control the burning hours of the lamps, provide normal replacement of luminaire glassware and lamps, and paint metal parts as needed; all other maintenance and replacement of the customer's equipment shall be paid for by the customer.

Facilities Policy:

At the customer's request, the Company shall install, at its own cost, its distribution facilities under this rate to the extent that the cost of such installation does not exceed three times the initial additional annual revenue to be derived from the installation. Costs of facilities in excess of the free allowance shall require an Advance, nonrefundable, contribution in the amount by which the estimated costs exceed the free allowance.

(Continued on Sheet No. D-88.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-87.00)

Monthly Rate:

The charge per luminaire per month shall be:

	Non	ninal Rating of Lan	ıps	
	(One	Lamp per Luminai	_	
		Watts		
		Including		
Type of Luminaire	Watts	Ballast (1)	<u>Lumens</u>	Rate per Luminaire (4)
Mercury Vapor (3)	175	209	7,500	<i>\$7.46</i>
Mercury Vapor (3)	250	281	10,000	10.03
Mercury Vapor (3)	400	458	20,000	14.28
High-Pressure Sodium (2)	70	83	5,000	2.96
High-Pressure Sodium	100	117	8,500	4.18
High-Pressure Sodium	150	171	14,000	6.10
High-Pressure Sodium (2)	200	247	20,000	8.82
High-Pressure Sodium	250	318	24,000	11.35
High-Pressure Sodium	400	480	45,000	17.14
Incandescent (2)	202	202	2,500	5.36
Incandescent (2)	305	305	4,000	7.14
Incandescent (2)	405	405	6,000	8.03
Metal Halide	175	210	10,500	7.50
Metal Halide	250	290	15,500	10.35
Metal Halide	400	460	24,000	16.42

- (1) Watts including ballast used for monthly billing of the Power Supply Cost Recovery Factor, Securitization Charges and surcharges.
- (2) Rates apply to existing luminaires only and are not open to new business.
- (3) Rates apply to existing luminaires only and are not open to new business except where the Company elects, at the customer's request, to install additional luminaires within an area already served by a mercury vapor streetlighting system. Any such election is subject to the Company having the necessary materials and to the discretion of the Company.
- (4) Rate per Luminaire represents a 33% Power Supply Charge and a 67% Distribution Charge.

(Continued on Sheet No. D-89.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

GENERAL SERVICE CUSTOMER-OWNED STREETLIGHTING RATE L-2 (Continued From Sheet No. D-87.00)

Monthly Rate:

Customer Charge: \$8.00 per customer per month for a customer with an energy-only recording meter, or an energy and

maximum demand recording meter

\$50.17 per customer per month for a customer with a time-of-use meter

The charge per luminaire per month shall be:

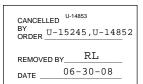
Nominal Rating of Lamps (One Lamp per Luminaire)

	(One	Lamp per Lumma	re)	_
		Watts		
		Including		
Type of Luminaire	Watts	Ballast (1)	Lumens	Rate per Luminaire (4)
Mercury Vapor (3)	175	209	7,500	\$ 6.324
Mercury Vapor (3)	250	281	10,000	7.879
Mercury Vapor (3)	400	458	20,000	11.684
High-Pressure Sodium (2)	70	83	5,000	3.645
High-Pressure Sodium	100	117	8,500	4.234
High-Pressure Sodium	150	171	14,000	5.252
High-Pressure Sodium (2)	200	247	20,000	7.611
High-Pressure Sodium	250	318	24,000	9.325
High-Pressure Sodium	400	480	45,000	12.917
Incandescent (2)	202	202	2,500	7.772
Incandescent (2)	305	305	4,000	8.629
Incandescent (2)	405	405	6,000	10.077
Metal Halide	175	210	10,500	5.252
Metal Halide	250	290	15,500	9.325
Metal Halide	400	460	24,000	12.917

- (1) Watts including ballast used for monthly billing of the Power Supply Cost Recovery Factor, Securitization Charges and surcharges.
- (2) Rates apply to existing luminaires only and are not open to new business.
- (3) Rates apply to existing luminaires only and are not open to new business except where the Company elects, at the customer's request, to install additional luminaires within an area already served by a mercury vapor streetlighting system.
- (4) Rate per Luminaire represents a 17.5% Power Supply Charge and a 82.5% Distribution Charge.

(Continued on Sheet No. D-89.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Michigan Public Service Commission						
December 17, 2007						
Filed						

Effective for service rendered on and after October 10, 2007

GENERAL SERVICE CUSTOMER-OWNED STREETLIGHTING RATE L-2 (Continued From Sheet No. D-88.00)

Monthly Rate: (Contd)

For energy conservation purposes, customers may, at their option, elect to have any or all luminaires served under this rate disconnected for a period of six months or more. The *charge per* luminaire *per month, for each disconnected luminaire*, shall be 40% of the monthly rate set forth above. However, should any such disconnected luminaire be reconnected at the customer's request after having been disconnected for less than six months, the monthly rate set forth above shall apply to the period of disconnection. An \$8.00 *per luminaire* disconnect/reconnect charge shall be made at the time of disconnection except that when the estimated disconnect/reconnect cost is significantly higher than \$8.00, the estimated cost per luminaire shall be charged.

For 24-hour mercury-vapor service the charge per luminaire per month shall be 125% of the foregoing rates.

General Terms, Surcharges, Power Supply Cost Recovery (PSCR) Factor and Securitization Charges:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00, Surcharges shown on Nos. D-2.00 through D-3.00, PSCR Factor shown on Sheet No. D-4.00 and the Securitization Charges shown on Sheet No. D-5.00.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

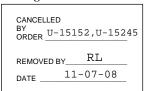
Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

(Continued on Sheet No. D-90.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

GENERAL SERVICE CUSTOMER-OWNED STREETLIGHTING RATE L-2 (Continued From Sheet No. D-88.00)

Monthly Rate: (Contd)

For energy conservation purposes, customers may, at their option, elect to have any or all luminaires served under this rate disconnected for a period of six months or more. The monthly installment for each luminaire so disconnected shall be waived during the period of disconnection, provided, however, that should any such disconnected luminaire be reconnected at the customer's request after having been disconnected for less than six months, the monthly rate set forth above shall be applicable to the period of disconnection. An \$8.00 disconnect/reconnect charge shall be made per luminaire at the time of disconnection except that when the estimated disconnect/reconnect cost is significantly higher than \$8.00, the estimated cost per luminaire shall be charged.

For 24-hour mercury-vapor service the charge per luminaire per month shall be 125% of the foregoing rates.

General Terms, Surcharges, Power Supply Cost Recovery (PSCR) Factor and Securitization Charges:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00, Surcharges shown on Nos. D-2.00 through D-3.00, PSCR Factor shown on Sheet No. D-4.00 and the Securitization Charges shown on Sheet No. D-5.00.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

(Continued on Sheet No. D-90.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

GENERAL SERVICE CUSTOMER-OWNED STREETLIGHTING RATE L-2 (Continued From Sheet No. D-89.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

(Continued on Sheet No. D-91.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152,U-15245

REMOVED BY RL
DATE 11-07-08



Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-90.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4 (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

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.

Determination of Monthly Kilowatt-Hours and Burning Hours per Month Based on 4,200 Burning Hours per Year

The monthly Kilowatt-hours shall be determined by multiplying the capacity requirements in watts of the lamp(s) including ballast(s) times the monthly Burning Hours as defined below divided by 1,000.

Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
457.8	382.2	369.6	306.6	264.6	226.8	252.0	298.2	336.0	399.0	432.6	474.6	4,200

Special Terms and Conditions:

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, annual charges or other special considerations when the customer requests service, equipment or facilities not normally provided under this rate.

Hours of Lighting:

Streetlights shall be burning at all times when the natural general level of illumination is lower than about 3/4 footcandle, and under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise. For 24-hour service, streetlights shall be burning 24 hours per day.

The Company shall replace or repair, at its own cost, streetlight equipment that is out of service. If, for some reason, the Company is not able to make such restoration within *one full billing month* from the date the outage is first reported to the Company, the Company shall *provide a credit to* the customer's *bill* for streetlighting service. *The credit shall be applied to the customer's bill beginning with the second full billing month* after the *outage is* reported.

Outages caused by factors beyond the Company's reasonable control as provided for in Rules C1.1, Character of Service, and C3., Emergency Electrical Procedures, of the Company's Electric Rate Book are not covered by this policy. Such outages would be handled consistent with the particular circumstances and no *credit* would be made for such outages.

Streetlighting service will be supplied from dusk to dawn every night and all nights on an operating schedule of approximately 4,200 hours per year.

Term and Form of Contract:

All service under this rate shall require a written contract with an initial term of five years or more.

Issued June 25, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michiga

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY

DATE

11-07-08



Effective for service rendered on and after June 20, 2008

GENERAL SERVICE CUSTOMER-OWNED STREETLIGHTING RATE L-2 (Continued From Sheet No. D-90.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The customer 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.

Determination of Monthly Kilowatt-Hours and Burning Hours per Month Based on 4,200 Burning Hours per Year

The monthly Kilowatt-hours shall be determined by multiplying the capacity requirements in watts of the lamp(s) including ballast(s) times the monthly Burning Hours as defined below divided by 1,000.

Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
457.8	382.2	369 6	306.6	264.6	226.8	252.0	298.2	336.0	399.0	432.6	474 6	4 200

Special Terms and Conditions:

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, annual charges or other special considerations when the customer requests service, equipment or facilities not normally provided under this rate.

Hours of Lighting:

For normal service, streetlights shall be burning at all times when the natural general level of illumination is lower than about 3/4 footcandle, and under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise. For 24-hour service, streetlights shall be burning 24 hours per day.

The Company shall replace or repair, at its own cost, streetlight equipment that is out of service. If for some reason the Company is not able to make such restoration within three working days from the date the outage is first reported to the Company, the Company shall make pro rata deductions in the customer's billing for streetlighting service which shall begin three working days after such outages are reported.

Outages caused by factors beyond the Company's reasonable control as provided for in Rules C1.1, Character of Service, and C3., Emergency Electrical Procedures, of the Company's Electric Rate Book are not covered by this policy. Such outages would be handled consistent with the particular circumstances and no proration would be made for such outages.

Term and Form of Contract:

All service under this rate shall require a written contract with an initial term of five years or more.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan having jurisdiction over public streets or roadways, for streetlighting service for any system consisting of one or more luminaires

New installations under this rate require approval by the Company of the proposed design and type of any customer equipment. In the event that the Company does not approve the design, the Company may require the customer to be served under a general service metered rate provision.

This rate is not available for resale purposes or for Retail Open Access Service.

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Company has the necessary materials, the Company will continue to maintain existing mercury vapor lamp installations in accordance with this Electric Rate Schedule.

Nature of Service:

The Company shall furnish, install and own all equipment comprising the streetlighting system. The Company shall supply the energy, and renew and maintain the entire equipment. In areas where the Company has installed an underground electric distribution system pursuant to the Company's residential underground electric distribution policy as set forth in its Electric Rate Book, the streetlighting system shall be served from said underground electric distribution system. In all other areas, the streetlighting system shall normally be served from overhead lines or from underground cables installed at customer's request pursuant to special streetlighting provisions contained in Monthly Rate clause and Facilities Policy.

Facilities Policy:

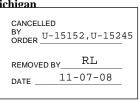
At the customer's request, the Company shall install new luminaires and associated facilities under this rate, or replace existing luminaires and associated facilities served under this rate with other luminaires and associated facilities for which it has rates available in accordance with the following guidelines:

- A. The installation of all new, standard streetlights shall require a customer contribution of \$100 per luminaire. This policy includes the extension of up to 350 feet of distribution facilities to serve any individual light. Any extension beyond 350 feet shall require a per foot contribution based on the Company's *general service line extension policy*.
- B. At the customer's request, the Company shall convert its existing incandescent/fluorescent luminaires to the nearest size high-pressure sodium luminaire at no cost to the customer. If light upgrading is also involved, the Company expenditure shall be *calculated in accordance with the Company's general service line extension policy*. Any costs in excess of this amount shall be borne by the customer.
 - Additional annual revenue is the greater of (1) the difference between the annual revenue from the nearest size high-pressure sodium luminaire and the annual *delivery* revenue from the upgraded light which would be installed or (2) the difference between the annual *delivery* revenue from the existing light and the annual *delivery* revenue from the light which would be installed.
- C. Where upgrading of metal halide, mercury-vapor or high-pressure sodium streetlights *are* requested, the customer shall pay the estimated cost of conversion. Where the upgrading results in additional revenues to the Company, the customer shall receive a credit *calculated in accordance with the Company's general service line extension policy* to be applied against the estimated cost of conversion. If the cost of conversion is overestimated, the Company shall, upon completion of construction, refund that portion of the contribution resulting from the overestimate.
- D. Where Company-approved nonstandard poles are requested, the customer contribution shall be the difference in installed cost between standard wood poles and the requested pole.
- E. Where Company-approved nonstandard fixtures are requested, a customer contribution shall be required to cover costs in excess of the equivalent Company standard fixture.

(Continued on Sheet No. D-93.00)

Issued June 25, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED





Effective for service rendered on and after June 20, 2008

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan having jurisdiction over public streets or roadways, for streetlighting service for any system consisting of one or more luminaires.

Nature of Service:

The Company shall furnish, install and own all equipment comprising the streetlighting system. The Company shall supply the energy, and renew and maintain the entire equipment. In areas where the Company has installed an underground electric distribution system pursuant to the Company's residential underground electric distribution policy as set forth in its Electric Rate Book, the streetlighting system shall be served from said underground electric distribution system. In all other areas, the streetlighting system shall normally be served from overhead lines or from underground cables installed at customer's request pursuant to special streetlighting provisions contained in Monthly Rate clause and Facilities Policy.

Facilities Policy:

At the customer's request, the Company shall install new luminaires and associated facilities under this rate, or replace existing luminaires and associated facilities served under this rate with other luminaires and associated facilities for which it has rates available in accordance with the following guidelines:

- A. The installation of all new, standard streetlights shall require a customer contribution of \$100 per luminaire. This policy includes the extension of up to 350 feet of distribution facilities to serve any individual light. Any extension beyond 350 feet shall require a per foot contribution based on the Company's Overhead Extension Policy as specified in Rule C6.1 A., Residential Customers.
- B. At the customer's request, the Company shall convert its existing incandescent/fluorescent luminaires to the nearest size high-pressure sodium luminaire at no cost to the customer. If light upgrading is also involved, the Company expenditure shall be the sum of three times the additional annual revenue to be derived from the installation plus the average conversion cost of the incandescent/fluorescent luminaire presently served to the nearest size high-pressure sodium luminaire. Any costs in excess of this amount shall be borne by the customer.

Additional annual revenue is the greater of (1) the difference between the annual revenue from the nearest size high-pressure sodium luminaire and the annual revenue from the upgraded light which would be installed or (2) the difference between the annual revenue from the existing light and the annual revenue from the light which would be installed.

- C. Where upgrading of metal halide, mercury-vapor or high-pressure sodium streetlights is requested, the customer shall pay the estimated cost of conversion. Where the upgrading results in additional revenues to the Company, the customer shall receive a credit of three times the initial, additional annual revenue to be applied against the estimated cost of conversion. If the cost of conversion is overestimated, the Company shall, upon completion of construction, refund that portion of the contribution resulting from the overestimate.
- D. Where Company-approved nonstandard poles are requested, the customer contribution shall be the difference in installed cost between standard wood poles and the requested pole.
- E. Where Company-approved nonstandard fixtures are requested, a customer contribution shall be required to cover costs in excess of the equivalent Company standard fixture.

(Continued on Sheet No. D-93.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

GENERAL SERVICE COMPANY-OWNED STREETLIGHTING RATE L-3 (Continued From Sheet No. D-92.00)

Facilities Policy: (Contd)

- F. For streetlight systems installed underground (exclusive of subdivisions where the developer's contribution provided for underground streetlighting), the customer shall be required to contribute the estimated difference in cost between the equivalent standard overhead construction and required underground construction. No contribution shall be required for that footage of streetlighting cable which can be satisfactorily installed in underground conduit furnished by the customer for the Company's use and in accordance with the Company's specification.
- G. For system-wide conversions from one light source to another, the customer may be limited to an annual quota as determined by the Company.
- H. If underground streetlighting cable is requested, except that requested in conjunction with the Company's residential underground electric distribution policy, the customer shall contribute to the Company the difference between the Company's estimated installed costs of the underground streetlighting cable and the Company's estimated installed costs of standard overhead streetlighting conductors.

(Continued on Sheet No. D-94.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY RL
DATE 11-07-08



Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-93.00)

Monthly Rate:

The charge per luminaire per month shall be:

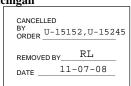
Nominal Rating of Lamps	
(One Lamp per Luminaire)	(1)

		Watts		<u>—</u>
		Including		
Type of Luminaire	Watts	Ballast (2)	Lumens	Rate per Luminaire (5)
Mercury Vapor (3)	100	128	3,500	\$ 9.93
Mercury Vapor (4)	175	209	7,500	12.82
Mercury Vapor (4)	250	281	10,000	15.39
Mercury Vapor (4)	400	458	20,000	19.64
Mercury Vapor (3)	700	770	35,000	27.67
Mercury Vapor (3)	1,000	1,080	50,000	35.71
High-Pressure Sodium (3)	70	83	5,000	8.32
High-Pressure Sodium	100	117	8,500	9.54
High-Pressure Sodium	150	171	14,000	11.46
High-Pressure Sodium (3)	200	247	20,000	14.18
High-Pressure Sodium	250	318	24,000	16.71
High-Pressure Sodium	400	480	45,000	22.50
Fluorescent (3)	380	470	20,000	16.07
Incandescent (3)	202	202	2,500	10.72
Incandescent (3)	405	405	6,000	13.39
Incandescent (3)	690	690	10,000	16.96
Metal Halide	175	210	10,500	12.86
Metal Halide	250	290	15,500	15.71
Metal Halide	400	460	24,000	21.78

- (1) Ratings for fluorescent lighting apply to all lamps in one luminaire.
- (2) Watts including ballast used for monthly billing of the Power Supply Cost Recovery Factor, Securitization Charges and surcharges.
- (3) Rates apply to existing luminaires only and are not open to new business.
- (4) Rates apply to existing luminaires only and are not open to new business except where the Company elects, at the customer's request, to install additional luminaires within an area already served by a mercury vapor streetlighting system. Any such election is subject to the Company having the necessary materials and to the discretion of the Company.
- (5) Rate per Luminaire represents a 19.95% Power Supply Charge and a 80.05% Distribution Charge.

(Continued on Sheet No. D-95.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-93.00)

Monthly Rate:

The charge per luminaire per month shall be:

Nominal Rating of Lamps	
(One Lamp per Luminaire) (1)

	(0	Watts		
		Including		
Type of Luminaire	Watts	Ballast (2)	<u>Lumens</u>	Rate per Luminaire (5)
Mercury Vapor (3)	100	128	3,500	\$ 8.174
Mercury Vapor (4)	175	209	7,500	10.020
Mercury Vapor (4)	250	281	10,000	11.338
Mercury Vapor (4)	400	458	20,000	16.507
Mercury Vapor (3)	700	770	35,000	22.150
Mercury Vapor (3)	1,000	1,080	50,000	30.746
High-Pressure Sodium (3)	70	83	5,000	8.385
High-Pressure Sodium	100	117	8,500	9.281
High-Pressure Sodium	150	171	14,000	10.970
High-Pressure Sodium (3)	200	247	20,000	14.767
High-Pressure Sodium	250	318	24,000	16.243
High-Pressure Sodium	400	480	45,000	25.631
Fluorescent (3)	380	470	20,000	13.238
Incandescent (3)	202	202	2,500	8.966
Incandescent (3)	405	405	6,000	10.126
Incandescent (3)	690	690	10,000	15.031
Metal Halide	175	210	10,500	10.970
Metal Halide	250	290	15,500	16.243
Metal Halide	400	460	24,000	25.631

- (1) Ratings for fluorescent lighting apply to all lamps in one luminaire.
- (2) Watts including ballast used for monthly billing of the Power Supply Cost Recovery Factor, Securitization Charges and surcharges.
- (3) Rates apply to existing luminaires only and are not open to new business.
- (4) Rates apply to existing luminaires only and are not open to new business except where the Company elects, at the customer's request, to install additional luminaires within an area already served by a mercury vapor streetlighting system.
- (5) Rate per Luminaire represents a 29.2% Power Supply Charge and a 70.8% Distribution Charge.

(Continued on Sheet No. D-95.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

GENERAL SERVICE COMPANY-OWNED STREETLIGHTING RATE L-3 (Continued From Sheet No. D-94.00)

Monthly Rate: (Contd)

For energy conservation purposes, customers may, at their option, elect to have any or all luminaires served under this rate disconnected for a period of six months or more. The charge per luminaire per month, for each disconnected luminaire, shall be 40% of the monthly rate set forth above. However, should any such disconnected luminaire be reconnected at the customer's request after having been disconnected for less than six months, the monthly rate set forth above shall apply to the period of disconnection. An \$8.00 per luminaire disconnect/reconnect charge shall be made at the time of disconnection except that when the estimated disconnect/reconnect cost is significantly higher than \$8.00, the estimated cost per luminaire shall be charged.

For 24-hour mercury-vapor service, the charge per luminaire shall be 125% of the foregoing rates.

General Terms, Surcharges, Power Supply Cost Recovery (PSCR) Factor and Securitization Charges:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00, Surcharges shown on Sheet Nos. D-2.00 through D-3.00, PSCR Factor shown on Sheet No. D-4.00 and the Securitization Charges shown on Sheet No. D-5.00.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

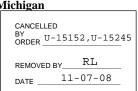
Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

(Continued on Sheet No. D-96.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

GENERAL SERVICE COMPANY-OWNED STREETLIGHTING RATE L-3 (Continued From Sheet No. D-94.00)

Monthly Rate: (Contd)

For energy conservation purposes, customers may, at their option, elect to have any or all luminaires served under this rate disconnected for a period of six months or more. The charge per luminaire per month, for each disconnected luminaire, shall be 40% of the monthly rate set forth above. However, should any such disconnected luminaire be reconnected at the customer's request after having been disconnected for less than six months, the monthly rate set forth above shall apply to the period of disconnection. An \$8.00 per luminaire disconnect/reconnect charge shall be made at the time of disconnection except that when the estimated disconnect/reconnect cost is significantly higher than \$8.00, the estimated cost per luminaire shall be charged.

General Terms, Surcharges, Power Supply Cost Recovery (PSCR) Factor and Securitization Charges:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00, Surcharges shown on Sheet No. D-2.00 through D-3.00, PSCR Factor shown on Sheet No. D-4.00 and the Securitization Charges shown on Sheet No. D-5.00.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

(Continued on Sheet No. D-96.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-95.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

(Continued on Sheet No. D-97.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-96.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4 (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

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.

Determination of Monthly Kilowatt-Hours and Burning Hours per Month Based on 4,200 Burning Hours per Year

The monthly Kilowatt-hours shall be determined by multiplying the capacity requirements in watts of the lamp(s) including ballast(s) times the monthly Burning Hours as defined below divided by 1,000.

Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
457.8	382.2	369.6	306.6	264.6	226.8	252.0	298.2	336.0	399.0	432.6	474.6	4.200

Special Terms and Conditions:

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, annual charges, or other special consideration when the customer requests service, equipment or facilities not normally provided under this rate.

Hours of Lighting:

Streetlights shall be burning at all times when the natural general level of illumination is lower than about 3/4 footcandle, *and under* normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise. For 24-hour service, streetlighting shall be burning 24 hours per day.

The Company shall replace or repair, at its own cost, streetlight equipment that is out of service. If, for some reason, the Company is not able to make such restoration within *one full billing month* from the date the outage is first reported to the Company, the Company shall *provide a credit to* the customer's *bill* for streetlighting service. *The credit shall be applied to the customer's bill beginning with the second full billing month after the outage is* reported.

Outages caused by factors beyond the Company's reasonable control as provided for in Rules C1.1, Character of Service, and C3., Emergency Electrical Procedures, of the Company's Electric Rate Book are not covered by this policy. Such outages would be handled consistent with the particular circumstances and no *credit* would be made for such outages.

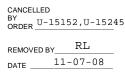
Lighting service will be supplied from dusk to dawn every night and all night on an operating schedule of approximately 4,200 hours per year.

Term and Form of Contract:

All service under this rate shall require a written contract with an initial term of five years or more.

Issued June 25, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY N. 15550 N. 15045





Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-96.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

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.

Determination of Monthly Kilowatt-Hours and Burning Hours per Month Based on 4,200 Burning Hours per Year

The monthly Kilowatt-hours shall be determined by multiplying the capacity requirements in watts of the lamp(s) including ballast(s) times the monthly Burning Hours as defined below divided by 1,000.

Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
457.8	382.2	369.6	306.6	264.6	226.8	252.0	298.2	336.0	399.0	432.6	474.6	4,200

Special Terms and Conditions:

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, annual charges, or other special consideration when the customer requests service, equipment or facilities not normally provided under this rate.

Hours of Lighting:

Streetlights shall be burning at all times when the natural general level of illumination is lower than about 3/4 footcandle. Under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise.

The Company shall replace or repair, at its own cost, streetlight equipment that is out of service. If for some reason the Company is not able to make such restoration within three working days from the date the outage is first reported to the Company, the Company shall make pro rata deductions in the customer's billing for streetlighting service which will begin three working days after such outages are reported.

Outages caused by factors beyond the Company's reasonable control as provided for in Rules C1.1, Character of Service, and C3., Emergency Electrical Procedures, of the Company's Electric Rate Book are not covered by this policy. Such outages would be handled consistent with the particular circumstances and no proration would be made for such outages.

Term and Form of Contract:

All service under this rate shall require a written contract with an initial term of five years or more.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

This Rate Is Not Open To New Business

Availability:

Subject to any restrictions, this rate is available to any farm or *Non-Residential* customer who requests service for Outdoor Lighting in areas where the Company's streetlighting service rates are not applicable.

This service is limited to a maximum of 10 high-pressure sodium luminaires per customer premises. The minimum period for service under this rate is 36 months for service which begins on or after September 15, 1989.

This rate is not available for resale purposes or for Retail Open Access Service.

Nature of Service:

Luminaires and control equipment shall be furnished, owned, installed and maintained by the Company. Luminaires shall be installed on Company-owned or Company-leased poles and must be accessible to the Company's construction and maintenance equipment.

When service is terminated, within 36 months after installation, by a customer taking service on or after September 15, 1989, the customer shall pay the cost of removing any Company-installed equipment or the amount which the customer would have paid if service had continued for 36 months, whichever is less.

Monthly Rate:

	Nom	inal Rating of Lan	nps					
	(One Lamp per Luminaire)							
		Watts						
		Including		Rate per Luminai	re per Month			
Type of Luminaires	Watts	Ballast (1)	Lumens	Existing Pole	New Pole (3)			
High-Pressure Sodium (2)	100	117	8,500	\$4.18	\$4.18			
High-Pressure Sodium	150	171	14,000	6.10	6.10			
High-Pressure Sodium	250	318	24,000	11.35	11.35			
High-Pressure Sodium	400	480	45,000	17.14	17.14			

- (1) Watts including ballast used for monthly billing of the Power Supply Cost Recovery Factor, Securitization Charges and surcharges.
- (2) Closed to new business.
- (3) Rate per Luminaire represents a 19.95% Power Supply Charge and a 80.05% Distribution Charge.

(Continued on Sheet No. D-99.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152,U-15245

REMOVED BY RL
DATE 11-07-08



Effective for service rendered on and after June 20, 2008

This Rate Is Not Open To New Business

Availability:

Subject to any restrictions, this rate is available to any farm or nonresidential customer who requests service for Outdoor Lighting in areas where the Company's streetlighting service rates are not applicable.

This service is limited to a maximum of 10 high-pressure sodium luminaires per customer premises. The minimum period for service under this rate is 36 months for service which begins on or after September 15, 1989.

Nature of Service:

Luminaires and control equipment shall be furnished, owned, installed and maintained by the Company. Luminaires shall be installed on Company-owned or Company-leased poles and must be accessible to the Company's construction and maintenance equipment. The installation of all new, standard streetlights shall require a customer contribution of \$100 per luminaire.

When service is terminated, within 36 months after installation, by a customer taking service on or after September 15, 1989, the customer shall pay the cost of removing any Company-installed equipment or the amount which the customer would have paid if service had continued for 36 months, whichever is less.

Monthly Rate:

		ninal Rating of Lan Lamp per Lumina Watts				
		Including		Rate per Lumina	ire per Month (3)	
Type of Luminaires	Watts	Ballast (1)	<u>Lumens</u>	Existing Pole	New Pole	
High-Pressure Sodium (2)	100	117	8,500	\$10.541	\$16.075	
High-Pressure Sodium	150 171 14,000 12.017 17.55					
High-Pressure Sodium	250 318 24,000 16.655 22.189					
High-Pressure Sodium	400	480	45,000	20.239	25.772	

- (1) Watts including ballast used for monthly billing of the Power Supply Cost Recovery Factor, Securitization Charges and surcharges.
- (2) Closed to new business.
- (3) Rate per Luminaire represents a 22.0% Power Supply Charge and a 78.0% Distribution Charge.

(Continued on Sheet No. D-99.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-98.00)

Monthly Rate: (Contd)

General Terms, Surcharges, Power Supply Cost Recovery (PSCR) Factor and Securitization Charges:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00, Surcharges shown on Sheet Nos. D-2.00 through D-3.00, PSCR Factor shown on Sheet No. D-4.00 and the Securitization Charges shown on Sheet No. D-5.00.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's alling. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

(Continued on Sheet No. D-100.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-99.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 3 (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

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.

(Continued on Sheet No. D-101.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-99.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

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.

(Continued on Sheet No. D-101.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-100.00)

Determination of Monthly Kilowatt-Hours and Burning Hours per Month Based on 4,200 Burning Hours per Year

The monthly Kilowatt-hours shall be determined by multiplying the capacity requirements in watts of the lamp(s) including ballast(s) times the monthly Burning Hours as defined below divided by 1,000.

Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
457.8	382.2	369.6	306.6	264.6	226.8	252.0	298.2	336.0	399.0	432.6	474.6	4,200

Additional Facilities:

Facilities requested by the customer or required beyond a new pole and 130 feet of Secondary line shall require a nonrefundable customer contribution for 100% of such additional facilities.

Hours of Lighting:

Lighting service will be supplied from dusk to dawn every night and all night on an operating schedule of approximately 4,200 hours per year.

Outages:

The Company shall replace or repair, at its own cost, luminaire equipment that is out of service. If, for some reason, the Company is not able to make such restoration within *one full billing month* from the date the outage is first reported to the Company, the Company shall *provide a credit to* customer's *bill* for luminaire service. *The credit shall be applied to the customer's bill beginning with the second full billing month* after *the outage is* reported.

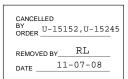
Outages caused by factors beyond the Company's reasonable control as provided for in Rules C1.1, Character of Service, and C3, Emergency Electrical Procedures, of the Company's Electric Rate Book are not covered by this policy. Such outages would be handled consistent with the particular circumstances and no *credit* would be made for such outages.

Streetlighting service will be supplied from dusk to dawn every night and all night on an operating schedule of approximately 4,200 hours per year.

Term and Form of Contract:

Service under this rate shall not require a written contract.

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-100.00)

Determination of Monthly Kilowatt-Hours and Burning Hours per Month Based on 4,200 Burning Hours per Year

The monthly Kilowatt-hours shall be determined by multiplying the capacity requirements in watts of the lamp(s) including ballast(s) times the monthly Burning Hours as defined below divided by 1,000.

Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
457.8	382.2	369 6	306.6	264.6	226.8	252.0	298.2	336.0	399 N	432.6	474 6	4 200

Additional Facilities:

Facilities requested by the customer or required beyond a new pole and 130 feet of Secondary line shall require a nonrefundable customer contribution for 100% of such additional facilities.

Hours of Lighting:

Lighting service will be supplied from dusk to dawn every night and all night on an operating schedule of approximately 4,200 hours per year.

Outages:

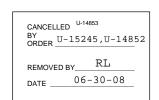
The Company shall replace or repair, at its own cost, luminaire equipment that is out of service. If for some reason the Company is not able to make such restoration within five working days from the date the outage is first reported to the Company, the Company shall make prorated deductions in the customer's billing for luminaire service which shall begin five working days after such outages are reported.

Outages caused by factors beyond the Company's reasonable control as provided for in Rules C1.1, Character of Service, and C3, Emergency Electrical Procedures, of the Company's Electric Rate Book are not covered by this policy. Such outages would be handled consistent with the particular circumstances and no proration would be made for such outages.

Term and Form of Contract:

Service under this rate shall not require a written contract.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

POLE ATTACHMENT AND CONDUIT USE RATE PA

Availability:

Subject to any restrictions, this rate is available to any customer other than a utility or municipality seeking to attach to three or more of the Company's electric distribution poles, or to utilize an existing conduit for any wire, cable, facility or apparatus used for the transmission of electricity or any form of intelligence (herein referred to as an Attachment).

Nature of Service:

Attachments to Company poles or conduit must conform to applicable National, State and local electrical code requirements, as well as Company standards for separation of services. Attachment to conduit shall be limited to space available in existing Company facilities. The Customer must obtain all necessary permits and approvals from private property owners and governmental authorities. The Company reserves the right to designate the particular locations at which the Attachments may be made and the manner in which the Attachments shall be supported. The Company also reserves the right to remove or relocate poles and/or conduit at its sole discretion. The Customer taking service under this rate (Customer) shall, upon 30 days' written notice, remove its Attachments from such poles and/or conduit. The Company also reserves the right to remove Attachments at any time without notice if removal is required for safety reasons, or if Attachments have not been authorized.

The Customer shall indemnify the Company against all costs associated with legal claims arising from the Customer's Attachments to the Company's facilities.

The Company reserves to itself, its successors and assigns, the right to maintain its poles and conduit and to operate its facilities thereon in such manner as shall best enable it to fulfill its own service requirements. The Company shall not be liable to the Customer for any damage to the Customer's equipment or for any interruption in the use of the Customer's Attachments or for interference with the operation of the cables, equipment and facilities of the Customer arising in any manner, unless caused by the Company's gross negligence or willful misconduct.

Prior to the Customer making an Attachment to any pole or conduit, the Customer shall apply for a pole and/or conduit attachment license, and the Company shall inspect the pole(s) and/or conduit for which a license is requested to see if the Attachment can be safely made. If such Attachment cannot be safely made or cannot be made in conformance to applicable codes, the Company shall notify the Customer. With respect to pole attachments, the Company shall, if required, modify its facilities or replace the pole in accordance with the Facility Modification provision of this schedule, to accommodate the Customer's Attachment. With respect to conduits, the Company shall be under no obligation to modify facilities to accommodate Customer's Attachment, but otherwise shall accommodate Customer's Attachment, to the extent the Company does not require the space needed for the Attachment to fulfill its own service requirement and such Attachment can be safely made.

Rates and Charges:

Application Fees:

Pole Application Fee: \$1.00 per pole, but not less than \$25.00 per application, nonrefundable

Conduit Application Fee: \$625.00 per application, nonrefundable

(Continued on Sheet No. D-103.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152,U-15245

REMOVED BY RL
DATE 11-07-08



Effective for service rendered on and after October 10, 2007

POLE ATTACHMENT AND CONDUIT USE RATE PA

(Continued From Sheet No. D-102.00)

Annual Fees:

Pole Attachment Annual Fee: \$3.74 per pole

Conduit Annual Fee: \$6.70 per conduit foot

Other:

Inspection Fee: (Actual Cost)

Unauthorized Attachment Fee:

An Unauthorized Attachment shall be treated as having existed for a period of three years, and unless satisfactory evidence is presented to the contrary, shall require payment of the Annual Rate(s) applicable to such period of time. An Unauthorized Attachment is an Attachment made without the Company's prior approval.

General Terms and Surcharges:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00, and surcharges shown on Sheet Nos. D-2.00 through D-3.00.

Due Date and Late Payment Charge:

Payment of the Annual Rate shall be due August 1 of each year for the license year beginning July 1 preceding that August 1. However, the Annual Rate shall be due 21 days following the date the bill is mailed, if such mailing is later than July 10. The Application Fee is due with the Application.

The due date of the customer bill for all other fees and charges 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.

Facility Modification:

The Customer shall pay the Company all costs (including overheads) associated with modifying Company facilities to accommodate any Customer Attachments. These costs shall be determined in accordance with the regular and customary methods used by the Company in determining same. The Customer shall also reimburse the owners of any other Attachments for the cost of modifying their facilities except to the extent, if any, that such other party has agreed to pay same. If the Company modifies its facilities after the Customer makes an Attachment, the Customer shall, at no expense to the Company, move its Attachments as required to accommodate the modified facility. Payment for facility alterations shall not vest the Customer with any ownership or property rights in such facilities.

Term and Form of Contract:

Customers desiring service under this Rate Schedule shall execute a standard Pole License Agreement and/or a Special Conduit Use Agreement. For purposes of applying the rate contained herein, a license year shall begin on July 1 and continue through June 30 of the following year. The annual rate for additions or removals shall be prorated for the time such Attachments are in existence. A Special Conduit Use Agreement may contain such other and additional terms and conditions, not inconsistent with this Tariff, as may be appropriate to the circumstances of such conduit use.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY RL
DATE 11-07-08



Effective for service rendered on and after October 10, 2007

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state for Secondary Voltage service for public potable water pumping and/or waste water system(s). Public pumping customers may elect, on an annual basis, to take service at any location on this rate or any General Service Rate of the Company that is on file with the Commission . This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.062088 per kWh for all kWh during the billing months of June-September

\$0.049888 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$15.00 per customer per month

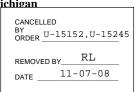
Distribution Charge: \$0.022269 per kWh for all kWh for a Full Service customer

\$0.013052 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-105.00)

Issued June 25, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state for Secondary Voltage service for public potable water pumping and/or waste water system(s). Public pumping customers may elect, on an annual basis, to take service at any location on this rate or any General Service Rate of the Company that is on file with the Commission. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.053027 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge: \$ 8.00 per month per service location for a customer with an energy-only recording meter or

an energy and maximum demand recording meter

\$50.17 per month per service location for a customer with a time-of-use meter

Distribution Charge: \$0.020077 per kWh for all kWh for a Full Service customer

\$0.016600 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-105.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED U-14853
BY ORDER U-15245, U-14852

REMOVED BY RL
DATE 06-30-08



Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-104.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

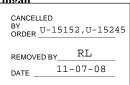
The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

(Continued on Sheet No. D-106.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-105.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 3 (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access Charge in the rate applied to each service location.

Due Date and Late Payment Charge:

RL

11-07-08

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.

Term and Form of Contract:

At the option of the Company, service under this rate may require a written contract.

Issued June 25, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY



Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-105.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The customer charge in the rate applied to each service location.

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.

Term and Form of Contract:

At the option of the Company, service under this rate may require a written contract.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, for Primary Voltage service for public potable water pumping and/or waste water system(s). Municipal pumping customers may elect, on an annual basis, to take service at any location on this rate or any General Service Rate of the Company that is on file with the Commission . This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.053406 per kWh for all kWh during the billing months of June-September

\$0.043882 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$25.00 per customer per month

Distribution Charge: \$0.016487 per kWh for all kWh for a Full Service customer

\$0.005255 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-108.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer,

Jackson, Michigan

CANCELLED BY ORDER <u>U-15152,U-152</u>45

REMOVED BY RL

DATE 11-07-08



Effective for service rendered on and after June 20, 2008

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, for Primary Voltage service for public potable water pumping and/or waste water system(s). Municipal pumping customers may elect, on an annual basis, to take service at any location on this rate or any General Service Rate of the Company that is on file with the Commission. This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted, for billing purposes, from energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added, for billing purposes, to the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.049951 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge: \$17.33 per month per service location for a customer with an energy and maximum

demand recording meter

\$100.00 per month per service location for a customer with a time-of-use meter

Distribution Charge: \$0.012593 per kWh for all kWh for a Full Service customer

\$0.014175 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-108.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-107.00)

Monthly Rate: (Contd)

Substation Ownership Credit:

Where service is supplied at more than 25,000 Volts through customer-owned equipment, a substation ownership credit may be applicable in accordance with Rule C15., Substation Ownership Credit.

Net Metering Program

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resource Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-109.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-108.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access Charge in the rate applied to each service location.

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.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate **shall** require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate **may**, at the Company's option, require a written contract with a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service unless new or additional facilities are required.

Issued June 25, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY

RL

11-07-08



Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-108.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The customer charge in the rate applied to each service location.

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.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate **shall** require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate **may**, at the Company's option, require a written contract with a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service unless new or additional facilities are required.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, for Primary Voltage service for potable water pumping and/or waste water system(s). Primary municipal customers may elect, on an annual basis, to receive service on this rate, at any location with a minimum monthly *On-Peak Billing Demand* of 25 kW. This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from energy and demand measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the energy and demand measurements thus made.

Interval Demand Data meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data/billing determinants necessary for billing purposes.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Customer Voltage Level 1		
Capacity Charge:	\$9.90	per kW of On-Peak Billing Demand during the billing months of June-September
	\$6.79	per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:	\$0.055220	per kWh for all On-Peak kWh during the billing months of June-September
	\$0.021115	per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.029459	per kWh for all On-Peak kWh during the billing months of October-May
	\$0.019195	per kWh for all Off-Peak kWh during the billing months of October-May
Customer Voltage Level 2		·
Capacity Charge:	\$10.07	per kW of On-Peak Billing Demand during the billing months of June-September
	\$6.96	per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:	\$0.055897	per kWh for all On-Peak kWh during the billing months of June-September
	\$0.021632	per kWh for all Off-Peak kWh during the billing months of June-September
CANCELLED BY ORDER U-15152, U-15245	\$0.030136	per kWh for all On-Peak kWh during the billing months of October-May
REMOVED BYRL	\$0.019712	per kWh for all Off-Peak kWh during the billing months of October-May
DATE11-07-08		(Continued on Sheet No. D-111.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Effective for service rendered on and after June 20, 2008

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, for Primary Voltage service for potable water pumping and/or waste water system(s). Primary municipal customers may elect, on an annual basis, to receive service on this rate, at any location with a minimum monthly demand of 25 kW. This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted, for billing purposes, from energy and demand measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the energy and demand measurements thus made.

Monthly Rate:

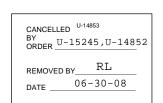
Power Supply Charges: These charges are applicable to Full Service customers.

Customer Voltage Level 1	- Capacity Charge: - Energy Charge:	\$8.00 \$0.033932 \$0.027932	per kW of On-Peak Billing Demand per kWh for all On-Peak kWh per kWh for all Off-Peak kWh
Customer Voltage Level 2	- Capacity Charge: - Energy Charge:	\$8.00 \$0.034962 \$0.028962	per kW of On-Peak Billing Demand per kWh for all On-Peak kWh per kWh for all Off-Peak kWh
Customer Voltage Level 3	- Capacity Charge: - Energy Charge:	\$8.00 \$0.034805 \$0.028805	per kW of On-Peak Billing Demand per kWh for all On-Peak kWh per kWh for all Off-Peak kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-111.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-110.00)

Monthly Rate: (Contd)

Power Supply Charges: These charges are applicable to Full Service customers. (Contd)

Customer Voltage Level 3

Capacity Charge: \$10.30 per kW of On-Peak Billing Demand during the billing months of

June-September

\$7.19 per kW of On-Peak Billing Demand during the billing months of

October-May

Energy Charge: \$0.056850 per kWh for all On-Peak kWh during the billing months of

June-September

\$0.022361 per kWh for all Off-Peak kWh during the billing months of

June-September

\$0.031089 per kWh for all On-Peak kWh during the billing months of

October-May

\$0.020441 per kWh for all Off-Peak kWh during the billing months of

October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$400.00 per customer per month

Customer Voltage Level 1 - Capacity Charge: \$0.77 per kW of Maximum Demand

- Distribution Charge: \$0.003009 per kWh for all kWh for a Full Service customer

\$0.001831 per kWh for all kWh for a ROA customer

Customer Voltage Level 2 - Capacity Charge: \$1.27 per kW of Maximum Demand

- Distribution Charge: \$0.003009 per kWh for all kWh for a Full Service customer

\$0.001831 per kWh for all kWh for a ROA customer

Customer Voltage Level 3 - Capacity Charge: \$1.77 per kW of Maximum Demand

- Distribution Charge: \$0.003009 per kWh for all kWh for a Full Service customer

\$0.001831 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, the capacity charges shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period. The capacity charges shall not be increased when the On-Peak Billing Demand is based on a minimum billing demand.

(Continued on Sheet No. D-112.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-110.00)

Monthly Rate: (Contd)

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge: \$100.00 per customer per month

Customer Voltage Level 1 - Capacity Charge: \$0.20 per kW of Maximum Demand

- Distribution Charge: \$0.000307 per kWh for all kWh for a Full Service customer

\$0.003203 per kWh for all kWh for a ROA customer

Customer Voltage Level 2 - Capacity Charge: \$0.60 per kW of Maximum Demand

- Distribution Charge: \$0.000111 per kWh for all kWh for a Full Service customer

\$0.003607 per kWh for all kWh for a ROA customer

Customer Voltage Level 3 - Capacity Charge: \$1.00 per kW of Maximum Demand

- Distribution Charge: \$0.000061 per kWh for all kWh for a Full Service customer

\$0.002721 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-112.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

GENERAL SERVICE OPTIONAL PUBLIC PUMPING PRIMARY RATE PS-3 (Continued From Sheet No. D-111.00)

Monthly Rate: (Contd)

Maximum Demand:

The *Maximum Demand* shall be the highest 15-minute demand created during the current month or previous 11 months.

On-Peak Billing Demand:

The On-Peak Billing Demand shall be based on the highest on-peak demand created during the billing month, but not less than 25 kW.

The *On-Peak Billing Demand* shall be the Kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule C13., Provisions Governing the Application of On-Peak and Off-Peak Rates.

The Company reserves the right to make special determination of the On-Peak Billing Demand, and/or the Minimum Charge, should the equipment which creates momentary high demands be included in the customer's installation.

Substation Ownership Credit:

Where service is supplied at more than 25,000 Volts through customer-owned equipment, a substation ownership credit may be applicable in accordance with Rule C15., Substation Ownership Credit.

Aggregate Peak Demand Service Provision (GAP):

This provision is available to any customer with 7 accounts or more who desire to aggregate their On-Peak Billing Demands for power supply billing purposes. To be eligible, each account must have a minimum average On-Peak Billing Demand of 250 kW and be located within the same billing district. The customer's aggregated accounts shall be billed under the same rate schedule and service provisions. A customer's total participation shall be limited to 40,000 kW of annual aggregate On-Peak Billing Demand. The aggregate maximum capacity of all customers served under this provision shall be limited to 115,000 kW.

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Interval Data Meters are required for service under this provision.

The aggregated accounts shall be summarized for each interval time period registered and a comparison shall be performed to determine the on-peak time at which the summarized value of the aggregated accounts reached a maximum for the billing month. The individual aggregated accounts shall be billed for their corresponding On-Peak Billing Demand occurring at that point in time.

This provision shall not be taken in conjunction with General Service Economic Development Primary Rate E-2.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

(Continued on Sheet No. D-113.00)

Issued June 25, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED





Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-111.00)

Monthly Rate: (Contd)

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, the capacity charges shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed minimum charge or the capacity charges when based upon 60% of the highest billing demand of the preceding billing months of June through September.
- (b) If the average Power Factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period. The capacity charges shall not be increased when the On-Peak Billing Demand is based on 60% of the highest on-peak billing demand of the preceding billing months of June through September or on a minimum billing demand.

Maximum Demand:

The maximum demand shall be the highest 15-minute demand created during the current month or previous 11 months.

On-Peak Billing Demand:

The on-peak billing demand shall be based on the highest on-peak demand created during the billing month, but never less than 60% of the highest on-peak billing demand of the preceding billing months of June through September, nor less than 25 kW.

The on-peak demand shall be the Kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule C13., Provisions Governing the Application of On-Peak and Off-Peak Rates.

Substation Ownership Credit:

Where service is supplied at more than 25,000 Volts through customer-owned equipment, a substation ownership credit may be applicable in accordance with Rule C15., Substation Ownership Credit.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

(Continued on Sheet No. D-113.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

GENERAL SERVICE OPTIONAL PUBLIC PUMPING PRIMARY RATE PS-3 (Continued From Sheet No. D-112.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-114.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-113.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The capacity Kilowatt charges and the System Access 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.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate **shall** require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate shall not require a written contract except for: (i) service under the Renewable Resources Program, (ii) service under Aggregate Peak Demand Service Provision, (iii) service under the Net Metering Program, or (iv) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required *or service provisions deem it necessary*.

Issued June 25, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245
REMOVED BY RL
REMOVED BY RL
11-07-08

Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-113.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The capacity Kilowatt charges and the customer 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.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate **shall** require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate **may**, at the Company's option, require a written contract with a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service unless new or additional facilities are required.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

GENERAL SERVICE RESALE SECONDARY RATE R-1

Availability:

Subject to any restrictions, this rate is available to customers desiring Secondary Voltage service for resale purposes in accordance with Rule C4.4, Resale. This rate is not available for standby service or for resale for streetlighting service. This rate is closed to new or expanded service for resale to residential customers. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

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 the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.062088 per kWh for all kWh during the billing months of June-September

\$0.049888 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$15.00 per customer per month

Distribution Charge: \$0.034269 per kWh for all kWh for a Full Service customer

\$0.025052 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-116.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

GENERAL SERVICE RESALE SECONDARY RATE R-1

Availability:

Subject to any restrictions, this rate is available to customers desiring Secondary Voltage service for resale purposes in accordance with Rule C4.4, Resale. This rate is not available for standby service or for resale for streetlighting service. This rate is closed to new or expanded service for resale to residential customers. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

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 the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$ 0.062992 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge: \$8.00 per customer per month for a customer with an energy-only

recording meter or an energy and maximum demand recording meter

\$50.17 per customer per month for a customer with a time-of-use meter

Distribution Charge: \$ 0.032925 per kWh for all kWh for a Full Service customer

\$ 0.022391 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-116.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-115.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

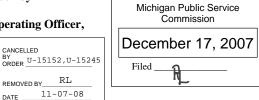
Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-117.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-116.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The *System Access Charge* included in the rate. Special Minimum Charges shall be billed in accordance with Rule C14., Special Minimum Charges.

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.

Term and Form of Contract:

All service under this rate shall require a written contract with a minimum term of one year.

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-116.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The customer charge included in the rate. Special Minimum Charges shall be billed in accordance with Rule C14., Special Minimum Charges.

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.

Term and Form of Contract:

All service under this rate shall require a written contract with a minimum term of one year.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

Availability:

Subject to any restrictions, this rate is available to customers desiring Secondary Voltage service for resale purposes in accordance with Rule C4.4, Resale, where the *Peak Demand* is 5 kW or more. This rate is not available for standby service or for resale for streetlighting service. This rate is closed to new or expanded service for resale to residential customers. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

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 the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the demand and energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Capacity Charge:	\$12.00	per kW for all kW of <i>Peak</i> Demand during the billing months of June-September
	\$10.12	per kW for all kW of Peak Demand during the billing months of October-May
Energy Charge:	\$0.026765	per kWh for the first 200 kWh per kW of <i>Peak</i> Demand <i>during the</i> billing months of June-September
	\$0.026765	per kWh for the excess kWh during the billing months of June-September
	\$0.017972	per kWh for the first 200 kWh per kW of Peak Demand during the billing months of October-May
	\$0.017972	per kWh for the excess kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$25.00 per customer per month

Capacity Charge: \$ 2.00 per kW for all kW of *Peak* Demand

Distribution Charge: \$0.014674 per kWh for all kWh for a Full Service customer

\$0.009115 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-119.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Availability:

Subject to any restrictions, this rate is available to customers desiring Secondary Voltage service for resale purposes in accordance with Rule C4.4, Resale, where the billing demand is 5 kW or more. This rate is not available for standby service or for resale for streetlighting service. This rate is closed to new or expanded service for resale to residential customers. This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

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 the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the Primary side of the transformers, 3% shall be deducted for billing purposes from the demand and energy measurements thus made. Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Capacity Charge: \$9.71 per kW for all kW of Billing Demand

Energy Charge: \$0.032172 per kWh for the first 200 kWh per kW of Billing Demand

\$0.027211 per kWh for the excess kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge: \$17.33 per customer per month for a customer with an energy and maximum demand

recording meter

\$50.17 per customer per month for a Full Service time-of-day customer and for a customer

with a time-of-use meter

Capacity Charge: \$1.14 per kW for all kW of Billing Demand

Distribution Charge: \$0.012853 per kWh for all kWh for a Full Service customer

\$0.007572 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-119.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-118.00)

Monthly Rate: (Contd)

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 charges for such billing month in the ratio that 80% bears to such Power Factor. The Company may, at its option, determine the Power Factor by test or by permanently installed measuring equipment. The capacity charges shall not be increased when the *Peak* Demand is based on 60% of the highest *Peak Demand created during* the preceding billing months of June through September or on a minimum *Peak Demand*.

Peak Demand:

The *Peak Demand* shall be the Kilowatts (kW) supplied during the period of *highest* use in the billing month but not less than 60% of the highest *Peak Demand created during* the preceding billing months of June through September, nor less than 5 kW.

The Company reserves the right to make special determination of the *Peak Demand* and/or *the Minimum Charge* should *the* equipment which creates momentary high demands be included in the customer's installation.

When a customer guarantees a *Peak Demand* of 100 kW, the current month *Peak Demand* shall be the greatest of (1) the highest actual *Peak Demand* created during the *on-peak hours in the current* billing month, (2) 1/3 of the highest *Peak Demand* created during the *off-peak hours in the current* billing month, (3) 100 kW, or (4) 60% of the highest *Peak Demand* created during the previous billing months of June through September. For the purpose of applying the 60% provision, only the *Peak Demands* created after a customer guarantees 100 kW minimum shall be considered. On-peak and off-peak hours are contained in Rule C13., Provisions Governing the Application of On-Peak and Off-Peak Rates.

Aggregate Peak Demand Service Provision (GAP):

This provision is available to any customer with 7 accounts or more who desire to aggregate their Peak Demands for power supply billing purposes. To be eligible, each account must have a minimum average Peak Demand of 250 kW and be located within the same billing district. The customer's aggregated accounts shall be billed under the same rate schedule and service provisions. A customer's total participation shall be limited to 5,000 kW of annual aggregate Peak Demand. The aggregate maximum capacity of all customers served under this provision shall be limited to 10,000 kW.

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Interval Data Meters are required for service under this provision.

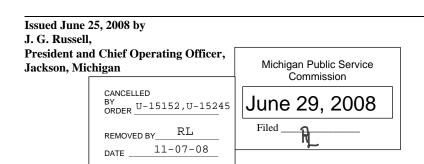
The aggregated accounts shall be summarized for each interval time period registered and a comparison shall be performed to determine the peak time at which the summarized value of the aggregated accounts reached a maximum for the billing month. The individual aggregated accounts shall be billed for their corresponding Peak Demand occurring at that point in time.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

(Continued on Sheet No. D-120.00)



Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-118.00)

Monthly Rate: (Contd)
General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

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 charges for such billing month in the ratio that 80% bears to such Power Factor. The Company may, at its option, determine the Power Factor by test or by permanently installed measuring equipment. The capacity charges shall not be increased when the Billing Demand is based on 60% of the highest billing demand of the preceding billing months of June through September or on a minimum billing demand.

Billing Demand:

The billing demand shall be the Kilowatts (kW) supplied during the period of maximum use in the billing month but not less than 60% of the highest billing demand of the preceding billing months of June through September, nor less than 5 kW.

The Company reserves the right to make special determination of the billing demand and/or minimum charge should equipment which creates high demands of momentary duration be included in the customer's installation.

When a customer guarantees a billing demand of 100 kW, the current month billing demand shall be the greatest of (1) the highest actual on-peak demand created during the billing month, (2) 1/3 of the highest off-peak demand created during the billing month, (3) 100 kW, or (4) 60% of the highest billing demand created during the previous billing months of June through September. For the purpose of applying the 60% provision, only those demands created after the customer guarantees 100 kW minimum shall be considered. On-peak and off-peak hours are contained in Rule C13., Provisions Governing the Application of On-Peak and Off-Peak Rates.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

(Continued on Sheet No. D-120.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-119.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

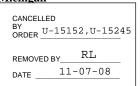
Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-121.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, <u>Michigan</u>





Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-119.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP):

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-121.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-120.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4 (Contd)

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The capacity charges and the System Access 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.

Term and Form of Contract:

All service under this rate shall require a written contract with a minimum term of one year.

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-120.00)

Monthly Rate: (Contd)

Minimum Charge:

The capacity charges and the customer 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.

Term and Form of Contract:

All service under this rate shall require a written contract with a minimum term of one year.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

Availability:

Subject to any restrictions, this rate is available to customers desiring Primary Voltage service for resale purposes in accordance with Rule C4.4, Resale, where the *On-Peak Billing Demand* is 25 kW or more. This rate is not available for standby service or for resale for streetlighting service. This rate is closed to new or expanded service for resale to residential customers. This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option), Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added for billing purposes, to the demand and energy measurements thus made.

Interval Demand Data meters are required for service under this rate. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data/ billing determinants necessary for billing purposes.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Customer Voltage Level 1		
Capacity Charge:	\$13.99	per kW of On-Peak Billing Demand during the billing months of June-September
	\$10.79	per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:	\$0.055220	per kWh for all On-Peak kWh during the billing months of June-September
	\$0.021115	per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.029459	per kWh for all On-Peak kWh during the billing months of October-May
	\$0.019195	per kWh for all Off-Peak kWh during the billing months of October-May
Customer Voltage Level 2		
Capacity Charge:	\$14.07	per kW of On-Peak Billing Demand during the billing months of June-September
	\$10.96	per kW of On-Peak Billing Demand during the billing months of October-May
Energy Charge:	\$0.055897	per kWh for all On-Peak kWh during the billing months of June-September
	\$0.021632	per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.030136	per kWh for all On-Peak kWh during the billing months of October-May
	\$0.019712	per kWh for all Off-Peak kWh during the billing months of October-May

(Continued on Sheet No. D-123.00)

Issued June 25, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245
REMOVED BY RL
Filed
Filed
Filed

11-07-08

DATE

Effective for service rendered on and after June 20, 2008

Availability:

Subject to any restrictions, this rate is available to customers desiring Primary Voltage service for resale purposes in accordance with Rule C4.4, Resale, where the on-peak billing demand is 25 kW or more. This rate is not available for standby service or for resale for streetlighting service. This rate is closed to new or expanded service for resale to residential customers. This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option), Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 Volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 Volts, 1% shall be deducted, for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 Volts, 3% shall be added, for billing purposes, to the demand and energy measurements thus made.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

\$8.00 per kW of On-Peak Billing Demand Customer Voltage Level 1 - Capacity Charge:

> \$0.034002 per kWh for all On-Peak kWh - Energy Charge:

\$0.028002 per kWh for all Off-Peak kWh

Customer Voltage Level 2 - Capacity Charge: \$8.00 per kW of On-Peak Billing Demand

> - Energy Charge: \$0.035168 per kWh for all On-Peak kWh

\$0.029168 per kWh for all Off-Peak kWh

Customer Voltage Level 3 - Capacity Charge: \$8.00 per kW of On-Peak Billing Demand

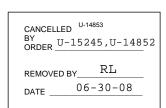
> - Energy Charge: \$0.035232 per kWh for all On-Peak kWh

\$0.029232 per kWh for all Off-Peak kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

(Continued on Sheet No. D-123.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-122.00)

Monthly Rate: (Contd)

Power Supply Charges: These charges are applicable to Full Service customers. (Contd)

Customer Voltage Level 3

Capacity Charge: \$14.30 per kW of On-Peak Billing Demand during the billing months of

June-September

\$11.19 per kW of On-Peak Billing Demand during the billing months of

October-May

Energy Charge: \$0.056850 per kWh for all On-Peak kWh during the billing months of

June-September

\$0.022361 per kWh for all Off-Peak kWh during the billing months of

June-September

\$0.031089 per kWh for all On-Peak kWh during the billing months of

October-May

\$0.020441 per kWh for all Off-Peak kWh during the billing months of

October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$ 400.00 per customer per month

Customer Voltage Level 1 - Capacity Charge: \$0.77 per kW of Maximum Demand

- Distribution Charge: \$0.003009 per kWh for all kWh for a Full Service customer

\$0.001831 per kWh for all kWh for a ROA customer

Customer Voltage Level 2 - Capacity Charge: \$1.27 per kW of Maximum Demand

- Distribution Charge: \$0.003009 per kWh for all kWh for a Full Service customer

\$0.001831 per kWh for all kWh for a ROA customer

Customer Voltage Level 3 - Capacity Charge: \$1.77 per kW of Maximum Demand

- Distribution Charge: \$0.003009 per kWh for all kWh for a Full Service customer

\$0.001831 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

(Continued on Sheet No. D-124.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer,

Jackson, Michigan

CANCELLED
BY U-15152,U-15245

REMOVED BY RL
DATE 11-07-08



Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-122.00)

Monthly Rate: (Contd)

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge: \$100.00 per customer per month

Customer Voltage Level 1 - Capacity Charge: \$0.60 per kW of Maximum Demand

- Distribution Charge: \$0.005643 per kWh for all kWh for a Full Service customer

\$0.001262 per kWh for all kWh for a ROA customer

Customer Voltage Level 2 - Capacity Charge: \$1.20 per kW of Maximum Demand

- Distribution Charge: \$0.005756 per kWh for all kWh for a Full Service customer

\$0.002713 per kWh for all kWh for a ROA customer

Customer Voltage Level 3 - Capacity Charge: \$1.80 per kW of Maximum Demand

- Distribution Charge: \$0.002325 per kWh for all kWh for a Full Service customer

\$0.003143 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-124.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED U-14853
BY ORDER U-15245, U-14852

REMOVED BY RL
DATE 06-30-08



Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-123.00)

Monthly Rate: (Contd)

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, the capacity charges shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed Minimum Charge.
- (b) If the average Power Factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period. The capacity charges shall not be increased when the On-Peak Billing Demand is based on a minimum billing demand.

Maximum Demand:

The *Maximum Demand* shall be the highest 15-minute demand created during the current month or previous 11 months.

On-Peak Billing Demand:

The On-Peak Billing Demand shall be based on the highest on-peak demand created during the billing month, but never less than 25 kW.

The *On-Peak Billing Demand* shall be the Kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule C13., Provisions Governing the Application of On-Peak and Off-Peak Rates.

The Company reserves the right to make special determination of the On-Peak Billing Demand, and/or the Minimum Charge, should the equipment which creates momentary high demands be included in the customer's installation.

Substation Ownership Credit:

Where service is supplied at more than 25,000 Volts through customer-owned equipment, a substation ownership credit may be applicable in accordance with Rule C15., Substation Ownership Credit.

Aggregate Peak Demand Service Provision (GAP):

RL

11-07-08

This provision is available to any customer with 7 accounts or more who desire to aggregate their On-Peak Billing Demands for power supply billing purposes. To be eligible, each account must have a minimum average On-Peak Billing Demand of 250 kW and be located within the same billing district. The customer's aggregated accounts shall be billed under the same rate schedule and service provisions. A customer's total participation shall be limited to 40,000 kW of annual aggregate On-Peak Billing Demand. The aggregate maximum capacity of all customers served under this provision shall be limited to 115,000 kW.

This provision commences with service rendered on and after June 20, 2008 and remains in effect for four years or until changed by a Commission Order, whichever occurs sooner.

Customers on this provision shall require a written contract, with a minimum term of one year, and shall be evaluated annually to determine whether or not the accounts shall remain on the service provision.

Interval Data Meters are required for service under this provision.

(Continued on Sheet No. D-125.00)

J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245



Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-123.00)

Monthly Rate: (Contd)

Adjustment for Power Factor:

This rate requires a determination of the average Power Factor maintained by the customer during the billing period. Such average Power Factor shall be determined through metering of lagging Kilovar-hours and Kilowatt-hours during the billing period. The calculated ratio of lagging Kilovar-hours to Kilowatt-hours shall then be converted to the average Power Factor for the billing period by using the appropriate conversion factor. Whenever the average Power Factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- (a) If the average Power Factor during the billing period is .900 or higher, the capacity charges shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed minimum charge or the capacity charges when based upon 60% of the highest on-peak billing demand of the preceding billing months of June through September.
- (b) If the average Power Factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average Power Factor during the billing period. The capacity charges shall not be increased when the On-Peak Billing Demand is based on 60% of the highest on-peak billing demand of the preceding billing months of June through September or on a minimum billing demand.

Maximum Demand:

The maximum demand shall be the highest 15-minute demand created during the current month or previous 11 months.

On-Peak Billing Demand:

The on-peak billing demand shall be based on the highest on-peak demand created during the billing month, but never less than 60% of the highest on-peak billing demand of the preceding billing months of June through September, nor less than 25 kW

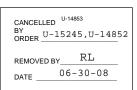
The on-peak demand shall be the Kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule C13., Provisions Governing the Application of On-Peak and Off-Peak Rates.

Substation Ownership Credit:

Where service is supplied at more than 25,000 Volts through customer-owned equipment, a substation ownership credit may be applicable in accordance with Rule C15., Substation Ownership Credit.

(Continued on Sheet No. D-125.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-124.00)

Monthly Rate: (Contd)

Aggregate Peak Demand Service Provision (GAP): (Contd)

The aggregated accounts shall be summarized for each interval time period registered and a comparison shall be performed to determine the on-peak time at which the summarized value of the aggregated accounts reached a maximum for the billing month. The individual aggregated accounts shall be billed for their corresponding On-Peak Billing Demand occurring at that point in time.

This provision shall not be taken in conjunction with General Service Economic Development Primary Rate E-2.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

(Continued on Sheet No. D-126.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-124.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. D-126.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-125.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 3 (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The capacity charges and the System Access 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.

Term and Form of Contract:

All service under this rate shall require a written contract with a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required or service provisions deem it necessary.

Issued June 25, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-15152,U-15245

RL

11-07-08

REMOVED BY



Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-125.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The capacity charges and the customer 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.

Term and Form of Contract:

All service under this rate shall require a written contract with a minimum term of one year.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

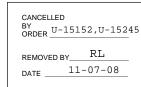




Effective for service rendered on and after October 10, 2007

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

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

GENERAL SERVICE TRANSITIONAL PRIMARY RATE TPR

Availability:

Subject to any restrictions, this rate is available to a current customer taking Primary Voltage Service under a Special Contract approved by the Commission and whose special contract terminates on December 31, 2005.

This rate commences January 11, 2006 and remains in effect for three years or until changed by a Commission rate order, whichever occurs sooner.

The eligible customer must elect Rate TPR within thirty calendar days following the date of the Commission rate order approving Rate TPR. Commencing with the thirty-first calendar day following the date of the order, Rate TPR is closed to new business.

Nature of Service:

Service under this rate shall be alternating current, 60-Hertz, single-phase or three-phase (at the Company's option) Primary Voltage. The Company will determine the particular nature of the voltage in each case.

Monthly Rate:

The customer shall be billed for their total metered usage under the customer's otherwise applicable full service rate. Following calculation of the applicable full service rate, a Rate TPR Credit Adjustment shall be applied. The Rate TPR Credit Adjustment shall be a fixed percentage based upon the difference between the midpoint of the special contract average rate by customer account in effect on April 2005 and the customer's otherwise applicable full service rate in effect on April 2005.

Minimum Charge:

The Minimum Charge as specified in the customer's applicable full service rate.

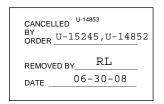
Due Date and Late Payment Charge:

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.

Term and Form of Contract:

All service under this rate shall require a written contract with a minimum term of one year and a maximum term as long as Rate TPR is in effect.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

Availability:

Subject to any restrictions, this rate is available to the US Government, any political subdivision or agency of the State of Michigan, and any public or private school district for filament and/or gaseous discharge lamp installations maintained for traffic regulation or guidance, as distinguished from street illumination and police signal systems. This rate is also available to Community Antenna Television Service Companies (CATV), Wireless Access Companies or Security Camera Companies for unmetered Power Supply Units. Where the Company's total investment to serve an individual location exceeds three times the annual revenue to be derived from such location, a contribution to the Company shall be required for the excess.

This rate is not available for resale purposes or for Retail Open Access Service.

Nature of Service:

Customer furnishes and installs all fixtures, lamps, ballasts, controls, amplifiers and other equipment, including wiring to point of connection with Company's overhead or underground system, as directed by the Company. Company furnishes and installs, where required for center suspended overhead traffic light signals, messenger cable and supporting wood poles and also makes final connections to its lines. If, in the Company's opinion, the installation of wood poles for traffic lights is not practical, the customer shall furnish, install and maintain suitable supports other than wood poles. The customer shall maintain the equipment, including lamp renewals, and the Company shall supply the energy for the operation of the equipment. Conversion and/or relocation costs of existing facilities shall be paid for by the customer except when initiated by the Company.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.028365 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

System Access Charge: \$2.00 per customer per month

Distribution Charge: \$0.013812 per kWh for all kWh for a Full Service customer

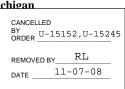
This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

The monthly charge shall be the per kWh total of the Power Supply and Delivery Charges as shown above based on the capacity requirements in Kilowatts of the lamp(s), associated ballast(s) and control equipment assuming 4,200 burning hours per year, adjusted by the ratio of the monthly kWh consumption to the total annual kWh consumption. At the Company's option, such service may be metered and the metered kWh used as the basis for billing. The capacity requirements of the lamp(s), associated ballast(s) and control equipment for each luminaire shall be determined by the Company from the specifications furnished by the manufacturers of such equipment, provided that the Company shall have the right to test such capacity requirements from time to time. In the event that said tests shall show capacity requirements different from those indicated by the manufacturers' specifications, the capacity requirements shown by said tests shall control. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

For dusk to midnight service, the monthly charge per kWh shall be 130% of the sum of the Energy Charge and Distribution Charge per kWh. The annual kWh shall be based on the actual annual burning hours. The monthly kWh for billing shall be the annual kWh adjusted by the ratio of the monthly kWh consumption to the total annual kWh consumption.

(Continued on Sheet No. D-129.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Availability:

Subject to any restrictions, this rate is available to the US Government, any political subdivision or agency of the State of Michigan, and any public or private school district for filament and/or gaseous discharge lamp installations maintained for traffic regulation or guidance, as distinguished from street illumination and police signal systems. This rate is also available to Community Antenna Television Service Companies (CATV) for unmetered Power Supply Units. Where the Company's total investment to serve an individual location exceeds three times the annual revenue to be derived from such location, a contribution to the Company shall be required for the excess.

Nature of Service:

Customer furnishes and installs all fixtures, lamps, ballasts, controls, amplifiers and other equipment, including wiring to point of connection with Company's overhead or underground system, as directed by the Company. Company furnishes and installs, where required for center suspended overhead traffic light signals, messenger cable and supporting wood poles and also makes final connections to its lines. If, in the Company's opinion, the installation of wood poles for traffic lights is not practical, the customer shall furnish, install and maintain suitable supports other than wood poles. The customer shall maintain the equipment, including lamp renewals, and the Company shall supply the energy for the operation of the equipment. Conversion and/or relocation costs of existing facilities shall be paid for by the customer except when initiated by the Company.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$ 0.045905 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. D-4.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge: \$ 1.80 per bill per month for a full service Rate UR customer.

\$ 8.00 per ROA customer per month for a customer with an energy-only recording meter

or an energy and maximum demand recording meter

\$50.17 per ROA customer per month for a ROA customer with a time-of-use

meter

Distribution Charge: \$ 0.011376 per kWh for all kWh for a Full Service customer

\$ 0.018176 per kWh for all kWh for a ROA customer

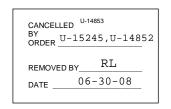
This rate is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-3.00 and the Securitization Charges shown on Sheet No. D-5.00.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

(Continued on Sheet No. D-129.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-128.00)

Monthly Rate: (Contd)

Determination of kWh:

Monthly kWh 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 of devices used for the control of school traffic, and operated not more than six hours per day during the school year only, shall be 10% of the continuous or cyclical kWh calculated.

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 kWh for Wireless Access and Security Camera Power Supply Units shall be 100% 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.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

(Continued on Sheet No. D-130.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan CANCELLED

REMOVED BY

DATE ___

11-07-08



Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-128.00)

Monthly Rate: (Contd)

Determination of kWh:

Monthly kWh 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 of devices used for the control of school traffic, and operated not more than six hours per day during the school year only, shall be 10% of the continuous or cyclical kWh calculated.

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.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule C 10., Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this Rate Schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

(Continued on Sheet No. D-130.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. D-129.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 3 (Contd)

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access 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.

Special Terms and Conditions:

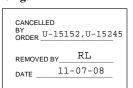
The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, monthly charges or other special considerations when the customer requests service, equipment or facilities not normally provided under this rate.

Term and Form of Contract:

Traffic Lighting, Wireless Access and Security Camera service under this rate **may** require a written contract for a term of reasonable duration.

All service under this rate to Community Antenna Television Service Companies **shall** require a written contract with a minimum term of one year.

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. D-129.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule C10., Section D, Renewable Resources Program - Customer Participation, any Full Service customer who purchases 8,000 or more RRP Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly RRP Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule C10., Renewable Resources Program.

A customer who participates in the RRP is subject to the provisions contained in Rule C10., Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The customer 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.

Special Terms and Conditions:

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, monthly charges or other special considerations when the customer requests service, equipment or facilities not normally provided under this rate.

Term and Form of Contract:

Traffic light service under this rate may require a written contract for a term of reasonable duration.

All service under this rate to Community Antenna Television Service Companies **shall** require a written contract with a minimum term of one year.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007