RATE BOOK FOR ELECTRIC SERVICE

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

Copies of the Company's Rate Book for Electric Service are available on DTE Electric Company's website at the following website address,

https://www.newlook.dteenergy.com/wps/wcm/connect/dte-web/home/service-request/business/pricing/electric-pricing-business

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

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

THIS RATE BOOK SUPERSEDES AND CANCELS RATE BOOK M.P.S.C. No. 10 – Electric The Detroit Edison Company

Issued December 6, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18262

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DATE 04-23-18



RATE BOOK FOR ELECTRIC SERVICE

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https://www.newlook.dteenergy.com/wps/wcm/connect/dte-web/home/service-request/common/natural-gas/rates/electric-rates

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

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

THIS RATE BOOK SUPERSEDES AND CANCELS RATE BOOK
M.P.S.C. No. 10 – Electric
The Detroit Edison Company

Issued April 6, 2017 D. M. Stanczak Vice President Regulatory Affairs





RATE BOOK FOR ELECTRIC SERVICE

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 $\underline{https://www.newlook.dteenergy.com/wps/wcm/connect/dte-web/home/billing-and-payments/residential/rates-and-meters/about-rates$

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

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

THIS RATE BOOK SUPERSEDES AND CANCELS RATE BOOK
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The Detroit Edison Company

Issued November 19, 2015 D. M. Stanczak Vice President Regulatory Affairs

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Michigan Public Service Commission

November 23, 2015

RATE BOOK FOR ELECTRIC SERVICE

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http://www.dteenergy.com/businessCustomers/largeBusinesses/electric/electricRates.html

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

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

THIS RATE BOOK SUPERSEDES AND CANCELS RATE BOOK M.P.S.C. No. 10 – Electric The Detroit Edison Company

Issued July 9, 2015 D. M. Stanczak Vice President Regulatory Affairs





RATE BOOK FOR ELECTRIC SERVICE

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

Copies of the Company's Rate Book for Electric Service are available on DTE Electric Company's website at the following website address,

 $\underline{http://www.dteenergy.com/businessCustomers/largeBusinesses/electric/electricRates.html}$

or at the Michigan Public Service Commission's website at the following website address, http://www.michigan.gov/mpsc/0,1607,7-159-16370---,00.html.

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

THIS RATE BOOK SUPERSEDES AND CANCELS RATE BOOK
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The Detroit Edison Company

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Detroit, Michigan

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Issued March 14, 2018 D. M. Stanczak Vice President Regulatory Affairs

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March 14, 2018

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D. M. Stanczak
Vice President
Regulatory Affairs

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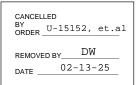
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Vice President
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February 13, 2013

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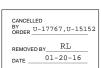
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Ninth Revised Sheet No. A-9.00	November 25, 2022
Eighth Revised Sheet No. A-10.00	May 9, 2019
One Hundredth Fifty-Seventh Revised Sheet No. A-11.00	March 24, 2023
Sixteenth Revised Sheet No. A-12.00	December 15, 2023
One Hundred and Ninth Revised Sheet No. A-13.00	January 1, 2025
Sixteenth Revised Sheet No. A-14.00	Dec ember 15, 2023
Twentieth Revised Sheet No. A-15.00	December 15, 2023
Twenty-Sixth Revised Sheet No. A-16.00	August 22, 2024
Twenty-Sixth Revised Sheet No. A-17.00	August 22, 2024
Third Revised Sheet No. A-17.01	December 15, 2023
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Third Revised Sheet No. B-1.00	March 24, 2023
Third Revised Sheet No. B-2.00	March 24, 2023
Fourth Revised Sheet No. B-3.00	March 24, 2023
Fourth Revised Sheet No. B-4.00	March 24, 2023
Fourth Revised Sheet No. B-5.00	March 24, 2023
Fourth Revised Sheet No. B-6.00	March 24, 2023
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
Third Revised Sheet No. B-9.00	September 11, 2020
Third Revised Sheet No. B-10.00	April 25, 2023
Third Revised Sheet No. B-11.00	April 10, 2023
Second Revised Sheet No. C-1.00	November 25, 2022
First Revised Sheet No. C-2.00	May 15, 2020
First Revised Sheet No. C-3.00	May 15, 2020
	(Continued on Sheet No. A-12.00

Issued January 30, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

February 13, 2025

Filed by: DW

CANCELLED BY U-18091

REMOVED BY DW
DATE 03-03-25

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Fifth Revised Sheet No. A-5.00	December 17, 2015
Fourteenth Revised Sheet No. A-6.00	April 1, 2022
Fifth Revised Sheet No. A-7.00	November 25, 2022
Seventh Revised Sheet No. A-8.00	November 25, 2022
Ninth Revised Sheet No. A-9.00	November 25, 2022
Eighth Revised Sheet No. A-10.00	May 9, 2019
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Twentieth Revised Sheet No. A-15.00	December 15, 2023
Twenty-Sixth Revised Sheet No. A-16.00	August 22, 2024
Twenty-Sixth Revised Sheet No. A-10.00 Twenty-Sixth Revised Sheet No. A-17.00	August 22, 2024 August 22, 2024
Third Revised Sheet No. A-17.00 Third Revised Sheet No. A-17.01	December 15, 2023
Original Sheet No. A-18.00	· · · · · · · · · · · · · · · · · · ·
· · ·	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017
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First Revised Sheet No. C-2.00	May 15, 2020
First Revised Sheet No. C-3.00	May 15, 2020
	(Continued on Sheet No. A-12.00

Issued December 9, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

December 12, 2024

Filed by: DW

CANCELLED
BY
ORDER__U-15152, et.al

REMOVED BY____DW
DATE ____02-13-25

TABLE OF CONTENTS - CHECKLIST	Sheet
Sheet No.	Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
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Seventh Revised Sheet No. A-8.00	November 25, 2022
Ninth Revised Sheet No. A-9.00	November 25, 2022
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One Hundredth Fifty-Fifth Revised Sheet No. A-11.00	December 1, 2024
Sixteenth Revised Sheet No. A-12.00	December 15, 2023
One Hundred and Eighth Revised Sheet No. A-13.00	December 1, 2024
Sixteenth Revised Sheet No. A-14.00	Dec ember 15, 2023
Twentieth Revised Sheet No. A-15.00	December 15, 2023
Twenty-Sixth Revised Sheet No. A-16.00	August 22, 2024
Twenty-Sixth Revised Sheet No. A-17.00	August 22, 2024
Third Revised Sheet No. A-17.01	December 15, 2023
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
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Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017
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First Revised Sheet No. C-2.00	May 15, 2020
First Revised Sheet No. C-3.00	May 15, 2020
	(Continued on Sheet No. A-12.00)

Issued November 22, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

November 27, 2024

Filed by: DW

CANCELLED BY ORDER <u>U-21558,U-2129</u>7

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Ninth Revised Sheet No. A-9.00	November 25, 2022
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One Hundredth Fifty-Fourth Revised Sheet No. A-11.00	November 1, 2024
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Sixteenth Revised Sheet No. A-14.00	Dec ember 15, 2023
Twentieth Revised Sheet No. A-15.00	December 15, 2023
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Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
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First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017
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First Revised Sheet No. C-3.00	May 15, 2020
	(Continued on Sheet No. A-12.0

Issued September 28, 2024

M. A. Bruzzano

Senior Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-21338

REMOVED BY DW
DATE 11-27-24

Michigan Public Service Commission

October 29, 2024

Filed by: DW

	Sheet
Sheet No.	Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
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Seventh Revised Sheet No. A-8.00	November 25, 2022
Ninth Revised Sheet No. A-9.00	November 25, 2022
Eighth Revised Sheet No. A-10.00	May 9, 2019
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Sixteenth Revised Sheet No. A-14.00	Dec ember 15, 2023
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Original Sheet No. A-20.00	February 6, 2013
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Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
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Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
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Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017
Second Revised Sheet No. C-1.00	November 25, 2022
First Revised Sheet No. C-2.00	May 15, 2020
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	(Continued on Sheet No. A-12.00)

Issued September 18, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

September 25, 2024

Filed by: DW

CANCELLED)
BY ORDER	U-21425
REMOVED B	BYDW
DATE	10-29-24

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Twentieth Revised Sheet No. A-15.00	December 15, 2023
Twenty-Fifth Revised Sheet No. A-16.00	June 6, 2024
Twenty-Fifth Revised Sheet No. A-17.00	April 24, 2024
Third Revised Sheet No. A-17.01	December 15, 2023
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
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Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
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Third Revised Sheet No. B-8.00	December 11, 2017
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Issued August 19, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

August 22, 2024

Filed by: DW

CANCELLED BY U-18091

REMOVED BY DW

DATE 09-25-24

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Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
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Third Revised Sheet No. B-8.00	December 11, 2017
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Issued June 25, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-17377

REMOVED BY DW
DATE 08-22-24

Michigan Public Service Commission

June 27, 2024

Filed by: DW

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Ninth Revised Sheet No. A-9.00	November 25, 2022
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One Hundredth and Fifth Revised Sheet No. A-13.00	July 1, 2024
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Issued June 24, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

June 25, 2024

Filed by: DW

CANCELLED BY U-21163

REMOVED BY DW DATE 06-27-24

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One Hundredth-Forty-Eighth Revised Sheet No. A-11.00	April 24, 2024
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One Hundredth and Third Revised Sheet No. A-13.00	April 1, 2024
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Issued May 16, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

May 28, 2024

Filed by: DW

CANCELLED BY U-21307

REMOVED BY DW

DATE 06-04-24

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Sheet No.	Effective Date
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One Hundredth-Forty-Seventh Revised Sheet No. A-11.00	April 1, 2024
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One Hundredth and Third Revised Sheet No. A-13.00	April 1, 2024
Sixteenth Revised Sheet No. A-14.00	December 15, 2023
Twentieth Revised Sheet No. A-15.00	December 15, 2023
Twenty-Fourth Revised Sheet No. A-16.00	December 15, 2023
Twenty-Fourth Revised Sheet No. A-17.00	December 15, 2023
Third Revised Sheet No. A-17.01	December 15, 2023
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
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Third Revised Sheet No. B-5.00	December 11, 2017
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Third Revised Sheet No. B-8.00	December 11, 2017
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	(Continued on Sheet No. A-12.00)

Issued March 25, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

March 26, 2024

Filed by: DW

CANCELLED
BY
ORDER U-21172

REMOVED BY DW
DATE 05-28-24

M.P.S.C. No. 1 - Electric DTE Electric Company (Final Order Case No. U-21297)

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Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
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Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-3.00 Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-4.00 Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-5.00 Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-0.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
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First Revised Sheet No. B-10.00	October 31, 2017
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	•
First Revised Sheet No. C-3.00	May 15, 2020
	(Continued on Sheet No. A-12.00)

Issued February 28, 2024 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

February 29, 2024

Filed by: DW

CANCELLED BY U-21015

REMOVED BY DW
DATE 03-26-24

	Sheet
Sheet No.	Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
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Fifteenth Revised Sheet No. A-14.00	December 15, 2023
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First Revised Sheet No. C-3.00	May 15, 2020
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Issued February 20, 2024 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

February 27, 2024

Filed by: DW

CANCELLED BY U-21297

REMOVED BY DW
DATE 02-29-24

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Issued December 21, 2023 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

January 8, 2024

Filed by: DW

CANCELLED
BY
ORDER U-21307

REMOVED BY DW
DATE 02-27-24

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Sheet No.	Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
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Issued December 6, 2023

M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY 0RDER DW DATE 01-08-24

Michigan Public Service Commission

December 14, 2023

Filed by: DW

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Issued November 17, 2023 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

November 27, 2023

Filed by: DW

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Issued August 10, 2023 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

August 21, 2023

Filed by: DW

CANCELLED
BY
ORDER U-21338, U-21259
REMOVED BY
DW

DATE 11-27-23

M.P.S.C. No. 1 - Electric DTE Electric Company (Update of new Rider 17)

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Issued July 5, 2023 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

July 7, 2023

Filed by: DW

CANCELLED
BY
ORDER U-21307, U-17377

REMOVED BY DW
DATE 08-21-23

Detroit, Michigan

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
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Issued May 23, 2023 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

May 31, 2023

Filed by: DW

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Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
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Issued March 27, 2023 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

March 29, 2023

Filed by: DW

CANCELLED
BY
ORDER U-21259

REMOVED BY DW
DATE 05-31-23

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
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Eighth Revised Sheet No. A-10.00	May 9, 2019
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Twenty-First Revised Sheet No. A-17.00	November 25, 2022
Second Revised Sheet No. A-17.01	November 25, 2022
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Original Sheet No. A-19.00	February 6, 2013
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Original Sheet No. A-28.00	February 6, 2013
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Third Revised Sheet No. B-5.00	December 11, 2017
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Issued February 17, 2023 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs Michigan Public Service
Commission

February 22, 2023

Filed DW



Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
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One Hundredth-Thirty-Sixth Revised Sheet No. A-11.00	February 1, 2023
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Second Revised Sheet No. A-17.01	November 25, 2022
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Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
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Issued January 20, 2023 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

January 25, 2023

Filed by: DW

CANCELLED
BY
ORDER U-21259

REMOVED BY DW
DATE 02-22-23

Sheet No.	SheetEffective Date
Fifth Revised Sheet No. A-1.00	October 0, 2007
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Issued December 21, 2022 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

January 4, 2023

Filed by: DW

CANCELLED
BY
ORDER ______U-21206

REMOVED BY ______DW
DATE _____01-25-23

Chart No	Sheet Effective Date
Sheet No.	Effective Date
Fifth Davised Shoot No. A. 1.00	October 0, 2007
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Issued December 12, 2022 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

January 3, 2023

Filed by: DW

CANCELLED BY U-21259
ORDER U-21259

REMOVED BY DW
DATE 01-04-23

(Update LIEAF)

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	(Continued on Sheet No. A-12.00)

Issued August 23, 2022 M. Bruzzano Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

August 24, 2022

Filed by: DW



(Implementation of new Rider 17 and Terminate Rider 19)

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Issued August 15, 2022 M. Bruzzano Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

August 19, 2022

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CANCELLED
BY
ORDER U-17377

REMOVED BY DW
DATE 08-24-22

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
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Issued March 22, 2022 M. Bruzzano Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

July 1, 2022

Filed by: DW

CANCELLED BY U-20713

REMOVED BY DW
DATE 08-19-22

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
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Issued April 1, 2022 M. Bruzzano Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

April 11, 2022

Filed by: MT

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Issued March 22, 2022 M. Bruzzano Vice President Corporate Strategy & Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission April 6, 2022

Filed by: MT

CANCELLED BY ORDER_____U-21023 REMOVED BY_____MT DATE ____04-11-22

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00	April 1, 2020
Fifth Revised Sheet No. A-8.00	January 21, 2022
Eighth Revised Sheet No. A-9.00	January 1, 2022
Eighth Revised Sheet No. A-10.00	May 9, 2019
One Hundredth-Twenty Ninth Revised Sheet No. A-11.00	March 3, 2022
Fourteenth Revised Sheet No. A-12.00	March 3, 2022
Eighty-Ninth Revised Sheet No. A-13.00	February 1, 2022
Twelfth Revised Sheet No. A-14.00	March 6, 2021
Sixteenth Revised Sheet No. A-15.00	January 21, 2022
Twentieh Revised Sheet No. A-16.00	January 21, 2022
Ninteenth Revised Sheet No. A-17.00	February 1, 2022
First Revised Sheet No. A-17.01	January 21, 2022
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017
First Revised Sheet No. C-1.00	May 15, 2020
First Revised Sheet No. C-2.00	May 15, 2020
First Revised Sheet No. C-3.00	May 15, 2020
	(Continued on Sheet No. A-12.00)

Issued March 10, 2022 M. Bruzzano Vice President Corporate Strategy & Regulatory Affairs

Filed by: MT

March 14, 2022

Michigan Public Service

CANCELLED
BY
ORDER_____U-21015

REMOVED BY_____MT
DATE____04-06-22

Detroit, Michigan

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00	April 1, 2020
Fifth Revised Sheet No. A-8.00	January 21, 2022
Eighth Revised Sheet No. A-9.00	January 1, 2022
Eighth Revised Sheet No. A-10.00	May 9, 2019
One Hundredth-Twenty Eighth Revised Sheet No. A-11.00	February 1, 2022
Thirteenth Revised Sheet No. A-12.00	August 26, 2021
Eighty-Ninth Revised Sheet No. A-13.00	February 1, 2022
Twelfth Revised Sheet No. A-14.00	March 6, 2021
Sixteenth Revised Sheet No. A-15.00	January 21, 2022
Twentieh Revised Sheet No. A-16.00	January 21, 2022
Ninteenth Revised Sheet No. A-17.00	February 1, 2022
First Revised Sheet No. A-17.01	January 21, 2022
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017
First Revised Sheet No. C-1.00	May 15, 2020
First Revised Sheet No. C-2.00	May 15, 2020
First Revised Sheet No. C-3.00	May 15, 2020
	(Continued on Sheet No. A-12.00)

Issued January 26, 2022 M. Bruzzano Vice President

Corporate Strategy & Regulatory Affairs

Detroit, Michigan

CANCELLED BY U-20837 ORDER WT MT DATE 03-14-22

Michigan Public Service Commission

February 23, 2022

Filed by: MT

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00	April 1, 2020
Fifth Revised Sheet No. A-8.00	January 21, 2022
Eighth Revised Sheet No. A-9.00	January 1, 2022
Eighth Revised Sheet No. A-10.00	May 9, 2019
One Hundredth-Twenty Seventh Revised Sheet No. A-11.00	February 1, 2022
Thirteenth Revised Sheet No. A-12.00	August 26, 2021
Eighty-Eighth Revised Sheet No. A-13.00	January 1, 2022
Twelfth Revised Sheet No. A-14.00	March 6, 2021
Sixteenth Revised Sheet No. A-15.00	January 21, 2022
Twentieh Revised Sheet No. A-16.00	January 21, 2022
Ninteenth Revised Sheet No. A-17.00	February 1, 2022
First Revised Sheet No. A-17.01	January 21, 2022
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017
First Revised Sheet No. C-1.00	May 15, 2020
First Revised Sheet No. C-2.00	May 15, 2020
First Revised Sheet No. C-3.00	May 15, 2020
	(Continued on Sheet No. A-12.00)

Issued January 24, 2022 M. Bruzzano Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

January 26, 2022

Filed by: DW

CANCELLED BY U-20876

REMOVED BY MT
DATE 02-23-22

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00	April 1, 2020
Fourth Revised Sheet No. A-8.00	October 24, 2020
Eighth Revised Sheet No. A-9.00	January 1, 2022
Eighth Revised Sheet No. A-10.00	May 9, 2019
One Hundredth Twenty Fifth Revised Sheet No. A-11.00	January 1, 2022
Thirteenth Revised Sheet No. A-12.00	August 26, 2021
Eighty-Eighth Revised Sheet No. A-13.00	January 1, 2022
Twelfth Revised Sheet No. A-14.00	March 6, 2021
Fourteenth Revised Sheet No. A-15.00	October 24, 2020
Ninteenth Revised Sheet No. A-16.00	October 24, 2020
Seventeenth Revised Sheet No. A-17.00	January 1, 2022
Original Sheet No. A-17.01	January 1, 2022
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017
First Revised Sheet No. C-1.00	May 15, 2020
First Revised Sheet No. C-2.00	May 15, 2020
First Revised Sheet No. C-3.00	May 15, 2020
	(Continued on Sheet No. A-12.00)

Issued December 15, 2021 M. Bruzzano Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

December 21, 2021

Filed by: DW

CANCELLED BY U-21163

REMOVED BY DW
DATE 01-26-22

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00	April 1, 2020
Fourth Revised Sheet No. A-8.00	October 24, 2020
Eighth Revised Sheet No. A-9.00	January 1, 2022
Eighth Revised Sheet No. A-10.00	May 9, 2019
One Hundredth Twenty Fourth Revised Sheet No. A-11.00	January 1, 2022
Thirteenth Revised Sheet No. A-12.00	August 26, 2021
Eighty-Seventh Revised Sheet No. A-13.00	January 1, 2022
Twelfth Revised Sheet No. A-14.00	March 6, 2021
Fourteenth Revised Sheet No. A-15.00	October 24, 2020
Ninteenth Revised Sheet No. A-16.00	October 24, 2020
Seventeenth Revised Sheet No. A-17.00	January 1, 2022
Original Sheet No. A-17.01	January 1, 2022
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017
First Revised Sheet No. C-1.00	May 15, 2020
First Revised Sheet No. C-2.00	May 15, 2020
First Revised Sheet No. C-3.00	May 15, 2020
	(Continued on Sheet No. A-12.00)

Issued December 13, 2021 M. Bruzzano Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

December 14, 2021

Filed by: DW

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00	April 1, 2020
Fourth Revised Sheet No. A-8.00	October 24, 2020
Eighth Revised Sheet No. A-9.00	January 1, 2022
Eighth Revised Sheet No. A-10.00	May 9, 2019
One Hundredth Twenty Third Revised Sheet No. A-11.00	October 1, 2021
Thirteenth Revised Sheet No. A-12.00	August 26, 2021
Eighty-Sixth Revised Sheet No. A-13.00	October 1, 2021
Twelfth Revised Sheet No. A-14.00	March 6, 2021
Fourteenth Revised Sheet No. A-15.00	October 24, 2020
Ninteenth Revised Sheet No. A-16.00	October 24, 2020
Seventeenth Revised Sheet No. A-17.00	January 1, 2022
Original Sheet No. A-17.01	January 1, 2022
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017
First Revised Sheet No. C-1.00	May 15, 2020
First Revised Sheet No. C-2.00	May 15, 2020
First Revised Sheet No. C-3.00	May 15, 2020
	(Continued on Sheet No. A-12.00)

Issued Sptember 27, 2021

C. Serna

Vice President Regulatory Affairs CANCELLED BY U-21050

REMOVED BY DW
DATE 12-14-21

Michigan Public Service
Commission

September 29, 2021

Filed by: DW

Detroit, Michigan

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00	April 1, 2020
Fourth Revised Sheet No. A-8.00	October 24, 2020
Seventh Revised Sheet No. A-9.00	January 1, 2022
Eighth Revised Sheet No. A-10.00	May 9, 2019
One Hundredth Twenty-First Revised Sheet No. A-11.00	January 1, 2022
Thirteenth Revised Sheet No. A-12.00	August 26, 2021
Eighty-Fifth Revised Sheet No. A-13.00	September 1, 2021
Twelfth Revised Sheet No. A-14.00	March 6, 2021
Fourteenth Revised Sheet No. A-15.00	October 24, 2020
Ninteenth Revised Sheet No. A-16.00	October 24, 2020
Sixteenth Revised Sheet No. A-17.00	January 1, 2022
Original Sheet No. A-17.01	January 1, 2022
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017
First Revised Sheet No. C-1.00	May 15, 2020
First Revised Sheet No. C-2.00	May 15, 2020
First Revised Sheet No. C-3.00	May 15, 2020
	(Continued on Sheet No. A-12.00)

Issued August 25, 2021

C. Serna

Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service
Commission

August 30, 2021

Filed by: MT

Sheet No.	Sheet Effective Date
SHEEL PO.	Enecuve Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00	April 1, 2020
Fourth Revised Sheet No. A-8.00	October 24, 2020
Seventh Revised Sheet No. A-9.00	July 9, 2021
Eighth Revised Sheet No. A-10.00	May 9, 2019
One Hundredth Twenty-First Revised Sheet No. A-11.00	September 1, 2021
Thirteenth Revised Sheet No. A-12.00	August 26, 2021
Eighty-Fifth Revised Sheet No. A-13.00	September 1, 2021
Twelfth Revised Sheet No. A-14.00	March 6, 2021
Fourteenth Revised Sheet No. A-15.00	October 24, 2020
Ninteenth Revised Sheet No. A-16.00	October 24, 2020
Sixteenth Revised Sheet No. A-17.00	July 9,2021
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
011g11111 01100 1 (0111 20100	1 cordary 0, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017
First Revised Sheet No. C-1.00	May 15, 2020
First Revised Sheet No. C-2.00	May 15, 2020
First Revised Sheet No. C-3.00	May 15, 2020
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(Continued on Sheet No. A-12.00)

Issued August 24, 2021 C. Serna Vice President Regulatory Affairs

CANCELLED
BY
ORDER U-21042

REMOVED BY MT
DATE 08-30-21

Michigan Public Service
Commission
August 25, 2021
Filed by: DW

Sheet No.	Sheet Effective Date
	0 . 1 . 0 2007
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00 Thirteenth Project No. A 6.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00 Fourth Revised Sheet No. A-8.00	April 1, 2020
Seventh Revised Sheet No. A-9.00	October 24, 2020
	July 9, 2021
Eighth Revised Sheet No. A-10.00 One Hundredth Twentieth Revised Sheet No. A-11.00	May 9, 2019 August 26, 2021
Thirteenth Revised Sheet No. A-12.00	August 26, 2021 August 26, 2021
Eighty-Four Revised Sheet No. A-13.00	January 1, 2021
Twelfth Revised Sheet No. A-14.00	March 6, 2021
Fourteenth Revised Sheet No. A-15.00	October 24, 2020
Ninteenth Revised Sheet No. A-15.00	October 24, 2020
Sixteenth Revised Sheet No. A-10.00	July 9,2021
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
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Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
511 5 1111 5110 511 5110 5	1 00100025 0, 2010
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017
First Revised Sheet No. C-1.00	May 15, 2020
First Revised Sheet No. C-2.00	May 15, 2020
First Revised Sheet No. C-3.00	May 15, 2020

(Continued on Sheet No. A-12.00)

Issued August 16, 2021 C. Serna Vice President Regulatory Affairs

August 19, 2021

Filed by: DW

Michigan Public Service Commission

CANCELLED BY ORDER_ U-17377 DW REMOVED BY_ 08-25-21

Detroit, Michigan

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00 Fourth Revised Sheet No. A-2.00	October 9, 2007 December 11, 2017
Second Revised Sheet No. A-2.00	October 31, 2017
Second Revised Sheet No. A-3.00 Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-5.00 Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00	April 1, 2020
Fourth Revised Sheet No. A-8.00	October 24, 2020
Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-1.00	May 9, 2019
Hundredth Nineteenth Revised Sheet No. A-11.00	March 6, 2021
Twelfth Revised Sheet No. A-12.00	May 15, 2020
Eighty-Four Revised Sheet No. A-12.00	January 1, 2021
Twelfth Revised Sheet No. A-14.00	March 6, 2021
Fourteenth Revised Sheet No. A-15.00	October 24, 2020
Ninteenth Revised Sheet No. A-16.00	October 24, 2020
Fifteenth Revised Sheet No. A-17.00	January 8, 2021
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-1.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017 December 11, 2017
Third Revised Sheet No. B-5.00 Third Revised Sheet No. B-5.00	December 11, 2017 December 11, 2017
Third Revised Sheet No. B-5.00 Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017 December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-7.00 First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-10.00 First Revised Sheet No. B-11.00	October 31, 2017
First Revised Sheet No. C-1.00	May 15, 2020
First Revised Sheet No. C-1.00 First Revised Sheet No. C-2.00	May 15, 2020
First Revised Sheet No. C-2.00 First Revised Sheet No. C-3.00	May 15, 2020
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(Continued on Sheet No. A-12.00)

Issued February 11, 2021 C. Serna Vice President

Regulatory Affairs

Detroit, Michigan



Michigan Public Service
Commission

February 12, 2021

Filed by: MT

Fifth Revised Sheet No. A-1.00 October 9, 2007 Fourth Revised Sheet No. A-2.00 December 11, 2017 Second Revised Sheet No. A-3.00 October 31, 2017 Second Revised Sheet No. A-4.00 August 28, 2018 Fifth Revised Sheet No. A-5.00 December 17, 2015 Thirteenth Revised Sheet No. A-5.00 October 1, 2018 Fourth Revised Sheet No. A-7.00 April 1, 2020 Fourth Revised Sheet No. A-8.00 May 9, 2019 Sixth Revised Sheet No. A-10.00 May 9, 2019 Eighth Revised Sheet No. A-10.00 May 9, 2019 Hundredth Eighteenth Revised Sheet No. A-11.00 January 1, 2021 Twelfth Revised Sheet No. A-12.00 January 1, 2021 Twelfth Revised Sheet No. A-12.00 January 1, 2021 Eleventh Revised Sheet No. A-15.00 January 1, 2021 Fourteenth Revised Sheet No. A-15.00 October 24, 2020 Ninteenth Revised Sheet No. A-17.00 January 1, 2021 Fifteenth Revised Sheet No. A-17.00 January 8, 2021 Original Sheet No. A-20.00 February 6, 2013 Original Sheet No. A-21.00 February 6, 2013 Original Sheet No. A-20.00 February 6, 2013 <t< th=""><th>Sheet No.</th><th>Sheet Effective Date</th></t<>	Sheet No.	Sheet Effective Date
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Fourth Revised Sheet No. B-7.00 Third Revised Sheet No. B-8.00 December 11, 2017 Third Revised Sheet No. B-8.00 First Revised Sheet No. B-9.00 First Revised Sheet No. B-10.00 First Revised Sheet No. B-11.00 First Revised Sheet No. C-1.00 First Revised Sheet No. C-1.00 May 15, 2020 First Revised Sheet No. C-2.00 May 15, 2020		,
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First Revised Sheet No. C-2.00 May 15, 2020		
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(Continued on Sheet No. A-12.00)

Issued January 6, 2021 C. Serna Vice President Regulatory Affairs

 January 12, 2021
Filed by: DW

Michigan Public Service

Detroit, Michigan

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00	April 1, 2020
Fourth Revised Sheet No. A-8.00	October 24, 2020
Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-10.00	May 9, 2019
Hundredth Seventeenth Revised Sheet No. A-11.00	January 8, 2021
Twelfth Revised Sheet No. A-12.00	May 15, 2020
Eighty-Three Revised Sheet No. A-13.00	January 1, 2021
Eleventh Revised Sheet No. A-14.00	May 15, 2020
Fourteenth Revised Sheet No. A-15.00	October 24, 2020
Ninteenth Revised Sheet No. A-16.00	October 24, 2020
Fifteenth Revised Sheet No. A-17.00	January 8, 2021
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
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Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017
First Revised Sheet No. C-1.00	May 15, 2020
First Revised Sheet No. C-2.00	May 15, 2020
First Revised Sheet No. C-3.00	May 15, 2020
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(Continued on Sheet No. A-12.00)

Issued December 21, 2020 C. Serna Vice President Regulatory Affairs

Michigan Public Service
Commission

January 4, 2021

Filed by: DW

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00 Fourth Revised Sheet No. A-2.00	October 9, 2007 December 11, 2017
Second Revised Sheet No. A-2.00	
Second Revised Sheet No. A-3.00 Second Revised Sheet No. A-4.00	October 31, 2017 August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00	April 1, 2020
Fourth Revised Sheet No. A-8.00	October 24, 2020
Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-10.00	May 9, 2019
Hundredth Sixteenth Revised Sheet No. A-11.00	January 1, 2021
Twelfth Revised Sheet No. A-12.00	May 15, 2020
Eighty-Three Revised Sheet No. A-13.00	January 1, 2021
Eleventh Revised Sheet No. A-14.00	May 15, 2020
Fourteenth Revised Sheet No. A-15.00	October 24, 2020
Ninteenth Revised Sheet No. A-16.00	October 24, 2020
Fourteenth Revised Sheet No. A-17.00	October 24, 2020
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
E' (D ' 101 (N D 100	0 + 1 21 2017
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017
First Revised Sheet No. C-1.00	May 15, 2020
First Revised Sheet No. C-2.00	May 15, 2020
First Revised Sheet No. C-3.00	May 15, 2020

(Continued on Sheet No. A-12.00)

Issued December 16, 2020

C. Serna

Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20895
REMOVED BY DW

DATE ____

01-04-21

Michigan Public Service
Commission

December 17, 2020

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Filed by: DW

Sheet No.	Sheet Effective Date
E'01 P. 1 101 (N. 4.100	0 1 0 2007
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00	April 1, 2020
Fourth Revised Sheet No. A-8.00	October 24, 2020
Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-10.00	May 9, 2019
Hundredth Fifteenth Revised Sheet No. A-11.00	October 24, 2020
Twelfth Revised Sheet No. A-12.00	May 15, 2020
Eighty-Two Revised Sheet No. A-13.00	October 1, 2020
Eleventh Revised Sheet No. A-14.00	May 15, 2020
Fourteenth Revised Sheet No. A-15.00	October 24, 2020
Ninteenth Revised Sheet No. A-16.00	October 24, 2020
Fourteenth Revised Sheet No. A-17.00	October 24, 2020
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017
First Revised Sheet No. C-1.00	May 15, 2020
First Revised Sheet No. C-2.00	May 15, 2020
First Revised Sheet No. C-3.00	May 15, 2020
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(Continued on Sheet No. A-12.00)

Issued September 28, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20826

REMOVED BY DW
DATE 12-17-20

Michigan Public Service
Commission

October 1, 2020

Filed by: MT

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00 Fifth Revised Sheet No. A-5.00	August 28, 2018 December 17, 2015
Thirteenth Revised Sheet No. A-5.00 Thirteenth Revised Sheet No. A-6.00	
Fourth Revised Sheet No. A-7.00	October 1, 2018 April 1, 2020
Third Revised Sheet No. A-8.00 Third Revised Sheet No. A-8.00	October 1, 2020
Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-1.00	May 9, 2019
Hundred Fourteenth Revised Sheet No. A-11.00	October 1, 2020
Twelfth Revised Sheet No. A-12.00	May 15, 2020
Eighty-First Revised Sheet No. A-13.00	August 20, 2020
Eleventh Revised Sheet No. A-14.00	May 15, 2020
Thirteenth Revised Sheet No. A-15.00	May 15, 2020
Eighteenth Revised Sheet No. A-16.00	October 1, 2020
Thirteenth Revised Sheet No. A-17.00	May 15, 2020
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
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First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017
First Revised Sheet No. C-1.00	May 15, 2020
First Revised Sheet No. C-2.00	May 15, 2020
First Revised Sheet No. C-3.00	May 15, 2020
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(Continued on Sheet No. A-12.00)

Issued September 15, 2020

C. Serna

Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY U-20612

REMOVED BY DW
DATE 10-01-20

Michigan Public Service
Commission
September 25, 2020

Filed by: DW

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00 Fourth Revised Sheet No. A-2.00	October 9, 2007 December 11, 2017
Second Revised Sheet No. A-2.00	October 31, 2017
Second Revised Sheet No. A-3.00 Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-5.00 Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00	April 1, 2020
Third Revised Sheet No. A-8.00	October 1, 2020
Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-1.00	May 9, 2019 May 9, 2019
Hundred-Thirteenth Revised Sheet No. A-11.00	October 1, 2020
Twelfth Revised Sheet No. A-12.00	May 15, 2020
Eighty-Two Revised Sheet No. A-13.00	October 1, 2020
Eleventh Revised Sheet No. A-14.00	May 15, 2020
Thirteenth Revised Sheet No. A-15.00	May 15, 2020
Eighteenth Revised Sheet No. A-16.00	October 1, 2020
Thirteenth Revised Sheet No. A-17.00	May 15, 2020
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017
First Revised Sheet No. C-1.00	May 15, 2020
First Revised Sheet No. C-2.00	May 15, 2020
First Revised Sheet No. C-3.00	May 15, 2020

(Continued on Sheet No. A-12.00)

Issued September 21, 2020

C. Serna

Vice President Regulatory Affairs CANCELLED
BY
ORDER U-18091

REMOVED BY DW
DATE 09-25-20

Michigan Public Service
Commission
September 23, 2020
Filed by: DW

Detroit, Michigan

Sheet No.	Sheet Effective Date
E'CLD ' 1CL (N. A.100	0 4 1 0 2007
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00 Thirteenth Revised Sheet No. A-6.00	December 17, 2015
	October 1, 2018
Fourth Revised Sheet No. A-7.00	April 1, 2020
Second Revised Sheet No. A-8.00 Sixth Revised Sheet No. A-9.00	July 1, 2015
	May 9, 2019
Eighth Revised Sheet No. A-10.00 Hundredth Twelfth Revised Sheet No. A-11.00	May 9, 2019
Twelfth Revised Sheet No. A-11.00	August 20, 2020 May 15, 2020
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Eighty-First Revised Sheet No. A-13.00 Eleventh Revised Sheet No. A-14.00	August 20, 2020 May 15, 2020
Thirteenth Revised Sheet No. A-14.00 Thirteenth Revised Sheet No. A-15.00	May 15, 2020
Seventeenth Revised Sheet No. A-15.00	May 15, 2020
Thirteenth Revised Sheet No. A-17.00	May 15, 2020 May 15, 2020
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00 Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-17.00 Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-25.00 Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
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First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017
First Revised Sheet No. C-1.00	May 15, 2020
First Revised Sheet No. C-2.00	May 15, 2020
First Revised Sheet No. C-3.00	May 15, 2020

(Continued on Sheet No. A-12.00)

Issued August 18, 2020 C. Serna Vice President Regulatory Affairs

Michigan Public Service Commission August 26, 2020

Filed by: DW

CANCELLED
BY
ORDER U-27011, U-20373

REMOVED BY DW
DATE 09-23-20

Sheet No.	Sheet <u>Effective Date</u>
Fifth Revised Sheet No. A-1.00	October 0, 2007
Fourth Revised Sheet No. A-1.00 Fourth Revised Sheet No. A-2.00	October 9, 2007 December 11, 2017
Second Revised Sheet No. A-2.00	October 31, 2017
Second Revised Sheet No. A-5.00 Second Revised Sheet No. A-4.00	
Fifth Revised Sheet No. A-5.00	August 28, 2018
	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00	April 1, 2020
Second Revised Sheet No. A-8.00	July 1, 2015
Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-10.00	May 9, 2019
Hundredth Eleventh Revised Sheet No. A-11.00	September 1, 2020
Twelfth Revised Sheet No. A-12.00	May 15, 2020
Eightieth Revised Sheet No. A-13.00	September 1, 2020
Eleventh Revised Sheet No. A-14.00	May 15, 2020
Thirteenth Revised Sheet No. A-15.00	May 15, 2020
Seventeenth Revised Sheet No. A-16.00	May 15, 2020
Thirteenth Revised Sheet No. A-17.00	May 15, 2020
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017
First Revised Sheet No. C-1.00	May 15, 2020
First Revised Sheet No. C-2.00	May 15, 2020
First Revised Sheet No. C-3.00	May 15, 2020
That IC had allow I to C 5.00	1viuy 13, 2020

(Continued on Sheet No. A-12.00)

Issued August 14, 2020

C. Serna

Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY ORDER U-18485, U-18361

REMOVED BY DW
DATE 08-26-20

Michigan Public Service
Commission

August 17, 2020

Filed by: DW

Sheet No.	Sheet <u>Effective Date</u>
Eigh David Chart No. A 100	0-4-10 2007
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00	April 1, 2020
Second Revised Sheet No. A-8.00	July 1, 2015
Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-10.00	May 9, 2019
Hundredth Tenth Revised Sheet No. A-11.00	September 1, 2020
Twelfth Revised Sheet No. A-12.00	May 15, 2020
Seventy-Ninth Revised Sheet No. A-13.00	September 1, 2020
Eleventh Revised Sheet No. A-14.00	May 15, 2020
Thirteenth Revised Sheet No. A-15.00	May 15, 2020
Seventeenth Revised Sheet No. A-16.00	May 15, 2020
Thirteenth Revised Sheet No. A-17.00	May 15, 2020
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Original Sheet Ivo. 11 20.00	1 cordary 0, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017
First Revised Sheet No. C-1.00	May 15, 2020
First Revised Sheet No. C-2.00	May 15, 2020
First Revised Sheet No. C-3.00	May 15, 2020
That Revised Sheet 110. C 5.00	171aj 15, 2020

(Continued on Sheet No. A-12.00)

Issued June 8, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

 Michigan Public Service
Commission
August 12, 2020
Filed by: DW

Sheet No.	Sheet Effective Date
E'01 D' 1014 N. A. 100	0.410.2007
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017 October 31, 2017
Second Revised Sheet No. A-3.00 Second Revised Sheet No. A-4.00	
Fifth Revised Sheet No. A-5.00	August 28, 2018 December 17, 2015
Thirteenth Revised Sheet No. A-5.00 Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00	
Second Revised Sheet No. A-7.00 Second Revised Sheet No. A-8.00	April 1, 2020 July 1, 2015
Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-1.00	May 9, 2019 May 9, 2019
Hundredth Ninth Revised Sheet No. A-11.00	May 9, 2019 May 15, 2020
Twelfth Revised Sheet No. A-12.00	May 15, 2020 May 15, 2020
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Seventy-Eighth Revised Sheet No. A-13.00 Eleventh Revised Sheet No. A-14.00	May 15, 2020 May 15, 2020
Thirteenth Revised Sheet No. A-15.00	May 15, 2020 May 15, 2020
Seventeenth Revised Sheet No. A-15.00 Seventeenth Revised Sheet No. A-16.00	May 15, 2020 May 15, 2020
Thirteenth Revised Sheet No. A-17.00	May 15, 2020 May 15, 2020
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-18.00 Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-19.00 Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013 February 6, 2013
Original Sheet No. A-23.00	
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017
First Revised Sheet No. C-1.00	May 15, 2020
First Revised Sheet No. C-2.00	May 15, 2020
First Revised Sheet No. C-3.00	May 15, 2020

(Continued on Sheet No. A-12.00)

Issued June 8, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service
Commission

June 23, 2020

Filed DW

CANCELLED BY	บ-17377	
ORDER		
REMOVED BY	, DW	

Sheet No.	Sheet <u>Effective Date</u>
F'CL D = '- 1CL + AL + A 1 00	0.410.2007
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00	April 1, 2020
Second Revised Sheet No. A-8.00	July 1, 2015
Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-10.00	May 9, 2019
Hundredth Eighth Revised Sheet No. A-11.00	June 1, 2020
Eleventh Revised Sheet No. A-12.00	May 9, 2019
Seventy-Seventh Revised Sheet No. A-13.00	June 1, 2020
Tenth Revised Sheet No. A-14.00	April 1, 2020
Twelfth Revised Sheet No. A-15.00	February 7, 2020
Sixteenth Revised Sheet No. A-16.00	May 15, 2020
Twelfth Revised Sheet No. A-17.00	May 9, 2019
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued April 22, 2020 C. Serna Vice President Regulatory Affairs

 Michigan Public Service
Commission

May 14, 2020

Filed by: DW

Sheet No.	Sheet <u>Effective Date</u>
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00	April 1, 2020
Second Revised Sheet No. A-8.00	July 1, 2015
Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-10.00	May 9, 2019
Hundredth Seventh Revised Sheet No. A-11.00	March 15, 2020
Eleventh Revised Sheet No. A-12.00	May 9, 2019
Seventy-Sixth Revised Sheet No. A-13.00	March 6, 2020
Tenth Revised Sheet No. A-14.00	April 1, 2020
Twelfth Revised Sheet No. A-15.00	February 7, 2020
Sixteenth Revised Sheet No. A-16.00	May 15, 2020
Twelfth Revised Sheet No. A-17.00	May 9, 2019
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued April 22, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan



Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00	April 1, 2020
Second Revised Sheet No. A-8.00	July 1, 2015
Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-10.00	May 9, 2019
Hundredth Sixth Revised Sheet No. A-11.00	March 6, 2020
Eleventh Revised Sheet No. A-12.00	May 9, 2019
Seventy-Sixth Revised Sheet No. A-13.00	March 6, 2020
Tenth Revised Sheet No. A-14.00	April 1, 2020
Twelfth Revised Sheet No. A-15.00	February 7, 2020
Fifteenth Revised Sheet No. A-16.00	September 11, 2019
Twelfth Revised Sheet No. A-17.00	May 9, 2019
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued March 6, 2020 C. Serna Vice President Regulatory Affairs

Michigan Public Service
Commission

March 9, 2020

Filed DBR

Sheet No.	Sheet <u>Effective Date</u>
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00	April 1, 2020
Second Revised Sheet No. A-8.00	July 1, 2015
Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-10.00	May 9, 2019
Hundredth Fifth Revised Sheet No. A-11.00	February 7, 2020
Eleventh Revised Sheet No. A-12.00	May 9, 2019
Seventy-Fifth Revised Sheet No. A-13.00	February 1, 2020
Tenth Revised Sheet No. A-14.00	April 1, 2020
Twelfth Revised Sheet No. A-15.00	February 7, 2020
Fifteenth Revised Sheet No. A-16.00	September 11, 2019
Twelfth Revised Sheet No. A-17.00	May 9, 2019
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued February 28, 2020

C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-20373

REMOVED BY DBR
DATE 3-9-2020

Michigan Public Service Commission

March 3, 2020

Filed DBR

Sheet No.	Sheet <u>Effective Date</u>
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-2.00	October 31, 2017
Second Revised Sheet No. A-5.00 Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00	April 1, 2020
Second Revised Sheet No. A-8.00	July 1, 2015
Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-10.00	May 9, 2019 May 9, 2019
Hundredth Fourth Revised Sheet No. A-11.00	February 1, 2020
Eleventh Revised Sheet No. A-12.00	May 9, 2019
Seventy-Fifth Revised Sheet No. A-13.00 Tenth Revised Sheet No. A-14.00	February 1, 2020
Eleventh Revised Sheet No. A-15.00	April 1, 2020
	April 1, 2020
Fifteenth Revised Sheet No. A-16.00 Twelfth Revised Sheet No. A-17.00	September 11, 2019
	May 9, 2019
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued January 28, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20611
REMOVED BY DBR

DATE 3-2-2020

Michigan Public Service
Commission

January 28, 2020

Filed DBR

Sheet No.	Sheet <u>Effective Date</u>
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00	April 1, 2020
Second Revised Sheet No. A-8.00	July 1, 2015
Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-10.00	May 9, 2019
Hundredth Third Revised Sheet No. A-11.00	January 1, 2020
Eleventh Revised Sheet No. A-12.00	May 9, 2019
Seventy-Fourth Revised Sheet No. A-13.00	January 1, 2020
Tenth Revised Sheet No. A-14.00	April 1, 2020
Eleventh Revised Sheet No. A-15.00	April 1, 2020
Fifteenth Revised Sheet No. A-16.00	September 11, 2019
Twelfth Revised Sheet No. A-17.00	May 9, 2019
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued January 14, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

January 14, 2020

Filed DBR

CANCELLED BY ORDER U-20366

REMOVED BY DBR
DATE 1-28-2020

Sheet No.	Sheet <u>Effective Date</u>
FIGURE 1 AGE AND A 100	0 . 1 . 0 . 0 . 0 . 0
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00	April 1, 2020
Second Revised Sheet No. A-8.00	July 1, 2015
Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-10.00	May 9, 2019
Hundredth-Second Revised Sheet No. A-11.00	January 1, 2020
Eleventh Revised Sheet No. A-12.00	May 9, 2019
Seventy-Third Revised Sheet No. A-13.00	January 1, 2020
Tenth Revised Sheet No. A-14.00	April 1, 2020
Eleventh Revised Sheet No. A-15.00	April 1, 2020
Fifteenth Revised Sheet No. A-16.00	September 11, 2019
Twelfth Revised Sheet No. A-17.00	May 9, 2019
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued December 23, 2019 C. Serna Vice President Regulatory Affairs

CANCELLED
BY
ORDER U-20527

REMOVED BY DBR
DATE 1-14-2020

Michigan Public Service
Commission

January 14, 2020

Filed DBR

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00	April 1, 2020
Second Revised Sheet No. A-8.00	July 1, 2015
Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-10.00	May 9, 2019
Hundredth One Revised Sheet No. A-11.00	Deceember 1, 2019
Eleventh Revised Sheet No. A-12.00	May 9, 2019
Seventy-Second Revised Sheet No. A-13.00	December 1, 2019
Tenth Revised Sheet No. A-14.00	April 1, 2020
Eleventh Revised Sheet No. A-15.00	April 1, 2020
Fifteenth Revised Sheet No. A-16.00	September 11, 2019
Twelfth Revised Sheet No. A-17.00	May 9, 2019
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued December 4, 2019 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service
Commission

December 5, 2019

Filed DBR

CANCELLED BY ORDER U-18262

REMOVED BY DBR

DATE 1-14-2020

Sheet No.	Sheet Effective Date
F'OLD ' 101 (N. A.100	0 1 1 0 2007
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00	April 1, 2020
Second Revised Sheet No. A-8.00	July 1, 2015
Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-10.00	May 9, 2019
Hundredth Revised Sheet No. A-11.00	November 1, 2019
Eleventh Revised Sheet No. A-12.00	May 9, 2019
Seventy-First Revised Sheet No. A-13.00	November 1, 2019
Tenth Revised Sheet No. A-14.00	April 1, 2020
Eleventh Revised Sheet No. A-15.00	April 1, 2020
Fifteenth Revised Sheet No. A-16.00	September 11, 2019
Twelfth Revised Sheet No. A-17.00	May 9, 2019
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued October 29, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

October 29, 2019

Filed DBR

CANCELLED
BY
ORDER U-20284,U-20258

REMOVED BY DBR DATE 12-5-19

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Fourth Revised Sheet No. A-7.00	April 1, 2020
Second Revised Sheet No. A-8.00	July 1, 2015
Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-10.00	May 9, 2019
Ninety-Ninth Revised Sheet No. A-11.00	April 1, 2020
Eleventh Revised Sheet No. A-12.00	May 9, 2019
Seventieth Revised Sheet No. A-13.00	October 1, 2019
Tenth Revised Sheet No. A-14.00	April 1, 2020
Eleventh Revised Sheet No. A-15.00	April 1, 2020
Fifteenth Revised Sheet No. A-16.00	September 11, 2019
Twelfth Revised Sheet No. A-17.00	May 9, 2019
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued October 18, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

October 21, 2019

Filed DBR

CANCELLED

BY U-20284,U-20258

REMOVED BY DBR
DATE 10-29-19

Sheet No.	Sheet <u>Effective Date</u>
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Third Revised Sheet No. A-7.00	May 1, 2018
Second Revised Sheet No. A-8.00	July 1, 2015
Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-10.00	May 9, 2019
Ninety-Eighth Revised Sheet No. A-11.00	October 1, 2019
Eleventh Revised Sheet No. A-12.00	May 9, 2019
Seventieth Revised Sheet No. A-13.00	October 1, 2019
Ninth Revised Sheet No. A-14.00	August 17, 2019
Tenth Revised Sheet No. A-15.00	May 9, 2019
Fifteenth Revised Sheet No. A-16.00	September 11, 2019
Twelfth Revised Sheet No. A-17.00	May 9, 2019
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued September 24, 2019 D. M. Stanczak

D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-20602

DATE 10-21-19

Michigan Public Service Commission

September 26, 2019

E.1 1 DDD

Filed DBR

Sheet No.	Sheet Effective Date
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Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Third Revised Sheet No. A-7.00	May 1, 2018
Second Revised Sheet No. A-8.00	July 1, 2015
Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-10.00	May 9, 2019
Ninety-Seventh Revised Sheet No. A-11.00	October 1, 2019
Eleventh Revised Sheet No. A-12.00	May 9, 2019
Sixty-Ninth Revised Sheet No. A-13.00	October 1, 2019
Ninth Revised Sheet No. A-14.00	August 17, 2019
Tenth Revised Sheet No. A-15.00	May 9, 2019
Fifteenth Revised Sheet No. A-16.00	September 11, 2019
Twelfth Revised Sheet No. A-17.00	May 9, 2019
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued September 24, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

September 26, 2019

Filed DBR

CANCELLED BY ORDER U-20221

REMOVED BY DBR
DATE 9-26-19

Sheet No. Effective Dat	e
F'01 P ' 101 (N A 100	3007
Fifth Revised Sheet No. A-1.00 October 9,	
Fourth Revised Sheet No. A-2.00 December 11,	
Second Revised Sheet No. A-3.00 October 31,	
Second Revised Sheet No. A-4.00 August 28,	
Fifth Revised Sheet No. A-5.00 December 17,	
Thirteenth Revised Sheet No. A-6.00 October 1,	
Third Revised Sheet No. A-7.00 May 1,	
Second Revised Sheet No. A-8.00 July 1,	
Sixth Revised Sheet No. A-9.00 May 9,	
Eighth Revised Sheet No. A-10.00 May 9,	
Ninety-Sixth Revised Sheet No. A-11.00 September 11,	
Eleventh Revised Sheet No. A-12.00 May 9,	2019
Sixty-Eighth Revised Sheet No. A-13.00 September 1,	2019
Ninth Revised Sheet No. A-14.00 August 17,	2019
Tenth Revised Sheet No. A-15.00 May 9,	2019
Fifteenth Revised Sheet No. A-16.00 September 11,	2019
Twelfth Revised Sheet No. A-17.00 May 9,	2019
Original Sheet No. A-18.00 February 6,	2013
Original Sheet No. A-19.00 February 6,	2013
Original Sheet No. A-20.00 February 6,	
Original Sheet No. A-21.00 February 6,	2013
Original Sheet No. A-22.00 February 6,	2013
Original Sheet No. A-23.00 February 6,	2013
Original Sheet No. A-24.00 February 6,	2013
Original Sheet No. A-25.00 February 6,	2013
Original Sheet No. A-26.00 February 6,	
Original Sheet No. A-27.00 February 6,	
Original Sheet No. A-28.00 February 6,	
First Revised Sheet No. B-1.00 October 31,	2017
Second Revised Sheet No. B-2.00 October 31,	
Third Revised Sheet No. B-3.00 December 11,	
Third Revised Sheet No. B-4.00 December 11,	
Third Revised Sheet No. B-5.00 December 11,	
Third Revised Sheet No. B-6.00 December 11,	
Fourth Revised Sheet No. B-7.00 December 11,	
Third Revised Sheet No. B-8.00 December 11,	
First Revised Sheet No. B-9.00 October 31,	
First Revised Sheet No. B-10.00 October 31,	
First Revised Sheet No. B-11.00 October 31,	

(Continued on Sheet No. A-12.00)

Issued September 16, 2019 D. M. Stanczak

D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-20364

REMOVED BY DBR
DATE 9-26-19

Michigan Public Service Commission

September 17, 2019

Filed DBR

Sheet No.	Sheet <u>Effective Date</u>
FIGURE 1 AGE AND A 100	0 . 1 . 0 2007
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Third Revised Sheet No. A-7.00	May 1, 2018
Second Revised Sheet No. A-8.00	July 1, 2015
Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-10.00	May 9, 2019
Ninety-Fifth Revised Sheet No. A-11.00	September 1, 2019
Eleventh Revised Sheet No. A-12.00	May 9, 2019
Sixty-Eighth Revised Sheet No. A-13.00	September 1, 2019
Ninth Revised Sheet No. A-14.00	August 17, 2019
Tenth Revised Sheet No. A-15.00	May 9, 2019
Fourteenth Revised Sheet No. A-16.00	May 9, 2019
Twelfth Revised Sheet No. A-17.00	May 9, 2019
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued August 22, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

August 22, 2019

Filed DBR

CANCELLED BY ORDER U-20574

ORDER 0-20574

REMOVED BY DBR
DATE 9-17-19

Sheet No.	Sheet <u>Effective Date</u>
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Third Revised Sheet No. A-7.00	May 1, 2018
Second Revised Sheet No. A-8.00	July 1, 2015
Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-10.00	May 9, 2019
Ninety-Fourth Revised Sheet No. A-11.00	August 17, 2019
Eleventh Revised Sheet No. A-12.00	May 9, 2019
Sixty-Seventh Revised Sheet No. A-13.00	August 1, 2019
Ninth Revised Sheet No. A-14.00	August 17, 2019
Tenth Revised Sheet No. A-15.00	May 9, 2019
Fourteenth Revised Sheet No. A-16.00	May 9, 2019
Twelfth Revised Sheet No. A-17.00	May 9, 2019
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
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Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued August 1, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

August 1, 2019

Filed DBR

CANCELLED

BY U-17377

REMOVED BY DBR

DATE 8/22/2019

Sheet No.	Sheet Effective Date
Piot Paris 101 and 100	0 . 1 . 0 2007
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Third Revised Sheet No. A-7.00	May 1, 2018
Second Revised Sheet No. A-8.00	July 1, 2015
Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-10.00	May 9, 2019
Ninety-Third Revised Sheet No. A-11.00	August 1, 2019
Eleventh Revised Sheet No. A-12.00	May 9, 2019
Sixty-Seventh Revised Sheet No. A-13.00	August 1, 2019
Eighth Revised Sheet No. A-14.00	May 9, 2019
Tenth Revised Sheet No. A-15.00	May 9, 2019
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Twelfth Revised Sheet No. A-17.00	May 9, 2019
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
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Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued July 29, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service

July 31, 2019

Filed DBR

CANCELLED BY ORDER U-20162

REMOVED BY DBR

DATE 8-1-19

Sheet No.	Sheet <u>Effective Date</u>
FIGURE 1 ACT AND A 100	0 . 1 . 0 2007
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Third Revised Sheet No. A-7.00	May 1, 2018
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Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-10.00	May 9, 2019
Ninety-Second Revised Sheet No. A-11.00	July 1, 2019
Eleventh Revised Sheet No. A-12.00	May 9, 2019
Sixty-Sixth Revised Sheet No. A-13.00	July 1, 2019
Eighth Revised Sheet No. A-14.00	May 9, 2019
Tenth Revised Sheet No. A-15.00	May 9, 2019
Fourteenth Revised Sheet No. A-16.00	May 9, 2019
Twelfth Revised Sheet No. A-17.00	May 9, 2019
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Original Sheet No. A-22.00	February 6, 2013
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Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued July 2, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-18232

REMOVED BY DBR
DATE 7-31-19

Michigan Public Service Commission

July 8, 2019

Filed DBR

Sheet No.	Sheet <u>Effective Date</u>
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Third Revised Sheet No. A-7.00	May 1, 2018
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Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-10.00	May 9, 2019
Ninety-First Revised Sheet No. A-11.00	July 1, 2019
Eleventh Revised Sheet No. A-12.00	May 9, 2019
Sixty-Fifth Revised Sheet No. A-13.00	July 1, 2019
Eighth Revised Sheet No. A-14.00	May 9, 2019
Tenth Revised Sheet No. A-15.00	May 9, 2019
Fourteenth Revised Sheet No. A-16.00	May 9, 2019
Twelfth Revised Sheet No. A-17.00	May 9, 2019
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Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
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Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued June 14, 2019
D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER_U-20258,U-20284

REMOVED BY DBR
DATE 7-8-19

Michigan Public Service Commission

July 1, 2019

Filed DBR

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Third Revised Sheet No. A-7.00	May 1, 2018
Second Revised Sheet No. A-8.00	July 1, 2015
Sixth Revised Sheet No. A-9.00	May 9, 2019
Eighth Revised Sheet No. A-10.00	May 9, 2019
Ninetieth Revised Sheet No. A-11.00	May 9, 2019
Eleventh Revised Sheet No. A-12.00	May 9, 2019
Sixty-Fourth Revised Sheet No. A-13.00	May 9, 2019
Eighth Revised Sheet No. A-14.00	May 9, 2019
Tenth Revised Sheet No. A-15.00	May 9, 2019
Fourteenth Revised Sheet No. A-16.00	May 9, 2019
Twelfth Revised Sheet No. A-17.00	May 9, 2019
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued June 4, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

July 1, 2019

Filed DBR

CANCELLED BY ORDER U-20221

REMOVED BY DBR

DATE 7-1-19

Sheet No.	Sheet <u>Effective Date</u>
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Third Revised Sheet No. A-7.00	May 1, 2018
Second Revised Sheet No. A-8.00	July 1, 2015
Fifth Revised Sheet No. A-9.00	January 28, 2019
Seventh Revised Sheet No. A-10.00	May 1, 2018
Eighty-Ninth Revised Sheet No. A-11.00	May 1, 2019
Tenth Revised Sheet No. A-12.00	August 28, 2018
Sixty-Third Revised Sheet No. A-13.00	May 1, 2019
Seventh Revised Sheet No. A-14.00	August 1, 2018
Ninth Revised Sheet No. A-15.00	August 1, 2018
Thirteenth Revised Sheet No. A-16.00	October 5, 2018
Eleventh Revised Sheet No. A-17.00	March 3, 2019
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued April 18, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

April 18, 2019

Filed DBR

April 10, 2013

CANCELLED BY ORDER U-20162

REMOVED BY DBR

DATE 7-1-19

Sheet No.	Sheet <u>Effective Date</u>
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-1.00 Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-2.00	October 31, 2017
Second Revised Sheet No. A-3.00 Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00 Third Revised Sheet No. A-7.00	October 1, 2018
Second Revised Sheet No. A-7.00 Second Revised Sheet No. A-8.00	May 1, 2018
Fifth Revised Sheet No. A-8.00	July 1, 2015
	January 28, 2019
Seventh Revised Sheet No. A-10.00	May 1, 2018
Eighty-Eighth Revised Sheet No. A-11.00	April 1, 2019
Tenth Revised Sheet No. A-12.00	August 28, 2018
Sixty-Second Revised Sheet No. A-13.00	April 1, 2019
Seventh Revised Sheet No. A-14.00	August 1, 2018
Ninth Revised Sheet No. A-15.00	August 1, 2018
Thirteenth Revised Sheet No. A-16.00	October 5, 2018
Eleventh Revised Sheet No. A-17.00	March 3, 2019
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued March 26, 2019
D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-20258

REMOVED BY DBR
DATE 4-18-19

Michigan Public Service Commission

March 26, 2019

Filed DBR

Sheet No.	Sheet <u>Effective Date</u>
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
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Seventh Revised Sheet No. A-10.00	May 1, 2018
Eighty-Seventh Revised Sheet No. A-11.00	March 3, 2019
Tenth Revised Sheet No. A-12.00	August 28, 2018
Sixty-First Revised Sheet No. A-13.00	January 18, 2019
Seventh Revised Sheet No. A-14.00	August 1, 2018
Ninth Revised Sheet No. A-15.00	August 1, 2018
Thirteenth Revised Sheet No. A-16.00	October 5, 2018
Eleventh Revised Sheet No. A-17.00	March 3, 2019
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued March 3, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20051

REMOVED BY DBR
DATE 3-26-19

Michigan Public Service
Commission

March 4, 2019

Filed DBR

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
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Third Revised Sheet No. A-7.00	May 1, 2018
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Fifth Revised Sheet No. A-9.00	January 28, 2019
Seventh Revised Sheet No. A-10.00	May 1, 2018
Eighty-Sixth Revised Sheet No. A-11.00	January 18, 2019
Tenth Revised Sheet No. A-12.00	August 28, 2018
Sixty-First Revised Sheet No. A-13.00	January 18, 2019
Seventh Revised Sheet No. A-14.00	August 1, 2018
Ninth Revised Sheet No. A-15.00	August 1, 2018
Thirteenth Revised Sheet No. A-16.00	October 5, 2018
Tenth Revised Sheet No. A-17.00	January 28, 2019
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued January 28, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-18352

REMOVED BY DBR
DATE 3-4-19

Michigan Public Service
Commission

February 1, 2019

Filed DBR

Fifth Revised Sheet No. A-1.00 Fourth Revised Sheet No. A-2.00 Second Revised Sheet No. A-3.00 Second Revised Sheet No. A-3.00 Second Revised Sheet No. A-4.00 Fifth Revised Sheet No. A-5.00 Thirteenth Revised Sheet No. A-6.00 Third Pavised Sheet No. A-7.00 May 1, 2018
Fourth Revised Sheet No. A-2.00 Second Revised Sheet No. A-3.00 Second Revised Sheet No. A-3.00 Second Revised Sheet No. A-4.00 Fifth Revised Sheet No. A-5.00 Thirteenth Revised Sheet No. A-6.00 December 17, 2015 Thirteenth Revised Sheet No. A-6.00
Second Revised Sheet No. A-3.00October 31, 2017Second Revised Sheet No. A-4.00August 28, 2018Fifth Revised Sheet No. A-5.00December 17, 2015Thirteenth Revised Sheet No. A-6.00October 1, 2018
Second Revised Sheet No. A-4.00August 28, 2018Fifth Revised Sheet No. A-5.00December 17, 2015Thirteenth Revised Sheet No. A-6.00October 1, 2018
Fifth Revised Sheet No. A-5.00 December 17, 2015 Thirteenth Revised Sheet No. A-6.00 October 1, 2018
Thirteenth Revised Sheet No. A-6.00 October 1, 2018
Third Davised Cheet No. A 7.00
Third Revised Sheet No. A-7.00 May 1, 2018
Second Revised Sheet No. A-8.00 July 1, 2015
Fifth Revised Sheet No. A-9.00 January 28, 2019
Seventh Revised Sheet No. A-10.00 May 1, 2018
Eighty-Fifth Revised Sheet No. A-11.00 January 28, 2019
Tenth Revised Sheet No. A-12.00 August 28, 2018
Sixtieth Revised Sheet No. A-13.00 January 1, 2019
Seventh Revised Sheet No. A-14.00 August 1, 2018
Ninth Revised Sheet No. A-15.00 August 1, 2018
Thirteenth Revised Sheet No. A-16.00 October 5, 2018
Tenth Revised Sheet No. A-17.00 January 28, 2019
Original Sheet No. A-18.00 February 6, 2013
Original Sheet No. A-19.00 February 6, 2013
Original Sheet No. A-20.00 February 6, 2013
Original Sheet No. A-21.00 February 6, 2013
Original Sheet No. A-22.00 February 6, 2013
Original Sheet No. A-23.00 February 6, 2013
Original Sheet No. A-24.00 February 6, 2013
Original Sheet No. A-25.00 February 6, 2013
Original Sheet No. A-26.00 February 6, 2013
Original Sheet No. A-27.00 February 6, 2013
Original Sheet No. A-28.00 February 6, 2013
First Revised Sheet No. B-1.00 October 31, 2017
Second Revised Sheet No. B-2.00 October 31, 2017
Third Revised Sheet No. B-3.00 December 11, 2017
Third Revised Sheet No. B-4.00 December 11, 2017
Third Revised Sheet No. B-5.00 December 11, 2017
Third Revised Sheet No. B-6.00 December 11, 2017
Fourth Revised Sheet No. B-7.00 December 11, 2017
Third Revised Sheet No. B-8.00 December 11, 2017
First Revised Sheet No. B-9.00 October 31, 2017
First Revised Sheet No. B-10.00 October 31, 2017
First Revised Sheet No. B-11.00 October 31, 2017

(Continued on Sheet No. A-12.00)

Issued January 28, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

February 4, 2019

Filed DBR

CANCELLED BY ORDER U-18485

REMOVED BY DBR

DATE 2-4-19

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Third Revised Sheet No. A-7.00	May 1, 2018
Second Revised Sheet No. A-8.00	July 1, 2015
Fourth Revised Sheet No. A-9.00	May 1, 2018
Seventh Revised Sheet No. A-10.00	May 1, 2018
Eighty-Fourth Revised Sheet No. A-11.00	January 1, 2019
Tenth Revised Sheet No. A-12.00	August 28, 2018
Sixtieth Revised Sheet No. A-13.00	January 1, 2019
Seventh Revised Sheet No. A-14.00	August 1, 2018
Ninth Revised Sheet No. A-15.00	August 1, 2018
Thirteenth Revised Sheet No. A-16.00	October 5, 2018
Ninth Revised Sheet No. A-17.00	December 20, 2018
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued January 4, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-20343

REMOVED BY DBR
DATE 2-4-19

Michigan Public Service Commission

January 14, 2019

Filed DBR

Sheet No.	Sheet Effective Date
	-
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Third Revised Sheet No. A-7.00	May 1, 2018
Second Revised Sheet No. A-8.00	July 1, 2015
Fourth Revised Sheet No. A-9.00	May 1, 2018
Seventh Revised Sheet No. A-10.00	May 1, 2018
Eighty-Third Revised Sheet No. A-11.00	December 20, 2018
Tenth Revised Sheet No. A-12.00	August 28, 2018
Fifty-Ninth Revised Sheet No. A-13.00	January 1, 2019
Seventh Revised Sheet No. A-14.00	August 1, 2018
Ninth Revised Sheet No. A-15.00	August 1, 2018
Thirteenth Revised Sheet No. A-16.00	October 5, 2018
Ninth Revised Sheet No. A-17.00	December 20, 2018
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued January 2, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

January 8, 2019

Filed DBR

CANCELLED BY ORDER U-20284

REMOVED BY DBR

DATE 1-8-19

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
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Fourth Revised Sheet No. A-9.00	May 1, 2018
Seventh Revised Sheet No. A-10.00	May 1, 2018
Eighty-Second Revised Sheet No. A-11.00	January 1, 2019
Tenth Revised Sheet No. A-12.00	August 28, 2018
Fifty-Ninth Revised Sheet No. A-13.00	January 1, 2019
Seventh Revised Sheet No. A-14.00	August 1, 2018
Ninth Revised Sheet No. A-15.00	August 1, 2018
Thirteenth Revised Sheet No. A-16.00	October 5, 2018
Eighth Revised Sheet No. A-17.00	May 1, 2018
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
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Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued January 2, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-18076

DATE 1-8-19

Michigan Public Service Commission

January 8, 2019

Filed DBR

Sheet No.	Sheet <u>Effective</u> Date
E'CL D. ' LCL (N. A.100	0 1 1 0 2007
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
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Seventh Revised Sheet No. A-10.00	May 1, 2018
Eighty-First Revised Sheet No. A-11.00	January 1, 2019
Tenth Revised Sheet No. A-12.00	August 28, 2018
Fifty-Eighth Revised Sheet No. A-13.00	January 1, 2019
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Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
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Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
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Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued December 11, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

December 13, 2018

Filed DBR

CANCELLED BY ORDER U-20029

REMOVED BY DBR
DATE 1-8-19

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Third Revised Sheet No. A-7.00	May 1, 2018
Second Revised Sheet No. A-8.00	July 1, 2015
Fourth Revised Sheet No. A-9.00	May 1, 2018
Seventh Revised Sheet No. A-10.00	May 1, 2018
Eightieth Revised Sheet No. A-11.00	October 5, 2018
Tenth Revised Sheet No. A-12.00	August 28, 2018
Fifty-Seventh Revised Sheet No. A-13.00	October 1, 2018
Seventh Revised Sheet No. A-14.00	August 1, 2018
Ninth Revised Sheet No. A-15.00	August 1, 2018
Thirteenth Revised Sheet No. A-16.00	October 5, 2018
Eighth Revised Sheet No. A-17.00	May 1, 2018
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued October 31, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

November 1, 2018

Filed DBR

CANCELLED BY ORDER U-20221

DATE 12-13-18

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Thirteenth Revised Sheet No. A-6.00	October 1, 2018
Third Revised Sheet No. A-7.00	May 1, 2018
Second Revised Sheet No. A-8.00	July 1, 2015
Fourth Revised Sheet No. A-9.00	May 1, 2018
Seventh Revised Sheet No. A-10.00	May 1, 2018
Seventy-Ninth Revised Sheet No. A-11.00	October 1, 2018
Tenth Revised Sheet No. A-12.00	August 28, 2018
Fifty-Seventh Revised Sheet No. A-13.00	October 1, 2018
Seventh Revised Sheet No. A-14.00	August 1, 2018
Ninth Revised Sheet No. A-15.00	August 1, 2018
Twelfth Revised Sheet No. A-16.00	August 1, 2018
Eighth Revised Sheet No. A-17.00	May 1, 2018
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued September 28, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

October 1, 2018

Filed DBR

CANCELLED BY ORDER U-18352

REMOVED BY DBR
DATE 11-1-18

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
Second Revised Sheet No. A-4.00	August 28, 2018
Fifth Revised Sheet No. A-5.00	December 17, 2015
Twelfth Revised Sheet No. A-6.00	February 7, 2017
Third Revised Sheet No. A-7.00	May 1, 2018
Second Revised Sheet No. A-8.00	July 1, 2015
Fourth Revised Sheet No. A-9.00	May 1, 2018
Seventh Revised Sheet No. A-10.00	May 1, 2018
Seventy-Eighth Revised Sheet No. A-11.00	August 28, 2018
Tenth Revised Sheet No. A-12.00	August 28, 2018
Fifty-Sixth Revised Sheet No. A-13.00	May 1, 2018
Seventh Revised Sheet No. A-14.00	August 1, 2018
Ninth Revised Sheet No. A-15.00	August 1, 2018
Twelfth Revised Sheet No. A-16.00	August 1, 2018
Eighth Revised Sheet No. A-17.00	May 1, 2018
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued August 28, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

September 6, 2018

Filed DBR

CANCELLED BY ORDER U-20051

REMOVED BY DBR

DATE 10-1-18

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
First Revised Sheet No. A-4.00	May 15, 2013
Fifth Revised Sheet No. A-5.00	December 17, 2015
Twelfth Revised Sheet No. A-6.00	February 7, 2017
Third Revised Sheet No. A-7.00	May 1, 2018
Second Revised Sheet No. A-8.00	July 1, 2015
Fourth Revised Sheet No. A-9.00	May 1, 2018
Seventh Revised Sheet No. A-10.00	May 1, 2018
Seventy-Seventh Revised Sheet No. A-11.00	August 1, 2018
Ninth Revised Sheet No. A-12.00	August 1, 2018
Fifty-Sixth Revised Sheet No. A-13.00	May 1, 2018
Seventh Revised Sheet No. A-14.00	August 1, 2018
Ninth Revised Sheet No. A-15.00	August 1, 2018
Twelfth Revised Sheet No. A-16.00	August 1, 2018
Eighth Revised Sheet No. A-17.00	May 1, 2018
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued August 1, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

August 6, 2018

Filed DBR

CANCELLED BY ORDER <u>U-20140</u>

REMOVED BY DBR DATE 9-6-18

Sheet No.	Sheet Effective Date
Fifth Revised Sheet No. A-1.00	October 9, 2007
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
First Revised Sheet No. A-4.00	May 15, 2013
Fifth Revised Sheet No. A-5.00	December 17, 2015
Twelfth Revised Sheet No. A-6.00	February 7, 2017
Third Revised Sheet No. A-7.00	May 1, 2018
Second Revised Sheet No. A-8.00	July 1, 2015
Fourth Revised Sheet No. A-9.00	May 1, 2018
Seventh Revised Sheet No. A-10.00	May 1, 2018
Seventy-Sixth Revised Sheet No. A-11.00	May 1, 2018
Eighth Revised Sheet No. A-12.00	May 1, 2018
Fifty-Sixth Revised Sheet No. A-13.00	May 1, 2018
Sixth Revised Sheet No. A-14.00	May 1, 2018
Eighth Revised Sheet No. A-15.00	May 1, 2018
Eleventh Revised Sheet No. A-16.00	May 1, 2018
Eighth Revised Sheet No. A-17.00	May 1, 2018
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued May 22, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

June 18, 2018

Filed DBR

CANCELLED BY ORDER U-20105

REMOVED BY DBR
DATE 8-6-18

Sheet No.	Sheet <u>Effective Date</u>
Elfah Davigad Chast No. A 1 00	Octob on 0, 2007
Fifth Revised Sheet No. A-1.00 Fourth Revised Sheet No. A-2.00	October 9, 2007
	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
First Revised Sheet No. A-4.00	May 15, 2013
Fifth Revised Sheet No. A-5.00	December 17, 2015
Twelfth Revised Sheet No. A-6.00	February 7, 2017
Second Revised Sheet No. A-7.00	December 17, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
Third Revised Sheet No. A-9.00	October 28, 2016
Sixth Revised Sheet No. A-10.00	October 31, 2017
Seventy-Fifth Revised Sheet No. A-11.00	May 1, 2018
Seventh Revised Sheet No. A-12.00	April 3, 2017
Fifty-Fifth Revised Sheet No. A-13.00	May 1, 2018
Fifth Revised Sheet No. A-14.00	February 7, 2017
Seventh Revised Sheet No. A-15.00	February 7, 2017
Tenth Revised Sheet No. A-16.00	February 7, 2017
Seventh Revised Sheet No. A-17.00	October 31, 2017
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued April 20, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

April 23, 2018

Filed DBR

CANCELLED BY ORDER U-18255

 $_{\mathsf{REMOVED}\,\mathsf{BY}}\underline{\mathsf{DBR}}$

DATE 6-18-18

Sheet No.	Sheet <u>Effective Date</u>
F 4 D 1 101 (N 4 100	0 . 1 . 21 . 2017
Fourth Revised Sheet No. A-1.00	October 31, 2017
Fourth Revised Sheet No. A-2.00	December 11, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
First Revised Sheet No. A-4.00	May 15, 2013
Fifth Revised Sheet No. A-5.00	December 17, 2015
Twelfth Revised Sheet No. A-6.00	February 7, 2017
Second Revised Sheet No. A-7.00	December 17, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
Third Revised Sheet No. A-9.00	October 28, 2016
Sixth Revised Sheet No. A-10.00	October 31, 2017
Seventy-Third Revised Sheet No. A-11.00	April 1, 2018
Seventh Revised Sheet No. A-12.00	April 3, 2017
Fifty-Fourth Revised Sheet No. A-13.00	April 1, 2018
Fifth Revised Sheet No. A-14.00	February 7, 2017
Seventh Revised Sheet No. A-15.00	February 7, 2017
Tenth Revised Sheet No. A-16.00	February 7, 2017
Seventh Revised Sheet No. A-17.00	October 31, 2017
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
Second Revised Sheet No. B-2.00	October 31, 2017
Third Revised Sheet No. B-3.00	December 11, 2017
Third Revised Sheet No. B-4.00	December 11, 2017
Third Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017
Third Revised Sheet No. B-8.00	December 11, 2017
First Revised Sheet No. B-9.00	October 31, 2017
First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued March 20, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-18262

REMOVED BY DBR

DATE 04-23-18

Michigan Public Service Commission

March 20, 2018

Filed CEP

Fourth Revised Sheet No. A-1.00 October 31, 2017 Fourth Revised Sheet No. A-2.00 December 11, 2017 Second Revised Sheet No. A-3.00 October 31, 2017 First Revised Sheet No. A-4.00 May 15, 2013 Fifth Revised Sheet No. A-5.00 December 17, 2015 Twelfth Revised Sheet No. A-6.00 February 7, 2017 Second Revised Sheet No. A-7.00 December 17, 2015 Second Revised Sheet No. A-8.00 July 1, 2015 Third Revised Sheet No. A-9.00 October 28, 2016 Sixth Revised Sheet No. A-10.00 October 31, 2017 Seventy-Second Revised Sheet No. A-11.00 December 11, 2017 Seventh Revised Sheet No. A-12.00 April 3, 2017 Fifth Revised Sheet No. A-13.00 February 7, 2017 Seventh Revised Sheet No. A-15.00 February 7, 2017 Seventh Revised Sheet No. A-16.00 February 7, 2017 Seventh Revised Sheet No. A-17.00 October 31, 2017 Original Sheet No. A-18.00 February 6, 2013 Original Sheet No. A-19.00 February 6, 2013
Fourth Revised Sheet No. A-2.00 December 11, 2017 Second Revised Sheet No. A-3.00 October 31, 2017 First Revised Sheet No. A-4.00 May 15, 2013 Fifth Revised Sheet No. A-5.00 December 17, 2015 Twelfth Revised Sheet No. A-6.00 February 7, 2017 Second Revised Sheet No. A-7.00 December 17, 2015 Second Revised Sheet No. A-8.00 July 1, 2015 Third Revised Sheet No. A-9.00 October 28, 2016 Sixth Revised Sheet No. A-10.00 October 31, 2017 Seventy-Second Revised Sheet No. A-11.00 December 11, 2017 Seventh Revised Sheet No. A-12.00 April 3, 2017 Fifty-Third Revised Sheet No. A-13.00 January 1, 2018 Fifth Revised Sheet No. A-14.00 February 7, 2017 Seventh Revised Sheet No. A-15.00 February 7, 2017 Tenth Revised Sheet No. A-16.00 February 7, 2017 Seventh Revised Sheet No. A-17.00 October 31, 2017 Original Sheet No. A-18.00 February 6, 2013 Original Sheet No. A-19.00 February 6, 2013
Second Revised Sheet No. A-3.00 October 31, 2017 First Revised Sheet No. A-4.00 May 15, 2013 Fifth Revised Sheet No. A-5.00 December 17, 2015 Twelfth Revised Sheet No. A-6.00 February 7, 2017 Second Revised Sheet No. A-7.00 December 17, 2015 Second Revised Sheet No. A-8.00 July 1, 2015 Third Revised Sheet No. A-9.00 October 28, 2016 Sixth Revised Sheet No. A-10.00 October 31, 2017 Seventy-Second Revised Sheet No. A-11.00 December 11, 2017 Seventh Revised Sheet No. A-12.00 April 3, 2017 Fifty-Third Revised Sheet No. A-13.00 January 1, 2018 Fifth Revised Sheet No. A-14.00 February 7, 2017 Seventh Revised Sheet No. A-16.00 February 7, 2017 Seventh Revised Sheet No. A-16.00 February 7, 2017 Seventh Revised Sheet No. A-17.00 October 31, 2017 Original Sheet No. A-18.00 February 6, 2013 Original Sheet No. A-19.00 February 6, 2013
First Revised Sheet No. A-4.00 May 15, 2013 Fifth Revised Sheet No. A-5.00 December 17, 2015 Twelfth Revised Sheet No. A-6.00 February 7, 2017 Second Revised Sheet No. A-7.00 December 17, 2015 Second Revised Sheet No. A-8.00 July 1, 2015 Third Revised Sheet No. A-9.00 October 28, 2016 Sixth Revised Sheet No. A-10.00 October 31, 2017 Seventy-Second Revised Sheet No. A-11.00 December 11, 2017 Seventh Revised Sheet No. A-12.00 April 3, 2017 Fifty-Third Revised Sheet No. A-13.00 January 1, 2018 Fifth Revised Sheet No. A-14.00 February 7, 2017 Seventh Revised Sheet No. A-15.00 February 7, 2017 Seventh Revised Sheet No. A-16.00 February 7, 2017 Seventh Revised Sheet No. A-17.00 October 31, 2017 Original Sheet No. A-18.00 February 6, 2013 Original Sheet No. A-19.00 February 6, 2013
Fifth Revised Sheet No. A-5.00 December 17, 2015 Twelfth Revised Sheet No. A-6.00 February 7, 2017 Second Revised Sheet No. A-7.00 December 17, 2015 Second Revised Sheet No. A-8.00 July 1, 2015 Third Revised Sheet No. A-9.00 October 28, 2016 Sixth Revised Sheet No. A-10.00 October 31, 2017 Seventy-Second Revised Sheet No. A-11.00 December 11, 2017 Seventh Revised Sheet No. A-12.00 April 3, 2017 Fifty-Third Revised Sheet No. A-13.00 January 1, 2018 Fifth Revised Sheet No. A-14.00 February 7, 2017 Seventh Revised Sheet No. A-15.00 February 7, 2017 Tenth Revised Sheet No. A-16.00 February 7, 2017 Seventh Revised Sheet No. A-17.00 October 31, 2017 Original Sheet No. A-18.00 February 6, 2013 Original Sheet No. A-19.00 February 6, 2013
Twelfth Revised Sheet No. A-6.00 February 7, 2017 Second Revised Sheet No. A-7.00 December 17, 2015 Second Revised Sheet No. A-8.00 July 1, 2015 Third Revised Sheet No. A-9.00 October 28, 2016 Sixth Revised Sheet No. A-10.00 October 31, 2017 Seventy-Second Revised Sheet No. A-11.00 December 11, 2017 Seventh Revised Sheet No. A-12.00 April 3, 2017 Fifty-Third Revised Sheet No. A-13.00 January 1, 2018 Fifth Revised Sheet No. A-14.00 February 7, 2017 Seventh Revised Sheet No. A-15.00 February 7, 2017 Tenth Revised Sheet No. A-16.00 February 7, 2017 Seventh Revised Sheet No. A-17.00 October 31, 2017 Original Sheet No. A-18.00 February 6, 2013 Original Sheet No. A-19.00 February 6, 2013
Second Revised Sheet No. A-7.00 December 17, 2015 Second Revised Sheet No. A-8.00 July 1, 2015 Third Revised Sheet No. A-9.00 October 28, 2016 Sixth Revised Sheet No. A-10.00 October 31, 2017 Seventy-Second Revised Sheet No. A-11.00 December 11, 2017 Seventh Revised Sheet No. A-12.00 April 3, 2017 Fifty-Third Revised Sheet No. A-13.00 January 1, 2018 Fifth Revised Sheet No. A-14.00 February 7, 2017 Seventh Revised Sheet No. A-15.00 February 7, 2017 Tenth Revised Sheet No. A-16.00 February 7, 2017 Seventh Revised Sheet No. A-17.00 October 31, 2017 Original Sheet No. A-18.00 February 6, 2013 Original Sheet No. A-19.00 February 6, 2013
Second Revised Sheet No. A-8.00 July 1, 2015 Third Revised Sheet No. A-9.00 October 28, 2016 Sixth Revised Sheet No. A-10.00 October 31, 2017 Seventy-Second Revised Sheet No. A-11.00 December 11, 2017 Seventh Revised Sheet No. A-12.00 April 3, 2017 Fifty-Third Revised Sheet No. A-13.00 January 1, 2018 Fifth Revised Sheet No. A-14.00 February 7, 2017 Seventh Revised Sheet No. A-15.00 February 7, 2017 Tenth Revised Sheet No. A-16.00 February 7, 2017 Seventh Revised Sheet No. A-17.00 October 31, 2017 Original Sheet No. A-18.00 February 6, 2013 Original Sheet No. A-19.00 February 6, 2013
Third Revised Sheet No. A-9.00 October 28, 2016 Sixth Revised Sheet No. A-10.00 October 31, 2017 Seventy-Second Revised Sheet No. A-11.00 December 11, 2017 Seventh Revised Sheet No. A-12.00 April 3, 2017 Fifty-Third Revised Sheet No. A-13.00 January 1, 2018 Fifth Revised Sheet No. A-14.00 February 7, 2017 Seventh Revised Sheet No. A-15.00 February 7, 2017 Tenth Revised Sheet No. A-16.00 February 7, 2017 Seventh Revised Sheet No. A-17.00 October 31, 2017 Original Sheet No. A-18.00 February 6, 2013 Original Sheet No. A-19.00 February 6, 2013
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Seventy-Second Revised Sheet No. A-11.00December 11, 2017Seventh Revised Sheet No. A-12.00April 3, 2017Fifty-Third Revised Sheet No. A-13.00January 1, 2018Fifth Revised Sheet No. A-14.00February 7, 2017Seventh Revised Sheet No. A-15.00February 7, 2017Tenth Revised Sheet No. A-16.00February 7, 2017Seventh Revised Sheet No. A-17.00October 31, 2017Original Sheet No. A-18.00February 6, 2013Original Sheet No. A-19.00February 6, 2013
Seventh Revised Sheet No. A-12.00 Fifty-Third Revised Sheet No. A-13.00 Fifth Revised Sheet No. A-14.00 Fifth Revised Sheet No. A-14.00 February 7, 2017 Seventh Revised Sheet No. A-15.00 February 7, 2017 Tenth Revised Sheet No. A-16.00 February 7, 2017 Seventh Revised Sheet No. A-17.00 October 31, 2017 Original Sheet No. A-18.00 February 6, 2013 Original Sheet No. A-19.00 February 6, 2013
Fifty-Third Revised Sheet No. A-13.00 Fifth Revised Sheet No. A-14.00 February 7, 2017 Seventh Revised Sheet No. A-15.00 February 7, 2017 Tenth Revised Sheet No. A-16.00 February 7, 2017 Seventh Revised Sheet No. A-16.00 October 31, 2017 Original Sheet No. A-18.00 February 6, 2013 Original Sheet No. A-19.00 February 6, 2013
Fifth Revised Sheet No. A-14.00 Seventh Revised Sheet No. A-15.00 Tenth Revised Sheet No. A-16.00 February 7, 2017 Tenth Revised Sheet No. A-16.00 Seventh Revised Sheet No. A-17.00 October 31, 2017 Original Sheet No. A-18.00 Original Sheet No. A-19.00 February 6, 2013 February 6, 2013
Seventh Revised Sheet No. A-15.00 Tenth Revised Sheet No. A-16.00 Seventh Revised Sheet No. A-16.00 Seventh Revised Sheet No. A-17.00 October 31, 2017 Original Sheet No. A-18.00 Original Sheet No. A-19.00 February 6, 2013 February 6, 2013
Tenth Revised Sheet No. A-16.00 February 7, 2017 Seventh Revised Sheet No. A-17.00 October 31, 2017 Original Sheet No. A-18.00 February 6, 2013 Original Sheet No. A-19.00 February 6, 2013
Seventh Revised Sheet No. A-17.00 October 31, 2017 Original Sheet No. A-18.00 February 6, 2013 Original Sheet No. A-19.00 February 6, 2013
Original Sheet No. A-18.00 February 6, 2013 Original Sheet No. A-19.00 February 6, 2013
Original Sheet No. A-19.00 February 6, 2013
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Original Sheet No. A-20.00 February 6, 2013
Original Sheet No. A-21.00 February 6, 2013
Original Sheet No. A-22.00 February 6, 2013
Original Sheet No. A-23.00 February 6, 2013
Original Sheet No. A-24.00 February 6, 2013
Original Sheet No. A-25.00 February 6, 2013
Original Sheet No. A-26.00 February 6, 2013
Original Sheet No. A-27.00 February 6, 2013
Original Sheet No. A-28.00 February 6, 2013
First Revised Sheet No. B-1.00 October 31, 2017
Second Revised Sheet No. B-2.00 October 31, 2017
Third Revised Sheet No. B-3.00 December 11, 2017
Third Revised Sheet No. B-4.00 December 11, 2017
Third Revised Sheet No. B-5.00 December 11, 2017
Third Revised Sheet No. B-6.00 December 11, 2017
Fourth Revised Sheet No. B-7.00 December 11, 2017
Third Revised Sheet No. B-8.00 December 11, 2017
First Revised Sheet No. B-9.00 October 31, 2017
First Revised Sheet No. B-10.00 October 31, 2017
First Revised Sheet No. B-11.00 October 31, 2017

(Continued on Sheet No. A-12.00)

Issued March 14, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-18344, U15152

REMOVED BY CEP

DATE 03-27-18

Michigan Public Service Commission

March 14, 2018

Filed CEP

Sheet No.	Sheet <u>Effective Date</u>
Founds Device of Chart No. A 1 00	Ontobar 21, 2017
Fourth Revised Sheet No. A-1.00	October 31, 2017
Third Revised Sheet No. A-2.00	October 31, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
First Revised Sheet No. A-4.00	May 15, 2013
Fifth Revised Sheet No. A-5.00	December 17, 2015
Twelfth Revised Sheet No. A-6.00	February 7, 2017
Second Revised Sheet No. A-7.00	December 17, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
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Sixth Revised Sheet No. A-10.00	October 31, 2017
Seventy-First Revised Sheet No. A-11.00	January 1, 2018
Seventh Revised Sheet No. A-12.00	April 3, 2017
Fifty-Third Revised Sheet No. A-13.00	January 1, 2018
Fifth Revised Sheet No. A-14.00	February 7, 2017
Seventh Revised Sheet No. A-15.00	February 7, 2017
Tenth Revised Sheet No. A-16.00	February 7, 2017
Seventh Revised Sheet No. A-17.00	October 31, 2017
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
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Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	October 31, 2017
First Revised Sheet No. B-2.00	October 31, 2017
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First Revised Sheet No. B-5.00	October 31, 2017
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Second Revised Sheet No. B-7.00	October 31, 2017
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First Revised Sheet No. B-10.00	October 31, 2017
First Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued December 27, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-18120, U-15152

REMOVED BY CEP
DATE 03-16-18

Michigan Public Service Commission

December 27,2017

Filed CEP

Fourth Revised Sheet No. A-1.00 Third Revised Sheet No. A-2.00 Second Revised Sheet No. A-3.00 First Revised Sheet No. A-3.00 First Revised Sheet No. A-4.00 Fifth Revised Sheet No. A-5.00 Twelfth Revised Sheet No. A-5.00 Twelfth Revised Sheet No. A-6.00 Second Revised Sheet No. A-6.00 February 7, 2017 Second Revised Sheet No. A-7.00 Second Revised Sheet No. A-8.00 Third Revised Sheet No. A-9.00 Sixth Revised Sheet No. A-10.00 Sixth Revised Sheet No. A-11.00 Seventieth Revised Sheet No. A-12.00 Fifty-Second Revised Sheet No. A-13.00 Fifth Revised Sheet No. A-14.00 February 7, 2017 Seventh Revised Sheet No. A-15.00 February 7, 2017
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First Revised Sheet No. B-10.00 October 31, 2017
First Revised Sheet No. B-11.00 October 31, 2017

(Continued on Sheet No. A-12.00)

Issued December 11, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

December 14, 2017

Filed DBR

CANCELLED BY ORDER U-18832

REMOVED BY CEP DATE 1-8-18

Sheet No.	Sheet Effective Date
Fourth Revised Sheet No. A-1.00	October 31, 2017
Third Revised Sheet No. A-2.00	October 31, 2017
Second Revised Sheet No. A-3.00	October 31, 2017
First Revised Sheet No. A-4.00	May 15, 2013
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Original Sheet No. A-28.00	February 6, 2013
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Second Revised Sheet No. B-10.00	October 31, 2017
Second Revised Sheet No. B-11.00	October 31, 2017

(Continued on Sheet No. A-12.00)

Issued December 6, 2017

D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18403

REMOVED BY DBR
DATE 12-14-17

Sheet No.	Sheet <u>Effective Date</u>
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fifth Revised Sheet No. A-5.00	December 17, 2015
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Original Sheet No. A-28.00	February 6, 2013
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First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
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First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued December 1, 2017 D. M. Stanczak Vice President Regulatory Affairs





Sheet No.	Sheet <u>Effective Date</u>
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
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Fiftieth Revised Sheet No. A-13.00	November 1 , 2017
Fifth Revised Sheet No. A-14.00	February 7, 2017
Seventh Revised Sheet No. A-15.00	February 7, 2017
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Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
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First Revised Sheet No. B-3.00	July 9, 2015
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First Revised Sheet No. B-5.00	July 9, 2015
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First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued October 26, 2017 D. M. Stanczak Vice President Regulatory Affairs





Sheet No.	Sheet <u>Effective Date</u>
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
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Tenth Revised Sheet No. A-16.00	February 7, 2017 February 7, 2017
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Original Sheet No. A-17.00	April 6, 2017 February 6, 2013
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Original Sheet No. A 20.00	February 6, 2013
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First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued October 26, 2017 D. M. Stanczak Vice President Regulatory Affairs

CANCELLED
BY 07 DER U-18255, U-15152

REMOVED BY RL
DATE 11-01-17



Sheet No.	Sheet Effective Date
	
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
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First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued September 26, 2017 D. M. Stanczak Vice President Regulatory Affairs

Regulatory Affairs

Detroit, Michigan



Michigan Public Service Commission

September 27, 2017

Sheet No.	Sheet <u>Effective Date</u>
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
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First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued August 22, 2017 D. M. Stanczak Vice President Regulatory Affairs

CANCELLED BY ORDER U-18344,U-15152 REMOVED BY____RL DATE ____09-27-17 Detroit, Michigan



Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
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Sixty-Third Revised Sheet No. A-11.00	June 1 , 2017
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Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued May 25, 2017 D. M. Stanczak Vice President Regulatory Affairs





Sheet No.	Sheet Effective Date
 	
<i>Third</i> Revised Sheet No. A-1.00	April 6, 2017
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fifth Revised Sheet No. A-5.00	December 17, 2015
Twelfth Revised Sheet No. A-6.00	February 7, 2017
Second Revised Sheet No. A-7.00	December 17, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
Third Revised Sheet No. A-9.00	October 28, 2016
<i>Fifth</i> Revised Sheet No. A-10.00	April 6, 2017
Sixty-Second Revised Sheet No. A-11.00	April 6, 2017
Seventh Revised Sheet No. A-12.00	April 3, 2017
Forty-Fifth Revised Sheet No. A-13.00	February 7, 2017
Fifth Revised Sheet No. A-14.00	February 7, 2017
Seventh Revised Sheet No. A-15.00	February 7, 2017
Tenth Revised Sheet No. A-16.00	February 7, 2017
Sixth Revised Sheet No. A-17.00	April 6, 2017
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued April 6, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18143, U-15152

REMOVED BY RL
DATE 05-30-17



Sheet No.	Sheet <u>Effective Date</u>
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-1.00 Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-3.00 First Revised Sheet No. A-4.00	May 15, 2013
Fifth Revised Sheet No. A-5.00	December 17, 2015
Twelfth Revised Sheet No. A-5.00 Twelfth Revised Sheet No. A-6.00	February 7, 2017
Second Revised Sheet No. A-0.00 Second Revised Sheet No. A-7.00	December 17, 2017
Second Revised Sheet No. A-7.00 Second Revised Sheet No. A-8.00	July 1, 2015
Third Revised Sheet No. A-9.00	October 28, 2016
Fourth Revised Sheet No. A-10.00	December 17, 2015
Sixty-First Revised Sheet No. A-10.00	April 3, 2017
Seventh Revised Sheet No. A-11.00	April 3, 2017 April 3, 2017
Forty-Fifth Revised Sheet No. A-13.00	February 7, 2017
Fifth Revised Sheet No. A-13.00	February 7, 2017
Seventh Revised Sheet No. A-14.00	February 7, 2017
Tenth Revised Sheet No. A-15.00	February 7, 2017
Fifth Revised Sheet No. A-10.00	April 3, 2017
Original Sheet No. A-17.00	February 6, 2013
Original Sheet No. A-19.00 Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-20.00 Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-25.00 Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Oliginal Sheet No. A-26.00	1 cordary 0, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued April 5, 2017 D. M. Stanczak Vice President Regulatory Affairs



Sheet No.	Sheet <u>Effective Date</u>
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-1.00 Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-2.00	July 9, 2015 July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fifth Revised Sheet No. A-5.00	December 17, 2015
Twelfth Revised Sheet No. A-5.00 Twelfth Revised Sheet No. A-6.00	February 7, 2017
Second Revised Sheet No. A-7.00	December 17, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
Third Revised Sheet No. A-9.00	October 28, 2016
Fourth Revised Sheet No. A-10.00	December 17, 2015
Sixtieth Revised Sheet No. A-11.00	April 3, 2017
Sixth Revised Sheet No. A-12.00	February 7, 2017
Forty-Fifth Revised Sheet No. A-13.00	February 7, 2017
Fifth Revised Sheet No. A-14.00	February 7, 2017
Seventh Revised Sheet No. A-15.00	February 7, 2017
Tenth Revised Sheet No. A-16.00	February 7, 2017
Fifth Revised Sheet No. A-17.00	April 3, 2017
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued March 6, 2017 D. M. Stanczak Vice President Regulatory Affairs

CANCELLED
BY
ORDER U-18177, U-15152

REMOVED BY RL

DATE 04-05-17



Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fifth Revised Sheet No. A-5.00	December 17, 2015
Twelfth Revised Sheet No. A-6.00	February 7, 2017
Second Revised Sheet No. A-7.00	December 17, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
Third Revised Sheet No. A-9.00	October 28, 2016
Fourth Revised Sheet No. A-10.00	December 17, 2015
Fifty-Ninth Revised Sheet No. A-11.00	February 7, 2017
Sixth Revised Sheet No. A-12.00	February 7, 2017
Forty- <i>Fifth</i> Revised Sheet No. A-13.00	February 7, 2017
<i>Fifth</i> Revised Sheet No. A-14.00	February 7, 2017
Seventh Revised Sheet No. A-15.00	February 7, 2017
<i>Tenth</i> Revised Sheet No. A-16.00	February 7, 2017
Fourth Revised Sheet No. A-17.00	February 7, 2017
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued February 23, 2017 D. M. Stanczak Vice President Regulatory Affairs

Regulatory Affairs

CANCELLED BY DORDER U-18192, U-15152

REMOVED BY RL
DATE 03-06-17



Sheet No.	Sheet <u>Effective Date</u>
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-1.00 Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-2.00	July 9, 2015 July 9, 2015
First Revised Sheet No. A-5.00 First Revised Sheet No. A-4.00	May 15, 2013
Fifth Revised Sheet No. A-5.00	December 17, 2015
Eleventh Revised Sheet No. A-6.00	October 1, 2016
Second Revised Sheet No. A-7.00	December 17, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
Third Revised Sheet No. A-9.00	October 28, 2016
Fourth Revised Sheet No. A-10.00	December 17, 2015
Fifty-Eighth Revised Sheet No. A-11.00	January 1, 2017
Fifth Revised Sheet No. A-12.00	March 1, 2016
Forty-Fourth Revised Sheet No. A-13.00	January 1, 2017
Fourth Revised Sheet No. A-14.00	March 1, 2016
Sixth Revised Sheet No. A-15.00	June 9, 2016
Ninth Revised Sheet No. A-16.00	October 28, 2016
Third Revised Sheet No. A-17.00	December 17, 2015
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued December 22, 2016 D. M. Stanczak Vice President Regulatory Affairs

CANCELLED BY ORDER U-18014, U-15152

REMOVED BY RL
DATE 02-27-17



Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fifth Revised Sheet No. A-5.00	December 17, 2015
Eleventh Revised Sheet No. A-6.00	October 1, 2016
Second Revised Sheet No. A-7.00	December 17, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
Third Revised Sheet No. A-9.00	October 28, 2016
Fourth Revised Sheet No. A-10.00	December 17, 2015
<i>Fifty-Seventh</i> Revised Sheet No. A-11.00	January 1, 2017
Fifth Revised Sheet No. A-12.00	March 1, 2016
Forty-Third Revised Sheet No. A-13.00	January 1, 2017
Fourth Revised Sheet No. A-14.00	March 1, 2016
Sixth Revised Sheet No. A-15.00	June 9, 2016
Ninth Revised Sheet No. A-16.00	October 28, 2016
Third Revised Sheet No. A-17.00	December 17, 2015
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued December 13, 2016 D. M. Stanczak Vice President Regulatory Affairs





Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fifth Revised Sheet No. A-5.00	December 17, 2015
Eleventh Revised Sheet No. A-6.00	October 1, 2016
Second Revised Sheet No. A-7.00	December 17, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
<i>Third</i> Revised Sheet No. A-9.00	October 28, 2016
Fourth Revised Sheet No. A-10.00	December 17, 2015
Fifty-Sixth Revised Sheet No. A-11.00	October 28, 2016
Fifth Revised Sheet No. A-12.00	March 1, 2016
Forty-Second Revised Sheet No. A-13.00	September 26, 2016
Fourth Revised Sheet No. A-14.00	March 1, 2016
Sixth Revised Sheet No. A-15.00	June 9, 2016
<i>Ninth</i> Revised Sheet No. A-16.00	October 28, 2016
Third Revised Sheet No. A-17.00	December 17, 2015
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued October 28, 2016 D. M. Stanczak Vice President

 $\begin{array}{c} \text{Vice President} \\ \text{Regulatory Affairs} \\ \end{array} \begin{array}{c} \text{\tiny CANCELLED} \\ \text{\tiny BY} \\ \text{\tiny ORDER} \\ \underline{\text{\tiny U-18143}, \text{\tiny U-15152}} \\ \text{\tiny REMOVED BY} \\ \underline{\text{\tiny RL}} \\ \text{\tiny DATE} \\ \underline{\text{\tiny 12-13-16}} \\ \end{array}$



Sheet No.	Sheet <u>Effective Date</u>
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fifth Revised Sheet No. A-5.00	December 17, 2015
Eleventh Revised Sheet No. A-6.00	<i>October 1</i> , 2016
Second Revised Sheet No. A-7.00	December 17, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
Second Revised Sheet No. A-9.00	December 17, 2015
Fourth Revised Sheet No. A-10.00	December 17, 2015
Fifty-Fifth Revised Sheet No. A-11.00	September 26, 2016
Fifth Revised Sheet No. A-12.00	March 1, 2016
Forty-Second Revised Sheet No. A-13.00	September 26 , 2016
Fourth Revised Sheet No. A-14.00	March 1, 2016
Sixth Revised Sheet No. A-15.00	June 9, 2016
Eighth Revised Sheet No. A-16.00	March 1, 2016
Third Revised Sheet No. A-17.00	December 17, 2015
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued September 26, 2016 D. M. Stanczak

Vice President Regulatory Affairs

CANCELLED
BY
ORDER U-18076, U-15152

REMOVED BY RL
DATE 10-26-16



Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fifth Revised Sheet No. A-5.00	December 17, 2015
<i>Tenth</i> Revised Sheet No. A-6.00	September 1 , 2016
Second Revised Sheet No. A-7.00	December 17, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
Second Revised Sheet No. A-9.00	December 17, 2015
Fourth Revised Sheet No. A-10.00	December 17, 2015
Fifty-Fourth Revised Sheet No. A-11.00	September 1, 2016
Fifth Revised Sheet No. A-12.00	March 1, 2016
Forty-First Revised Sheet No. A-13.00	September 1 , 2016
Fourth Revised Sheet No. A-14.00	March 1, 2016
Sixth Revised Sheet No. A-15.00	June 9, 2016
Eighth Revised Sheet No. A-16.00	March 1, 2016
Third Revised Sheet No. A-17.00	December 17, 2015
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued August 24, 2016 D. M. Stanczak Vice President Regulatory Affairs





Sheet No.	Sheet Effective Date
Constant in the Autonomy	No. 2015
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fifth Revised Sheet No. A-5.00	December 17, 2015
Ninth Revised Sheet No. A-6.00	August 1, 2016
Second Revised Sheet No. A-7.00	December 17, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
Second Revised Sheet No. A-9.00	December 17, 2015
Fourth Revised Sheet No. A-10.00	December 17, 2015
Fifty-Third Revised Sheet No. A-11.00	August 1, 2016
Fifth Revised Sheet No. A-12.00	March 1, 2016
Fortieth Revised Sheet No. A-13.00	August 1, 2016
Fourth Revised Sheet No. A-14.00	March 1, 2016
Sixth Revised Sheet No. A-15.00	June 9, 2016
Eighth Revised Sheet No. A-16.00	March 1, 2016
Third Revised Sheet No. A-17.00	December 17, 2015
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued July 28, 2016 D. M. Stanczak Vice President Regulatory Affairs





Sheet No.	Sheet <u>Effective Date</u>
G 1D 1 101 (N A 100	N 1 10 2015
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fifth Revised Sheet No. A-5.00	December 17, 2015
Eighth Revised Sheet No. A-6.00	July 8, 2016
Second Revised Sheet No. A-7.00	December 17, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
Second Revised Sheet No. A-9.00	December 17, 2015
Fourth Revised Sheet No. A-10.00	December 17, 2015
Fifty-Second Revised Sheet No. A-11.00	July 8, 2016
Fifth Revised Sheet No. A-12.00	March 1, 2016
<i>Thirty-Ninth</i> Revised Sheet No. A-13.00	July 8 , 2016
Fourth Revised Sheet No. A-14.00	March 1, 2016
Sixth Revised Sheet No. A-15.00	June 9, 2016
Eighth Revised Sheet No. A-16.00	March 1, 2016
Third Revised Sheet No. A-17.00	December 17, 2015
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued July 8, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18014, U-15152

REMOVED BY RL
DATE 07-28-16



Sheet No.	Sheet <u>Effective Date</u>
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-1.00 Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-2.00	July 9, 2015 July 9, 2015
First Revised Sheet No. A-3.00 First Revised Sheet No. A-4.00	May 15, 2013
Fifth Revised Sheet No. A-4.00 Fifth Revised Sheet No. A-5.00	December 17, 2015
Seventh Revised Sheet No. A-5.00 Seventh Revised Sheet No. A-6.00	
	April 1, 2016
Second Revised Sheet No. A-7.00 Second Revised Sheet No. A-8.00	December 17, 2015
	July 1, 2015
Second Revised Sheet No. A-9.00	December 17, 2015
Fourth Revised Sheet No. A-10.00	December 17, 2015
Fifty-First Revised Sheet No. A-11.00	July 1, 2016
Fifth Revised Sheet No. A-12.00	March 1, 2016
Thirty-Eighth Revised Sheet No. A-13.00	July 1, 2016
Fourth Revised Sheet No. A-14.00	March 1, 2016
Sixth Revised Sheet No. A-15.00	June 9, 2016
Eighth Revised Sheet No. A-16.00	March 1, 2016
Third Revised Sheet No. A-17.00	December 17, 2015
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued June 24, 2016 D. M. Stanczak Vice President Regulatory Affairs





Sheet No.	Sheet <u>Effective Date</u>
G 1D 1 101 (N A 100	N 1 10 2015
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fifth Revised Sheet No. A-5.00	December 17, 2015
Seventh Revised Sheet No. A-6.00	April 1, 2016
Second Revised Sheet No. A-7.00	December 17, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
Second Revised Sheet No. A-9.00	December 17, 2015
Fourth Revised Sheet No. A-10.00	December 17, 2015
Fiftieth Revised Sheet No. A-11.00	June 9, 2016
Fifth Revised Sheet No. A-12.00	March 1, 2016
Thirty-Seventh Revised Sheet No. A-13.00	April 1, 2016
Fourth Revised Sheet No. A-14.00	March 1, 2016
Sixth Revised Sheet No. A-15.00	June 9, 2016
Eighth Revised Sheet No. A-16.00	March 1, 2016
Third Revised Sheet No. A-17.00	December 17, 2015
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued June 24, 2016 D. M. Stanczak Vice President Regulatory Affairs





Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fifth Revised Sheet No. A-5.00	December 17, 2015
Seventh Revised Sheet No. A-6.00	April 1, 2016
Second Revised Sheet No. A-7.00	December 17, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
Second Revised Sheet No. A-9.00	December 17, 2015
Fourth Revised Sheet No. A-10.00	December 17, 2015
Forty-Ninth Revised Sheet No. A-11.00	March 1, 2016
Fifth Revised Sheet No. A-12.00	March 1, 2016
Thirty-Seventh Revised Sheet No. A-13.00	April 1, 2016
Fourth Revised Sheet No. A-14.00	March 1, 2016
Fifth Revised Sheet No. A-15.00	December 17, 2015
<i>Eighth</i> Revised Sheet No. A-16.00	March 1, 2016
Third Revised Sheet No. A-17.00	December 17, 2015
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued April 26, 2016 D. M. Stanczak Vice President Regulatory Affairs

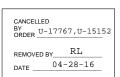




Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fifth Revised Sheet No. A-5.00	December 17, 2015
Seventh Revised Sheet No. A-6.00	April 1, 2016
Second Revised Sheet No. A-7.00	December 17, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
Second Revised Sheet No. A-9.00	December 17, 2015
Fourth Revised Sheet No. A-10.00	December 17, 2015
Forty-Eighth Revised Sheet No. A-11.00	April 5, 2016
Fifth Revised Sheet No. A-12.00	March 1, 2016
Thirty-Seventh Revised Sheet No. A-13.00	April 1, 2016
Fourth Revised Sheet No. A-14.00	March 1, 2016
Fifth Revised Sheet No. A-15.00	April 5, 2016
Seventh Revised Sheet No. A-16.00	March 1, 2016
Third Revised Sheet No. A-17.00	December 17, 2015
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued April 5, 2016 D. M. Stanczak Vice President Regulatory Affairs





Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fifth Revised Sheet No. A-5.00	December 17, 2015
Seventh Revised Sheet No. A-6.00	April 1 , 2016
Second Revised Sheet No. A-7.00	December 17, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
Second Revised Sheet No. A-9.00	December 17, 2015
Fourth Revised Sheet No. A-10.00	December 17, 2015
Forty-Seventh Revised Sheet No. A-11.00	April 1, 2016
Fifth Revised Sheet No. A-12.00	March 1, 2016
<i>Thirty-Seventh</i> Revised Sheet No. A-13.00	April 1 , 2016
Fourth Revised Sheet No. A-14.00	March 1, 2016
Fourth Revised Sheet No. A-15.00	March 1, 2016
Seventh Revised Sheet No. A-16.00	March 1, 2016
Third Revised Sheet No. A-17.00	December 17, 2015
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued March 23, 2016 D. M. Stanczak Vice President Regulatory Affairs





Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fifth Revised Sheet No. A-5.00	December 17, 2015
Sixth Revised Sheet No. A-6.00	January 19, 2016
Second Revised Sheet No. A-7.00	December 17, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
Second Revised Sheet No. A-9.00	December 17, 2015
Fourth Revised Sheet No. A-10.00	December 17, 2015
Forty-Sixth Revised Sheet No. A-11.00	March 1, 2016
Fifth Revised Sheet No. A-12.00	March 1, 2016
Thirty-Sixth Revised Sheet No. A-13.00	February 25, 2016
Fourth Revised Sheet No. A-14.00	March 1, 2016
Fourth Revised Sheet No. A-15.00	March 1, 2016
Seventh Revised Sheet No. A-16.00	March 1, 2016
Third Revised Sheet No. A-17.00	December 17, 2015
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued March 23, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-17761, U-15152

REMOVED BY RL
DATE 03-31-16



Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fifth Revised Sheet No. A-5.00	December 17, 2015
Sixth Revised Sheet No. A-6.00	January 19, 2016
Second Revised Sheet No. A-7.00	December 17, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
Second Revised Sheet No. A-9.00	December 17, 2015
Fourth Revised Sheet No. A-10.00	December 17, 2015
Forty-Fifth Revised Sheet No. A-11.00	February 25, 2016
Fourth Revised Sheet No. A-12.00	December 17, 2015
<i>Thirty-Sixth</i> Revised Sheet No. A-13.00	February 25, 2016
Third Revised Sheet No. A-14.00	December 17, 2015
Third Revised Sheet No. A-15.00	December 17, 2015
Sixth Revised Sheet No. A-16.00	December 17, 2015
Third Revised Sheet No. A-17.00	December 17, 2015
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued February 25, 2016 D. M. Stanczak Vice President Regulatory Affairs



Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fifth Revised Sheet No. A-5.00	December 17, 2015
Fifth Revised Sheet No. A-6.00	December 17, 2015
Second Revised Sheet No. A-7.00	December 17, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
Second Revised Sheet No. A-9.00	December 17, 2015
Fourth Revised Sheet No. A-10.00	December 17, 2015
Forty-Fourth Revised Sheet No. A-11.00	February 1, 2016
Fourth Revised Sheet No. A-12.00	December 17, 2015
Thirty-Fifth Revised Sheet No. A-13.00	February 1, 2016
Third Revised Sheet No. A-14.00	December 17, 2015
Third Revised Sheet No. A-15.00	December 17, 2015
Sixth Revised Sheet No. A-16.00	December 17, 2015
Third Revised Sheet No. A-17.00	December 17, 2015
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued January 25, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED U-17319-R
BY
ORDER U-12478, U-15152

REMOVED BY RL
DATE 02-29-16



Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fifth Revised Sheet No. A-5.00	December 17, 2015
Fifth Revised Sheet No. A-6.00	December 17, 2015
Second Revised Sheet No. A-7.00	December 17, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
Second Revised Sheet No. A-9.00	December 17, 2015
Fourth Revised Sheet No. A-10.00	December 17, 2015
Forty-Third Revised Sheet No. A-11.00	December 17, 2015
Fourth Revised Sheet No. A-12.00	December 17, 2015
<i>Thirty-Fourth</i> Revised Sheet No. A-13.00	December 17, 2015
<i>Third</i> Revised Sheet No. A-14.00	December 17, 2015
<i>Third</i> Revised Sheet No. A-15.00	December 17, 2015
Sixth Revised Sheet No. A-16.00	December 17, 2015
<i>Third</i> Revised Sheet No. A-17.00	December 17, 2015
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued January 8, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY 0RDER U-12478, U-15152

REMOVED BY RL DATE 01-25-16



	Sheet
Sheet No.	Effective Date
	-
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fourth Revised Sheet No. A-5.00	October 7, 2014
Fourth Revised Sheet No. A-6.00	July 1, 2015
First Revised Sheet No. A-7.00	July 1, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
First Revised Sheet No. A-9.00	October 7, 2014
Third Revised Sheet No. A-10.00	November 19, 2015
Forty Second Revised Sheet No. A-11.00	January 1, 2016
Third Revised Sheet No. A-12.00	July 1, 2015
<i>Thirty-Third</i> Revised Sheet No. A-13.00	January 1, 2016
Second Revised Sheet No. A-14.00	July 1, 2015
Second Revised Sheet No. A-15.00	July 1, 2015
Fifth Revised Sheet No. A-16.00	July 1, 2015
Second Revised Sheet No. A-17.00	November 19, 2015
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued December 17, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-17767,U-15152

REMOVED BY RL
DATE 01-20-16



Sheet No.	Sheet <u>Effective Date</u>
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fourth Revised Sheet No. A-5.00	October 7, 2014
Fourth Revised Sheet No. A-6.00	July 1, 2015
First Revised Sheet No. A-7.00	July 1, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
First Revised Sheet No. A-9.00	October 7, 2014
Third Revised Sheet No. A-10.00	November 19, 2015
Forty First Revised Sheet No. A-11.00	January 1, 2016
Third Revised Sheet No. A-12.00	July 1, 2015
<i>Thirty-Second</i> Revised Sheet No. A-13.00	January 1, 2016
Second Revised Sheet No. A-14.00	July 1, 2015
Second Revised Sheet No. A-15.00	July 1, 2015
Fifth Revised Sheet No. A-16.00	July 1, 2015
Second Revised Sheet No. A-17.00	November 19, 2015
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued December 15, 2015 D. M. Stanczak Vice President Regulatory Affairs

CANCELLED
BY
ORDER U-17920, U-15152

REMOVED BY RL
DATE 12-17-15



CL4 N	Sheet
Sheet No.	Effective Date
First Revised Sheet No. A-1.00	July 9, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fourth Revised Sheet No. A-5.00	October 7, 2014
Fourth Revised Sheet No. A-6.00	July 1, 2015
First Revised Sheet No. A-7.00	July 1, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
First Revised Sheet No. A-9.00	October 7, 2014
Second Revised Sheet No. A-10.00	July 9, 2015
Fortieth Revised Sheet No. A-11.00	January 1, 2016
Third Revised Sheet No. A-12.00	July 1, 2015
Thirty-First Revised Sheet No. A-13.00	January 1, 2016
Second Revised Sheet No. A-14.00	July 1, 2015
Second Revised Sheet No. A-15.00	July 1, 2015
Fifth Revised Sheet No. A-16.00	July 1, 2015
First Revised Sheet No. A-17.00	October 7, 2014
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued November 24, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED U-17680
BY
ORDER U-17920, U-15152

REMOVED BY RL
DATE 12-15-15

DATE

November 24, 2015

Filed A

Michigan Public Service Commission

Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	November 19, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fourth Revised Sheet No. A-5.00	October 7, 2014
Fourth Revised Sheet No. A-6.00	July 1, 2015
First Revised Sheet No. A-7.00	July 1, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
First Revised Sheet No. A-9.00	October 7, 2014
<i>Third</i> Revised Sheet No. A-10.00	<i>November 19</i> , 2015
<i>Thirty-Ninth</i> Revised Sheet No. A-11.00	<i>November 19</i> , 2015
Third Revised Sheet No. A-12.00	July 1, 2015
Thirtieth Revised Sheet No. A-13.00	December 1, 2015
Second Revised Sheet No. A-14.00	July 1, 2015
Second Revised Sheet No. A-15.00	July 1, 2015
Fifth Revised Sheet No. A-16.00	July 1, 2015
Second Revised Sheet No. A-17.00	November 19, 2015
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued November 19, 2015
D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-17832,U-15152

REMOVED BY RL
DATE 11-24-15



CI. AN	Sheet
Sheet No.	Effective Date
First Revised Sheet No. A-1.00	Inl. 0 2015
Second Revised Sheet No. A-1.00 Second Revised Sheet No. A-2.00	July 9, 2015 July 9, 2015
First Revised Sheet No. A-2.00	•
	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fourth Revised Sheet No. A-5.00	October 7, 2014
Fourth Revised Sheet No. A-6.00	July 1, 2015
First Revised Sheet No. A-7.00	July 1, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
First Revised Sheet No. A-9.00	October 7, 2014
Second Revised Sheet No. A-10.00	July 9, 2015
Thirty-Eighth Revised Sheet No. A-11.00	December 1, 2015
Third Revised Sheet No. A-12.00	July 1, 2015
Thirtieth Revised Sheet No. A-13.00	December 1, 2015
Second Revised Sheet No. A-14.00	July 1, 2015
Second Revised Sheet No. A-15.00	July 1, 2015
Fifth Revised Sheet No. A-16.00	July 1, 2015
First Revised Sheet No. A-17.00	October 7, 2014
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issue November 11, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-15152

REMOVED BY RL
DATE 11-23-15



Sheet No.	Sheet <u>Effective Date</u>
The Date of the Avenue of the	X 1 0 0017
First Revised Sheet No. A-1.00	July 9, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fourth Revised Sheet No. A-5.00	October 7, 2014
Fourth Revised Sheet No. A-6.00	July 1, 2015
First Revised Sheet No. A-7.00	July 1, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
First Revised Sheet No. A-9.00	October 7, 2014
Second Revised Sheet No. A-10.00	July 9, 2015
Thirty-Seventh Revised Sheet No. A-11.00	October 1, 2015
Third Revised Sheet No. A-12.00	July 1, 2015
Twenty - <i>Ninth</i> Revised Sheet No. A-13.00	October 1, 2015
Second Revised Sheet No. A-14.00	July 1, 2015
Second Revised Sheet No. A-15.00	July 1, 2015
Fifth Revised Sheet No. A-16.00	July 1, 2015
First Revised Sheet No. A-17.00	October 7, 2014
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued September 30, 2015

D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-17793, U-15152

REMOVED BY RL
DATE 11-12-15



Sheet No.	Sheet Effective Date
First Revised Sheet No. A-1.00	July 9, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fourth Revised Sheet No. A-5.00	October 7, 2014
Fourth Revised Sheet No. A-6.00	July 1, 2015
First Revised Sheet No. A-7.00	July 1, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
First Revised Sheet No. A-9.00	October 7, 2014
Second Revised Sheet No. A-10.00	July 9, 2015
Thirty-Sixth Revised Sheet No. A-11.00	September 1, 2015
Third Revised Sheet No. A-12.00	July 1, 2015
Twenty -Eighth Revised Sheet No. A-13.00	September 1, 2015
Second Revised Sheet No. A-14.00	July 1, 2015
Second Revised Sheet No. A-15.00	July 1, 2015
Fifth Revised Sheet No. A-16.00	July 1, 2015
First Revised Sheet No. A-17.00	October 7, 2014
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued August 19, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER __U-12478 , U-15152

REMOVED BY ___ RL
DATE ____ 09-30-15



Sheet No.	Sheet <u>Effective Date</u>
F' (B. ' 101 (N. A 100	1.1.0.2015
First Revised Sheet No. A-1.00	July 9, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fourth Revised Sheet No. A-5.00	October 7, 2014
Fourth Revised Sheet No. A-6.00	July 1, 2015
First Revised Sheet No. A-7.00	July 1, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
First Revised Sheet No. A-9.00	October 7, 2014
Second Revised Sheet No. A-10.00	July 9, 2015
Thirty- <i>Fifth</i> Revised Sheet No. A-11.00	July 1, 2015
Third Revised Sheet No. A-12.00	July 1, 2015
Twenty -Seventh Revised Sheet No. A-13.00	July 1, 2015
Second Revised Sheet No. A-14.00	July 1, 2015
Second Revised Sheet No. A-15.00	July 1, 2015
Fifth Revised Sheet No. A-16.00	July 1, 2015
First Revised Sheet No. A-17.00	October 7, 2014
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued July 15, 2015 D. M. Stanczak Vice President Regulatory Affairs

CANCELLED U-12478 BY U-17377, U-15152 REMOVED BY____RL DATE ____08-24-15 Detroit, Michigan



Sheet No.	Sheet <u>Effective Date</u>
EL AD LACIAN A 100	1 1 0 2015
First Revised Sheet No. A-1.00	July 9, 2015
Second Revised Sheet No. A-2.00	July 9, 2015
First Revised Sheet No. A-3.00	July 9, 2015
First Revised Sheet No. A-4.00	May 15, 2013
Fourth Revised Sheet No. A-5.00	October 7, 2014
Third Revised Sheet No. A-6.00	November 16, 2013
First Revised Sheet No. A-7.00	July 1, 2015
Second Revised Sheet No. A-8.00	July 1, 2015
First Revised Sheet No. A-9.00	October 7, 2014
Second Revised Sheet No. A-10.00	July 9, 2015
Thirty- <i>Fourth</i> Revised Sheet No. A-11.00	July 1, 2015
<i>Third</i> Revised Sheet No. A-12.00	July 1, 2015
Twenty -Sixth Revised Sheet No. A-13.00	July 1, 2015
Second Revised Sheet No. A-14.00	July 1, 2015
Second Revised Sheet No. A-15.00	July 1, 2015
Fifth Revised Sheet No. A-16.00	July 1, 2015
First Revised Sheet No. A-17.00	October 7, 2014
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
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Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
First Revised Sheet No. B-1.00	July 9, 2015
First Revised Sheet No. B-2.00	July 9, 2015
First Revised Sheet No. B-3.00	July 9, 2015
First Revised Sheet No. B-4.00	July 9, 2015
First Revised Sheet No. B-5.00	July 9, 2015
First Revised Sheet No. B-6.00	July 9, 2015
Second Revised Sheet No. B-7.00	July 9, 2015
First Revised Sheet No. B-8.00	July 9, 2015
First Revised Sheet No. B-9.00	July 9, 2015
First Revised Sheet No. B-10.00	July 9, 2015
First Revised Sheet No. B-11.00	July 9, 2015

(Continued on Sheet No. A-12.00)

Issued July 9, 2015 D. M. Stanczak Vice President Regulatory Affairs





Sheet No.	Sheet Effective Date
Original Sheet No. A-1.00	February 6, 2013
First Revised Sheet No. A-2.00	November 12, 2013
Original Sheet No. A-3.00	February 6, 2013
First Revised Sheet No. A-4.00	May 15, 2013
Fourth Revised Sheet No. A-5.00	October 7, 2014
Third Revised Sheet No. A-6.00	November 16, 2013
Original Sheet No. A-7.00	February 6, 2013
First Revised Sheet No. A-8.00	October 6, 2013
First Revised Sheet No. A-9.00	October 7, 2014
First Revised Sheet No. A-10.00	October 7, 2014
Thirty <i>Third</i> Revised Sheet No. A-11.00	March 1 , 2015
Second Revised Sheet No. A-12.00	October 7, 2014
Twenty -Fifth Revised Sheet No. A-13.00	March 1 , 2015
First Revised Sheet No. A-14.00	May 13, 2014
First Revised Sheet No. A-15.00	January 5, 2013
Fourth Revised Sheet No. A-16.00	October 6, 2013
First Revised Sheet No. A-17.00	October 7, 2014
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Original Sheet No. B-1.00	February 6, 2013
Original Sheet No. B-2.00	February 6, 2013
Original Sheet No. B-3.00	February 6, 2013
Original Sheet No. B-4.00	February 6, 2013
Original Sheet No. B-5.00	February 6, 2013
Original Sheet No. B-6.00	February 6, 2013
First Revised Sheet No. B-7.00	November 12, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
Original Sheet No. B-10.00	February 6, 2013
Original Sheet No. B-11.00	February 6, 2013

(Continued on Sheet No. A-12.00)

Issued March 19, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

COMCELED

ORDER U-17689,U-15152

REMOVED BY RL
DATE 07-15-15



Sheet No.	Sheet Effective Date
Original Sheet No. A-1.00	February 6, 2013
First Revised Sheet No. A-2.00	November 12, 2013
Original Sheet No. A-3.00	February 6, 2013
First Revised Sheet No. A-4.00	May 15, 2013
Fourth Revised Sheet No. A-5.00	October 7, 2014
Third Revised Sheet No. A-6.00	November 16, 2013
Original Sheet No. A-7.00	February 6, 2013
First Revised Sheet No. A-8.00	October 6, 2013
First Revised Sheet No. A-9.00	October 7, 2014
First Revised Sheet No. A-10.00	October 7, 2014
Thirty <i>Second</i> Revised Sheet No. A-11.00	January 1, 2015
Second Revised Sheet No. A-12.00	October 7, 2014
Twenty -Fourth Revised Sheet No. A-13.00	January 1, 2015
First Revised Sheet No. A-14.00	May 13, 2014
First Revised Sheet No. A-15.00	January 5, 2013
Fourth Revised Sheet No. A-16.00	October 6, 2013
First Revised Sheet No. A-17.00	October 7, 2014
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
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Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Original Sheet No. B-1.00	February 6, 2013
Original Sheet No. B-2.00	February 6, 2013
Original Sheet No. B-3.00	February 6, 2013
Original Sheet No. B-4.00	February 6, 2013
Original Sheet No. B-5.00	February 6, 2013
Original Sheet No. B-6.00	February 6, 2013
First Revised Sheet No. B-7.00	November 12, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
Original Sheet No. B-10.00	February 6, 2013
Original Sheet No. B-11.00	February 6, 2013

(Continued on Sheet No. A-12.00)

Issued December 30, 2014

D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED U-12478
BY ORDER U-17602, U-15152
REMOVED BY RL
DATE 03-23-15



Sheet No.	Sheet Effective Date
	T. 1
Original Sheet No. A-1.00	February 6, 2013
First Revised Sheet No. A-2.00	November 12, 2013
Original Sheet No. A-3.00	February 6, 2013
First Revised Sheet No. A-4.00	May 15, 2013
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First Revised Sheet No. A-8.00	October 6, 2013
First Revised Sheet No. A-9.00	October 7, 2014
First Revised Sheet No. A-10.00	October 7, 2014
Thirty- <i>First</i> Revised Sheet No. A-11.00	January 1, 2015
Second Revised Sheet No. A-12.00	October 7, 2014
Twenty - <i>Third</i> Revised Sheet No. A-13.00	January 1, 2015
First Revised Sheet No. A-14.00	May 13, 2014
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First Revised Sheet No. B-7.00	November 12, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
Original Sheet No. B-10.00	February 6, 2013
Original Sheet No. B-11.00	February 6, 2013

(Continued on Sheet No. A-12.00)

Issued December 5, 2014 D. M. Stanczak Vice President

Vice President Regulatory Affairs

Detroit, Michigan



Michigan Public Service
Commission

December 8, 2014

Filed

Sheet No.	Sheet Effective Date
Original Sheet No. A-1.00	February 6, 2013
First Revised Sheet No. A-2.00	November 12, 2013
Original Sheet No. A-3.00	February 6, 2013
First Revised Sheet No. A-4.00	May 15, 2013
Fourth Revised Sheet No. A-5.00	October 7, 2014
Third Revised Sheet No. A-6.00	November 16, 2013
Original Sheet No. A-7.00	February 6, 2013
First Revised Sheet No. A-8.00	October 6, 2013
First Revised Sheet No. A-9.00	October 7, 2014
First Revised Sheet No. A-10.00	October 7, 2014
<i>Thirtieth</i> Revised Sheet No. A-11.00	October 7, 2014
Second Revised Sheet No. A-12.00	October 7, 2014
Twenty -Second Revised Sheet No. A-13.00	October 7, 2014
First Revised Sheet No. A-14.00	May 13, 2014
First Revised Sheet No. A-15.00	January 5, 2013
Fourth Revised Sheet No. A-16.00	October 6, 2013
First Revised Sheet No. A-17.00	October 7, 2014
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Original Sheet No. B-1.00	February 6, 2013
Original Sheet No. B-2.00	February 6, 2013
Original Sheet No. B-3.00	February 6, 2013
Original Sheet No. B-4.00	February 6, 2013
Original Sheet No. B-5.00	February 6, 2013
Original Sheet No. B-6.00	February 6, 2013
First Revised Sheet No. B-7.00	November 12, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
Original Sheet No. B-10.00	February 6, 2013
Original Sheet No. B-11.00	February 6, 2013

(Continued on Sheet No. A-12.00)

Issued October 21, 2014

D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-17680, U-15152

REMOVED BY RL
DATE 12-08-14



Sheet No.	Sheet Effective Date
Original Sheet No. A-1.00	February 6, 2013
First Revised Sheet No. A-2.00	November 12, 2013
Original Sheet No. A-3.00	February 6, 2013
First Revised Sheet No. A-4.00	May 15, 2013
Third Revised Sheet No. A-5.00	October 1, 2013
Third Revised Sheet No. A-6.00	November 16, 2013
Original Sheet No. A-7.00	February 6, 2013
First Revised Sheet No. A-8.00	October 6, 2013
Original Sheet No. A-9.00	February 6, 2013
Original Sheet No. A-10.00	February 6, 2013
Twenty <i>Ninth</i> Revised Sheet No. A-11.00	October 7, 2014
Second Revised Sheet No. A-12.00	October 7, 2014
Twenty -Second Revised Sheet No. A-13.00	October 7, 2014
First Revised Sheet No. A-14.00	May 13, 2014
First Revised Sheet No. A-15.00	January 5, 2013
Fourth Revised Sheet No. A-16.00	October 6, 2013
First Revised Sheet No. A-17.00	October 7, 2014
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Original Sheet No. B-1.00	February 6, 2013
Original Sheet No. B-2.00	February 6, 2013
Original Sheet No. B-3.00	February 6, 2013
Original Sheet No. B-4.00	February 6, 2013
Original Sheet No. B-5.00	February 6, 2013
Original Sheet No. B-6.00	February 6, 2013
First Revised Sheet No. B-7.00	November 12, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
Original Sheet No. B-10.00	February 6, 2013
Original Sheet No. B-11.00	February 6, 2013

(Continued on Sheet No. A-12.00)

Issued October 17, 2014 D. M. Stanczak Vice President Regulatory Affairs





Sheet No.	Sheet <u>Effective Date</u>
Original Sheet No. A-1.00	February 6, 2013
First Revised Sheet No. A-2.00	November 12, 2013
Original Sheet No. A-3.00	February 6, 2013
First Revised Sheet No. A-4.00	May 15, 2013
Third Revised Sheet No. A-5.00	October 1, 2013
Third Revised Sheet No. A-6.00	November 16, 2013
Original Sheet No. A-7.00	February 6, 2013
First Revised Sheet No. A-8.00	October 6, 2013
Original Sheet No. A-9.00	February 6, 2013
Original Sheet No. A-10.00	February 6, 2013
Twenty <i>Eighth</i> Revised Sheet No. A-11.00	October 7, 2014
Second Revised Sheet No. A-12.00	October 7, 2014
Twenty -Second Revised Sheet No. A-13.00	October 7, 2014
First Revised Sheet No. A-14.00	May 13, 2014
First Revised Sheet No. A-15.00	January 5, 2013
Fourth Revised Sheet No. A-16.00	October 6, 2013
Original Sheet No. A-17.00	February 6, 2013
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Original Sheet No. B-1.00	February 6, 2013
Original Sheet No. B-2.00	February 6, 2013
Original Sheet No. B-3.00	February 6, 2013
Original Sheet No. B-4.00	February 6, 2013
Original Sheet No. B-5.00	February 6, 2013
Original Sheet No. B-6.00	February 6, 2013
First Revised Sheet No. B-7.00	November 12, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
Original Sheet No. B-10.00	February 6, 2013
Original Sheet No. B-11.00	February 6, 2013

(Continued on Sheet No. A-12.00)

Issued October 17, 2014 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-17684,U-15152

REMOVED BY RL
DATE 10-20-14



Sheet No.	Sheet Effective Date
Original Sheet No. A-1.00	February 6, 2013
First Revised Sheet No. A-2.00	November 12, 2013
Original Sheet No. A-3.00	February 6, 2013
First Revised Sheet No. A-4.00	May 15, 2013
Third Revised Sheet No. A-5.00	October 1, 2013
Third Revised Sheet No. A-6.00	November 16, 2013
Original Sheet No. A-7.00	February 6, 2013
First Revised Sheet No. A-8.00	October 6, 2013
Original Sheet No. A-9.00	February 6, 2013
Original Sheet No. A-10.00	February 6, 2013
Twenty <i>Seventh</i> Revised Sheet No. A-11.00	Octobe 6, 2013
First Revised Sheet No. A-12.00	May 15, 2013
Twenty -First Revised Sheet No. A-13.00	September 1, 2014
First Revised Sheet No. A-14.00	May 13, 2014
First Revised Sheet No. A-15.00	January 5, 2013
Fourth Revised Sheet No. A-16.00	<i>October 6</i> , 2013
Original Sheet No. A-17.00	February 6, 2013
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Original Sheet No. B-1.00	February 6, 2013
Original Sheet No. B-2.00	February 6, 2013
Original Sheet No. B-3.00	February 6, 2013
Original Sheet No. B-4.00	February 6, 2013
Original Sheet No. B-5.00	February 6, 2013
Original Sheet No. B-6.00	February 6, 2013
First Revised Sheet No. B-7.00	November 12, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
Original Sheet No. B-10.00	February 6, 2013
Original Sheet No. B-11.00	February 6, 2013

(Continued on Sheet No. A-12.00)

Issued September 16, 2014

D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-17667, U-15152 REMOVED BY RL DATE 10-20-14



Sheet No.	Sheet <u>Effective Date</u>
Original Sheet No. A-1.00	February 6, 2013
First Revised Sheet No. A-2.00	November 12, 2013
Original Sheet No. A-3.00	February 6, 2013
First Revised Sheet No. A-4.00	May 15, 2013
Third Revised Sheet No. A-5.00	October 1, 2013
Third Revised Sheet No. A-6.00	November 16, 2013
Original Sheet No. A-7.00	February 6, 2013
Original Sheet No. A-8.00	February 6, 2013
Original Sheet No. A-9.00	February 6, 2013
Original Sheet No. A-10.00	February 6, 2013
Twenty <i>Sixth</i> Revised Sheet No. A-11.00	September 1 , 2014
First Revised Sheet No. A-12.00	May 15, 2013
Twenty-First Revised Sheet No. A-13.00	September 1 , 2014
First Revised Sheet No. A-14.00	May 13, 2014
First Revised Sheet No. A-15.00	January 5, 2013
Third Revised Sheet No. A-16.00	May 29, 2014
Original Sheet No. A-17.00	February 6, 2013
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Original Sheet No. B-1.00	February 6, 2013
Original Sheet No. B-2.00	February 6, 2013
Original Sheet No. B-3.00	February 6, 2013
Original Sheet No. B-4.00	February 6, 2013
Original Sheet No. B-5.00	February 6, 2013
Original Sheet No. B-6.00	February 6, 2013
First Revised Sheet No. B-7.00	November 12, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
Original Sheet No. B-10.00	February 6, 2013
Original Sheet No. B-11.00	February 6, 2013

(Continued on Sheet No. A-12.00)

Issued August 20, 2014 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY U-15768,U-15152 ORDER U-15768,U-15152
REMOVED BYRL
DATE 09-17-14

Michigan Public Service Commission

August 20, 2014

Filed DBR

Sheet No.	Sheet <u>Effective Date</u>
Original Sheet No. A-1.00	February 6, 2013
Original Sheet No. A-2.00	February 6, 2013
Original Sheet No. A-3.00	February 6, 2013
First Revised Sheet No. A-4.00	May 15, 2013
Third Revised Sheet No. A-5.00	October 1, 2013
Third Revised Sheet No. A-6.00	November 16, 2013
Original Sheet No. A-7.00	February 6, 2013
Original Sheet No. A-8.00	February 6, 2013
Original Sheet No. A-9.00	February 6, 2013
Original Sheet No. A-10.00	February 6, 2013
Twenty <i>Fifth</i> Revised Sheet No. A-11.00	May 29 , 2014
First Revised Sheet No. A-12.00	May 15, 2013
Twentieth Revised Sheet No. A-13.00	May 29 , 2014
First Revised Sheet No. A-14.00	May 13, 2014
First Revised Sheet No. A-15.00	January 5, 2013
<i>Third</i> Revised Sheet No. A-16.00	May 29, 2014
Original Sheet No. A-17.00	February 6, 2013
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Original Sheet No. B-1.00	February 6, 2013
Original Sheet No. B-2.00	February 6, 2013
Original Sheet No. B-3.00	February 6, 2013
Original Sheet No. B-4.00	February 6, 2013
Original Sheet No. B-5.00	February 6, 2013
Original Sheet No. B-6.00	February 6, 2013
Original Sheet No. B-7.00	February 6, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
Original Sheet No. B-10.00	February 6, 2013
Original Sheet No. B-11.00	February 6, 2013

(Continued on Sheet No. A-12.00)

Issued May 29, 2014 D. M. Stanczak Vice President Regulatory Affairs

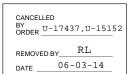




Sheet No.	Sheet Effective Date
SHEEL IVU.	Effective Date
Original Sheet No. A-1.00	February 6, 2013
First Revised Sheet No. A-2.00	November 12, 2013
Original Sheet No. A-3.00	February 6, 2013
First Revised Sheet No. A-4.00	May 15, 2013
Third Revised Sheet No. A-5.00	October 1, 2013
Third Revised Sheet No. A-6.00	November 16, 2013
Original Sheet No. A-7.00	February 6, 2013
Original Sheet No. A-8.00	February 6, 2013
Original Sheet No. A-9.00	February 6, 2013
Original Sheet No. A-10.00	February 6, 2013
Twenty <i>Fourth</i> Revised Sheet No. A-11.00	November 12, 2013
First Revised Sheet No. A-12.00	May 15, 2013
Nineteenth Revised Sheet No. A-13.00	March 1, 2014
First Revised Sheet No. A-14.00	May 13, 2014
First Revised Sheet No. A-15.00	January 5, 2013
Second Revised Sheet No. A-16.00	January 5, 2013
Original Sheet No. A-17.00	February 6, 2013
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Original Sheet No. B-1.00	February 6, 2013
Original Sheet No. B-2.00	February 6, 2013
Original Sheet No. B-3.00	February 6, 2013
Original Sheet No. B-4.00	February 6, 2013
Original Sheet No. B-5.00	February 6, 2013
Original Sheet No. B-6.00	February 6, 2013
First Revised Sheet No. B-7.00	November 12, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
Original Sheet No. B-10.00	February 6, 2013
Original Sheet No. B-11.00	February 6, 2013

(Continued on Sheet No. A-12.00)

Issued May 20, 2014 D. M. Stanczak Vice President Regulatory Affairs





Sheet No.	Sheet Effective Date
Original Sheet No. A-1.00	February 6, 2013
Original Sheet No. A-2.00	February 6, 2013
Original Sheet No. A-3.00	February 6, 2013
First Revised Sheet No. A-4.00	May 15, 2013
Third Revised Sheet No. A-5.00	October 1, 2013
Third Revised Sheet No. A-6.00	November 16, 2013
Original Sheet No. A-7.00	February 6, 2013
Original Sheet No. A-8.00	February 6, 2013
Original Sheet No. A-9.00	February 6, 2013
Original Sheet No. A-10.00	February 6, 2013
Twenty <i>Third</i> Revised Sheet No. A-11.00	<i>May</i> 13, 2014
First Revised Sheet No. A-12.00	May 15, 2013
Nineteenth Revised Sheet No. A-13.00	March 1, 2014
First Revised Sheet No. A-14.00	May 13, 2014
First Revised Sheet No. A-15.00	January 5, 2013
Second Revised Sheet No. A-16.00	January 5, 2013
Original Sheet No. A-17.00	February 6, 2013
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
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Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Original Sheet No. B-1.00	February 6, 2013
Original Sheet No. B-2.00	February 6, 2013
Original Sheet No. B-3.00	February 6, 2013
Original Sheet No. B-4.00	February 6, 2013
Original Sheet No. B-5.00	February 6, 2013
Original Sheet No. B-6.00	February 6, 2013
Original Sheet No. B-7.00	February 6, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
Original Sheet No. B-10.00	February 6, 2013
Original Sheet No. B-11.00	February 6, 2013

(Continued on Sheet No. A-12.00)

Issued May 14, 2014 D. M. Stanczak Vice President Regulatory Affairs

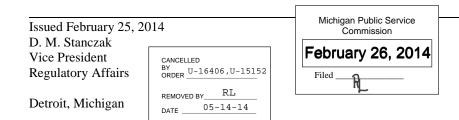
Detroit, Michigan

REMOVED BY RL
DATE 06-03-14



Sheet No.	Sheet Effective Date
Original Sheet No. A-1.00	February 6, 2013
Original Sheet No. A-2.00	February 6, 2013
Original Sheet No. A-3.00	February 6, 2013
First Revised Sheet No. A-4.00	May 15, 2013
Third Revised Sheet No. A-5.00	October 1, 2013
Third Revised Sheet No. A-6.00	November 16, 2013
Original Sheet No. A-7.00	February 6, 2013
Original Sheet No. A-8.00	February 6, 2013
Original Sheet No. A-9.00	February 6, 2013
Original Sheet No. A-10.00	February 6, 2013
Twenty <i>Second</i> Revised Sheet No. A-11.00	March 1 , 2014
First Revised Sheet No. A-12.00	May 15, 2013
<i>Nineteenth</i> Revised Sheet No. A-13.00	March 1, 2014
Original Sheet No. A-14.00	February 6, 2013
First Revised Sheet No. A-15.00	January 5, 2013
Second Revised Sheet No. A-16.00	January 5, 2013
Original Sheet No. A-17.00	February 6, 2013
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Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Original Sheet No. B-1.00	February 6, 2013
Original Sheet No. B-2.00	February 6, 2013
Original Sheet No. B-3.00	February 6, 2013
Original Sheet No. B-4.00	February 6, 2013
Original Sheet No. B-5.00	February 6, 2013
Original Sheet No. B-6.00	February 6, 2013
Original Sheet No. B-7.00	February 6, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
Original Sheet No. B-10.00	February 6, 2013
Original Sheet No. B-11.00	February 6, 2013

(Continued on Sheet No. A-12.00)



Sheet No.	Sheet Effective Date
Original Sheet No. A-1.00	February 6, 2013
Original Sheet No. A-2.00	February 6, 2013
Original Sheet No. A-3.00	February 6, 2013
First Revised Sheet No. A-4.00	May 15, 2013
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Third Revised Sheet No. A-6.00	November 16, 2013
Original Sheet No. A-7.00	February 6, 2013
Original Sheet No. A-8.00	February 6, 2013
Original Sheet No. A-9.00	February 6, 2013
Original Sheet No. A-10.00	February 6, 2013
Twenty First Revised Sheet No. A-11.00	January 5, 2014
First Revised Sheet No. A-12.00	May 15, 2013
Eighteenth Revised Sheet No. A-13.00	January 1, 2014
Original Sheet No. A-14.00	February 6, 2013
First Revised Sheet No. A-15.00	January 5, 2014
Second Revised Sheet No. A-16.00	January 5, 2014
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Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Original Sheet No. B-1.00	February 6, 2013
Original Sheet No. B-2.00	February 6, 2013
Original Sheet No. B-3.00	February 6, 2013
Original Sheet No. B-4.00	February 6, 2013
Original Sheet No. B-5.00	February 6, 2013
Original Sheet No. B-6.00	February 6, 2013
Original Sheet No. B-7.00	February 6, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
Original Sheet No. B-10.00	February 6, 2013
Original Sheet No. B-11.00	February 6, 2013

(Continued on Sheet No. A-12.00)

Sheet No.	Sheet Effective Date
Sheet 100	Effective Butte
Original Sheet No. A-1.00	February 6, 2013
Original Sheet No. A-2.00	February 6, 2013
Original Sheet No. A-3.00	February 6, 2013
First Revised Sheet No. A-4.00	May 15, 2013
Third Revised Sheet No. A-5.00	October 1, 2013
Third Revised Sheet No. A-6.00	November 16, 2013
Original Sheet No. A-7.00	February 6, 2013
Original Sheet No. A-8.00	February 6, 2013
Original Sheet No. A-9.00	February 6, 2013
Original Sheet No. A-10.00	February 6, 2013
Twentieth Revised Sheet No. A-11.00	January 1, 2014
First Revised Sheet No. A-12.00	May 15, 2013
Eighteenth Revised Sheet No. A-13.00	January 1, 2014
Original Sheet No. A-14.00	February 6, 2013
Original Sheet No. A-15.00	February 6, 2013
First Revised Sheet No. A-16.00	March 15, 2013
Original Sheet No. A-17.00	February 6, 2013
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
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Original Sheet No. A-23.00	February 6, 2013
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Original Sheet No. B-2.00	February 6, 2013
Original Sheet No. B-3.00	February 6, 2013
Original Sheet No. B-4.00	February 6, 2013
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Original Sheet No. B-7.00	February 6, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
Original Sheet No. B-10.00	February 6, 2013
Original Sheet No. B-11.00	February 6, 2013

(Continued on Sheet No. A-12.00)

Issued December 23, 2013

N. A. Khouri Vice President Regulatory Affairs





Sheet No.	Sheet <u>Effective Date</u>
Original Sheet No. A-1.00	February 6, 2013
Original Sheet No. A-2.00	February 6, 2013
Original Sheet No. A-3.00	February 6, 2013
First Revised Sheet No. A-4.00	May 15, 2013
Third Revised Sheet No. A-5.00	October 1, 2013
Third Revised Sheet No. A-6.00	November 16, 2013
Original Sheet No. A-7.00	February 6, 2013
Original Sheet No. A-8.00	February 6, 2013
Original Sheet No. A-9.00	February 6, 2013
Original Sheet No. A-10.00	February 6, 2013
Nineteenth Revised Sheet No. A-11.00	January 1, 2014
First Revised Sheet No. A-12.00	May 15, 2013
Seventeenth Revised Sheet No. A-13.00	January 1, 2014
Original Sheet No. A-14.00	February 6, 2013
Original Sheet No. A-15.00	February 6, 2013
First Revised Sheet No. A-16.00	March 15, 2013
Original Sheet No. A-17.00	February 6, 2013
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Original Sheet No. B-1.00	February 6, 2013
Original Sheet No. B-2.00	February 6, 2013
Original Sheet No. B-3.00	February 6, 2013
Original Sheet No. B-4.00	February 6, 2013
Original Sheet No. B-5.00	February 6, 2013
Original Sheet No. B-6.00	February 6, 2013
Original Sheet No. B-7.00	February 6, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
Original Sheet No. B-10.00	February 6, 2013
Original Sheet No. B-11.00	February 6, 2013

(Continued on Sheet No. A-12.00)

Issued December 20, 2013

N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

December 23, 2013

Filed

DATE

DATE

DATE

DATE

Michigan Public Service
Commission

December 23, 2013

Filed

DATE

(PSCR Factor and CIM Termination)

Sheet **Effective Date** Sheet No. Original Sheet No. A-1.00 February 6, 2013 Original Sheet No. A-2.00 February 6, 2013 Original Sheet No. A-3.00 February 6, 2013 First Revised Sheet No. A-4.00 May 15, 2013 Third Revised Sheet No. A-5.00 October 1, 2013 Third Revised Sheet No. A-6.00 November 16, 2013 Original Sheet No. A-7.00 February 6, 2013 Original Sheet No. A-8.00 February 6, 2013 Original Sheet No. A-9.00 February 6, 2013 Original Sheet No. A-10.00 February 6, 2013 **Eighteenth** Revised Sheet No. A-11.00 January 1, 2014 May 15, 2013 First Revised Sheet No. A-12.00 Sixteenth Revised Sheet No. A-13.00 January 1, 2014 February 6, 2013 Original Sheet No. A-14.00 Original Sheet No. A-15.00 February 6, 2013 March 15, 2013 First Revised Sheet No. A-16.00 Original Sheet No. A-17.00 February 6, 2013 Original Sheet No. A-18.00 February 6, 2013 Original Sheet No. A-19.00 February 6, 2013 Original Sheet No. A-20.00 February 6, 2013 Original Sheet No. A-21.00 February 6, 2013 Original Sheet No. A-22.00 February 6, 2013 Original Sheet No. A-23.00 February 6, 2013 Original Sheet No. A-24.00 February 6, 2013 February 6, 2013 Original Sheet No. A-25.00 Original Sheet No. A-26.00 February 6, 2013 Original Sheet No. A-27.00 February 6, 2013 Original Sheet No. A-28.00 February 6, 2013 Original Sheet No. B-1.00 February 6, 2013 Original Sheet No. B-2.00 February 6, 2013 Original Sheet No. B-3.00 February 6, 2013 Original Sheet No. B-4.00 February 6, 2013 Original Sheet No. B-5.00 February 6, 2013 Original Sheet No. B-6.00 February 6, 2013 Original Sheet No. B-7.00 February 6, 2013 Original Sheet No. B-8.00 February 6, 2013 Original Sheet No. B-9.00 February 6, 2013 Original Sheet No. B-10.00 February 6, 2013

(Continued on Sheet No. A-12.00)

February 6, 2013

Issued December 13, 2013

Original Sheet No. B-11.00

N. A. Khouri Vice President Regulatory Affairs





Original Sheet No. A-1.00 February 6, 2013 Original Sheet No. A-2.00 February 6, 2013 Original Sheet No. A-3.00 February 6, 2013 First Revised Sheet No. A-4.00 May 15, 2013 Third Revised Sheet No. A-5.00 October 1, 2013 Original Sheet No. A-6.00 November 16, 2013 Original Sheet No. A-7.00 February 6, 2013 Original Sheet No. A-8.00 February 6, 2013 Original Sheet No. A-9.00 February 6, 2013 Original Sheet No. A-10.00 February 6, 2013
Original Sheet No. A-2.00 February 6, 2013 Original Sheet No. A-3.00 February 6, 2013 First Revised Sheet No. A-4.00 May 15, 2013 Third Revised Sheet No. A-5.00 October 1, 2013 Third Revised Sheet No. A-6.00 November 16, 2013 Original Sheet No. A-7.00 February 6, 2013 Original Sheet No. A-8.00 February 6, 2013 Original Sheet No. A-9.00 February 6, 2013 Original Sheet No. A-10.00 February 6, 2013
Original Sheet No. A-3.00 February 6, 2013 First Revised Sheet No. A-4.00 May 15, 2013 Third Revised Sheet No. A-5.00 October 1, 2013 Third Revised Sheet No. A-6.00 November 16, 2013 Original Sheet No. A-7.00 February 6, 2013 Original Sheet No. A-8.00 February 6, 2013 Original Sheet No. A-9.00 February 6, 2013 Original Sheet No. A-10.00 February 6, 2013
First Revised Sheet No. A-4.00 May 15, 2013 Third Revised Sheet No. A-5.00 October 1, 2013 Third Revised Sheet No. A-6.00 November 16, 2013 Original Sheet No. A-7.00 February 6, 2013 Original Sheet No. A-8.00 February 6, 2013 Original Sheet No. A-9.00 February 6, 2013 Original Sheet No. A-10.00 February 6, 2013
Third Revised Sheet No. A-5.00 October 1, 2013 Third Revised Sheet No. A-6.00 November 16, 2013 Original Sheet No. A-7.00 February 6, 2013 Original Sheet No. A-8.00 February 6, 2013 Original Sheet No. A-9.00 February 6, 2013 Original Sheet No. A-10.00 February 6, 2013
Third Revised Sheet No. A-6.00November 16, 2013Original Sheet No. A-7.00February 6, 2013Original Sheet No. A-8.00February 6, 2013Original Sheet No. A-9.00February 6, 2013Original Sheet No. A-10.00February 6, 2013
Original Sheet No. A-7.00 February 6, 2013 Original Sheet No. A-8.00 February 6, 2013 Original Sheet No. A-9.00 February 6, 2013 Original Sheet No. A-10.00 February 6, 2013
Original Sheet No. A-8.00 February 6, 2013 Original Sheet No. A-9.00 February 6, 2013 Original Sheet No. A-10.00 February 6, 2013
Original Sheet No. A-9.00 February 6, 2013 Original Sheet No. A-10.00 February 6, 2013
Original Sheet No. A-10.00 February 6, 2013
Seventeenth Revised Sheet No. A-11.00 November 16, 2013
First Revised Sheet No. A-12.00 May 15, 2013
Fifteenth Revised Sheet No. A-13.00 November 16, 2013
Original Sheet No. A-14.00 February 6, 2013
Original Sheet No. A-15.00 February 6, 2013
First Revised Sheet No. A-16.00 March 15, 2013
Original Sheet No. A-17.00 February 6, 2013
Original Sheet No. A-18.00 February 6, 2013
Original Sheet No. A-19.00 February 6, 2013
Original Sheet No. A-20.00 February 6, 2013
Original Sheet No. A-21.00 February 6, 2013
Original Sheet No. A-22.00 February 6, 2013
Original Sheet No. A-23.00 February 6, 2013
Original Sheet No. A-24.00 February 6, 2013
Original Sheet No. A-25.00 February 6, 2013
Original Sheet No. A-26.00 February 6, 2013
Original Sheet No. A-27.00 February 6, 2013
Original Sheet No. A-28.00 February 6, 2013
Original Sheet No. B-1.00 February 6, 2013
Original Sheet No. B-2.00 February 6, 2013
Original Sheet No. B-3.00 February 6, 2013
Original Sheet No. B-4.00 February 6, 2013
Original Sheet No. B-5.00 February 6, 2013
Original Sheet No. B-6.00 February 6, 2013
Original Sheet No. B-7.00 February 6, 2013
Original Sheet No. B-8.00 February 6, 2013
Original Sheet No. B-9.00 February 6, 2013
Original Sheet No. B-10.00 February 6, 2013
Original Sheet No. B-11.00 February 6, 2013

(Continued on Sheet No. A-12.00)

Issued November 11, 2013
N. A. Khouri
Vice President
Regulatory Affairs





Sheet No.	Sheet <u>Effective Date</u>
0.11101 (N. A.100	F.I. 6 2012
Original Sheet No. A-1.00	February 6, 2013
Original Sheet No. A-2.00	February 6, 2013
Original Sheet No. A-3.00	February 6, 2013
First Revised Sheet No. A-4.00	May 15, 2013
Third Revised Sheet No. A-5.00	October 1, 2013
Second Revised Sheet No. A-6.00	April 1, 2013
Original Sheet No. A-7.00	February 6, 2013
Original Sheet No. A-8.00	February 6, 2013
Original Sheet No. A-9.00	February 6, 2013
Original Sheet No. A-10.00	February 6, 2013
Sixteenth Revised Sheet No. A-11.00	<i>November</i> 1, 2013
First Revised Sheet No. A-12.00	May 15, 2013
Fourteenth Revised Sheet No. A-13.00	<i>November</i> 1, 2013
Original Sheet No. A-14.00	February 6, 2013
Original Sheet No. A-15.00	February 6, 2013
First Revised Sheet No. A-16.00	March 15, 2013
Original Sheet No. A-17.00	February 6, 2013
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Original Sheet No. B-1.00	February 6, 2013
Original Sheet No. B-2.00	February 6, 2013
Original Sheet No. B-3.00	February 6, 2013
Original Sheet No. B-4.00	February 6, 2013
Original Sheet No. B-5.00	February 6, 2013
Original Sheet No. B-6.00	February 6, 2013
Original Sheet No. B-7.00	February 6, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
Original Sheet No. B-10.00	February 6, 2013
Original Sheet No. B-11.00	February 6, 2013

(Continued on Sheet No. A-12.00)

Issued October 28, 2013
N. A. Khouri
Vice President
Regulatory Affairs





Sheet No.	Sheet <u>Effective Date</u>
Original Sheet No. A-1.00	Fohmory 6, 2012
Original Sheet No. A-1.00 Original Sheet No. A-2.00	February 6, 2013 February 6, 2013
Original Sheet No. A-2.00 Original Sheet No. A-3.00	February 6, 2013
First Revised Sheet No. A-4.00	May 15, 2013
Third Revised Sheet No. A-5.00	October 1, 2013
Second Revised Sheet No. A-5.00 Second Revised Sheet No. A-6.00	April 1, 2013
Original Sheet No. A-7.00	February 6, 2013
Original Sheet No. A-8.00	February 6, 2013
Original Sheet No. A-9.00	February 6, 2013
Original Sheet No. A-10.00	February 6, 2013
Fifteenth Revised Sheet No. A-11.00	October 1, 2013
First Revised Sheet No. A-12.00	May 15, 2013
Thirteenth Revised Sheet No. A-13.00	October 1, 2013
Original Sheet No. A-14.00	February 6, 2013
Original Sheet No. A-15.00	February 6, 2013
First Revised Sheet No. A-16.00	March 15, 2013
Original Sheet No. A-17.00	February 6, 2013
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Original Sheet No. B-1.00	February 6, 2013
Original Sheet No. B-2.00	February 6, 2013
Original Sheet No. B-3.00	February 6, 2013
Original Sheet No. B-4.00	February 6, 2013
Original Sheet No. B-5.00	February 6, 2013
Original Sheet No. B-6.00	February 6, 2013
Original Sheet No. B-7.00	February 6, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
Original Sheet No. B-10.00	February 6, 2013
Original Sheet No. B-11.00	February 6, 2013

(Continued on Sheet No. A-12.00)

Issued September 23, 2013

N. A. Khouri

Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-16956, U-15152
REMOVED BY RL
DATE 10-29-13

Michigan Public Service
Commission

September 24, 2013
Filed
DATE 10-29-13

Sheet No.	Sheet Effective Date
Sheet 100	
Original Sheet No. A-1.00	February 6, 2013
Original Sheet No. A-2.00	February 6, 2013
Original Sheet No. A-3.00	February 6, 2013
First Revised Sheet No. A-4.00	May 15, 2013
<i>Third</i> Revised Sheet No. A-5.00	October 1, 2013
Second Revised Sheet No. A-6.00	April 1, 2013
Original Sheet No. A-7.00	February 6, 2013
Original Sheet No. A-8.00	February 6, 2013
Original Sheet No. A-9.00	February 6, 2013
Original Sheet No. A-10.00	February 6, 2013
Fourteenth Revised Sheet No. A-11.00	October 1, 2013
First Revised Sheet No. A-12.00	May 15, 2013
Twelfth Revised Sheet No. A-13.00	October 1, 2013
Original Sheet No. A-14.00	February 6, 2013
Original Sheet No. A-15.00	February 6, 2013
First Revised Sheet No. A-16.00	March 15, 2013
Original Sheet No. A-17.00	February 6, 2013
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Original Sheet No. B-1.00	February 6, 2013
Original Sheet No. B-2.00	February 6, 2013
Original Sheet No. B-3.00	February 6, 2013
Original Sheet No. B-4.00	February 6, 2013
Original Sheet No. B-5.00	February 6, 2013
Original Sheet No. B-6.00	February 6, 2013
Original Sheet No. B-7.00	February 6, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
Original Sheet No. B-10.00	February 6, 2013
Original Sheet No. B-11.00	February 6, 2013

(Continued on Sheet No. A-12.00)

Sheet No.	Sheet Effective Date
0.1110111111111111111111111111111111111	F.1 (2012
Original Sheet No. A-1.00	February 6, 2013
Original Sheet No. A-2.00	February 6, 2013
Original Sheet No. A-3.00	February 6, 2013
First Revised Sheet No. A-4.00	May 15, 2013
Second Revised Sheet No. A-5.00	April 1, 2013
Second Revised Sheet No. A-6.00	April 1, 2013
Original Sheet No. A-7.00	February 6, 2013
Original Sheet No. A-8.00	February 6, 2013
Original Sheet No. A-9.00	February 6, 2013
Original Sheet No. A-10.00	February 6, 2013
Thirteenth Revised Sheet No. A-11.00	October 1, 2013
First Revised Sheet No. A-12.00	May 15, 2013
Eleventh Revised Sheet No. A-13.00	October 1, 2013
Original Sheet No. A-14.00	February 6, 2013
Original Sheet No. A-15.00	February 6, 2013
First Revised Sheet No. A-16.00	March 15, 2013
Original Sheet No. A-17.00	February 6, 2013
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Original Sheet No. B-1.00	February 6, 2013
Original Sheet No. B-2.00	February 6, 2013
Original Sheet No. B-3.00	February 6, 2013
Original Sheet No. B-4.00	February 6, 2013
Original Sheet No. B-5.00	February 6, 2013
Original Sheet No. B-6.00	February 6, 2013
Original Sheet No. B-7.00	February 6, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
Original Sheet No. B-10.00	February 6, 2013
Original Sheet No. B-11.00	February 6, 2013

(Continued on Sheet No. A-12.00)

Issued August 23, 2013 N. A. Khouri Vice President Regulatory Affairs





Sheet No.	Sheet Effective Date
Original Sheet No. A-1.00	February 6, 2013
Original Sheet No. A-2.00	February 6, 2013
Original Sheet No. A-3.00	February 6, 2013
First Revised Sheet No. A-4.00	May 15, 2013
Second Revised Sheet No. A-5.00	April 1, 2013
Second Revised Sheet No. A-6.00	April 1, 2013
Original Sheet No. A-7.00	February 6, 2013
Original Sheet No. A-8.00	February 6, 2013
Original Sheet No. A-9.00	February 6, 2013
Original Sheet No. A-10.00	February 6, 2013
<i>Twelfth</i> Revised Sheet No. A-11.00	September 1, 2013
First Revised Sheet No. A-12.00	May 15, 2013
<i>Tenth</i> Revised Sheet No. A-13.00	September 1, 2013
Original Sheet No. A-14.00	February 6, 2013
Original Sheet No. A-15.00	February 6, 2013
First Revised Sheet No. A-16.00	March 15, 2013
Original Sheet No. A-17.00	February 6, 2013
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Original Sheet No. B-1.00	February 6, 2013
Original Sheet No. B-2.00	February 6, 2013
Original Sheet No. B-3.00	February 6, 2013
Original Sheet No. B-4.00	February 6, 2013
Original Sheet No. B-5.00	February 6, 2013
Original Sheet No. B-6.00	February 6, 2013
Original Sheet No. B-7.00	February 6, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
Original Sheet No. B-10.00	February 6, 2013
Original Sheet No. B-11.00	February 6, 2013

(Continued on Sheet No. A-12.00)

Issued August 21, 2013

N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-16472, U-15152

REMOVED BY RL
DATE 08-28-13



Sheet No.	Sheet Effective Date
	F.I. (2012
Original Sheet No. A-1.00	February 6, 2013
Original Sheet No. A-2.00	February 6, 2013
Original Sheet No. A-3.00	February 6, 2013
First Revised Sheet No. A-4.00	May 15, 2013
Second Revised Sheet No. A-5.00	April 1, 2013
Second Revised Sheet No. A-6.00	April 1, 2013
Original Sheet No. A-7.00	February 6, 2013
Original Sheet No. A-8.00	February 6, 2013
Original Sheet No. A-9.00	February 6, 2013
Original Sheet No. A-10.00	February 6, 2013
Eleventh Revised Sheet No. A-11.00	August 1, 2013
First Revised Sheet No. A-12.00	May 15, 2013
Ninth Revised Sheet No. A-13.00	August 1, 2013
Original Sheet No. A-14.00	February 6, 2013
Original Sheet No. A-15.00	February 6, 2013
First Revised Sheet No. A-16.00	March 15, 2013
Original Sheet No. A-17.00	February 6, 2013
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Original Sheet No. B-1.00	February 6, 2013
Original Sheet No. B-2.00	February 6, 2013
Original Sheet No. B-3.00	February 6, 2013
Original Sheet No. B-4.00	February 6, 2013
Original Sheet No. B-5.00	February 6, 2013
Original Sheet No. B-6.00	February 6, 2013
Original Sheet No. B-7.00	February 6, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
Original Sheet No. B-10.00	February 6, 2013
Original Sheet No. B-11.00	February 6, 2013

(Continued on Sheet No. A-12.00)

Issued June 29, 2013 N. A. Khouri Vice President Regulatory Affairs

CANCELLED
BY
ORDER U-17377, U-15152

REMOVED BY
DATE 08-22-13



Sheet No.	Sheet Effective Date
Original Sheet No. A-1.00	February 6, 2013
Original Sheet No. A-2.00	February 6, 2013
Original Sheet No. A-3.00	February 6, 2013
First Revised Sheet No. A-4.00	May 15, 2013
Second Revised Sheet No. A-5.00	April 1, 2013
Second Revised Sheet No. A-6.00	April 1, 2013
Original Sheet No. A-7.00	February 6, 2013
Original Sheet No. A-8.00	February 6, 2013
Original Sheet No. A-9.00	February 6, 2013
Original Sheet No. A-10.00	February 6, 2013
<i>Tenth</i> Revised Sheet No. A-11.00	July 1, 2013
First Revised Sheet No. A-12.00	May 15, 2013
Eighth Revised Sheet No. A-13.00	July 1, 2013
Original Sheet No. A-14.00	February 6, 2013
Original Sheet No. A-15.00	February 6, 2013
First Revised Sheet No. A-16.00	March 15, 2013
Original Sheet No. A-17.00	February 6, 2013
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Original Sheet No. B-1.00	February 6, 2013
Original Sheet No. B-2.00	February 6, 2013
Original Sheet No. B-3.00	February 6, 2013
Original Sheet No. B-4.00	February 6, 2013
Original Sheet No. B-5.00	February 6, 2013
Original Sheet No. B-6.00	February 6, 2013
Original Sheet No. B-7.00	February 6, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
Original Sheet No. B-10.00	February 6, 2013
Original Sheet No. B-11.00	February 6, 2013

(Continued on Sheet No. A-12.00)

Issued June 26, 2013 N. A. Khouri Vice President Regulatory Affairs





Sheet No.	Sheet Effective Date
SHEEL ING.	
Original Sheet No. A-1.00	February 6, 2013
Original Sheet No. A-2.00	February 6, 2013
Original Sheet No. A-3.00	February 6, 2013
First Revised Sheet No. A-4.00	<i>May</i> 15, 2013
Second Revised Sheet No. A-5.00	April 1, 2013
Second Revised Sheet No. A-6.00	April 1, 2013
Original Sheet No. A-7.00	February 6, 2013
Original Sheet No. A-8.00	February 6, 2013
Original Sheet No. A-9.00	February 6, 2013
Original Sheet No. A-10.00	February 6, 2013
Ninth Revised Sheet No. A-11.00	<i>May</i> 15, 2013
First Revised Sheet No. A-12.00	<i>May 15</i> , 2013
Seventh Revised Sheet No. A-13.00	June 1, 2013
Original Sheet No. A-14.00	February 6, 2013
Original Sheet No. A-15.00	February 6, 2013
First Revised Sheet No. A-16.00	March 15, 2013
Original Sheet No. A-17.00	February 6, 2013
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Original Sheet No. B-1.00	February 6, 2013
Original Sheet No. B-2.00	February 6, 2013
Original Sheet No. B-3.00	February 6, 2013
Original Sheet No. B-4.00	February 6, 2013
Original Sheet No. B-5.00	February 6, 2013
Original Sheet No. B-6.00	February 6, 2013
Original Sheet No. B-7.00	February 6, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
Original Sheet No. B-10.00	February 6, 2013
Original Sheet No. B-11.00	February 6, 2013

(Continued on Sheet No. A-12.00)

Issued June 11, 2013 N. A. Khouri Vice President Regulatory Affairs

Vice President
Regulatory Affairs

CANCELLED
BY
ORDER_U-16047-R, U15152
REMOVED BY
DATE 06-27-13



Sheet No.	Sheet Effective Date
Onece 1101	
Original Sheet No. A-1.00	February 6, 2013
Original Sheet No. A-2.00	February 6, 2013
Original Sheet No. A-3.00	February 6, 2013
Original Sheet No. A-4.00	February 6, 2013
Second Revised Sheet No. A-5.00	April 1, 2013
Second Revised Sheet No. A-6.00	April 1, 2013
Original Sheet No. A-7.00	February 6, 2013
Original Sheet No. A-8.00	February 6, 2013
Original Sheet No. A-9.00	February 6, 2013
Original Sheet No. A-10.00	February 6, 2013
Eighth Revised Sheet No. A-11.00	June 1, 2013
Original Sheet No. A-12.00	February 6, 2013
Seventh Revised Sheet No. A-13.00	June 1, 2013
Original Sheet No. A-14.00	February 6, 2013
Original Sheet No. A-15.00	February 6, 2013
First Revised Sheet No. A-16.00	March 15, 2013
Original Sheet No. A-17.00	February 6, 2013
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Original Sheet No. B-1.00	February 6, 2013
Original Sheet No. B-2.00	February 6, 2013
Original Sheet No. B-3.00	February 6, 2013
Original Sheet No. B-4.00	February 6, 2013
Original Sheet No. B-5.00	February 6, 2013
Original Sheet No. B-6.00	February 6, 2013
Original Sheet No. B-7.00	February 6, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
Original Sheet No. B-10.00	February 6, 2013
Original Sheet No. B-11.00	February 6, 2013

(Continued on Sheet No. A-12.00)

Issued May 29, 2013 N. A. Khouri Vice President Regulatory Affairs

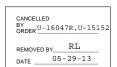




Sheet No.	Sheet Effective Date
Direct 110:	Directive Bute
Original Sheet No. A-1.00	February 6, 2013
Original Sheet No. A-2.00	February 6, 2013
Original Sheet No. A-3.00	February 6, 2013
Original Sheet No. A-4.00	February 6, 2013
Second Revised Sheet No. A-5.00	April 1, 2013
Second Revised Sheet No. A-6.00	April 1, 2013
Original Sheet No. A-7.00	February 6, 2013
Original Sheet No. A-8.00	February 6, 2013
Original Sheet No. A-9.00	February 6, 2013
Original Sheet No. A-10.00	February 6, 2013
Seventh Revised Sheet No. A-11.00	<i>May 1</i> , 2013
Original Sheet No. A-12.00	February 6, 2013
Sixth Revised Sheet No. A-13.00	May 1, 2013
Original Sheet No. A-14.00	February 6, 2013
Original Sheet No. A-15.00	February 6, 2013
First Revised Sheet No. A-16.00	March 15, 2013
Original Sheet No. A-17.00	February 6, 2013
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
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Original Sheet No. B-1.00	February 6, 2013
Original Sheet No. B-2.00	February 6, 2013
Original Sheet No. B-3.00	February 6, 2013
Original Sheet No. B-4.00	February 6, 2013
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Original Sheet No. B-6.00	February 6, 2013
Original Sheet No. B-7.00	February 6, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
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(Continued on Sheet No. A-12.00)

Issued May 1, 2013 N. A. Khouri Vice President Regulatory Affairs





Sheet No.	Sheet Effective Date
Original Sheet No. A-1.00	February 6, 2013
Original Sheet No. A-2.00	February 6, 2013
Original Sheet No. A-3.00	February 6, 2013
Original Sheet No. A-4.00	February 6, 2013
Second Revised Sheet No. A-5.00	April 1, 2013
Second Revised Sheet No. A-6.00	April 1, 2013
Original Sheet No. A-7.00	February 6, 2013
Original Sheet No. A-8.00	February 6, 2013
Original Sheet No. A-9.00	February 6, 2013
Original Sheet No. A-10.00	February 6, 2013
Sixth Revised Sheet No. A-11.00	March 15 , 2013
Original Sheet No. A-12.00	February 6, 2013
Fifth Revised Sheet No. A-13.00	April 1, 2013
Original Sheet No. A-14.00	February 6, 2013
Original Sheet No. A-15.00	February 6, 2013
First Revised Sheet No. A-16.00	March 15 , 2013
Original Sheet No. A-17.00	February 6, 2013
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
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Original Sheet No. A-27.00	February 6, 2013
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Original Sheet No. B-7.00	February 6, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
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(Continued on Sheet No. A-12.00)

Issued April 8, 2013 N. A. Khouri Vice President Regulatory Affairs

CANCELLED U-16964
BY
ORDER U-17146, U-15152

REMOVED BY RL
DATE 05-01-13



Sheet No.	Sheet Effective Date
Original Sheet No. A-1.00	February 6, 2013
Original Sheet No. A-2.00	February 6, 2013
Original Sheet No. A-3.00	February 6, 2013
Original Sheet No. A-4.00	February 6, 2013
Second Revised Sheet No. A-5.00	April 1, 2013
Second Revised Sheet No. A-6.00	April 1, 2013
Original Sheet No. A-7.00	February 6, 2013
Original Sheet No. A-8.00	February 6, 2013
Original Sheet No. A-9.00	February 6, 2013
Original Sheet No. A-10.00	February 6, 2013
<i>Fifth</i> Revised Sheet No. A-11.00	April 1, 2013
Original Sheet No. A-12.00	February 6, 2013
Fifth Revised Sheet No. A-13.00	April 1, 2013
Original Sheet No. A-14.00	February 6, 2013
Original Sheet No. A-15.00	February 6, 2013
Original Sheet No. A-16.00	February 6, 2013
Original Sheet No. A-17.00	February 6, 2013
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
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Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Original Sheet No. B-1.00	February 6, 2013
Original Sheet No. B-2.00	February 6, 2013
Original Sheet No. B-3.00	February 6, 2013
Original Sheet No. B-4.00	February 6, 2013
Original Sheet No. B-5.00	February 6, 2013
Original Sheet No. B-6.00	February 6, 2013
Original Sheet No. B-7.00	February 6, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
Original Sheet No. B-10.00	February 6, 2013
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Michigan Public Service Commission

April 9, 2013

(Continued on Sheet No. A-12.00)

Issued April 8, 2013 N. A. Khouri Vice President Regulatory Affairs



Sheet No.	Sheet <u>Effective Date</u>
Original Sheet No. A-1.00	February 6, 2013
Original Sheet No. A-2.00	February 6, 2013
Original Sheet No. A-3.00	February 6, 2013
Original Sheet No. A-4.00	February 6, 2013
Second Revised Sheet No. A-5.00	April 1, 2013
Second Revised Sheet No. A-6.00	April 1, 2013
Original Sheet No. A-7.00	February 6, 2013
Original Sheet No. A-8.00	February 6, 2013
Original Sheet No. A-9.00	February 6, 2013
Original Sheet No. A-10.00	February 6, 2013
Fourth Revised Sheet No. A-11.00	April 1, 2013
Original Sheet No. A-12.00	February 6, 2013
Fourth Revised Sheet No. A-13.00	April 1, 2013
Original Sheet No. A-14.00	February 6, 2013
Original Sheet No. A-15.00	February 6, 2013
Original Sheet No. A-16.00	February 6, 2013
Original Sheet No. A-17.00	February 6, 2013
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
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Original Sheet No. B-3.00	February 6, 2013
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Original Sheet No. B-5.00	February 6, 2013
Original Sheet No. B-6.00	February 6, 2013
Original Sheet No. B-7.00	February 6, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
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(Continued on Sheet No. A-12.00)

Issued March 22, 2013
N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-17146, U-15152

REMOVED BY RL
DATE 04-09-13

Michigan Public Service Commission

March 25, 2013

Sheet No.	Sheet Effective Date
Original Sheet No. A-1.00	February 6, 2013
Original Sheet No. A-2.00	February 6, 2013
Original Sheet No. A-3.00	February 6, 2013
Original Sheet No. A-4.00	February 6, 2013
First Revised Sheet No. A-5.00	February 15, 2013
First Revised Sheet No. A-6.00	April 1, 2013
Original Sheet No. A-7.00	February 6, 2013
Original Sheet No. A-8.00	February 6, 2013
Original Sheet No. A-9.00	February 6, 2013
Original Sheet No. A-10.00	February 6, 2013
Third Revised Sheet No. A-11.00	March 8, 2013
Original Sheet No. A-12.00	February 6, 2013
Third Revised Sheet No. A-13.00	March 8, 2013
Original Sheet No. A-14.00	February 6, 2013
Original Sheet No. A-15.00	February 6, 2013
Original Sheet No. A-16.00	February 6, 2013
Original Sheet No. A-17.00	February 6, 2013
Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
Original Sheet No. A-22.00	February 6, 2013
Original Sheet No. A-23.00	February 6, 2013
Original Sheet No. A-24.00	February 6, 2013
Original Sheet No. A-25.00	February 6, 2013
Original Sheet No. A-26.00	February 6, 2013
Original Sheet No. A-27.00	February 6, 2013
Original Sheet No. A-28.00	February 6, 2013
Original Sheet No. B-1.00	February 6, 2013
Original Sheet No. B-2.00	February 6, 2013
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Original Sheet No. B-4.00	February 6, 2013
Original Sheet No. B-5.00	February 6, 2013
Original Sheet No. B-6.00	February 6, 2013
Original Sheet No. B-7.00	February 6, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
Original Sheet No. B-10.00	February 6, 2013
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Issued March 8, 2013 N. A. Khouri Vice President Regulatory Affairs





Sheet No.	Sheet Effective Date
Original Sheet No. A-1.00	February 6, 2013
Original Sheet No. A-2.00	February 6, 2013
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Original Sheet No. A-9.00	February 6, 2013
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Second Revised Sheet No. A-11.00	February 28, 2013
Original Sheet No. A-12.00	February 6, 2013
Second Revised Sheet No. A-13.00	February 28, 2013
Original Sheet No. A-14.00	February 6, 2013
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Original Sheet No. A-16.00	February 6, 2013
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Original Sheet No. A-18.00	February 6, 2013
Original Sheet No. A-19.00	February 6, 2013
Original Sheet No. A-20.00	February 6, 2013
Original Sheet No. A-21.00	February 6, 2013
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Original Sheet No. A-25.00	February 6, 2013
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Original Sheet No. B-2.00	February 6, 2013
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Original Sheet No. B-7.00	February 6, 2013
Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
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Issued February 28, 2013 N. A. Khouri Vice President Regulatory Affairs



Sheet No.	Sheet Effective Date
Direct 100	Effective Date
Original Sheet No. A-1.00	February 6, 2013
Original Sheet No. A-2.00	February 6, 2013
Original Sheet No. A-3.00	February 6, 2013
Original Sheet No. A-4.00	February 6, 2013
First Revised Sheet No. A-5.00	February 15 , 2013
Original Sheet No. A-6.00	February 6, 2013
Original Sheet No. A-7.00	February 6, 2013
Original Sheet No. A-8.00	February 6, 2013
Original Sheet No. A-9.00	February 6, 2013
Original Sheet No. A-10.00	February 6, 2013
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Original Sheet No. A-14.00	February 6, 2013
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Original Sheet No. B-11.00	February 6, 2013

(Continued on Sheet No. A-12.00)

Issued February 15, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-12478, U-15152 REMOVED BY RL
DATE 03-04-13



	Sheet
Sheet No.	Effective Date
Original Chart No. A. 1.00	F.1
Original Sheet No. A-1.00	February 6, 2013
Original Sheet No. A-2.00	February 6, 2013
Original Sheet No. A-3.00	February 6, 2013
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Original Sheet No. A-20.00	February 6, 2013
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Original Sheet No. A-28.00	February 6, 2013
Original Sheet No. B-1.00	February 6, 2013
Original Sheet No. B-2.00	February 6, 2013
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Original Sheet No. B-4.00	February 6, 2013
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Original Sheet No. B-6.00	February 6, 2013
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Original Sheet No. B-8.00	February 6, 2013
Original Sheet No. B-9.00	February 6, 2013
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Original Sheet No. B-11.00	February 6, 2013

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Issued February 6, 2013
N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-16952, U-15152

REMOVED BY RL
DATE 02-19-13

Michigan Public Service Commission

February 13, 2013

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First Revised Sheet No. C-4.00	May 15, 2020
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First Revised Sheet No. C-7.00	May 15, 2020
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First Revised Sheet No. C-9.00	May 15, 2020
First Revised Sheet No. C-10.00	May 15, 2020
First Revised Sheet No. C-11.00	May 15, 2020
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First Revised Sheet No. C-14.00	May 15, 2020
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Original Sheet No. C-17.00	February 6, 2013
Third Revised Sheet No. C-18.00	May 9, 2019
Original Sheet No. C-18.01	April 3, 2017
First Revised Sheet No. C-19.00	April 3, 2017
First Revised Sheet No. C-20.00	November 25, 2022
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Original Sheet No. C-31.00	February 6, 2013
Original Sheet No. C-31.00 Original Sheet No. C-32.00	February 6, 2013
Original Sheet No. C-32.00 Original Sheet No. C-33.00	
Original Sheet No. C-33.00 Original Sheet No. C-34.00	February 6, 2013
•	February 6, 2013
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Second Revised Sheet No. C-40.00	November 25, 2022
	(Continued on Sheet No. A-13.00)

Issued December 21, 2023 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service
Commission

January 8, 2024

Filed by: DW

CANCELLED
BY
ORDER

U-21534

REMOVED BY

DW

DATE

03-11-25

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First Revised Sheet No. C-7.00	May 15, 2020
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First Revised Sheet No. C-10.00	May 15, 2020
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Original Sheet No. C-39.02	November 25, 2022
Original Sheet No. C-39.03	November 25, 2022

(Continued on Sheet No. A-13.00)

Issued December 12, 2022 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

January 3, 2023

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DATE 01-08-24

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Issued March 10, 2022 M. Bruzzano Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service Commission

March 14, 2022

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Issued August 16, 2021 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20837

REMOVED BY MT
DATE 03-14-22

Michigan Public Service
Commission

August 19, 2021

Filed by: DW

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Issued June 8, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY U-20712 ORDER U-20712 ORDER DW DW DATE 08-19-21

Michigan Public Service
Commission

June 23, 2020

Filed DW

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Issued June 4, 2019 D. M. Stanczak Vice President Regulatory Affairs

CANCELLED
BY
ORDER U-20561

REMOVED BY DW
DATE 06-23-20

Michigan Public Service
Commission

July 1, 2019

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	(Communed on Sheet 110.71 15.00)

Issued August 28, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

September 6, 2018

Filed DBR

CANCELLED BY ORDER U-20162

REMOVED BY DBR

DATE 7-1-19

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Issued August 1, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

August 6, 2018

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CANCELLED BY ORDER U-20140

DATE 9-6-18

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Issued May 22, 2018 D. M. Stanczak Vice President Regulatory Affairs

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Michigan Public Service Commission

June 18, 2018

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DATE 8-6-18

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Issued April 5, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



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Issued March 23, 2016 D. M. Stanczak Vice President Regulatory Affairs





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Issued January 8, 2016 D. M. Stanczak Vice President Regulatory Affairs



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Issued July 9, 2015
D. M. Stanczak
Vice President
Regulatory Affairs





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Issued October 17, 2014
D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-17689,U-15152

REMOVED BY RL
DATE 07-15-15



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Issued June 11, 2013 N. A. Khouri Vice President Regulatory Affairs





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Issued February 6, 2013 N. A. Khouri Vice President Regulatory Affairs





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Issued February 19, 2025 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

March 11, 2025

Filed by: DW

CANCELLED BY U-21015

REMOVED BY DW

DATE 03-28-25

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Issued December 9, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service
Commission

December 12, 2024

Filed by: DW

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Issued November 22, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

November 27, 2024

Filed by: DW

CANCELLED
BY
ORDER U-21558, U-21297

REMOVED BY DW
DATE 12-13-24

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Issued October 28, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER _ U-21338 DW REMOVED BY_ 11-27-24

DATE _

Michigan Public Service Commission

October 29, 2024

Filed by: DW

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Issued August 19, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

August 22, 2024

Filed by: DW

CANCELLED
BY
ORDER U-21425

REMOVED BY DW
DATE 10-29-24

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Issued June 24, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

June 25, 2024

Filed by: DW

CANCELLED BY U-17377

REMOVED BY DW
DATE 08-22-24

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Issued March 25, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

March 26, 2024

Filed by: DW

CANCELLED BY U-21307

REMOVED BY DW
DATE 06-04-24

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Issued February 20, 2024 M. Bruzzano Senior Vice President

Senior Vice Presiden Regulatory Affairs

Detroit, Michigan

 Michigan Public Service
Commission

February 27, 2024

Filed by: DW

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Issued December 21, 2023 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

January 8, 2024

Filed by: DW

CANCELLED
BY
ORDER

U-21307

REMOVED BY
DATE

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Issued December 6, 2023 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

December 14, 2023

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CANCELLED
BY
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DATE 01-08-24

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Issued November 17, 2023 M. Bruzzano Senior Vice President

Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

November 27, 2023

Filed by: DW

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Issued August 10, 2023
M. Bruzzano
Senior Vice President
Corporate Strategy & Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

August 21, 2023

Filed by: DW

CANCELLED BY ORDER U-21338, U-21259

REMOVED BY DW
DATE 11-27-23

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Issued May 23, 2023 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

May 31, 2023

Filed by: DW

CANCELLED
BY
ORDER U-21307, U-17377

REMOVED BY DW
DATE 08-21-23

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Issued March 27, 2023 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

March 29, 2023

Filed by: DW

CANCELLED
BY U-21259

REMOVED BY DW
DATE 05-31-23

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First Revised Sheet No. C-49.00	October 1, 2013
First Revised Sheet No. C-50.00	October 1, 2013
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First Revised Sheet No. C-60.00	October 1, 2013
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Issued February 17, 2023
M. Bruzzano
Senior Vice President
Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

February 22, 2023

Filed DW

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Issued January 20, 2023 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Commission January 25, 2023

Michigan Public Service

Filed by: DW

CANCELLED BY ORDER ____ U-21259

DW REMOVED BY__ 02-22-23 DATE ____

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Issued December 21, 2022 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

January 4, 2023

Filed by: DW

CANCELLED
BY
ORDER U-21206

REMOVED BY DW
DATE 01-25-23

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Issued December 12, 2022 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

January 3, 2023

Filed by: DW

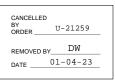


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Issued August 23, 2022 M. Bruzzano Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

August 24, 2022

Filed by: DW



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Issued March 22, 2022 M. Bruzzano Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission
April 6, 2022
Filed by: MT

CANCELLED BY U-17377

REMOVED BY DW
DATE 08-24-22

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Issued January 26, 2022 M. Bruzzano Vice President Corporate Strategy & Regulatory Affairs

CANCELLED
BY U-21015
ORDER U-21015

REMOVED BY MT
DATE 04-06-22

Michigan Public Service Commission February 23, 2022

Filed by: MT

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Issued December 15, 2021 M. Bruzzano Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

December 21, 2021

Filed by: DW

CANCELLED BY U-20876

REMOVED BY MT

02-23-22

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Issued December 13, 2021 M. Bruzzano Vice President Corporate Strategy & Regulatory Affairs

December 14, 2021

Michigan Public Service

Filed by: DW

CANCELLED
BY
ORDER U-20866

REMOVED BY DW
DATE 12-21-21

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Issued September 27, 2021

C. Serna

Vice President Regulatory Affairs CANCELLED BY U-21050

REMOVED BY DW

DATE 12-14-21

Michigan Public Service
Commission
September 29, 2021
Filed by: DW

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(Continued on Sheet No. A-14.00)

Issued August 25, 2021 C. Serna Vice President Regulatory Affairs

CANCELLED BY U-20987 ORDER U-20987 ORDER DW DW DATE 09-29-21

Michigan Public Service
Commission

August 25, 2021

Filed by: DW

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(Continued on Sheet No. A-14.00)

Issued January 6, 2021 C. Serna Vice President Regulatory Affairs

CANCELLED
BY
ORDER U-17377

REMOVED BY DW
DATE 08-25-21

Michigan Public Service
Commission

January 12, 2021

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Issued December 16, 2020

C. Serna

Vice President Regulatory Affairs CANCELLED BY U-20703

REMOVED BY DW

DATE 01-12-21

Michigan Public Service
Commission

December 17, 2020

Filed by: DW

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Issued September 21, 2020 C. Serna Vice President

Regulatory Affairs

CANCELLED BY ORDER _____U-20826 REMOVED BY_____DW DATE 12-17-20

Michigan Public Service Commission September 23, 2020 Filed by: DW

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Issued August 18, 2020 C. Serna Vice President Regulatory Affairs

August 26, 2020

Filed by: DW

Michigan Public Service

Commission

CANCELLED
BY
ORDER U-27011, U-20373

REMOVED BY DW
DATE 09-23-20

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Issued August 14, 2020 C. Serna Vice President Regulatory Affairs

CANCELLED BY ORDER U-18485, U-18361

REMOVED BY DW DATE 08-26-20

Michigan Public Service
Commission

August 17, 2020

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Issued August 11, 2020 C. Serna Vice President Regulatory Affairs

 Michigan Public Service
Commission
August 12, 2020
Filed by: DW

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Issued June 8, 2020 C. Serna Vice President Regulatory Affairs

CANCELLED BY U-17377 ORDER U-17377

REMOVED BY DW DATE 08-12-20

Michigan Public Service Commission

June 23, 2020

Filed DW

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Issued May 12, 2020 C. Serna Vice President Regulatory Affairs

CANCELLED BY U-20561

ORDER U-20561

REMOVED BY DW

DATE 06-23-20

Michigan Public Service
Commission

May 14, 2020

Filed by: DW

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Issued March 6, 2020 C. Serna Vice President Regulatory Affairs

Michigan Public Service
Commission

March 9, 2020

Filed DBR

CANCELLED
BY
ORDER ______U-20527

REMOVED BY ______DW
DATE _____05-14-20

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First Revised Sheet No. C-57.00	October 1, 2013
First Revised Sheet No. C-58.00	October 1, 2013
First Revised Sheet No. C-59.00	October 1, 2013
First Revised Sheet No. C-60.00	October 1, 2013
First Revised Sheet No. C-61.00	October 1, 2013
Original Sheet No. C-62.00	
Third Revised Sheet No. C-63.00	December 1, 2015
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Fifty-Sixth Revised Sheet No. C-71.00	February 1, 2020
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First Revised Sheet No. C-74.02	January 18, 2019
First Revised Sheet No. C-74.03	January 18, 2019
Original Sheet No. C-74.04	January 18, 2019
	Junuary 10, 2017

(Continued on Sheet No. A-14.00)

Issued January 28, 2020 C. Serna Vice President Regulatory Affairs

CANCELLED
BY
ORDER U-20373
REMOVED BY DBR

DATE 3-9-2020

January 28, 2020

Michigan Public Service Commission

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Original Sheet No. C-45.01	October 7, 2014
Second Revised Sheet No. C-46.00	July 1, 2014
Second Revised Sheet No. C-47.00	May 29, 2014
First Revised Sheet No. C-48.00	October 1, 2013
First Revised Sheet No. C-49.00	October 1, 2013
First Revised Sheet No. C-50.00	October 1, 2013
First Revised Sheet No. C-51.00	October 1, 2013
First Revised Sheet No. C-52.00	October 1, 2013
First Revised Sheet No. C-53.00	October 1, 2013
First Revised Sheet No. C-54.00	October 1, 2013
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First Revised Sheet No. C-74.02	January 18, 2019
First Revised Sheet No. C-74.03	January 18, 2019
Original Sheet No. C-74.04	January 18, 2019

(Continued on Sheet No. A-14.00)

Issued January 14, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service
Commission

January 14, 2020

Filed DBR

CANCELLED
BY
ORDER U-20366

REMOVED BY DBR

DATE 1-28-2020

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First Revised Sheet No. C-52.00	October 1, 2013
First Revised Sheet No. C-53.00	October 1, 2013
First Revised Sheet No. C-54.00	October 1, 2013
First Revised Sheet No. C-55.00	October 1, 2013
First Revised Sheet No. C-56.00	October 1, 2013
First Revised Sheet No. C-57.00	October 1, 2013
First Revised Sheet No. C-58.00	October 1, 2013
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Original Sheet No. C-74.04	January 18, 2019

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Issued December 23, 2019
C. Serna
Vice President
Regulatory Affairs

CANCELLED
BY
ORDER U-20527

Detroit, Michigan

Michigan Public Service
Commission

January 14, 2020

Filed DBR

DATE 1-14-2020

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Original Sheet No. C-74.04	January 18, 2019

(Continued on Sheet No. A-14.00)

Issued December 4, 2019 C. Serna Vice President

Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

December 5, 2019

Filed DBR

CANCELLED

BY ORDER <u>U-18262</u>

REMOVED BY DBR DATE 1-14-2020

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First Revised Sheet No. C-74.02	January 18, 2019
First Revised Sheet No. C-74.03	January 18, 2019
Original Sheet No. C-74.04	January 18, 2019
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(Continued on Sheet No. A-14.00)

Issued October 29, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

October 29, 2019

Filed DBR

CANCELLED
BY
ORDER U-20284,U-20258

REMOVED BY DBR DATE 12-5-19

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Fifty-Second Revised Sheet No. C-70.00	October 1, 2019
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First Revised Sheet No. C-74.02	January 18, 2019
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Original Sheet No. C-74.04	January 18, 2019

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Issued September 26, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

September 26, 2019

Filed DBR

CANCELLED BY ORDER U-20284,U-20258

REMOVED BY DBR DATE 10-29-19

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First Revised Sheet No. C-54.00	October 1, 2013
First Revised Sheet No. C-55.00	October 1, 2013
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First Revised Sheet No. C-57.00	October 1, 2013
First Revised Sheet No. C-58.00	October 1, 2013
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Thirt-First Revised Sheet No. C-69.00	October 1, 2019
Fifty-Second Revised Sheet No. C-70.00	October 1, 2019
Fifty-Second Revised Sheet No. C-71.00	October 1, 2019
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Issued September 24, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Mic	higan Public Service
	Commission

September 26, 2019

Filed DBR

CANCELLED BY ORDER U-20221

REMOVED BY DBR

DATE 9-26-19

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First Revised Sheet No. C-58.00	October 1, 2013
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Twenty-Fourth Revised Sheet No. C-65.00	January 1, 2019
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First Revised Sheet No. C-67.00	July 1, 2015
Fourteenth Revised Sheet No. C-68.00	January 1, 2019
Thirtieth Revised Sheet No. C-69.00	September 1, 2019
Fifty-First Revised Sheet No. C-70.00	September 1, 2019
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Original Sheet No. C-74.04	January 18, 2019

(Continued on Sheet No. A-14.00)

Issued August 22, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20364

REMOVED BY DBR
DATE 9-26-19

Michigan Public Service Commission

August 22, 2019

Filed DBR

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Twenty-Fourth Revised Sheet No. C-65.00	January 1, 2019
Seventh Revised Sheet No. C-66.00	May 9, 2018
First Revised Sheet No. C-67.00	July 1, 2015
Fourteenth Revised Sheet No. C-68.00	January 1, 2019
Twenty-Ninth Revised Sheet No. C-69.00	August 1, 2019
Fiftieth Revised Sheet No. C-70.00	August 1, 2019
Fiftieth Revised Sheet No. C-71.00	August 1, 2019
First Revised Sheet No. C-72.00	July 1, 2015
Original Sheet No. C-73.00	February 6, 2013
First Revised Sheet No. C-74.00	January 18, 2019
First Revised Sheet No. C-74.01	January 18, 2019
First Revised Sheet No. C-74.02	January 18, 2019
First Revised Sheet No. C-74.03	January 18, 2019
Original Sheet No. C-74.04	January 18, 2019
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(Continued on Sheet No. A-14.00)

Issued July 29, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

July 31, 2019

Filed DBR

CANCELLED BY ORDER U-17377

REMOVED BY DBR

DATE 8/22/2019

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Fourteenth Revised Sheet No. C-68.00	January 1, 2019
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Forty-Ninth Revised Sheet No. C-70.00	July 1, 2019
Forty-Ninth Revised Sheet No. C-71.00	July 1, 2019
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(Continued on Sheet No. A-14.00)

Issued July 2, 2019 D. M. Stanczak Vice President Regulatory Affairs

CANCELLED BY ORDER U-18232 REMOVED BY DBR

DATE 7-31-19

Michigan Public Service Commission

July 8, 2019

Filed DBR

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First Revised Sheet No. C-74.02	January 18, 2019
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(Continued on Sheet No. A-14.00)

Issued June 14, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-20258,U-20284

REMOVED BY DBR
DATE 7-8-19

Michigan Public Service Commission

July 1, 2019

Filed DBR

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First Revised Sheet No. C-56.00	October 1, 2013
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Issued June 4, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service

July 1, 2019

Filed DBR

CANCELLED

BY ORDER <u>U-20221</u>

REMOVED BY DBR

DATE 7-1-19

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Issued April 18, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-20162

REMOVED BY DBR
DATE 7-1-19

Michigan Public Service
Commission

April 18, 2019

Filed DBR

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Issued March 26, 2019 D. M. Stanczak Vice President Regulatory Affairs

CANCELLED
BY
ORDER U-20258

REMOVED BY DBR
DATE 4-18-19

Michigan Public Service
Commission

March 26, 2019

Filed DBR

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Issued January 29, 2019 D. M. Stanczak Vice President Regulatory Affairs

CANCELLED BY ORDER U-20051

REMOVED BY DBR
DATE 3-26-19

Michigan Public Service
Commission

February 1, 2019

Filed DBR

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Issued January 4, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-18485

REMOVED BY DBR
DATE 2-4-19

Michigan Public Service Commission

January 14, 2019

Filed DBR

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(Continued on Sheet No. A-14.00)

Issued January 2, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

January 8, 2019

Filed DBR

CANCELLED BY ORDER U-20284

REMOVED BY DBR
DATE 1-8-19

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Issued December 11, 2018 D. M. Stanczak

Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

December 13, 2018

Filed DBR

CANCELLED BY ORDER U-20029

REMOVED BY DBR
DATE 1-8-19

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(Continued on Sheet No. A-14.00)

Issued September 28, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

October 1, 2018

Filed DBR

CANCELLED BY ORDER U-20221

REMOVED BY DBR

DATE 12-13-18

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First Revised Sheet No. C-59.00	October 1, 2013
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Forty-Second Revised Sheet No. C-70.00	May 1, 2018
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Original Sheet No. C-74.03	November 16, 2013

(Continued on Sheet No. A-14.00)

Issued May 22, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

June 18, 2018

Filed DBR

CANCELLED BY ORDER U-20051

REMOVED BY DBR

DATE 10-1-18

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First Revised Sheet No. C-49.00	October 1, 2013
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First Revised Sheet No. C-52.00	October 1, 2013
First Revised Sheet No. C-53.00	October 1, 2013
First Revised Sheet No. C-54.00	October 1, 2013
First Revised Sheet No. C-55.00	October 1, 2013
First Revised Sheet No. C-56.00	October 1, 2013
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(Continued on Sheet No. A-14.00)

Issued April 20, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

April 23, 2018

Filed DBR

CANCELLED

BY ORDER <u>U-18255</u>

REMOVED BY DBR DATE 6-18-18

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(Continued on Sheet No. A-14.00)

Issued March 20, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-18262

REMOVED BY DBR
DATE 04-23-18

Michigan Public Service Commission

March 20, 2018

Filed CEP

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Issued December 27, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED

BY U-18344, U15152

REMOVED BY CEP
DATE 03-27-18

Michigan Public Service Commission

December 27,2017

Filed CEP

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Issued December 11, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

December 14, 2017

Filed DBR

CANCELLED BY ORDER U-18832

REMOVED BY CEP

DATE 1-8-18

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Issued December 1, 2017

D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY U-18403

REMOVED BY DBR

DATE 12-14-17



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Issued October 26, 2017 D. M. Stanczak Vice President Regulatory Affairs





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Issued October 26, 2017 D. M. Stanczak Vice President Regulatory Affairs

CANCELLED
BY
ORDER U-18255,U-15152

REMOVED BY RL
DATE 11-01-17



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Issued September 26, 2017 D. M. Stanczak Vice President Regulatory Affairs

Regulatory Affairs

Detroit, Michigan

CANCELLED BY U-18251, U-15152 ORDER U-18251, U-15152 REMOVED BY RL

DATE 10-26-17



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Issued August 22, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18344, U-15152

REMOVED BY RL
DATE 09-27-17



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Issued May 25, 2017 D. M. Stanczak Vice President Regulatory Affairs





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Second Revised Sheet No. C-46.00	July 1, 2014
Second Revised Sheet No. C-47.00	May 29, 2014
First Revised Sheet No. C-48.00	October 1, 2013
First Revised Sheet No. C-49.00	October 1, 2013
First Revised Sheet No. C-50.00	October 1, 2013
First Revised Sheet No. C-51.00	October 1, 2013
First Revised Sheet No. C-52.00	October 1, 2013
First Revised Sheet No. C-53.00	October 1, 2013
First Revised Sheet No. C-54.00	October 1, 2013
First Revised Sheet No. C-55.00	October 1, 2013
First Revised Sheet No. C-56.00	October 1, 2013
First Revised Sheet No. C-57.00	October 1, 2013
First Revised Sheet No. C-58.00	October 1, 2013
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First Revised Sheet No. C-61.00	October 1, 2013
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Thirty- <i>Third</i> Revised Sheet No. C-70.00	February 7, 2017
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Original Sheet No. C-74.01	November 16, 2013
Original Sheet No. C-74.02	November 16, 2013
Original Sheet No. C-74.03	November 16, 2013
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(Continued on Sheet No. A-14.00)

Issued February 23, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18143, U-15152

REMOVED BY RL
DATE 05-30-17



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First Revised Sheet No. C-55.00	October 1, 2013
First Revised Sheet No. C-56.00	October 1, 2013
First Revised Sheet No. C-57.00	October 1, 2013
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Issued December 22, 2016 D. M. Stanczak Vice President Regulatory Affairs





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First Revised Sheet No. C-52.00	October 1, 2013
First Revised Sheet No. C-53.00	October 1, 2013
First Revised Sheet No. C-54.00	October 1, 2013
First Revised Sheet No. C-55.00	October 1, 2013
First Revised Sheet No. C-56.00	October 1, 2013
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First Revised Sheet No. C-58.00	October 1, 2013
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First Revised Sheet No. C-60.00	October 1, 2013
First Revised Sheet No. C-61.00	October 1, 2013
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Issued December 13, 2016 D. M. Stanczak Vice President Regulatory Affairs





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Issued September 26, 2016

D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan

Michigan Public Service
Commission

September 26, 2016

Filed
Filed

Filed

DATE

12-13-16

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Issued August 24, 2016 D. M. Stanczak Vice President Regulatory Affairs





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Issued July 28, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



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Issued July 28, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18014,U-15152

REMOVED BY RL
DATE 07-28-16



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Issued June 24, 2016 D. M. Stanczak Vice President Regulatory Affairs





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First Revised Sheet No. C-61.00	October 1, 2013
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Fourteenth Revised Sheet No. C-69.00	April 1, 2016
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Twenty-Sixth Revised Sheet No. C-71.00	April 1, 2016
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Issued February 25, 2016 D. M. Stanczak Vice President Regulatory Affairs

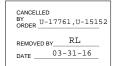




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Issued January 25, 2016 D. M. Stanczak Vice President Regulatory Affairs

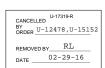




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First Revised Sheet No. C-55.00	October 1, 2013
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Issued January 8, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-12478, U-15152

REMOVED BY RL
DATE 01-25-16



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Issued December 17, 2015 D. M. Stanczak Vice President Regulatory Affairs





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Issued December 15, 2015 D. M. Stanczak Vice President Regulatory Affairs

CANCELLED BY 0RDER U-17920, U-15152

REMOVED BY RL DATE 12-17-15



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Issued November 24, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED U-17680
BY ORDER U-17920,U-15152
REMOVED BY RL
DATE 12-15-15



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Issued November 11, 2015

D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-17832,U-15152

REMOVED BY RL
DATE 11-24-15



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Issued September 30, 2015 D. M. Stanczak Vice President

Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-17793,U-15152

REMOVED BY RL
DATE 11-12-15

Michigan Public Service
Commission

September 30, 2015

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Issued August 19, 2015 D. M. Stanczak Vice President Regulatory Affairs





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Issued July 15, 2015 D. M. Stanczak Vice President Regulatory Affairs





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Issued July 9, 2015 D. M. Stanczak Vice President Regulatory Affairs





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Michigan Public Service Commission

March 23, 2015

(Continued on Sheet No. A-14.00)

Issued March 19, 2015 D. M. Stanczak Vice President Regulatory Affairs

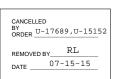


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Issued December 30, 2014

D. M. Stanczak Vice President Regulatory Affairs





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Issued December 5, 2014
D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED U-17602
BY ORDER U-12478, U-15152
REMOVED BY RL
DATE 01-05-14



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Issued October 17, 2014

D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-17680, U-15152
REMOVED BY
DATE 12-08-14

Michigan Public Service
Commission

October 20, 2014

Filed
Filed

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Issued August 20, 2014 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

August 20, 2014

Filed DBR

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Issued May 29, 2014 D. M. Stanczak Vice President Regulatory Affairs





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(Continued on Sheet No. A-14.00)

Issued February 25, 2013
D. M. Stanczak
Vice President
Regulatory Affairs

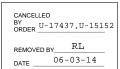




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N. A. Khouri
Vice President
Regulatory Affairs

 $\begin{array}{l} \text{CANCELLED} \\ \text{BY} \\ \text{ORDER} \\ \underline{\text{U-}12478}, \text{U-}15152 \\ \\ \text{REMOVED BY} \\ \underline{\qquad RL} \\ \\ \text{DATE} \\ \underline{\qquad 02-26-14} \\ \end{array}$



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(Continued on Sheet No. A-14.00)

Issued December 20, 2013

N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-17302, U-15152

REMOVED BY RL
DATE 12-23-13



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(Continued on Sheet No. A-14.00)

Issued December 13, 2013
N. A. Khouri
Vice President
Regulatory Affairs

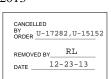




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(Continued on Sheet No. A-14.00)

Issued November 11, 2013

N. A. Khouri
Vice President
Regulatory Affairs

| CANCELLED BY ORDER U-17319, U-15152 | REMOVED BY RL DATE 12-18-13 | DATE 12-18-13

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Issued October 28, 2013
N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-17102,U-15152

REMOVED BY RL
DATE 11-12-13



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Issued September 23, 2013
N. A. Khouri
Vice President
Regulatory Affairs





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First Revised Sheet No. C-44.00	October 1, 2013
First Revised Sheet No. C-45.00	October 1, 2013
First Revised Sheet No. C-46.00	October 1, 2013
First Revised Sheet No. C-47.00	October 1, 2013
First Revised Sheet No. C-48.00	October 1, 2013
First Revised Sheet No. C-49.00	October 1, 2013
First Revised Sheet No. C-50.00	October 1, 2013
First Revised Sheet No. C-51.00	October 1, 2013
First Revised Sheet No. C-52.00	October 1, 2013
First Revised Sheet No. C-53.00	October 1, 2013
First Revised Sheet No. C-54.00	October 1, 2013
First Revised Sheet No. C-55.00	October 1, 2013
First Revised Sheet No. C-56.00	October 1, 2013
First Revised Sheet No. C-57.00	October 1, 2013
First Revised Sheet No. C-58.00	October 1 , 2013
First Revised Sheet No. C-59.00	October 1, 2013
First Revised Sheet No. C-60.00	October 1 , 2013
First Revised Sheet No. C-61.00	October 1 , 2013
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Eighth Revised Sheet No. C-65.00	September 1, 2013
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Original Sheet No. C-67.00	February 6, 2013
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Tenth Revised Sheet No. C-71.00	October 1, 2013
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N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED
BY U-16956, U-15152

REMOVED BY RL
DATE 09-24-13

Michigan Public Service Commission

September 10, 2013

Filed

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Original Sheet No. C-46.00	February 6, 2013
Original Sheet No. C-47.00	February 6, 2013
Original Sheet No. C-48.00	February 6, 2013
Original Sheet No. C-49.00	February 6, 2013
Original Sheet No. C-50.00	February 6, 2013
Original Sheet No. C-51.00	February 6, 2013
Original Sheet No. C-52.00	February 6, 2013
Original Sheet No. C-53.00	February 6, 2013
Original Sheet No. C-54.00	February 6, 2013
Original Sheet No. C-55.00	February 6, 2013
Original Sheet No. C-56.00	February 6, 2013
Original Sheet No. C-57.00	February 6, 2013
Original Sheet No. C-58.00	February 6, 2013
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Issued August 23, 2013
N. A. Khouri
Vice President
Regulatory Affairs





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Original Sheet No. C-49.00	February 6, 2013
Original Sheet No. C-50.00	February 6, 2013
Original Sheet No. C-51.00	February 6, 2013
Original Sheet No. C-52.00	February 6, 2013
Original Sheet No. C-53.00	February 6, 2013
Original Sheet No. C-54.00	February 6, 2013
Original Sheet No. C-55.00	February 6, 2013
Original Sheet No. C-56.00	February 6, 2013
Original Sheet No. C-57.00	February 6, 2013
Original Sheet No. C-58.00	February 6, 2013
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Original Sheet No. C-60.00	February 6, 2013
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Issued August 21, 2013 N. A. Khouri Vice President Regulatory Affairs





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Original Sheet No. C-47.00	February 6, 2013
Original Sheet No. C-48.00	February 6, 2013
Original Sheet No. C-49.00	February 6, 2013
Original Sheet No. C-50.00	February 6, 2013
Original Sheet No. C-51.00	February 6, 2013
Original Sheet No. C-52.00	February 6, 2013
Original Sheet No. C-53.00	February 6, 2013
Original Sheet No. C-54.00	February 6, 2013
Original Sheet No. C-55.00	February 6, 2013
Original Sheet No. C-56.00	February 6, 2013
Original Sheet No. C-57.00	February 6, 2013
Original Sheet No. C-58.00	February 6, 2013
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Issued July 29, 2013 N. A. Khouri Vice President Regulatory Affairs

CANCELLED
BY
ORDER U-17377,U-15152

REMOVED BY
DATE 08-22-13



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Original Sheet No. C-50.00	February 6, 2013
Original Sheet No. C-51.00	February 6, 2013
Original Sheet No. C-52.00	February 6, 2013
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Original Sheet No. C-54.00	February 6, 2013
Original Sheet No. C-55.00	February 6, 2013
Original Sheet No. C-56.00	February 6, 2013
Original Sheet No. C-57.00	February 6, 2013
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Issued June 26, 2013 N. A. Khouri Vice President Regulatory Affairs

CANCELLED U-16964
BY ORDER U-16960 , U-15152
REMOVED BY RL
DATE 07-30-13



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Original Sheet No. C-48.00	February 6, 2013
Original Sheet No. C-49.00	February 6, 2013
Original Sheet No. C-50.00	February 6, 2013
Original Sheet No. C-51.00	February 6, 2013
Original Sheet No. C-52.00	February 6, 2013
Original Sheet No. C-53.00	February 6, 2013
Original Sheet No. C-54.00	February 6, 2013
Original Sheet No. C-55.00	February 6, 2013
Original Sheet No. C-56.00	February 6, 2013
Original Sheet No. C-57.00	February 6, 2013
Original Sheet No. C-58.00	February 6, 2013
Original Sheet No. C-59.00	February 6, 2013
Original Sheet No. C-60.00	February 6, 2013
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Issued May 29, 2013 N. A. Khouri Vice President Regulatory Affairs





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Original Sheet No. C-45.00	February 6, 2013
Original Sheet No. C-46.00	February 6, 2013
Original Sheet No. C-47.00	February 6, 2013
Original Sheet No. C-48.00	February 6, 2013
Original Sheet No. C-49.00	February 6, 2013
Original Sheet No. C-50.00	February 6, 2013
Original Sheet No. C-51.00	February 6, 2013
Original Sheet No. C-52.00	February 6, 2013
Original Sheet No. C-53.00	February 6, 2013
Original Sheet No. C-54.00	February 6, 2013
Original Sheet No. C-55.00	February 6, 2013
Original Sheet No. C-56.00	February 6, 2013
Original Sheet No. C-57.00	February 6, 2013
Original Sheet No. C-58.00	February 6, 2013
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Original Sheet No. C-61.00	February 6, 2013
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Fourth Revised Sheet No. C-65.00	May 1, 2013
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Issued May 1, 2013 N. A. Khouri Vice President Regulatory Affairs





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Original Sheet No. C-49.00	February 6, 2013
Original Sheet No. C-50.00	February 6, 2013
Original Sheet No. C-51.00	February 6, 2013
Original Sheet No. C-52.00	February 6, 2013
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Original Sheet No. C-55.00	February 6, 2013
Original Sheet No. C-56.00	February 6, 2013
Original Sheet No. C-57.00	February 6, 2013
Original Sheet No. C-58.00	February 6, 2013
Original Sheet No. C-59.00	February 6, 2013
Original Sheet No. C-60.00	February 6, 2013
Original Sheet No. C-61.00	February 6, 2013
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First Revised Sheet No. C-66.00	February 1, 2013
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Issued April 8, 2013 N. A. Khouri Vice President Regulatory Affairs CANCELLED U-16964
BY ORDER U-17146,U-15152

REMOVED BY RL
DATE 05-01-13



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Original Sheet No. C-49.00	February 6, 2013
Original Sheet No. C-50.00	February 6, 2013
Original Sheet No. C-51.00	February 6, 2013
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Original Sheet No. C-56.00	February 6, 2013
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Original Sheet No. C-58.00	February 6, 2013
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<i>Third</i> Revised Sheet No. C-70.00	April 1, 2013
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Issued March 22, 2013 N. A. Khouri Vice President Regulatory Affairs

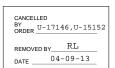




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Original Sheet No. C-47.00	February 6, 2013
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Original Sheet No. C-49.00	February 6, 2013
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Original Sheet No. C-56.00	February 6, 2013
Original Sheet No. C-57.00	February 6, 2013
Original Sheet No. C-58.00	February 6, 2013
Original Sheet No. C-59.00	February 6, 2013
Original Sheet No. C-60.00	February 6, 2013
Original Sheet No. C-61.00	February 6, 2013
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Original Sheet No. C-63.00	February 6, 2013
First Revised Sheet No. C-64.00	February 15, 2013
Second Revised Sheet No. C-65.00	April 1, 2013
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Issued March 8, 2013 N. A. Khouri Vice President Regulatory Affairs





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Original Sheet No. C-51.00	February 6, 2013
Original Sheet No. C-52.00	February 6, 2013
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Original Sheet No. C-54.00	February 6, 2013
Original Sheet No. C-55.00	February 6, 2013
Original Sheet No. C-56.00	February 6, 2013
Original Sheet No. C-57.00	February 6, 2013
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Original Sheet No. C-61.00	February 6, 2013
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Original Sheet No. C-63.00	February 6, 2013
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First Revised Sheet No. C-65.00	February 15, 2013
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Issued February 28, 2013
N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-17146, U-15152

REMOVED BY RL
DATE 03-11-13

Michigan Public Service Commission

March 4, 2013

Filed

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Original Sheet No. C-60.00	February 6, 2013
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Original Sheet No. C-62.00	
Original Sheet No. C-63.00	February 6, 2013
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First Revised Sheet No. C-65.00	February 15, 2013
Original Sheet No. C-66.00	February 6, 2013
Original Sheet No. C-67.00	February 6, 2013
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Issued February 15, 2013
N. A. Khouri
Vice President
Regulatory Affairs





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(Continued on Sheet No. A-14.00)

Issued February 6, 2013
N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-16952, U-15152

REMOVED BY RL
DATE 02-19-13



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Issued February 28, 2024 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

February 29, 2024

Filed by: DW

CANCELLED BY ORDER	U-21534
REMOVED BY	DW
DATE0	3-11-25

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Issued December 21, 2023 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission January 8, 2024

Filed by: DW

CANCELLED BY ORDER _ U-21297 REMOVED BY_____DW 02-29-24 DATE _

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Issued December 12, 2022 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

January 3, 2023

Filed by: DW

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Issued February 11, 2021 C. Serna Vice President Regulatory Affairs

CANCELLED BY U-20836 ORDER U-20836 ORDER DW DW DATE 01-03-23

Michigan Public Service
Commission

April 11, 2022

Filed by: MT

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Issued February 11, 2021 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-21023

REMOVED BY MT
DATE 04-11-22

Michigan Public Service
Commission

February 12, 2021

Filed by: MT

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Issued June 8, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20923

REMOVED BY MT
DATE 02-12-21

Michigan Public Service
Commission

June 23, 2020

Filed DW

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Issued October 18, 2019 D. M. Stanczak Vice President Regulatory Affairs

CANCELLED
BY
ORDER U-20561

REMOVED BY DW
DATE 06-23-20

Michigan Public Service
Commission

October 21, 2019

Filed DBR

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Issued August 1, 2019
D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20602

REMOVED BY DBR
DATE 10-21-19

Michigan Public Service
Commission

August 1, 2019

Filed DBR

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Issued June 4, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20162

REMOVED BY DBR
DATE 8-1-19

Michigan Public Service
Commission

July 1, 2019

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Issued August 1, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

August 6, 2018

Filed DBR

CANCELLED BY ORDER U-20162

REMOVED BY DBR
DATE 7-1-19

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Issued May 22, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service
Commission
June 18, 2018

Filed **DBR**

CANCELLED
BY
ORDER U-20105

REMOVED BY DBR
DATE 8-6-18

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Issued February 23, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service
Commission

February 27, 2017

Filed

CANCELLED
BY
ORDER U-18255

REMOVED BY
DATE 6-18-18

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Issued March 23, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18014,U-15152

REMOVED BY RL
DATE 02-27-17



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Issued January 8, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-17767, U-15152

REMOVED BY RL
DATE 03-24-16



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Issued July 9, 2015 D. M. Stanczak Vice President Regulatory Affairs





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Issued May 14, 2014 D. M. Stanczak Vice President Regulatory Affairs





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(Continued on Sheet No. A-15.00)

Issued February 6, 2013

N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan

REMOVED B.
DATE ____



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Issued February 28, 2024 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

February 29, 2024

Filed by: DW

CANCELLED BY ORDER	U-21534
REMOVED BY	DW
DATE	03-11-25

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Second Revised Sheet No. D-32.00	December 17, 2015
Second Revised Sheet No. D-33.00	December 17, 2015
Second Revised Sheet No. D-34.00	December 17, 2015
Second Revised Sheet No. D-35.00	December 17, 2015
Second Revised Sheet No. D-36.00	December 17, 2015
Tenth Revised Sheet No. D-36.01	December 15, 2023
Ninth Revised Sheet No. D-36.02	December 15, 2023
Third Revised Sheet No. D-36.03	December 15, 2023
Third Revised Sheet No. D-37.00	December 15, 2023
Second Revised Sheet No. D-38.00	May 1, 2018
Second Revised Sheet No. D-39.00	May 1, 2018
Ninth Revised Sheet No. D-40.00	November 25, 2022
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Third Revised Sheet No. D-45.02	December 15, 2023 December 15, 2023
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Original Sheet No. D-48.07	October 24, 2020

(Continued on Sheet No. A-16.00)

Issued December 21, 2023 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission January 8, 2024

Filed by: DW

CANCELLED BY ORDER	U-21297
REMOVED BY	DW
DATE	02-29-24

(Continued from Sheet No. A-14.00) **TABLE OF CONTENTS – CHECKLIST**

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Second Revised Sheet No. D-29.00 Second Revised Sheet No. D-30.00	December 17, 2015 December 17, 2015
Second Revised Sheet No. D-31.00 Second Revised Sheet No. D-32.00	December 17, 2015
Second Revised Sheet No. D-32.00 Second Revised Sheet No. D-33.00	December 17, 2015
	December 17, 2015
Second Revised Sheet No. D-34.00	December 17, 2015
Second Revised Sheet No. D-35.00	December 17, 2015
Second Revised Sheet No. D-36.00	December 17, 2015
Ninth Revised Sheet No. D-36.01	November 25, 2022
Eighth Revised Sheet No. D-36.02	November 25, 2022
Second Revised Sheet No. D-36.03	May 1, 2018
Second Revised Sheet No. D-37.00	May 1, 2018
Second Revised Sheet No. D-38.00	May 1, 2018
Second Revised Sheet No. D-39.00	May 1, 2018
Ninth Revised Sheet No. D-40.00	November 25, 2022
Original Sheet No. D-40.01	November 25, 2022
Ninth Revised Sheet No. D-41.00	November 25, 2022
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Third Revised Sheet No. D-43.00	May 15, 2020
Original Sheet No. D-43.01	May 15, 2020
Original Sheet No. D-43.02	May 15, 2020
Third Revised Sheet No. D-44.00	February 7, 2020
Tenth Revised Sheet No. D-45.00	November 25, 2022
Sixth Revised Sheet No. D-45.01	November 25, 2022
Second Revised Sheet No. D-45.02	November 25, 2022
Eleventh Revised Sheet No. D-46.00	November 25, 2022
Sixth Revised Sheet No. D-46.01	November 25, 2022
Ninth Revised Sheet No. D-47.00	November 25, 2022
First Revised Sheet No. D-48.00	May 9, 2019
Eighth Revised Sheet No. D-48.01	November 25, 2022
Seventh Revised Sheet No. D-48.02	November 25, 2022
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(Continued on Sheet No. A-16.00)

Issued December 12, 2022 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

January 3, 2023

Filed by: DW

CANCELLED
BY
ORDER U-21297

REMOVED BY DW
DATE 01-08-24

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Seventh Revised Sheet No. D-36.02	May 15, 2020
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Second Revised Sheet No. D-38.00	May 1, 2018
Second Revised Sheet No. D-39.00	May 1, 2018
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Original Sheet No. D-43.01	May 15, 2020
Original Sheet No. D-43.02	May 15, 2020
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Fifth Revised Sheet No. D-45.01	May 15, 2020
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Fifth Revised Sheet No. D-46.01	May 15, 2020
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Eighth Revised Sheet No. D-53.00	May 15, 2020
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Original Sheet No. D-56.00	February 6, 2013
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THIMI REVISER SHEEL ING. D"5/.00	(Continued on Sheet No. A-16.00)
	(Continued on Sheet No. A-10.00)

Issued April 1, 2022 M. Bruzzano Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission
April 11, 2022
Filed by: MT

CANCELLED
BY
ORDER U-20836

REMOVED BY DW
DATE 01-03-23

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Second Revised Sheet No. D-37.00	May 1, 2018
Second Revised Sheet No. D-38.00	May 1, 2018
Second Revised Sheet No. D-39.00	May 1, 2018
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Original Sheet No. D-43.01	May 15, 2020
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Third Revised Sheet No. D-44.00	February 7, 2020
Ninth Revised Sheet No. D-45.00	May 15, 2020
Fifth Revised Sheet No. D-45.01	May 15, 2020
First Revised Sheet No. D-45.02	May 15, 2020
Tenth Revised Sheet No. D-46.00	May 15, 2020
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Sixth Revised Sheet No. D-48.02	May 15, 2020
First Revised Sheet No. D-48.03	December 17, 2015
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Original Sheet No. D-56.00	February 6, 2013
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Issued January 19, 2022

M. Bruzzano

Vice President

Corporate Strategy & Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER
U-21023

REMOVED BY
DATE
04-11-22

Michigan Public Service Commission

January 26, 2022

Filed by: DW

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Seventh Revised Sheet No. D-36.02	May 15, 2020
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Second Revised Sheet No. D-37.00	May 1, 2018
Second Revised Sheet No. D-38.00	May 1, 2018
Second Revised Sheet No. D-39.00	May 1, 2018
Seventh Revised Sheet No. D-40.00	May 15, 2020
Eighth Revised Sheet No. D-41.00	May 15, 2020
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Original Sheet No. D-43.01	May 15, 2020
Original Sheet No. D-43.02	May 15, 2020
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First Revised Sheet No. D-48.03	December 17, 2015
First Revised Sheet No. D-48.04	December 17, 2015
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Original Sheet No. D-48.07	October 24, 2020
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Fourth Revised Sheet No. D-50.02	May 15, 2020
Eighth Revised Sheet No. D-51.00	May 15, 2020
Fourth Revised Sheet No. D-51.01	May 15, 2020
Original Sheet No. D-51.02	May 15, 2020
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Issued September 28, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY U-21163

REMOVED BY DW

DATE 01-26-22



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First Revised Sheet No. D-37.00	July 1, 2015
First Revised Sheet No. D-38.00	July 1, 2015
First Revised Sheet No. D-39.00	July 1, 2015
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Fifth Revised Sheet No. D-45.01	May 15, 2020
First Revised Sheet No. D-45.02	May 15, 2020 May 15, 2020
Tenth Revised Sheet No. D-46.00	May 15, 2020 May 15, 2020
Fifth Revised Sheet No. D-46.01	May 15, 2020 May 15, 2020
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First Revised Sheet No. D-48.00	May 9, 2019
Seventh Revised Sheet No. D-48.01	May 15, 2019
Sixth Revised Sheet No. D-48.02	· · · · · · · · · · · · · · · · · · ·
	May 15, 2020
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Eighth Revised Sheet No. D-53.00	May 15, 2020
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Issued June 8, 2020 C. Serna Vice President Regulatory Affairs

CANCELLED BY U-20612

REMOVED BY DW

DATE 10-01-20

Michigan Public Service
Commission

June 23, 2020

Filed DW

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Second Revised Sheet No. D-36.00	December 17, 2015
Seventh Revised Sheet No. D-36.01	May 9, 2019
Sixth Revised Sheet No. D-36.02	May 9, 2019
First Revised Sheet No. D-36.03	July 1, 2015
First Revised Sheet No. D-37.00	July 1, 2015
First Revised Sheet No. D-38.00	July 1, 2015
First Revised Sheet No. D-39.00	July 1, 2015
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Original Sheet No. D-45.02	February 7, 2020
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Seventh Revised Sheet No. D-52.00	May 9, 2019
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Seventh Revised Sheet No. D-55.00	May 9, 2019
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Seventh Revised Sheet No. D-61.00	May 9, 2019
Seventh Revised Sheet No. D-62.00	May 9, 2019
Sixth Revised Sheet No. D-63.00	May 9, 2019
Original Sheet No. D-64.00	February 6, 2013

Issued February 28, 2020 C. Serna

Vice President Regulatory Affairs CANCELLED
BY
ORDER U-20561

REMOVED BY DW
DATE 06-23-20

Michigan Public Service
Commission

March 3, 2020

Filed DBR

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Second Revised Sheet No. D-35.00	December 17, 2015
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Sixth Revised Sheet No. D-63.00	May 9, 2019
Original Sheet No. D-64.00	February 6, 2013
Original Sheet No. D-65.00	February 6, 2013
	(Continued on Sheet No. A-16.00)
	(

Issued Ocotber 18, 2019

D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-20611

REMOVED BY DBR
DATE 3-2-2020

Michigan Public Service Commission

October 21, 2019

Filed DBR

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Second Revised Sheet No. D-35.00	December 17, 2015
Second Revised Sheet No. D-36.00	December 17, 2015
Seventh Revised Sheet No. D-36.01	May 9, 2019
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Third Revised Sheet No. D-51.01	May 9, 2019
Seventh Revised Sheet No. D-52.00	May 9, 2019
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Seventh Revised Sheet No. D-55.00	May 9, 2019
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	(Commuca on Sheet 140. A-10.00)

Issued June 4, 2019
D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-20602

REMOVED BY DBR
DATE 10-21-19

Michigan Public Service Commission

July 1, 2019

Filed DBR

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	(

Issued August 1, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

August 6, 2018

Filed DBR

CANCELLED BY ORDER U-20162

 $_{\mathsf{REMOVED}\,\mathsf{BY}}\underline{\mathsf{DBR}}$

DATE 7-1-19

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Issued May 22, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

June 18, 2018

DBR Filed___

CANCELLED BY ORDER U-20105

REMOVED BY DBR

DATE 8-6-18

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Issued February 23, 2017 D. M. Stanczak Vice President Regulatory Affairs

Michigan Public Service
Commission

February 27, 2017

CANCELLED
BY
ORDER U-18255

REMOVED BY DBR
DATE 6-18-18

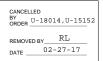
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Issued June 24, 2016 D. M. Stanczak Vice President Regulatory Affairs





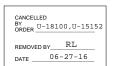
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Issued April 5, 2016 D. M. Stanczak Vice President Regulatory Affairs





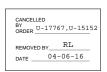
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Issued March 23, 2016 D. M. Stanczak Vice President Regulatory Affairs





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(Continued on Sheet No. A-16.00)

Issued January 8, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-17767, U-15152REMOVED BY RL
DATE 03-24-16



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Issued July 9, 2015 D. M. Stanczak Vice President Regulatory Affairs





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Issued December 30, 2013
N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-17689,U-15152

REMOVED BY RL
DATE 07-15-15



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Original Sheet No. D-36.02	February 6, 2013
Original Sheet No. D-36.03	February 6, 2013
Original Sheet No. D-37.00	February 6, 2013
Original Sheet No. D-38.00	February 6, 2013
Original Sheet No. D-39.00	February 6, 2013
Original Sheet No. D-40.00	February 6, 2013
Original Sheet No. D-41.00	February 6, 2013
Original Sheet No. D-42.00	February 6, 2013
Original Sheet No. D-43.00	February 6, 2013
Original Sheet No. D-44.00	February 6, 2013
Original Sheet No. D-45.00	February 6, 2013
Original Sheet No. D-46.00	February 6, 2013
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Original Sheet No. D-48.00	February 6, 2013
Original Sheet No. D-49.00	February 6, 2013
Original Sheet No. D-50.00	February 6, 2013
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Original Sheet No. D-67.00	February 6, 2013
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Original Sheet No. D-69.00	February 6, 2013
Original Sheet No. D-70.00	February 6, 2013
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(Continued on Sheet No. A-16.00)

Issued February 6, 2013
N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-17251,U-15152

REMOVED BY RL
DATE 01-07-14



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Sixth Revised Sheet No. D-50.01	December 15, 2023
Sixth Revised Sheet No. D-50.01	December 15, 2023
Tenth Revised Sheet No. D-50.02	December 15, 2023
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Tenth Revised Sheet No. D-53.00	December 15, 2023
Tenth Revised Sheet No. D-54.00	December 15, 2023
Tenth Revised Sheet No. D-55.00	December 15, 2023
Original Sheet No. D-56.00	February 6, 2013
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Tenth Revised Sheet No. D-63.00	December 15, 2023
Third Revised Sheet No. D-64.00	December 15, 2023
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Third Revised Sheet No. D-67.00	May 1, 2018
Second Revised Sheet No. D-68.00	May 1, 2018
Second Revised Sheet No. D-69.00	May 1, 2018
Sixth Revised Sheet No. D-70.00	May 1, 2018
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	1105000 22, 2021

(Continued on Sheet No. A-17.00)

Issued January 31, 2025 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

March 3, 2025

Filed by: DW

CANCELLED BY ORDERU-21534
REMOVED BY

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Issued September 18, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

September 25, 2024

Filed by: DW

CANCELLED
BY
ORDER U-18091
REMOVED BY DW

DATE _

03-03-25

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(Continued on Sheet No. A-17.00)

Issued June 25, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

June 27, 2024

Filed by: DW

CANCELLED BY ORDER	U-18091
REMOVED BY	DW
DATE	09-25-24

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Issued February 28, 2024 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

February 29, 2024

Filed by: DW

CANCELLED BY ORDER U-21163

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REMOVED BY _____ DW ______ DATE ______ 06-27-24

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Tenth Revised Sheet No. D-55.00	December 15, 2023
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Tenth Revised Sheet No. D-58.00	December 15, 2023
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Tenth Revised Sheet No. D-63.00	December 15, 2023
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Issued December 21, 2023 M. Bruzzano Senior Vice President Regulatory Affairs

January 8, 2024

Filed by: DW

Michigan Public Service

Commission

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Ninth Revised Sheet No. D-53.00	November 25, 2022
Ninth Revised Sheet No. D-54.00	November 25, 2022
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Issued December 12, 2022 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

January 3, 2023

Filed by: DW

CANCELLED
BY
ORDER U-21297

REMOVED BY DW
DATE 01-08-24

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Original Sheet No. D-96.00	February 6, 2013
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Second Revised Sheet No. D-98.00	May 9, 2019
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Issued June 29, 2022 M. Bruzzano Vice President Corporate Strategy & Regulatory Affairs

July 1, 2022

Filed by: DW

Michigan Public Service

CANCELLED BY U-20836

REMOVED BY DW
DATE 01-03-23

Detroit, Michigan

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Issued April 1, 2022 M. Bruzzano Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission
April 11, 2022
Filed by: MT

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Sixth Revised Sheet No. D-70.00	May 1, 2018
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Tenth Revised Sheet No. D-72.00	May 15, 2020
Seventh Revised Sheet No. D-73.00	May 15, 2020
Second Revised Sheet No. D-73.01	May 1, 2018
Seventh Revised Sheet No. D-73.02	May 15, 2020
Original Sheet No. D-73.03	May 1, 2018
First Revised Sheet No. D-74.00	January 6, 2013
Original Sheet No. D-75.00	February 6, 2013
Fourth Revised Sheet No. D-76.00	May 15, 2020
First Revised Sheet No. D-77.00	May 15, 2020
Original Sheet No. D-77.01	May 15, 2020
Third Revised Sheet No. D-78.00	October 1, 2020
First Revised Sheet No. D-79.00	October 1, 2020
First Revised Sheet No. D-80.00	October 1, 2020
Third Revised Sheet No. D-81.00	October 1, 2020
First Revised Sheet No. D-82.00	October 1, 2020
First REvisedSheet No. D-83.00	October 1, 2020
Eighth Revised Sheet No. D-84.00	May 15, 2020
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First Revised Sheet No. D-89.00	October 6, 2013
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Seventh Revised Sheet No. D-92.00	May 15, 2020
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(Continued on Sheet No. A-17.00)

Issued January 19, 2022

M. Bruzzano Vice President

Corporate Strategy & Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-21023

REMOVED BY MT
DATE 04-11-22

Michigan Public Service Commission

January 26, 2022

Filed by: DW

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Sixth Revised Sheet No. D-70.00	May 1, 2018
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First Revised Sheet No. D 70.00	October 1, 2020
First Revised Sheet No. D-80.00	October 1, 2020
Third Revised Sheet No. D-81.00	October 1, 2020
First Revised Sheet No. D-82.00	October 1, 2020
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	October 1, 2020
Eighth Revised Sheet No. D-84.00	May 15, 2020
Original Sheet No. D-85.00	February 6, 2013
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Issued September 28, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-21163

REMOVED BY DW
DATE 01-26-22

Michigan Public Service
Commission
October 1, 2020
Filed by: MT

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Original Sheet No. D-104.00	February 6, 2013
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(Continued on Sheet No. A-17.00)

Issued September 15, 2020

C. Serna

Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20612
REMOVED BY DW

DATE _

10-01-20

Michigan Public Service Commission

September 25, 2020

Filed by: DW

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Original Sheet No. D-105.00	February 6, 2013

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Issued June 8, 2020 C. Serna Vice President Regulatory Affairs Michigan Public Service
Commission

June 23, 2020

Filed DW

CANCELLED
BY
ORDER U-18091

REMOVED BY DW

DATE 09-25-20

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Issued April 22, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

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Issued September 16, 2019 D. M. Stanczak Vice President

Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY U-20646

REMOVED BY DBR

DATE 04-23-20

Michigan Public Service
Commission

September 17, 2019

Filed DBR

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Original Sheet No. D-105.00	February 6, 2013
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Issued June 4, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20574

REMOVED BY DBR
DATE 9-17-19

Michigan Public Service Commission

July 1, 2019

Filed DBR

(Continued from Sheet No. A-15.00)

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Second Revised Sheet No. D-68.00	May 1, 2018
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	May 1, 2018
Fifth Revised Sheet No. D-71.00	August 1, 2018
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Issued October 31, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

November 1, 2018

Filed DBR

CANCELLED BY ORDER U-20162

 $_{\mathsf{REMOVED}\,\mathsf{BY}}\mathsf{DBR}$

DATE 7-1-19

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Issued August 1, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

August 6, 2018

Filed DBR

CANCELLED BY ORDER U-18352

REMOVED BY DBR

DATE 11-1-18

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	(Continued on Sheet No. A-17.00)

Issued May 22, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

June 18, 2018

Filed **DBR**

CANCELLED BY ORDER U-20105

REMOVED BY DBR
DATE 8-6-18

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Issued February 22, 2017 D. M. Stanczak Vice President Regulatory Affairs Michigan Public Service Commission

February 27, 2017

CANCELLED BY ORDER U-18255

REMOVED BY DBR
DATE 6-18-18

Detroit, Michigan

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Issued October 28, 2016 D. M. Stanczak Vice President

Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18014, U-15152

REMOVED BY RL
DATE 02-27-17



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Issued April 26, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





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Issued March 23, 2016 D. M. Stanczak Vice President Regulatory Affairs

Regulatory Affairs $\begin{array}{c} {}^{\text{CANCELLED}}_{\text{BY}} \\ {}^{\text{DY}}_{\text{ORDER}} \\ {}^{\text{U-17767},\text{U-15152}} \end{array}$ Detroit, Michigan $\begin{array}{c} {}^{\text{CANCELLED}}_{\text{BY}} \\ {}^{\text{REMOVED BY}} \\ {}^{\text{DATE}} \\ {}^{\text{U4-28-16}} \end{array}$



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Issued January 8, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-17767, U-15152

REMOVED BY RL
DATE 03-24-16



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(Continued on Sheet No. A-17.00)

Issued July 9, 2015 D. M. Stanczak Vice President Regulatory Affairs

 $\begin{array}{c} \text{Vice President} \\ \text{Regulatory Affairs} \end{array} \begin{array}{c} \text{\tiny \tiny CANCELLED} \\ \text{\tiny \tiny BY} \\ \text{\tiny \tiny ORDER} \underbrace{\text{\tiny \tiny $U-17767,U-15152}}_{\text{\tiny \tiny REMOVED BY}} \\ \text{\tiny \tiny \tiny Detroit, Michigan} \end{array}$



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Issued September 16, 2014 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



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Issued May 29, 2014 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-15768, U-15152
REMOVED BY RL
DATE 09-17-14



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(Continued on Sheet No. A-17.00)

Issued December 30, 2013

N. A. Khouri

Vice President
Regulatory Affairs

Detroit, Michigan

Issued December 30, 2013

CANCELLED
BY ORDER U-17437, U-15152

REMOVED BY RL
DATE 06-03-14

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Issued April 17, 2013
N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED BY U-17251, U-15152 ORDER U-17251, U-15152

REMOVED BY RL
DATE 01-07-14

Michigan Public Service Commission

April 18, 2013

Filed

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Issued February 6, 2013 N. A. Khouri Vice President Regulatory Affairs

CANCELLED
BY
ORDER U-17204,U-15152

REMOVED BY RL
DATE 04-18-13



Detroit, Michigan

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Issued February 19, 2025 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

March 11, 2025

Filed by: DW

CANCELLED BY U-21798 ORDER
REMOVED BY DW
DATE04-11-25

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Issued January 31, 2025 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

March 3, 2025

Filed by: DW

CANCELLED BY U-21534

REMOVED BY DW

DATE 03-11-25

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Issued September 18, 2024

M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18091

REMOVED BY DW
DATE 03-03-25

Michigan Public Service Commission

September 25, 2024

Filed by: DW

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Issued May 16, 2024 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

May 28, 2024

Filed by: DW

CANCELLED
BY
ORDER______U-18091

REMOVED BY______DW

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Issued February 28, 2024 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

February 29, 2024

Filed by: DW

CANCELLED
BY
ORDER ______U-21172

REMOVED BY _____DW

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Issued December 21, 2023 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission January 8, 2024

Filed by: DW

CANCELLED BY ORDER	U-21297
REMOVED BY	DW
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Issued July 5, 2023 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

July 7, 2023

Filed by: DW

CANCELLED
BY
ORDER U-21297

REMOVED BY DW
DATE 01-08-24

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Issued December 12, 2022 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

January 3, 2023

Filed by: DW

CANCELLED BY U-21454

REMOVED BY DW

DATE 07-07-23

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First Revised Sheet No. D-116.03	May 15, 2020 May 15, 2020
First Revised Sheet No. D-117.00	August 20, 2022
First Revised Sheet No. D-118.00	August 20, 2022 August 20, 2022
First Revised Sheet No. D-119.00	August 20, 2022 August 20, 2022
First Revised Sheet No. D-120.00	February 1, 2022
First Rvised Sheet No. D-121.00	February 1, 2022
First Revised Sheet No. D-122.00	February 1, 2022
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Fourth Revised Sheet No. E-2.00	January 8, 2021
Fifth Revised Sheet No. E-3.00	January 8, 2021
Third Revised Sheet No. E-4.00	January 8, 2021
Fourth Revised Sheet No. E-5.00	January 8, 2021
Fifth Revised Sheet No. E-6.00	January 8, 2021
Sixth Revised Sheet No. E-7.00	January 8, 2021
Fifth Revised Sheet No. E-8.00	January 8, 2021
Fifth Revised Sheet No. E-9.00	January 8, 2021
Fifth Revised Sheet No. E-10.00	January 8, 2021
Fourth Revised Sheet No. E-11.00	January 8, 2021
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Fifth Revised Sheet No. E-13.00	January 8, 2021
Fourth Revised Sheet No. E-14.00	January 8, 2021
Fifth Revised Sheet No. E-15.00	January 8, 2021
Fifth Revised Sheet No. E-16.00	January 8, 2021
THE RESIDUE DIEGETION IN 10.00	(Continued on Sheet No. A-17.01)
	(301111100 011 011001 110.71 17.01)

Issued August 15, 2022
M. Bruzzano
Vice President
Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission
August 19, 2022
Filed by: DW

CANCELLED
BY
ORDER U-20836

REMOVED BY DW
DATE 01-03-23

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Original Sheet No. D-104.00	February 6, 2013
Original Sheet No. D-105.00	February 6, 2013
First Revised Sheet No. D-106.00	December 17, 2015
First Revised Sheet No. D-107.00	July 1, 2015
Original Sheet No. D-108.00	July 1, 2014
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First Revised Sheet No. D-112.00	May 15, 2020
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First Revised Sheet No. D-114.00	May 15, 2020
First Revised Sheet No. D-115.00	May 15, 2020
First Revised Sheet No. D-116.00	May 15, 2020
First Revised Sheet No. D-116.01	May 15, 2020
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(Continued on Sheet No. A-17.01)

Issued January 24, 2022 M. Bruzzano Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

January 26, 2022

Filed by: DW

CANCELLED
BY
ORDER U-20713

REMOVED BY DW
DATE 08-19-22

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First Revised Sheet No. D-113.00	May 15, 2020
First Revised Sheet No. D-114.00	May 15, 2020
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Fifth Revised Sheet No. E-15.00	January 8, 2021
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(Continued on Sheet No. A-17.01)

Issued January 19, 2022 M. Bruzzano Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service
Commission

January 26, 2022

Filed by: DW

CANCELLED
BY
ORDER U-21165

REMOVED BY DW
DATE 01-26-22

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Original Sheet No. D-108.00	July 1, 2014
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(Continued on Sheet No. A-17.01)

Issued August 25, 2021 C. Serna Vice President Regulatory Affairs

CANCELLED
BY
ORDER U-21163

REMOVED BY DW
DATE 01-26-22

Michigan Public Service Commission

August 30, 2021

Filed by: MT

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Issued December 21, 2020 C. Serna Vice President Regulatory Affairs

CANCELLED
BY
ORDER U-21042

REMOVED BY MT
DATE 08-30-21

Michigan Public Service
Commission

January 4, 2021

Filed by: DW

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Issued September 28, 2020 C. Serna

Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20895

REMOVED BY DW
DATE 01-04-21

Michigan Public Service
Commission

October 1, 2020

Filed by: MT

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Issued June 8, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY U-20612
ORDER ____ DW

DATE ____ 10-01-20

Michigan Public Service
Commission

June 23, 2020

Filed DW

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Issued June 4, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20561

REMOVED BY DW
DATE 06-23-20

Michigan Public Service
Commission

July 1, 2019

Filed DBR

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Issued March 1, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

March 4, 2019

Filed DBR

CANCELLED BY ORDER U-20162

REMOVED BY DBR

DATE 7-1-19

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Issued January 28, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

February 4, 2019

Filed DBR

CANCELLED BY ORDER U-18352

DATE 3-4-19

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Third Revised Sheet No. E-13.00	May 1, 2018
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Third Revised Sheet No. E-15.00	May 1, 2018
Third Revised Sheet No. E-16.00	May 1, 2018
Third Revised Sheet No. E-17.00	May 1, 2018
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Issued January 2, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-20343

REMOVED BY DBR
DATE 2-4-19

Michigan Public Service Commission

January 8, 2019

Filed DBR

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Issued May 22, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-18076

DATE 1-8-19

Michigan Public Service Commission

June 18, 2018

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Issued December 6, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

December 7, 2017

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CANCELLED BY ORDER U-18255

REMOVED BY DBR
DATE 6-18-18

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Issued April 6, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





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Issued March 6, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





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Issued February 23, 2017 D. M. Stanczak Vice President Regulatory Affairs

CANCELLED
BY
ORDER U-18192,U-15152

REMOVED BY RL
DATE 03-06-17

Michigan Public Service
Commission

February 27, 2017

Detroit, Michigan

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Issued January 8, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-18014, U-15152

REMOVED BY RL
DATE 02-27-17



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Issued November19, 2015 D. M. Stanczak Vice President Regulatory Affairs

Regulatory Affairs

CANCELLED
BY
ORDER U-17767, U-15152

REMOVED BY RL
DATE 01-20-16



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Issued October 17, 2014 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY U-15152

REMOVED BY RL

DATE 11-23-15



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Issued February 6, 2013

N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan

REMOVED BY RL
DATE 10-20-14

CANCELLED BY U-17684,U-15152 ORDER U-17684,U-15152 Michigan Public Service Commission

February 13, 2013

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Issued February 19, 2025 M. A. Bruzzano Senior Vice President Regulatory Affairs Detroit, Michigan

Michigan Public Service Commission

March 11, 2025

Filed by: DW

CANCELLED
BY U-21798

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DATE 04-11-25

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Issued December 21, 2023 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

January 8, 2024

Filed by: DW

CANCELLED BY U-21534

REMOVED BY DW

DATE 03-11-25

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Second Revised Sheet No. E-23.00	December 17, 2015
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Issued December 12, 2022 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service Commission

January 3, 2023

Filed by: DW

CANCELLED BY

BY U-21297

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Issued January 19, 2022 M. Bruzzano Vice President Corporate Strategy & Regulatory Affairs

Michigan Public Service Commission

January 26, 2022

Filed by: DW

CANCELLED BY U-20836

REMOVED BY DW
DATE 01-03-23

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Issued August 25, 2021 C. Serna Vice President Regulatory Affairs

CANCELLED BY U-21163

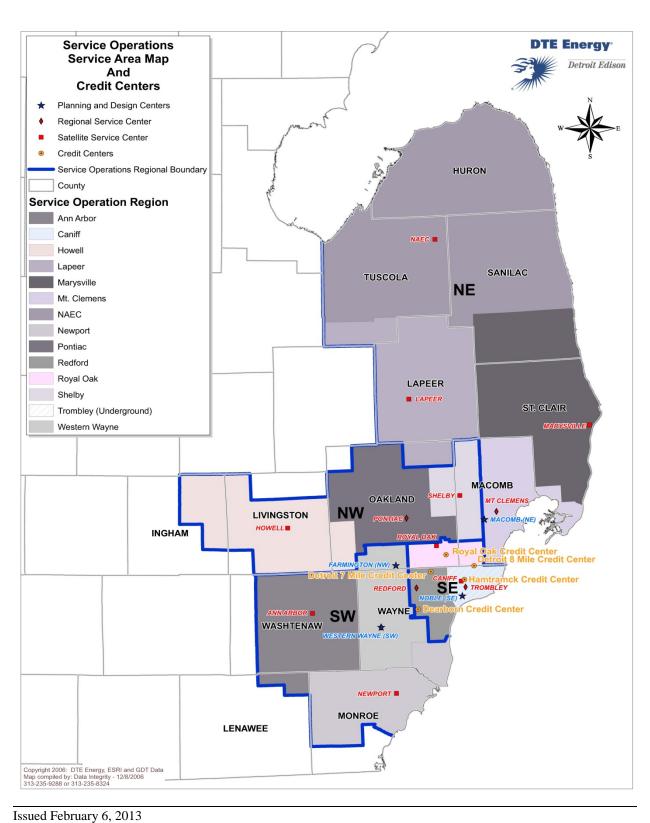
REMOVED BY DW

DATE 01-26-22

Michigan Public Service Commission

August 30, 2021

Filed by: MT



N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

February 13, 2013

Filed

SECTION B

ADMINISTRATIVE RULES INDEX

B1. TECHNICAL STANDARDS FOR ELECTRIC SERVICE (R 460.3101 - R 460.3804) (FOR ALL CUSTOMERS)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1625 2016-018LR AdminCode.pdf

PART 1.	GENERAL PROVISIONS
R 460.3101 R 460.3102 R 460.3103	Applicability; purpose; modification; adoption of rules and regulations by utility. Definitions. Rescission.
PART 2.	RECORDS AND REPORTS
R 460.3201	Records; location; examination.
R 460.3202	Records; preservation.
R 460.3203	Documents and information; required submission.
R 460.3204	Customer records; retention period; content.
PART 3.	METER REQUIREMENTS
R 460.3301	Metered measurement of electricity required; exceptions.
R 460.3303	Meter reading data.
R 460.3304	Meter data collection system.
R 460.3305	Meter multiplier.
R 460.3308	Standards of good practice; adoption by reference.
R 460.3309	Metering inaccuracies; billing adjustments.
PART 4.	CUSTOMER RELATIONS
R 460.3408	Temporary service; cost of installing and removing equipment owned by utility.
R 460.3409	Protection of utility-owned equipment on customer's premises.
R 460.3410	Extension of facilities plan.
R 460.3411	Extension of electric service in areas served by two or more utilities.

(Continued on Sheet No. B-2.00)

D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan



Michigan Public Service Commission

December 7, 2017

Effective for service rendered on and after October 31, 2017

PART 2.

SECTION B

ADMINISTRATIVE RULES INDEX

B1. TECHNICAL STANDARDS FOR ELECTRIC SERVICE (R 460.3101 - R 460.3804) (FOR ALL **CUSTOMERS**)

http://w3.lara.state.mi.us/orrsearch/108_11_AdminCode.pdf

PART 1. **GENERAL PROVISIONS** R 460.3101 Applicability; purpose; modification; adoption of rules and regulations by utility. R 460.3102 Definitions.

R 460.3103 Rescission.

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

RECORDS AND REPORTS

METER REQUIREMENTS PART 3.

R 460.3301	Metered measurement of electricity required; exceptions.
R 460.3303	Meter reading data.
R 460.3304	Meter data collection system.
R 460.3305	Meter multiplier.
R 460.3308	Standards of good practice; adoption by reference.
R 460.3309	Metering inaccuracies; billing adjustments.

PART 4. **CUSTOMER RELATIONS**

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

(Continued on Sheet No. B-2.00)

Issued July 9, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





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SECTION B

ADMINISTRATIVE RULES INDEX

B1. TECHNICAL STANDARDS FOR ELECTRIC SERVICE (R 460.3101 - R 460.3804) (FOR ALL CUSTOMERS)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/108 11 AdminCode.pdf

PART 1.	GENERAL PROVISIONS
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R 460.3305	Meter multiplier.
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IX 700.5507	nicering maccaracies, bining aujustinents.
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D 460 2466	

K 400.3400	remporary service; cost of instaining and removing equipment owned
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B1. TECHNICAL STANDARDS FOR ELECTRIC SERVICE (R 460.3101 - R 460.3804) (FOR ALL CUSTOMERS) (Contd.)

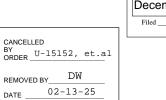
http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1625_2016-018LR_AdminCode.pdf

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R 460.3609	Instrument transformers used in conjunction with metering equipment; requirements; phase shifting transformers; secondary voltage.
R 460.3610	Portable indicating voltmeters; accuracy.
R 460.3611	Meter testing equipment; availability; provision and use of primary standards.
R 460.3612	Test standards; accuracy.
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R 460.3614	Standards check by the Commission.
R 460.3615	Metering equipment records.
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B1. TECHNICAL STANDARDS FOR ELECTRIC SERVICE (R 460.3101 - R 460.3804) (FOR ALL CUSTOMERS) (Contd.)

http://w3.lara.state.mi.us/orrsearch/108 11 AdminCode.pdf

PART 5.	ENGINEERING	
R 460.3501	Electric plant; construction, installation, maintenance and operation pursuant to good	
D 460 2502	engineering practice required.	
R 460.3502	Standards of good practice; adoption by reference.	
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R 460.3605	Metering electrical quantities.	
R 460.3606	Nondirect reading meters and meters operating from instrument transformers; marking of multiplier on instruments; marking of charts and magnetic tapes; marking of register ratio on meter registers; watthour constants.	
R 460.3607	Watthour meter requirements.	
R 460.3608	Demand meters, registers, and attachments; requirements.	
R 460.3609	Instrument transformers used in conjunction with metering equipment;	
	requirements; phase shifting transformers; secondary voltage.	
R 460.3610	Portable indicating voltmeters; accuracy.	
R 460.3611	Meter testing equipment; availability; provision and use of primary standards.	
R 460.3612	Test standards; accuracy.	
R 460.3613	Metering equipment testing requirements.	
R 460.3614	Standards check by the Commission.	
R 460.3615	Metering equipment records.	
R 460.3616	Average meter error; determination.	
R 460.3617	Reports to be filed with the Commission.	
R 460.3618	Generating and interchange station meter tests; schedule; accuracy limits.	

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B1. TECHNICAL STANDARDS FOR ELECTRIC SERVICE (R 460.3101 - R 460.3804) (FOR ALL CUSTOMERS) (Contd.)

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PART 5.	ENGINEERING	
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R 460.3502	Standards of good practice; adoption by reference.	
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R 460.3504	Electric plant inspection program.	
R.460.3505	Utility line clearance program.	
PART 6.	METERING EQUIPMENT INSPECTIONS AND TESTS	
R 460.3601	Customer-requested meter tests.	
R 460.3602	Meter and associated device inspections and tests; certification of accuracy.	
R 460.3603	Meters with transformers; post-installation inspection; exception.	
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R 460.3605	Metering electrical quantities.	
R 460.3606	Nondirect reading meters and meters operating from instrument transformers; marking of multiplier on instruments; marking of charts and magnetic tapes; marking of register ratio on meter registers; watthour constants.	
R 460.3607	Watthour meter requirements.	
R 460.3608	Demand meters, registers, and attachments; requirements.	
R 460.3609	Instrument transformers used in conjunction with metering equipment; requirements; phase shifting transformers; secondary voltage.	
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R 460.3611	Meter testing equipment; availability; provision and use of primary standards.	
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R 460.3615	Metering equipment records.	
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R 460.3617	Reports to be filed with the Commission.	
R 460.3618	Generating and interchange station meter tests; schedule; accuracy limits.	

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B1. TECHNICAL STANDARDS FOR ELECTRIC SERVICE (R 460.3101 - R 460.3804) (FOR ALL CUSTOMERS) (Contd.)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1625_2016-018LR_AdminCode.pdf

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R 460.3701	Alternating current systems; standard frequency.
R 460.3702	Standard nominal service voltage; limits; exceptions.

R 460.3703 Voltage measurements and records.

R 460.3704 Voltage measurements; required equipment; periodic checks; certificate or calibration

card for standards.

R 460.3705 Interruptions of service; records; planned interruption; notice to Commission.

PART 8. SAFETY

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R 460.3804 Accidents; notice to Commission.

B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND NATURAL GAS SERVICE (R 460.101 - R 460.169)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1365_2014-038LR_AdminCode.pdf

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R 460.101a Scope of rules. R 460.102 Definitions: A

R 460.102 Definitions: A to F. R 460.102a Definitions; G to P.

R 460.102b Definitions; Q to Z.

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R 460.107 Residential service account requirements.

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R 460.109 Deposit for residential customer.

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B1. TECHNICAL STANDARDS FOR ELECTRIC SERVICE (R 460.3101 - R 460.3804) (FOR ALL CUSTOMERS) (Contd.)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1625_2016-018LR_AdminCode.pdf

PART 7. STANDARDS OF QUALITY OF SERVICES

R 460.3701	Alternating current systems; standard frequency.
R 460.3702	Standard nominal service voltage; limits; exceptions.

R 460.3703 Voltage measurements and records.

R 460.3704 Voltage measurements; required equipment; periodic checks; certificate or calibration

card for standards.

R 460.3705 Interruptions of service; records; planned interruption; notice to Commission.

PART 8. SAFETY

R 460.3801 Protective measures. R 460.3802 Safety program. R 460.3803 Energizing services.

R 460.3804 Accidents; notice to Commission.

B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1365 2014-038LR AdminCode.pdf

PART 1. GENERAL PROVISIONS

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R 460.102 Definitions.

R 460.103 Discrimination prohibited. R 460.104 Conduct of proceedings.

R 460.105 Additional rules.

PART 2. APPLICATION FOR SERVICE

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R 460.107 Applicant information.

PART 3. DEPOSITS AND GUARANTEE TERMS AND CONDITIONS

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R 460.110 Deposit for a previous customer or for continued service.

R 460.111 General deposit conditions.

R 460.112 Guarantee terms and conditions.

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B1. TECHNICAL STANDARDS FOR ELECTRIC SERVICE (R 460.3101 - R 460.3804) (FOR ALL CUSTOMERS) (Contd.)

http://w3.lara.state.mi.us/orrsearch/108_11_AdminCode.pdf

PART 7. STANDARDS OF QUALITY OF SERVICES

R 460.3701 Alternating current systems; standard frequency.

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R 460.3703 Voltage measurements and records.

R 460.3704 Voltage measurements; required equipment; periodic checks; certificate or

calibration card for standards.

R 460.3705 Interruptions of service; records; planned interruption; notice to Commission.

PART 8. SAFETY

R 460.3801 Protective measures. R 460.3802 Safety program. R 460.3803 Energizing services.

R 460.3804 Accidents; notice to Commission.

B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169)

http://w3.lara.state.mi.us/orrsearch/107 92 AdminCode.pdf

PART 1. GENERAL PROVISIONS

R 460.101 Application of rules.

R 460.102 Definitions.

R 460.103 Discrimination prohibited. R 460.104 Conduct of proceedings.

R 460.105 Additional rules.

PART 2. APPLICATION FOR SERVICE

R 460.106 Service requests for new or previous customers.

R 460.107 Applicant information.

PART 3. DEPOSITS AND GUARANTEE TERMS AND CONDITIONS

R 460.108 Prohibited practices.

R 460.109 Deposit for new customer.

R 460.110 Deposit for a previous customer or for continued service.

R 460.111 General deposit conditions.

R 460.112 Guarantee terms and conditions.

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B1. TECHNICAL STANDARDS FOR ELECTRIC SERVICE (R 460.3101 - R 460.3804) (FOR ALL CUSTOMERS) (Contd.)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/108_11_AdminCode.pdf

PART 7. STANDARDS OF QUALITY OF SERVICES

R 460.3701	Alternating current systems; standard frequency.
R 460.3702	Standard nominal service voltage; limits; exceptions.

R 460.3703 Voltage measurements and records.

R 460.3704 Voltage measurements; required equipment; periodic checks; certificate or

calibration card for standards.

R 460.3705 Interruptions of service; records; planned interruption; notice to Commission.

PART 8. SAFETY

R 460.3801 Protective measures. R 460.3802 Safety program. R 460.3803 Energizing services.

R 460.3804 Accidents; notice to Commission.

B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/107_92_AdminCode.pdf

PART 1. GENERAL PROVISIONS

R 460.102 Definitions.

R 460.103 Discrimination prohibited. R 460.104 Conduct of proceedings.

R 460.105 Additional rules.

PART 2. APPLICATION FOR SERVICE

R 460.106 Service requests for new or previous customers.

R 460.107 Applicant information.

PART 3. DEPOSITS AND GUARANTEE TERMS AND CONDITIONS

R 460.108 Prohibited practices.

R 460.109 Deposit for new customer.

R 460.110 Deposit for a previous customer or for continued service.

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R 460.111 General deposit conditions.

R 460.112 Guarantee terms and conditions.

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B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND NATURAL GAS SERVICE (R 460.101 - R 460.169) (Contd.)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1365_2014-038LR_AdminCode.pdf

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PART 5. BILLING AND PAYMENT STANDARDS

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R 460.126 Billing for unregulated non-energy services.

R 460.126*a* Billing error.

R 460.126b Responsibility for unauthorized use of utility service.

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B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169) (Contd.)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1365 2014-038LR AdminCode.pdf

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

R 460.113 Actual and estimated meter reading.
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R 460.115 Customer meter reading.

R 460.116 Meter accuracy, meter errors, meter relocation.

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R 460.117 Billing frequency; method of delivery.

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R 460.118 Equal monthly billing.

R 460.119 Cycle billing. R 460.120 Payment of bill.

Also refer to the Company's approved Rule C4.7.

R 460.121 Payment period.

R 460.122 Allowable charges.

R 460.123 Bill information. R 460.124 Separate bills.

R 460.125 Billing for non-tariff services.

R 460.126 Billing error.

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B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169) (Contd.)

http://w3.lara.state.mi.us/orrsearch/107 92 AdminCode.pdf

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

R 460.113 Actual and estimated meter reading.
R 460.114 Company representative identification.

R 460.115 Customer meter reading.

R 460.116 Meter accuracy, meter errors, meter relocation.

PART 5. BILLING AND PAYMENT STANDARDS

R 460.117 Billing frequency; method of delivery.

Also refer to the Company's approved Rule C4.5., Billing Frequency.

R 460.118 Equal monthly billing.

R 460.119 Cycle billing.

R 460.120 Payment of bill.

Also refer to the Company's approved Rule C4.7.

R 460.121 Payment period.

R 460.122 Allowable charges.

R 460.123 Bill information. R 460.124 Separate bills.

R 460.125 Billing for non-tariff services.

R 460.126 Billing error.

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B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169) (Contd.)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/107 92 AdminCode.pdf

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R 460.113 Actual and estimated meter reading.
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R 460.117 Billing frequency; method of delivery.

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R 460.121 Payment period.

R 460.122 Allowable charges.

R 460.123 Bill information.

R 460.124 Separate bills.

R 460.125 Billing for non-tariff services.

R 460.126 Billing error.

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B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND NATURAL GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169) (Contd.)

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R 460.127 Voluntary termination.

PART 7. ENERGY ASSISTANCE AND SHUTOFF PROTECTION PROGRAMS FOR

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R 460.129 Notice of energy assistance programs for residential customers.

R 460.130 Medical emergency.

R 460.130a Critical care customer shut off protection.

R 460.131 Winter protection plan for eligible low-income customers.

R 460.132 Winter protection plan for eligible senior citizen customers.

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R 460.134 Extreme weather condition policy.

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R 460.137 Shutoff or denial of service permitted.

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R 460.139 Notice of shut off.
R 460.140 Form of notice.
R 460.141 Time of shut off.
R 460.142 Manner of shutoff.

R 460.143 Manner of shut off for service provided with remote shut off and restoration capability.

R 460.144 Restoration of service.

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B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169) (Contd.)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1365_2014-038LR_AdminCode.pdf

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R 460.129 Complaint procedures.

R 460.130 Personnel procedures. R 460.131 Publication of procedures.

R 460.132 Access to rules and rates.

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PART 8. PROCEDURES FOR SHUTOFF AND RESTORATION OF SERVICE

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Also refer to the Company's approved Rule C5.4 Access to Customer's Premises.

R 460.138 Notice of shutoff.

R 460.139 Form of notice. R 460.140 Time of shutoff. R 460.141 Manner of shutoff.

R 460.142 Manner of shutoff for service provided with remote shutoff and restoration capability.

R 460.143 Shutoff prohibited. R 460.144 Restoration of service.

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B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169) (Contd.)

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PART 6. VOLUNTARY TERMINATION OF SERVICE

R 460.127 Voluntary termination.

PART 7. UTILITY PROCEDURES

R 460.128 Applicability.

R 460.129 Complaint procedures.

R 460.130 Personnel procedures.

R 460.131 Publication of procedures.

R 460.132 Access to rules and rates.

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R 460.134 Inspection.

R 460.135 Customer access to consumption data.

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R 460.138 Notice of shutoff.

R 460.139 Form of notice. R 460.140 Time of shutoff.

R 460.141 Manner of shutoff.

R 460.142 Manner of shutoff for service provided with remote shutoff and restoration capability.

R 460.143 Shutoff prohibited.

R 460.144 Restoration of service.

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B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169) (Contd.)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/107 92 AdminCode.pdf

PART 6. VOLUNTARY TERMINATION OF SERVICE

R 460.127 Voluntary termination.

PART 7. UTILITY PROCEDURES

R 460.128 Applicability.

R 460.129 Complaint procedures.

R 460.130 Personnel procedures.

R 460.131 Publication of procedures.

R 460.132 Access to rules and rates.

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R 460.134 Inspection.

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R 460.142 Manner of shutoff for service provided with remote shutoff and restoration capability.

R 460.143 Shutoff prohibited.

R 460.144 Restoration of service.

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REMOVED BY RL
DATE 07-15-15



Effective for service rendered on and after October 10, 2007

B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND NATURAL GAS SERVICE (R 460.101 - R 460.169) (Contd.)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1365_2014-038LR_AdminCode.pdf

PART 9.	CUSTOMER RELATIONS AND UTILITY PROCEDURES
R 460.145	Applicability.
R 460.146	Payment plan procedures for residential and small nonresidential customers.
R 460.147	Personnel procedures.
R 460.148	Publiciation of procedures for residential and small nonresidential customers.
R 460.149	Access to rules and rates.
Also refer to	the Company's approved Rule C4.4 Choice of Rates.
R 460.150	Complaint procedures.
R 460.151	Reporting requirements.
R 460.152	Inspection.
R 460.153	Customer access to consumption data and confidentiality.
PART 10.	DISPUTES, HEARINGS AND SETTLEMENTS
R 460.154	Disputed matters.
R 460.155	Customer hearing and hearing officers for residential and small nonresidential customers.
R 460.156	Notice of hearing.
R 460.157	Customer hearing procedures.
R 460.158	Settlement agreement procedures for residential and small nonresidential customers.
R 460.159	Default of settlement agreement procedure for residential and small nonresidential
	customers.
PART 11.	APPEAL PROCEDURES
R 460.160	Customer hearing appeal.
R 460.161	Filing procedures.
R 460.162	Customer hearing appeal procedures.
R 460.163	Interim determination.
R 460.164	Appeal review.
R 460.165	Customer hearing appeal decision.
R 460.166	Failure to comply with customer hearing appeal decision.
R 460.167	Same dispute.
R 460.168	Formal appeal.
R 460.169	Other remedies.

(Continued on Sheet No. B-7.00)

Issued March 14, 2018 D. M. Stanczak		Michigan Public Service Commission
Vice President Regulatory Affairs		March 14, 2018
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B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169) (Contd.)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1365_2014-038LR_AdminCode.pdf

PART 9.	ENERGY ASSISTANCE AND SHUTOFF PROTECTION PROGRAMS
R 460.145	Listing of energy assistance programs.
R 460.146	Notice of energy assistance programs.
R 460.147	Medical emergency.
R 460.148	Winter protection plan for low-income customers.
R 460.149	Winter protection plan for senior citizens.
R 460.150	Military protections.
PART 10.	DISPUTED CLAIM, HEARING AND SETTLEMENT AGREEMENT
R 460.151	Disputed claim.
R 460.152	Utility hearing and hearing officers.
R 460.153	Notice of hearing.
R 460.154	Hearing procedures.
R 460.155	Settlement agreement.
R 460.156	Default of settlement agreement.
R 460.157	Same dispute.
PART 11.	COMMISSION APPEAL PROCEDURES
R 460.158	Informal appeal.
R 460.159	Filing procedures.
R 460.160	Informal appeal procedures.
R 460.161	Interim determination.
R 460.162	Appeal review.
R 460.163	Shutoff pending decision.
R 460.164	Informal appeal decision.
R 460.165	Failure to comply with informal appeal decision.
R 460.166	Same dispute.
R 460.167	Formal appeal.
R 460.168	Other remedies.
R 460.169	Scope of rules.

(Continued on Sheet No. B-7.00)

Issued December 6, 2017

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B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169) (Contd.)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/107_92_AdminCode.pdf

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PART 9.	ENERGY ASSISTANCE AND SHUTOFF PROTECTION PROGRAMS
R 460.145	Listing of energy assistance programs.
R 460.146	Notice of energy assistance programs.
R 460.147	Medical emergency.
R 460.148	Winter protection plan for low-income customers.
R 460.149	Winter protection plan for senior citizens.
R 460.150	Military protections.
PART 10.	DISPUTED CLAIM, HEARING AND SETTLEMENT AGREEMENT
R 460.151	Disputed claim.
R 460.152	Utility hearing and hearing officers.
R 460.153	Notice of hearing.
R 460.154	Hearing procedures.
R 460.155	Settlement agreement.
R 460.156	Default of settlement agreement.
R 460.157	Same dispute.
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PART 11. COMMISSION APPEAL PROCEDURES

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

Scope of rules.

(Continued on Sheet No. B-7.00)

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R 460.169

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B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS **RESIDENTIAL SERVICE (R 460.101 - R 460.169)** (Contd.)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/107 92 AdminCode.pdf

PART 9.	ENERGY ASSISTANCE AND SHUTOFF PROTECTION PROGRAMS
R 460.145	Listing of energy assistance programs.
R 460.146	Notice of energy assistance programs.
R 460.147	Medical emergency.
R 460.148	Winter protection plan for low-income customers.
R 460.149	Winter protection plan for senior citizens.
R 460.150	Military protections.
PART 10.	DISPUTED CLAIM, HEARING AND SETTLEMENT AGREEMENT
R 460.151	Disputed claim.
R 460.152	Utility hearing and hearing officers.
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- R Notice of hearing. R 460.153
- R 460.154 Hearing procedures. Settlement agreement. R 460.155
- R 460.156 Default of settlement agreement.
- R 460.157 Same dispute.

COMMISSION APPEAL PROCEDURES PART 11.

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

(Continued on Sheet No. B-7.00)

Issued February 6, 2013 N. A. Khouri Vice President Regulatory Affairs

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B3. UNCOLLECTIBLES ALLOWANCE RECOVERY FUND RESCINDED (R 460, 2601 - R 460, 2625) (RESIDENTIAL CUSTOMERS)

https://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/108_09_AdminCode.pdf

PART 1. GENERAL PROVISIONS

R 460.2601 Application of rules.

R 460.2602 Definitions.

PART 2. UNCOLLECTIBLES ALLOWANCE RECOVERY FUND

R 460.2621 Uncollectibles allowance recovery fund.

Annual deposits. R 460.2622

R 460.2623 Notice of deposit.

Disputes; procedure for resolution. R 460.2624

Disbursement of funds. R 460.2625

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

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1364_2014-037LR_AdminCode.pdf

PART 1. **GENERAL PROVISIONS**

R 460.1601 Applicability; purpose.

Definitions R 460.1602

Discrimination prohibited. R 460.1603

R 460.1604 Form of proceedings.

R 460.1605 Additional rules.

PART 2. APPLICATION FOR SERVICE

R 460.1606 Application for new service.

PART 3. GENERAL CUSTOMER DEPOSIT CONDITIONS

R 460.1607 Customer deposits.

PART 4. ADJUSTMENTS, **METER** READING, **ESTIMATED** BILLS, **BILLING** VOLUNTARY TERMINATION, AND METER RELOCATION

R 460.1608 Meter reading interval and estimated bills.

Metering inaccuracies; billing adjustments. R 460.1609

R 460.1610 Voluntary termination.

R 460.1611 Meter or facilities relocation charge.

(Continued on Sheet No. B-8.00)

Issued December 6, 2017 D. M. Stanczak Vice President

Regulatory Affairs

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B3. UNCOLLECTIBLES ALLOWANCE RECOVERY FUND RESCINDED (R 460. 2601 - R 460.2625) (RESIDENTIAL CUSTOMERS)

http://w3.lara.state.mi.us/orrsearch/108_09_AdminCode.pdf

PART 1.	GENERAL.	PROVISIONS

R 460.2601 Application of rules.

R 460.2602 Definitions.

PART 2. UNCOLLECTIBLES ALLOWANCE RECOVERY FUND

R 460.2621 Uncollectibles allowance recovery fund.

R 460.2622 Annual deposits.

R 460.2623 Notice of deposit.

R 460.2624 Disputes; procedure for resolution.

R 460.2625 Disbursement of funds.

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

http://www7.dleg.state.mi.us/orr/Files/AdminCode/108 03 AdminCode.pdf

PART 1. GENERAL PROVISIONS

R 460.1601 Applicability; purpose.

R 460.1602 Definitions

R 460.1603 Discrimination prohibited.

R 460.1604 Form of proceedings.

R 460.1605 Additional rules.

PART 2. APPLICATION FOR SERVICE

R 460.1606 Application for new service.

PART 3. GENERAL CUSTOMER DEPOSIT CONDITIONS

R 460.1607 Customer deposits.

PART 4. METER READING, ESTIMATED BILLS, BILLING ADJUSTMENTS, VOLUNTARY TERMINATION, AND METER RELOCATION

R 460.1608 Meter reading interval and estimated bills.

R 460.1609 Metering inaccuracies; billing adjustments.

R 460.1610 Voluntary termination.

R 460.1611 Meter or facilities relocation charge.

(Continued on Sheet No. B-8.00)

Issued July 9, 2015 D. M. Stanczak Vice President Regulatory Affairs

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B3. UNCOLLECTIBLES ALLOWANCE RECOVERY FUND Rescinded (R 460, 2601 - R 460, 2625) (RESIDENTIAL CUSTOMERS)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/108_09_AdminCode.pdf

PART 1. GENERAL PROVISIONS

R 460.2601 Application of rules.

R 460.2602 Definitions.

PART 2. UNCOLLECTIBLES ALLOWANCE RECOVERY FUND

R 460.2621 Uncollectibles allowance recovery fund.

R 460.2622 Annual deposits.

R 460.2623 Notice of deposit.

R 460.2624 Disputes; procedure for resolution.

R 460.2625 Disbursement of funds.

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

http://www7.dleg.state.mi.us/orr/Files/AdminCode/108_03_AdminCode.pdf

PART 1. GENERAL PROVISIONS

R 460.1601 Applicability; purpose.

R 460.1602 Definitions

R 460.1603 Discrimination prohibited.

R 460.1604 Form of proceedings.

R 460.1605 Additional rules.

PART 2. APPLICATION FOR SERVICE

R 460.1606 Application for new service.

PART 3. GENERAL CUSTOMER DEPOSIT CONDITIONS

R 460.1607 Customer deposits.

PART 4. METER READING, ESTIMATED BILLS, BILLING ADJUSTMENTS, VOLUNTARY TERMINATION, AND METER RELOCATION

R 460.1608 Meter reading interval and estimated bills.

R 460.1609 Metering inaccuracies; billing adjustments.

R 460.1610 Voluntary termination.

R 460.1611 Meter or facilities relocation charge.

(Continued on Sheet No. B-8.00)

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B3. UNCOLLECTIBLES ALLOWANCE RECOVERY FUND (R 460. 2601 - R 460.2625) (RESIDENTIAL CUSTOMERS)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/108_09_AdminCode.pdf

PART 1.	GENERAL	PROVISIONS

R 460.2601 Application of rules.

R 460.2602 Definitions.

PART 2. UNCOLLECTIBLES ALLOWANCE RECOVERY FUND

R 460.2621 Uncollectibles allowance recovery fund.

R 460.2622 Annual deposits.

R 460.2623 Notice of deposit.

R 460.2624 Disputes; procedure for resolution.

R 460.2625 Disbursement of funds.

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

http://www7.dleg.state.mi.us/orr/Files/AdminCode/108 03 AdminCode.pdf

PART 1. GENERAL PROVISIONS

R 460.1601 Applicability; purpose.

R 460.1602 Definitions

R 460.1603 Discrimination prohibited.

R 460.1604 Form of proceedings.

R 460.1605 Additional rules.

PART 2. APPLICATION FOR SERVICE

R 460.1606 Application for new service.

PART 3. GENERAL CUSTOMER DEPOSIT CONDITIONS

R 460.1607 Customer deposits.

PART 4. METER READING, ESTIMATED BILLS, BILLING ADJUSTMENTS, VOLUNTARY TERMINATION, AND METER RELOCATION

R 460.1608 Meter reading interval and estimated bills.

R 460.1609 Metering inaccuracies; billing adjustments.

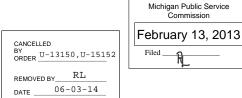
R 460.1610 Voluntary termination.

R 460.1611 Meter or facilities relocation charge.

(Continued on Sheet No. B-8.00)

Issued February 6, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan



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

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1364_2014-037LR_AdminCode.pdf

PART 5.	BILLING AND PAYMENTS
R 460.1612	Cycle billing.
R 460.1613	Billing information.
R 460.1614	Discounts and late payment charges.
R 460.1615	Delivery and payment of bills.
R 460.1616	Billing for unregulated service.
R 460.1617	Billing errors.
PART 6.	CUSTOMER RELATIONS ANDA UTILITY PROCEDURES
R 460.1618	Selection of rate, customer information, and service.
R 460.1619	Inspection.
R 460.1620	Customer access to consumption data.
R 460.1621	Servicing utility equipment on customer's premises.
R 460.1622	Customer complaints; investigation; records.
R 460.1623	Records and reports.
PART 7.	SHUTOFFS AND RESTORATION
R 460.1624	Notice of shutoff.
R 460.1625	Denial or shutoff of service to customers.
R 460.1626	Manner of shutoff for service provided with remote shutoff and restoration capability
PART 8.	DISPUTED CLAIMS, HEARINGS AND SETTLEMENT AGREEMENTS
R 460.1628	Disputed Claim
R 460.1629	Settlement Agreement
R 460.1630	Default of settlement agreement
R 460.1631	Informal hearing and hearing officers.
R 460.1632	Notice of hearing.
R 460.1633	Hearing procedures.
R 460.1634	Informal appeal procedures.
R 460.1635	Interim determination.
R 460.1636	Appeal review.
R 460.1637	Shutoff pending decision
R 460.1638	Informal appeal decision.
R 460.1639	Failure to comply with informal appeal decision.
R 460.1640	Scope of rules.

(Continued on Sheet No. B-9.00)

Issued December 6, 2017

D. M. Stanczak Vice President Regulatory Affairs

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

http://www7.dleg.state.mi.us/orr/Files/AdminCode/108 03 AdminCode.pdf

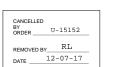
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PART 5.	BILLING AND PAYMENTS
R 460.1612	Cycle billing.
R 460.1613	Billing information.
R 460.1614	Discounts and late payment charges.
R 460.1615	Delivery and payment of bills.
R 460.1616	Billing for unregulated service.
R 460.1617	Billing errors.
PART 6.	CUSTOMER RELATIONS ANDA UTILITY PROCEDURES
R 460.1618	Selection of rate, customer information, and service.
R 460.1619	Inspection.
R 460.1620	Customer access to consumption data.
R 460.1621	Servicing utility equipment on customer's premises.
R 460.1622	Customer complaints; investigation; records.
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R 460.1630	Default of settlement agreement
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R 460.1632	Notice of hearing.
R 460.1633	Hearing procedures.
R 460.1634	Informal appeal procedures.
R 460.1635	Interim determination.
R 460.1636	Appeal review.
R 460.1637	Shutoff pending decision
R 460.1638	Informal appeal decision.
R 460.1639	Failure to comply with informal appeal decision.

(Continued on Sheet No. B-9.00)

Issued July 9, 2015 D. M. Stanczak Vice President Regulatory Affairs

R 460.1640

Detroit, Michigan



Scope of rules.



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

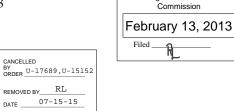
http://www7.dleg.state.mi.us/orr/Files/AdminCode/108 03 AdminCode.pdf

PART 5.	BILLING AND PAYMENTS
R 460.1612	Cycle billing.
R 460.1613	Billing information.
R 460.1614	Discounts and late payment charges.
R 460.1615	Delivery and payment of bills.
R 460.1616	Billing for unregulated service.
R 460.1617	Billing errors.
PART 6.	CUSTOMER RELATIONS ANDA UTILITY PROCEDURES
R 460.1618	Selection of rate, customer information, and service.
R 460.1619	Inspection.
R 460.1620	Customer access to consumption data.
R 460.1621	Servicing utility equipment on customer's premises.
R 460.1622	Customer complaints; investigation; records.
R 460.1623	Records and reports.
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R 460.1629	Settlement Agreement
R 460.1630	Default of settlement agreement
R 460.1631	Informal hearing and hearing officers.
R 460.1632	Notice of hearing.
R 460.1633	Hearing procedures.
R 460.1634	Informal appeal procedures.
R 460.1635	Interim determination.
R 460.1636	Appeal review.
R 460.1637	Shutoff pending decision
R 460.1638	Informal appeal decision.
R 460.1639	Failure to comply with informal appeal decision.
R 460.1640	Scope of rules.

(Continued on Sheet No. B-9.00)

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N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan



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B5. UNDERGROUND ELECTRIC LINES (R 460.511 - R 460.519)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/824 10790 AdminCode.pdf

Refer to the Company's approved Rules in Sections C6.3 and C6.4.	
R 460.511	Payment of difference in costs.
R 460.512	Extensions of residential distribution and service lines in the lower peninsula mainland.
R 460.513	Extensions of commercial and industrial lines in lower peninsula mainland.
R 460.514	Costs in case of special conditions.
R 460.515	Extensions of lines in other areas of state.
R 460.516	Replacement of existing overhead lines.
R 460.517	Underground facilities for convenience of utilities or where required by ordinances.
R 460.518	Exceptions.
R 460.519	Effective dates.

B6. ELECTRICAL SUPPLY AND COMMUNICATION LINES AND ASSOCIATED EQUIPMENT (R 460.811 - R 460.814)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1683 2017-007LR AdminCode.pdf

R 460.811	Definitions.
R 460.812	Purpose.
R 460.813	Standards of good practice; adoption by reference.
R 460.814	Exemption from rules; application to Commission; public hearing.

B7. RULES AND REGULATIONS GOVERNING ANIMAL CONTACT CURRENT MITIGATION (STRAY VOLTAGE) (R 460.2701 - R 460.2707)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/838 10804 AdminCode.pdf

R 460.2701	Definitions.
R 460.2702	Measuring animal contact voltage.
R 460.2703	Action required to mitigate animal contact current.
R 460.2704	Request for investigation.
R 460.2705	Appointment of experts.
R 460.2706	Request for a contested case hearing.
R 460.2707	Protocol to evaluate utility contribution to animal contact current.

(Continued on Sheet No. B-10.00)

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B5. UNDERGROUND ELECTRIC LINES (R 460.511 - R 460.519)

http://w3.lara.state.mi.us/orrsearch/107_96_AdminCode.pdf

Refer to the Company's approved Rules in Sections C6.3 and C6.4.	
R 460.511	Payment of difference in costs.
R 460.512	Extensions of residential distribution and service lines in the lower peninsula mainland.
R 460.513	Extensions of commercial and industrial lines in lower peninsula mainland.
R 460.514	Costs in case of special conditions.
R 460.515	Extensions of lines in other areas of state.
R 460.516	Replacement of existing overhead lines.
R 460.517	Underground facilities for convenience of utilities or where required by ordinances.
R 460.518	Exceptions.
R 460.519	Effective dates.

B6. ELECTRICAL SUPPLY AND COMMUNICATION LINES AND ASSOCIATED EQUIPMENT (R 460.811 - R 460.814)

http://w3.lara.state.mi.us/orrsearch/107_99_AdminCode.pdf

R 460.811	Definitions.
R 460.812	Purpose.
R 460.813	Standards of good practice; adoption by reference.
R 460.814	Exemption from rules; application to Commission; public hearing.

B7. RULES AND REGULATIONS GOVERNING ANIMAL CONTACT CURRENT MITIGATION (STRAY VOLTAGE) (R 460.2701 - R 460.2707)

http://w3.lara.state.mi.us/orrsearch/108_10_AdminCode.pdf

R 460.2701	Definitions.
R 460.2702	Measuring animal contact voltage.
R 460.2703	Action required to mitigate animal contact current.
R 460.2704	Request for investigation.
R 460.2705	Appointment of experts.
R 460.2706	Request for a contested case hearing.
R 460.2707	Protocol to evaluate utility contribution to animal contact current.

(Continued on Sheet No. B-10.00)

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Detroit, Michigan





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B5. UNDERGROUND ELECTRIC LINES (R 460.511 - R 460.519)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/107_96_AdminCode.pdf

Refer to the Company's approved Rules in Sections C6.3 and C6.4.	
R 460.511	Payment of difference in costs.
R 460.512	Extensions of residential distribution and service lines in the lower peninsula mainland.
R 460.513	Extensions of commercial and industrial lines in lower peninsula mainland.
R 460.514	Costs in case of special conditions.
R 460.515	Extensions of lines in other areas of state.
R 460.516	Replacement of existing overhead lines.
R 460.517	Underground facilities for convenience of utilities or where required by ordinances.
R 460.518	Exceptions.
R 460.519	Effective dates

B6. ELECTRICAL SUPPLY AND COMMUNICATION LINES AND ASSOCIATED EQUIPMENT (R 460.811 - R 460.814)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/1029 2012-024LR AdminCode.pdf

R 460.811	Definitions.
R 460.812	Purpose.
R 460.813	Standards of good practice; adoption by reference.
R 460.814	Exemption from rules; application to Commission; public hearing.

B7. RULES AND REGULATIONS GOVERNING ANIMAL CONTACT CURRENT MITIGATION (STRAY VOLTAGE) (R 460.2701 - R 460.2707)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/108_10_AdminCode.pdf

R 460.2701	Definitions.
R 460.2702	Measuring animal contact voltage.
R 460.2703	Action required to mitigate animal contact current.
R 460.2704	Request for investigation.
R 460.2705	Appointment of experts.
R 460.2706	Request for a contested case hearing.
R 460.2707	Protocol to evaluate utility contribution to animal contact current.

(Continued on Sheet No. B-10.00)

Issued February 6, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan





Effective for service rendered on and after October 10, 2007

PART 1.

(Continued from Sheet No. B-9.00)

B8. ELECTRIC INTERCONNECTION AND NET METERING STANDARDS (R 460.601a - R 460.656) http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/825_10791_AdminCode.pdf

R 460.601a **Definitions: A-I** R 460.601b Definitions; J-Z. Adoption of standards by reference. R 460.602 R 460.604 Prohibited practices. Designated points of contact. R 460.606 Alternative dispute resolution. R 460.608 Appointment of experts. R 460.610 Waivers. R 460.612 INTERCONNECTION STANDARDS PART 2. Electric utility interconnection procedures. R 460.615 R 460.618 Interconnection fees. R 460.620 Application and interconnection process. R 460.622 Modifications to project. R 460.624 Insurance. R 460.626 Disconnection. R 460.628 Easements and rights-of-way. Application process. R 460.640 Net metering application and fees. R 460.642 Net metering program size. R 460.644 Generation and net metering equipment. R 460.646 R 460.648 Meters. R 460.650 Billing and credit for true net metering customers. Billing and credit for modified net metering customers. R 460.652 R 460.654 Renewable energy credits. **Penalties** R 460.656

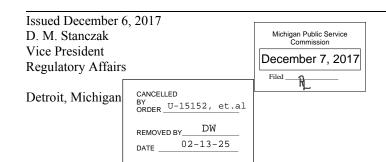
GENERAL PROVISIONS

B9. SERVICE QUALITY AND RELIABILITY STANDARDS FOR ELECTRIC DISTRIBUTION SYSTEMS (R 460.701 - R 460.752)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/826_10792_AdminCode.pdf

PART 1.	GENERAL PROVISIONS
R 460.701	Application of rules.
R 460.702	Definitions.
R 460.703	Revision of tariff provisions.
PART 2.	UNACCEPTABLE LEVELS OF PERFORMANCE
R 460.721	Duty to plan to avoid unacceptable levels of performance.
R 460.722	Unacceptable levels of performance during service interruptions.
R 460.723	Wire down relief requests.
R 460.724	Unacceptable service quality levels of performance.
PART 3.	RECORDS AND REPORTS
R 460.731	Deadline for filing annual reports.
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R 460.734	Retention of records.
	(Continued

(Continued on Sheet No. B-11.00)



Effective for service rendered on and after October 31, 2017

PART 1.

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B8. ELECTRIC INTERCONNECTION AND NET METERING STANDARDS (R 460.601a - R 460.656) http://w3.lara.state.mi.us/orrsearch/107_97_AdminCode.pdf

R 460.601a **Definitions**; A-I R 460.601b **Definitions**; J-Z. Adoption of standards by reference. R 460.602 Prohibited practices. R 460.604 Designated points of contact. R 460.606 Alternative dispute resolution. R 460.608 Appointment of experts. R 460.610 Waivers. R 460.612 INTERCONNECTION STANDARDS PART 2. Electric utility interconnection procedures. R 460.615 R 460.618 Interconnection fees. R 460.620 Application and interconnection process. R 460.622 Modifications to project. R 460.624 Insurance. R 460.626 Disconnection. R 460.628 Easements and rights-of-way. Application process. R 460.640 Net metering application and fees. R 460.642 Net metering program size. R 460.644 Generation and net metering equipment. R 460.646 R 460.648 Meters. R 460.650 Billing and credit for true net metering customers. Billing and credit for modified net metering customers. R 460.652 Renewable energy credits. R 460.654 **Penalties** R 460.656

GENERAL PROVISIONS

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(Continued on Sheet No. B-11.00)

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PART 1.

(Continued from Sheet No. B-9.00)

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GENERAL PROVISIONS

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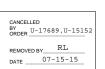
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B9. SERVICE QUALITY AND RELIABILITY STANDARDS FOR ELECTRIC DISTRIBUTION **SYSTEMS (R 460.701 - R 460.752)** (Contd.)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/826_10792_AdminCode.pdf

PART 4. FINANCIAL INCENTIVES AND PENALTIES R 460.741 Approval of incentives by the Commission.

R 460.742 Criteria for receipt of an incentive.

R 460.743 Disqualification.

R 460.744 Penalty for failure to restore service after an interruption due to catastrophic conditions.

R 460.745 Penalty for failure to restore service during normal conditions.

Penalty for repetitive interruptions of the same circuit. R 460.746

R 460.747 Multiple billing credits allowed.

R 460.748 Effect in other proceedings.\

PART 5. WAIVERS AND EXCEPTIONS

R 460.751 Waivers and exceptions by electric utilities.

Proceedings for waivers and exceptions. R 460.752

ADDITIONAL ADMINISTRATIVE RULES

Waivers may have been granted by the Commission to the Company for certain portions of the administrative rules below.

- B10. PRACTICE AND PROCEDURE BEFORE THE COMMISSION (R 460.17101 - R 460.17701) http://w3.lara.state.mi.us/GSA Indexed/ORR/108 15 AdminCode.pdf
- B11. FILING PROCEDURES FOR ELECTRIC, WASTEWATER, STEAM AND GAS UTILITIES (R 460.2011 - R 460.2031) http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/832 10798 AdminCode.pdf
- B12. RESIDENTIAL CONSERVATION PROGRAM STANDARDS (R 460.2401 - R 460.2414) http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/835_10801_AdminCode.pdf
- PRESERVATION OF RECORDS OF ELECTRIC, GAS AND WATER UTILITIES (R 460.2501 -B13. R 460.2582)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1679 2017-003LR AdminCode.pdf

B14. UNIFORM SYSTEM OF ACCOUNTS FOR MAJOR AND NONMAJOR ELECTRIC UTILITIES (R 460.9001)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/840_10806_AdminCode.pdf

B15. RATE CASE FILING REQUIREMENTS FOR MAJOR ELECTRIC UTILITIES http://www.michigan.gov/documents/mpsc/U-4771 05-10-1976 586636 7.PDF

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B9. SERVICE QUALITY AND RELIABILITY STANDARDS FOR ELECTRIC DISTRIBUTION SYSTEMS (R 460.701 - R 460.752) (Contd.)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/107_98_AdminCode.pdf

PART 4.	FINANCIAL INCENTIVES AND PENALTIES
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- B11. FILING PROCEDURES FOR ELECTRIC, WASTEWATER, STEAM AND GAS UTILITIES (R 460.2011 R 460.2031)

 http://w3.lara.state.mi.us/orrsearch/832 10798 AdminCode.pdf
- B12. RESIDENTIAL CONSERVATION PROGRAM STANDARDS (R 460.2401 R 460.2414) http://www7.dleg.state.mi.us/orr/Files/AdminCode/108_07_AdminCode.pdf
- B13. PRESERVATION OF RECORDS OF ELECTRIC, GAS AND WATER UTILITIES (R 460.2501 R 460.2582)

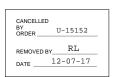
 http://w3.lara.state.mi.us/orrsearch/836_10802_AdminCode.pdf
- B14. UNIFORM SYSTEM OF ACCOUNTS FOR MAJOR AND NONMAJOR ELECTRIC UTILITIES (R 460.9001)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/108_12_AdminCode.pdf

B15. RATE CASE FILING REQUIREMENTS FOR MAJOR ELECTRIC UTILITIES http://www.cis.state.mi.us/mpsc/orders/archive/pdfs/U-4771_05-10-1976.PDF

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B9. SERVICE QUALITY AND RELIABILITY STANDARDS FOR ELECTRIC DISTRIBUTION SYSTEMS (R 460.701 - R 460.752) (Contd.)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/107_98_AdminCode.pdf

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- B12. RESIDENTIAL CONSERVATION PROGRAM STANDARDS (R 460.2401 R 460.2414) http://www7.dleg.state.mi.us/orr/Files/AdminCode/108_07_AdminCode.pdf
- B13. PRESERVATION OF RECORDS OF ELECTRIC, GAS AND WATER UTILITIES (R 460.2501 R 460.2582)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/836 10802 AdminCode.pdf

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SECTION C - PART I COMPANY RULES AND REGULATIONS

C1 CHARACTERISTICS OF SERVICE

C1.1 Character of Service

The Company furnishes alternating current service at a nominal frequency of 60 hertz, and at 120/240 volts which is suitable for lighting and small single-phase power uses. In certain city districts, alternating current is supplied from a Y connected secondary network at 208Y/120 volts.

For three-phase General Service installations, the Company will provide 208Y/120 volt, three-phase four-wire service. The Company may at its option provide 240/120 volt, three-phase four-wire Delta connected service or 480Y/277 volt, three-phase four-wire Y connected service for the customer's entire requirements. Where service is supplied at 480Y/277 volts, the customer must furnish any transformation for the supply of his 120/240 volt requirements.

For primary (high voltage) service, the Company offers alternating current service at nominal 4,800, 13,200, 24,000, 41,570 or 120,000 volts, as available, at the option of the Company. Customers must provide their own switchgear and necessary transformation equipment and the installation must be compatible with the Company's system. The operation and maintenance of this switchgear and equipment shall be the responsibility of the customer.

Before purchasing equipment or installing wiring, the customer should secure from the Company the characteristics of electric service available.

C1.2 Continuity of Service

The Company agrees to furnish continuous and adequate service subject to interruption by agreement, or upon advance notice or by accident or other causes not under the reasonable control of the Company, and except where limitations or hours for controlled service are shown in the Schedule of Rates. The Company will not be liable for damages caused by an interruption of service, voltage or frequency variations, single-phase supply to three-phase lines, reversal of phase rotation, or carrier-current frequencies imposed by the Company for system operations or equipment control except such as result from the failure of the Company to exercise reasonable care and skill in furnishing the service. Therefore, the customer should install suitable protective equipment if such occurrences might damage his apparatus.

NOTWITHSTANDING ANY OTHER PROVISION OF THESE RULES, THE COMPANY MAY INTERRUPT, CURTAIL, OR SUSPEND ELECTRIC SERVICE TO ALL OR SOME OF ITS CUSTOMERS BY STATUTE OR IN ACCORDANCE WITH THE PROVISIONS OF THE ORDER APPROVED BY THE MICHIGAN PUBLIC SERVICE COMMISSION ON MAY 23, 1975, AND AS AMENDED ON DECEMBER 11, 1979, IN CASE NO. U-4128, OR SUBSEQUENT ORDERS, AND THE COMPANY SHALL BE UNDER NO LIABILITY WITH RESPECT TO ANY SUCH INTERRUPTION, CURTAILMENT, OR SUSPENSION.

(Continued on Sheet No. C-2.00)

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Detroit, Michigan

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BY U-20836	June 23, 2020
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SECTION C - PART I COMPANY RULES AND REGULATIONS

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C1.2 Continuity of Service

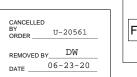
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(Continued on Sheet No. C-2.00)

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Detroit, Michigan





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C1 CHARACTERISTICS OF SERVICE (Contd.)

C1.3 Franchise Provisions

The Company is furnishing electric service under franchises granted to it or its predecessors or assignors by various municipalities and townships in which it is doing business. These franchises provide that the rates and charges for electric service shall not exceed its rates and charges for like service elsewhere in its service area, evidenced by its uniform rate schedules at the time on file with and approved by the Commission.

The Company is also exercising all such rights, privileges and franchises as it and its predecessors and assignors have or are entitled to under the statutes of the State of Michigan.

C2 CONTROLLED SERVICE (See Section C3)

C3 EMERGENCY ELECTRICAL PROCEDURES

C3.1 General

Emergency electrical procedures may be necessary if there is a shortage in the electrical energy supply to meet the demands of customers in the electrical service areas of Consumers Energy Company and DTE Electric Company (the "Consumers-DTE Electric Area"). It is recognized that such deficiencies can be short-term (less than one week) or long-term (one week or more) in duration and, in view of the difference in the nature between short-term and long-term deficiencies, different and appropriate procedures shall be adopted for each.

Consumers Energy and DTE Electric shall promptly advise the Commission of the nature, time and duration of all implemented emergency conditions and procedures which affect normal service to customers. The Commission may order the implementation of additional procedures or the termination of the procedures previously employed when circumstances so require.

- A The following health and safety customers given special consideration in these procedures shall be subject to curtailments under Sections 3(A)(6), (A)(9), (A)(11), (B)(2)(b), (B)(2)(e), (B)(2)(g), (C)(2)(b), (C)(3)(c) and (C)(4)(b) of up to a maximum of 15%, unless it can be demonstrated by the customer to the serving utility that such a curtailment would result in a discontinuation of essential services:
 - (1) Uses essential for the operation of any facility known to be necessary for the support of life, such as hospitals, kidney machines, iron lungs, and other life-support systems.
 - (2) Uses required for fire, police, prison, and custodial, and essential street and highway lighting services.
 - (3) Refrigeration for the storage and preservation of perishable food or medicine, when that is substantially all the customer's load.

(Continued on Sheet No. C-3.00)

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Detroit, Michigan

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C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.)

C3.1 General (Contd.)

- (4) Operation, guidance control, and navigation services for public transportation and shipping, including rail, mass transit, licensed commercial air transportation, and other forms of transportation.
- (5) Communication services, including telephone and telegraph systems, television and radio stations, newspapers and traffic control and signal systems.
- (6) Water supply and sanitation services, including waterworks, pumping and sewage disposal activities which cannot be reduced without seriously affecting public health.
- (7) Federal activities essential for national defense and state and local activities essential for providing emergency services.
- (8) Uses necessary for the manufacture, directly or as a by-product, the transmission or the distribution of natural or manufactured gas or fuel.
- (9) Uses necessary for the mining and transportation of coal.
- (10) Uses necessary for the production, refining, transmission or distribution of oil and gas for fuel.
- (11) Essential construction, operation, and maintenance activities for energy production and supply.

Although these types of customers will be given special consideration from the curtailment provisions of this plan, they should install emergency generation equipment if continuity of service is essential. All customers who, in their opinion, have critical equipment should install emergency battery or portable generating equipment.

As may be appropriate in accordance with the nature of the occurring or anticipated emergency, Consumers Energy and DTE Electric shall initiate the following procedures:

(Continued on Sheet No. C-4.00)

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Detroit, Michigan



Michigan Public Service
Commission

February 13, 2013

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C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.)

C3.2 **Short-Term Capacity Shortages**

Α Sudden or Unanticipated Short-Term Capacity Shortages in the Consumers-DTE Electric Area.

In the event of a major power system disturbance which results in an area being seriously deficient in generation, this procedure sheds load to restore a load-generation balance.

There are two situations which require different procedures to respond to the system conditions:

- In the event of a sudden decline of the frequency on the system of the transmission service provider or a sudden breakup which isolates all or parts of the Company from other electric systems with which it is interconnected and which results in the area so isolated being deficient in electric generation, with consequent rapid decline in frequency:
 - Automatic load shedding will take place if the decline in frequency is of a magnitude (a) such as to jeopardize the Company's electric system. Ten percent of the area load will be shed automatically at a frequency of 59.3 hertz, followed by an additional fifteen percent of the area load at a frequency of 58.9 hertz as set forth in ECAR Document No. 3 dated October 31, 1968 and as subsequently revised.
 - (i) Automatic Service so interrupted shall be certain substations and lines serving customers throughout the Company's electric system. interruptions shall be, where practicable, for short periods of time.
 - If necessary to resynchronize the isolated area or to curtail the decline in frequency, the following steps will be taken in the appropriate order:
 - (i) Service will be interrupted to controlled service loads and to loads serviced under interruptible tariffs and emergency load management tariff provisions.
 - (ii) Voltage will be reduced not more than six percent.
 - As a measure of last resort, manual load shedding of firm customer loads (iii) will be instituted as necessary to maintain the integrity of the system.
- In the event of a sudden generation deficiency in an area which causes the interconnection (2) loadings to exceed their emergency ratings, manual actions must be instituted immediately to achieve an acceptable load-generation balance.
 - (a) The following steps will be taken in the order appropriate to the situation:
 - (i) Service will be interrupted to controlled service loads and to loads served under interruptible tariffs and emergency load management tariff provisions.

(Continued on Sheet No. C-5.00)

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Detroit, Michigan

C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.)

C3.2 Short-Term Capacity Shortages (Contd.)

- (ii) Voltage will be reduced not more than six percent.
- (iii) As a measure of last resort, manual load shedding of firm customer loads will be instituted as necessary to maintain the integrity of the system.
- B. Anticipated or Predictable Short-Term Capacity Shortages in the Consumers-DTE Electric Area.

When the daily projection indicates that the operating reserve requirement for the peak hour cannot be met, the Company shall advise the Commission Staff by telephone.

In the event an emergency condition of short-term duration is anticipated or predicted which cannot be relieved by sources of generation within or outside the Company's service area or which is a result of the inability of the transmission service provider to deliver an adequate supply of energy, the following steps will be taken at the appropriate time in the order appropriate to the situation.

- (1) The internal demand of generating plants and other premises owned by the Company will be reduced to the largest extent consistent with the maintenance of service.
- (2) Service will be interrupted to controlled service loads and to loads serviced under interruptible tariffs and emergency load management tariff provisions.
- (3) The public shall be advised through appropriate media sources of the implementation of these procedures when any of the subsequent steps are taken.
- (4) Voltage will be reduced not more than six percent.
- (5) Voluntary load reductions will be requested of large commercial and industrial customers with an electric demand of 500 kW (this will be reduced to 200 kW for utilities with less than \$10,000,000 annual revenue who are firm customers of the Company) or greater by procedures established in their respective short-term load management plans.
- (6) Voluntary load reductions will be requested of all other customers through appropriate media appeals.

In the event the foregoing steps are insufficient to relieve an anticipated or predicted emergency condition of short-term duration, the following steps will be taken:

(7) All customers will be requested, through appropriate media sources to reduce load to the maximum extent possible during the hours of the anticipated shortage. Selected large industrial and commercial customers will be contacted directly.

(Continued on Sheet No. C-6.00)

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Vice President
Regulatory Affairs

Detroit, Michigan

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Michigan Public Service
Commission

February 13, 2013

Effective for service rendered on and after January 14, 2009

C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.)

C3.2 Short-Term Capacity Shortages (Contd.)

- (8) If time permits, the Governor will be requested to exercise any authority at his/her disposal to alleviate the emergency condition.
- (9) As a measure of last resort, manual load shedding of firm customer loads will be initiated as necessary to maintain the integrity of the system.

C3.3 Long-Term Capacity or Fuel Shortages

The following actions shall be implemented until it is determined by the Company that any or all actions may be terminated. The termination of conservation dispatch and the implementation and termination of any mandatory curtailment procedures shall be effected only after consultation with the MPSC Staff. For purposes of these procedures, a shortage of fuel used for peaking generation will be treated as a capacity shortage. The public shall be advised through appropriate media sources of the implementation of these procedures.

A Long-Term Capacity Shortages in the Consumers-DTE Electric Area.

If an emergency situation of long-term duration arises out of a long-term capacity shortage which cannot be relieved by sources of generation within or outside of the Company's service area, the following actions shall be taken as necessary:

- (1) Curtail use of energy during hours of capacity deficiency on premises controlled by the Company.
- (2) Curtail all non-firm outside sales of electricity by the Company during the hours of capacity deficiency.
- (3) Initiate voluntary energy curtailment during hours of capacity deficiency of all customers by:
 - (a) Direct contact of customers with an electric demand of 500 kW (this will be reduced to 200 kW for utilities with less than \$10,000,000 annual revenue who are firm customers of the Company) or higher requesting them to implement their voluntary long-term electric load management plan.
 - (b) Requesting, through mass communication media, voluntary curtailment by all other customers.
- (4) Implement available load management options to controlled service loads and to loads rendered service under interruptible rates in accordance with approved tariffs.

(Continued on Sheet No. C-7.00)

Issued February 6, 2013
N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan



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C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.)

C3.3 Long-Term Capacity or Fuel Shortages (Contd.)

- (5) Implement a comprehensive voluntary program with procedures designed to take specific measures at specific times in specific areas to curtail the electric demand of residential, commercial and industrial customers on an equitable basis during the period of capacity deficiency to achieve a 15% reduction in system demand.
- Implement procedures for mandatory curtailment of the electric demand of all non-(6) residential customers who have a monthly energy use in excess of 75,000 kilowatthours, (this will be reduced to 30,000 kWh for utilities with less than \$10,000,000 annual revenue who are firm customers of the Company) to levels and at times specified by the Company, such curtailment to be not more than 15% of the customer's "monthly base period demand." Monthly base period demand is defined as the customer's billing demand created during the corresponding monthly billing cycle of the twelve monthly billing periods immediately prior to December 31 of the calendar year immediately preceding the issuance of the order in this case, adjusted to reflect any changes in operating rate as computed in the formula in Appendix A hereto. The "monthly base period demand" will be updated every three (3) years. Upon application by the customer and agreement by the serving utility, a one-time adjustment of the monthly billing demand of the twelve monthly billing periods immediately prior to December 31 of the calendar year immediately preceding the issuance of the order in this case or an adjustment to the average demand of the prior three months (PQkW) will be made to correct any abnormalities of demand resulting from such things as strikes and breakdown of major equipment that may have occurred during the period in question. For customers connected or qualifying after December 31 of the calendar year immediately preceding the year defined as the base period, the base period demand will be negotiated between the customer and the serving utility, until such time as one calendar year of billing data at normal operation is available, at which time this will become the base period to be adjusted in accordance with the formula in Appendix A.

Upon prior arrangement and mutual agreement with the serving utility, customers may affect their electric demand reduction on a corporate basis within an individual utility's service area.

In the event the foregoing steps are insufficient, the following steps will be taken:

Michigan Public Service

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- (7) The Governor will be requested to exercise any authority at his/her disposal to alleviate the emergency situation.
- (8) Implement a comprehensive voluntary program with procedures designed to take specific measures at specific times in specific areas to curtail the electric demand of residential, commercial and industrial customers on an equitable basis during the period of capacity deficiency to achieve a 30% reduction in system demand.

(Continued on Sheet No. C-8.00)

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Vice President
Regulatory Affairs

Detroit, Michigan



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C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.)

C3.3 Long-Term Capacity or Fuel Shortages (Contd.)

- (9) Implement procedures for mandatory curtailment of demand for customers covered in Section 3.3(6) to levels and at times specified by the Company, such curtailment to be not more than 30% of such customer's respective monthly base period demand.
- (10) Implement a comprehensive voluntary program with procedures designed to take specific measures at specific times in specific areas to curtail the electric demand of residential, commercial and industrial customers on an equitable basis during the period of capacity deficiency to achieve a 50% reduction in system demand.
- (11) Implement procedures for mandatory curtailment of demand for customers covered in Section 3.3(6) to levels and at times specified by the Company, such curtailment to be not more than 50% of such customer's respective monthly base period demand.
- (12) As a measure of last resort, manual load shedding of firm customer loads will be initiated as necessary to maintain the integrity of the system.

Voltage may be reduced up to six percent if at any time it is deemed appropriate by the Company to maintain the integrity of the system.

B Long-Term Fuel Shortages (Other Than Coal):

In the event of an anticipated long-term fuel shortage, the utility shall estimate each day anticipated kilowatthour requirements for the subsequent 45 and 30 day periods. Fuel supplies to meet these requirements will be calculated in accordance with the formula in Appendix B. In addition to the following procedures, at an appropriate time prior to implementation of mandatory curtailment procedures and with the concurrence of the MPSC, the Company shall initiate a conservation dispatch in order to conserve fuel at critical plants to the degree deemed necessary:

- (1) If the fuel supplies to meet the expected electric load for the subsequent 45-day period are not available and the transmission service provider is unable to commit adequate resources, the following actions shall be taken:
 - (a) The utility shall notify the Commission of fuel supply shortage.
 - (b) Use of energy on premises controlled by the Company shall be curtailed.
 - (c) Request voluntary curtailment of all customers by:
 - (i) Direct contact of large industrial and commercial customers with an electric demand of 500 kW (this will be reduced to 200 kW for utilities with less than \$10,000,000 annual revenue who are firm customers of the Company) or higher, and request them to implement their voluntary long-term electric load management plan.

(Continued on Sheet No. C-9.00)

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Regulatory Affairs

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C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.)

C3.3 Long-Term Capacity or Fuel Shortages (Contd.)

- (ii) Request, by mass communication media, voluntary curtailment by all other customers.
- (d) Curtail non-firm outside sales of electricity by Consumers Energy and DTE Electric during the period of fuel shortage, except those non-firm sales which do not affect fuel usage at critical plants.
- (2) If the fuel supply situation continues to deteriorate and the fuel and energy supplies to meet the expected electric load for the subsequent 30-day period are not available, the following additional actions shall be taken in the order noted to maintain as nearly as possible a 30-day supply:
 - (a) Implement a comprehensive voluntary program with procedures designed to take specific measures at specific times in specific areas to curtail the electric consumption of residential, commercial and industrial customers on an equitable basis to achieve a 15% reduction in energy consumption.
 - (b) Implement procedures for mandatory curtailment of electric service to all non-residential customers, who have monthly energy uses in excess of 75,000 kilowatthours (this will be reduced to 30,000 kWh for utilities with less than \$10,000,000 annual revenue who are firm customers of the Company), to levels specified by the Company, such curtailments to be not more than 15% of the customer's "monthly base period use."

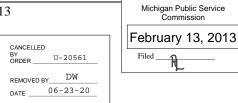
"Monthly base period use" is defined as the customer's usage during the corresponding monthly billing cycle of the twelve monthly billing periods immediately prior to December 31 of the calendar year immediately preceding the issuance of the order in this case, adjusted to reflect any increases or decreases of load in the most recent three-month period due to the installation or removal of equipment or a change in operating rate as computed in the formula in Appendix A hereto. The "monthly base period use" will be updated every three (3) years.

Upon application by the customers and agreement by the serving utility, a one-time adjustment of the monthly energy use of the twelve monthly billing periods immediately prior to December 31 of the calendar year immediately preceding the issuance of the order in this case or an adjustment of the prior three-month usage (PQkWh) will be made to correct any abnormalities of energy use resulting from such things as strikes and breakdown of major equipment that may have occurred during the period in question. For customers connected or qualifying after December 31 of the calendar year immediately preceding the year defined as the base period, the base period consumption will be negotiated between the customer and the serving utility until such time as one full calendar year of billing data at normal operation is available, at which time this will become the base period to be adjusted in accordance with the formula in Appendix A.

(Continued on Sheet No. C-10.00)

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C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.)

C3.3 Long-Term Capacity or Fuel Shortages (Contd.)

Upon prior arrangement and mutual agreement with the serving utility, customers may affect their electric usage reduction on a corporate basis within an individual utility's service area.

- (c) The Governor will be requested to exercise any authority at his/her disposal to alleviate the emergency situation.
- (d) Implement a comprehensive voluntary program with procedures designed to take specific measures at specific times in specific areas to curtail the electric consumption of residential, commercial and industrial customers on an equitable basis to achieve a 30% reduction in energy consumption.
- (e) Implement procedures for mandatory curtailment of service to customers covered in Section 3.3 B(2)(b) to levels specified by the Company, such curtailment to be not more than 30% of such customer's respective monthly base period use.
- (f) Implement a comprehensive voluntary program with procedures designed to take specific measures at specific times in specific areas to curtail the electric consumption of residential, commercial and industrial customers on an equitable basis to achieve a 50% reduction in energy consumption.
- (g) Implement procedures for mandatory curtailment of service to customers covered in Section 3.3 B(2)(b) to levels specified by the Company, such curtailment to be not more than 50% of such customer's respective monthly base period use.
- (h) As a measure of last resort, manual load shedding of firm customer loads will be initiated as necessary to maintain the integrity of the system.

Voltage may be reduced up to six percent if at any time it is deemed appropriate by the Company to maintain the integrity of the system.

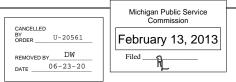
C. Long-Term Fuel Shortages Due to Coal

In the event of an emergency fuel shortage, such as that which could result from a general coal or transportation strike, the utility shall estimate each day the anticipated kilowatthour requirements for the subsequent 60-day period. Fuel supplies to meet these requirements will be calculated in accordance with the formula in Appendix B.

- (1) If the fuel supplies necessary to meet the expected electric load for the subsequent 60-day period are not available, the following actions shall be taken:
 - (a) The utility shall notify the Commission of the fuel supply shortage.

(Continued on Sheet No. C-11.00)

Issued February 6, 2013 N. A. Khouri Vice President Regulatory Affairs



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C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.)

C3.3 Long-Term Capacity or Fuel Shortages (Contd.)

- (b) Use of energy on premises controlled by the Company shall be curtailed.
- (c) Request voluntary energy curtailment of all customers by:
 - (i) Direct contact of customers with an electric demand of 500 kW (this will be reduced to 200 kW utilities with less than \$10,000,000 annual revenue who are firm customers of the Company) or higher, requesting them to implement their voluntary long-term electric load management plan.
 - (ii) Request, by mass communication media, voluntary curtailment by all other customers.
- (d) Curtail non-firm outside sales of electricity by the Company during the period of fuel shortage, except those non-firm sales which do not affect fuel usage at critical plants.
- (e) Seek authorization from the proper regulatory agencies to curtail the use of air pollution control facilities and to burn the available coal in a manner which will maximize use of the remaining stockpiles.
- (f) Request industry to utilize industrial-owned generation equipment to supplement utility generation to maximum extent possible.
- (g) At an appropriate time prior to implementation of mandatory curtailment procedures, and with the concurrence of the MPSC, the Company shall initiate a conservation dispatch in order to conserve fuel at critical plants to the degree necessary.
- (2) If the fuel supply situation continues to deteriorate and the supplies necessary to meet the expected electric load for the subsequent 40-day period are not available, the following actions shall be taken:
 - (a) Implement a comprehensive voluntary program with procedures designed to take specific measures at specific times in specific areas to curtail the electric consumption of residential, commercial and industrial customers on an equitable basis to achieve a 15% reduction in energy consumption.
 - (b) Implement procedures for mandatory curtailment of electric service to all non-residential customers, who have monthly energy uses in excess of 75,000 kilowatthours (this will be reduced to 30,000 kWh for utilities with less than \$10,000,000 annual revenue who are firm customers of the Company), to levels specified by the Company, such curtailments to be not more than 15% of the customer's "monthly base period use."

(Continued on Sheet No. C-12.00)

Issued February 6, 2013
N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan

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Michigan Public Service
Commission

February 13, 2013

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C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.)

C3.3 Long-Term Capacity or Fuel Shortages (Contd.)

"Monthly base period use" is defined as the customer's usage during the corresponding monthly billing cycle of the twelve monthly billing periods immediately prior to December 31 of the calendar year immediately preceding the issuance of the order in this case, adjusted to reflect any increases or decreases of load in the most recent three-month period due to the installation or removal of equipment or a change in operating rate as computed in the formula in Appendix A hereto. The "monthly base period use" will be updated every three (3) years.

Upon application by the customers and agreement by the serving utility, a one-time adjustment of the monthly energy use of the twelve monthly billing periods immediately prior to December 31 of the calendar year immediately preceding the issuance of the order in this case or an adjustment of the prior three-month usage (PQkWh) will be made to correct any abnormalities of energy use resulting from such things as strikes and breakdown of major equipment that may have occurred during the period in question. For customers connected or qualifying after December 31 of the calendar year immediately preceding the year defined as the base period, the base period consumption will be negotiated between the customer and the serving utility until such time as one full calendar year of billing data at normal operation is available at which time this will become the base period to be adjusted in accordance with the formula in Appendix A.

Upon prior agreement and mutual agreement with the serving utility, customers may affect their electric usage reduction on a corporate basis within an individual utility's service area.

- (3) In the event the foregoing steps are insufficient, the following steps will be taken when the fuel supplies necessary to meet the expected electric load for the subsequent 25-day period are not available:
 - (a) The Governor will be requested to exercise any authority at his/her disposal to alleviate the emergency situations.
 - (b) Implement a comprehensive voluntary program with procedures designed to take specific measures at specific times in specific areas to curtail the electric consumption of residential, commercial and industrial customers up to 30% on an equitable basis.
 - (c) Implement procedures for mandatory curtailment of service to customers covered in Section 3.3 C(2)(b) to levels specified by Consumers Energy and DTE Electric, such curtailment to be not more than 30% of such customer's respective monthly base period use.

(Continued on Sheet No. C-13.00)

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Regulatory Affairs

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C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.) C3.3 Long-Term Capacity or Fuel Shortages (Contd.)

- (4) When the fuel supplies necessary to meet the expected load for the subsequent 15-day period are not available, the following actions shall be taken:
 - (a) Implement a comprehensive voluntary program with procedures designed to take specific measures at specific times in specific areas to curtail the electric consumption of residential, commercial and industrial customers on an equitable basis to achieve a 50% reduction in energy consumption.
 - (b) Implement procedures for mandatory curtailment of service to customers covered in Section 3.3 C(2)(b) to levels specified by the Company, such curtailment to be not more than 50% of such customer's respective monthly base period use.

As a measure of last resort, manual load shedding of firm customer loads will be initiated as necessary to preserve the integrity of the system. Voltage may be reduced up to six percent if at any time it is deemed appropriate by the Company to maintain the integrity of the system.

C3.4 Penalties

Demand use in excess of that permitted under a curtailment instituted pursuant to Sections 3.3 A(6), A(9) or A(11) shall be subject to an excess demand charge per kW of up to 15 times the average cost per kW of the capacity or demand-related charges for the billing month in question. The first 15% of excess demand shall be penalized at a rate of 5 times the average cost per kW of capacity or demand-related charges for the billing month in question, the next 15% of excess demand shall be penalized at a rate of 10 times the average cost per kW of the capacity or demand-related charges for the billing month in question, and all additional excess demand shall be penalized at a rate of 15 times the average cost per kW of the capacity or demand-related charges for the billing month in question.

Energy use in excess of that permitted under a curtailment instituted pursuant to Sections 3.3 B(2)(b), B(2)(e), B(2)(g), C(2)(b), C(3)(c) and C(4)(b) shall be subject to an excess charge per kWh of up to 15 times the average cost per kWh of the energy-related charges for the billing month in question. The first 15% of excess energy use shall be penalized at a rate of 5 times the average cost per kWh for the billing month in question, the next 15% of excess energy use shall be penalized at a rate of 10 times the average cost per kWh for the billing month in question, and all additional excess energy use shall be penalized at a rate of 15 times the average cost per kWh for the billing month in question.

Such charges shall be in addition to the regular rates under which service is supplied. Customers failing to comply with the specified reductions for more than a 60-day period will be subject to disconnection upon 24 hours' written notice for the duration of the emergency.

The "ratchet" clause of the on-peak minimum billing demand provision for rates D, F and J (Consumers Energy Company) and rates D4 and *D11* (DTE Electric Company) will be waived during periods when the long-term portion of these procedures are in effect for those customers who are affected by the clause due to their efforts to conserve energy or reduce demand.

(Continued on Sheet No. C-14.00)

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C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.)

C3.3 Long-Term Capacity or Fuel Shortages (Contd.)

- (4) When the fuel supplies necessary to meet the expected load for the subsequent 15-day period are not available, the following actions shall be taken:
 - (a) Implement a comprehensive voluntary program with procedures designed to take specific measures at specific times in specific areas to curtail the electric consumption of residential, commercial and industrial customers on an equitable basis to achieve a 50% reduction in energy consumption.
 - (b) Implement procedures for mandatory curtailment of service to customers covered in Section 3.3 C(2)(b) to levels specified by the Company, such curtailment to be not more than 50% of such customer's respective monthly base period use.

As a measure of last resort, manual load shedding of firm customer loads will be initiated as necessary to preserve the integrity of the system. Voltage may be reduced up to six percent if at any time it is deemed appropriate by the Company to maintain the integrity of the system.

C3.4 Penalties

Demand use in excess of that permitted under a curtailment instituted pursuant to Sections 3.3 A(6), A(9) or A(11) shall be subject to an excess demand charge per kW of up to 15 times the average cost per kW of the capacity or demand-related charges for the billing month in question. The first 15% of excess demand shall be penalized at a rate of 5 times the average cost per kW of capacity or demand-related charges for the billing month in question, the next 15% of excess demand shall be penalized at a rate of 10 times the average cost per kW of the capacity or demand-related charges for the billing month in question, and all additional excess demand shall be penalized at a rate of 15 times the average cost per kW of the capacity or demand-related charges for the billing month in question.

Energy use in excess of that permitted under a curtailment instituted pursuant to Sections 3.3 B(2)(b), B(2)(e), B(2)(g), C(2)(b), C(3)(c) and C(4)(b) shall be subject to an excess charge per kWh of up to 15 times the average cost per kWh of the energy-related charges for the billing month in question. The first 15% of excess energy use shall be penalized at a rate of 5 times the average cost per kWh for the billing month in question, the next 15% of excess energy use shall be penalized at a rate of 10 times the average cost per kWh for the billing month in question, and all additional excess energy use shall be penalized at a rate of 15 times the average cost per kWh for the billing month in question.

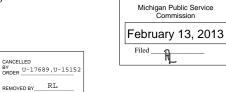
Such charges shall be in addition to the regular rates under which service is supplied. Customers failing to comply with the specified reductions for more than a 60-day period will be subject to disconnection upon 24 hours' written notice for the duration of the emergency.

The "ratchet" clause of the on-peak minimum billing demand provision for rates D, F and J (Consumers Energy Company) and rates D4, D6, D6.1 and D7 (DTE Electric Company) will be waived during periods when the long-term portion of these procedures are in effect for those customers who are affected by the clause due to their efforts to conserve energy or reduce demand.

(Continued on Sheet No. C-14.00)

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Detroit, Michigan



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C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.)

C3.5 Short-Term Capacity Shortages in Neighboring Control Areas

- A Firm service to customers in the Company's service area may be interrupted at the direction of the transmission service provider in order to provide service to suppliers of electric energy outside of the Company's service area.
 - (1) Provide emergency assistance from idle or spinning reserve capacity in the Consumers-DTE Electric Area provided that the neighboring control area has, as nearly as practicable, utilized its own idle or spinning reserve capacity.
 - (2) Interrupt service to controlled service loads and to loads in the Consumers-DTE Electric Area being serviced under interruptible tariffs and emergency load management tariff provisions, provided that the neighboring control area seeking assistance has already ceased service to its controlled service and interruptible loads.
 - (3) Reduce voltage within the Consumers-DTE Electric Area not more than six percent; provided the neighboring control area seeking assistance has already exhausted all available supportive resources, including interruption of controlled service and interruptible loads and voltage reduction.
- B The neighboring control area seeking assistance shall be requested to reduce its takings of electric energy if such takings endanger the reliability of bulk power supply in the Consumers-DTE Electric Area. If such neighboring control area fails to reduce its takings and the reliability of bulk power supply in the Consumers-DTE Electric Area is endangered, steps may be taken to open appropriate interconnections to relieve the burden on the Consumers-DTE Electric Area.

C3.6 Appendix A - Formula for Base Period Adjustment

 $AMBP = (CM-BP) \cdot \frac{(PQ)}{(BPPQ)}$

AMBP = Adjusted Monthly Base Period (kW or kWh).

(CM-BP) = Corresponding Month During Base Period.

PQ) = Average use (kW or kWh) for the second, third and fourth monthly billing

periods immediately prior to the month of the curtailment. Should a curtailment be extended so that one of the three monthly billing periods reflects usage under a curtailment period--voluntary or mandatory--the actual billing for that month

is replaced with the AMBP previously calculated for that month.

(BPPQ) = Average of corresponding three monthly billings prior to (CM-BP).

BASE PERIOD = The twelve monthly billing period immediately prior to December 31 of the

calendar year immediately preceding the issuance of this order.

(Continued on Sheet No. C-15.00)

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C4 APPLICATION OF RATES (Contd.)

C4.4 Choice of Rates (Contd.)

After the customer has selected the rate under which he elects to take service, the customer is not permitted to change from that rate to another until twelve months have elapsed. Neither will a customer be permitted to evade this rule by the device of temporarily terminating the customer's service.

However, the Company may, at its option, waive this rule where it appears that an earlier change is requested for permanent rather than for temporary or seasonal advantage. The intent of this rule is to prohibit frequent shifts from rate to rate. As used in this rule, the word rate shall include applicable riders.

C4.5 Billing for Service and Estimated Bills

A. Billing Frequency; Method of Delivery

- (1) The Company shall transmit a bill once during each billing month to Residential Rate customers D1, and D2 in accordance with the approved daily rate schedules. The Company shall transmit a bill to customers by mail unless the Company and the customer agree in writing to another method of delivery.
- (2) The Company shall transmit a bill once during each billing month to all other customers in accordance with the approved monthly rate schedules. The Company shall transmit a bill to customers by mail unless the Company and the customer agree in writing to another method of delivery.

B. Meter Reads

The Company shall schedule meters to be read on approximately a monthly basis and will attempt to read meters in accordance with such schedule. When the Company is unable to obtain an actual meter reading for any reason, the bill shall be estimated. Prior period(s) estimated bill(s) shall be adjusted as necessary when an actual meter reading is obtained.

C. Estimated Bills

When the Company is unable to obtain an actual meter reading, the bill shall be estimated on the basis of past service records, adjusted, as may be appropriate. Where past service records are not available or suitable for use, such billing shall be based upon whatever other service data are available. Each such account shall be adjusted as necessary each time an actual meter reading is obtained.

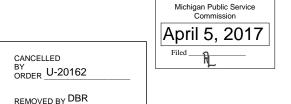
Estimated bills shall have the same force and effect as those based upon actual meter readings.

(Continued on Sheet No. C-18.01)

Issued April 5, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

DATE 7-1-19



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C4 APPLICATION OF RATES (Contd.)

C4.4 Choice of Rates (Contd.)

After the customer has selected the rate under which he elects to take service, the customer is not permitted to change from that rate to another until twelve months have elapsed. Neither will a customer be permitted to evade this rule by the device of temporarily terminating the customer's service.

However, the Company may, at its option, waive this rule where it appears that an earlier change is requested for permanent rather than for temporary or seasonal advantage. The intent of this rule is to prohibit frequent shifts from rate to rate. As used in this rule, the word rate shall include applicable riders.

C4.5 Billing for Service

Billing Frequency; Method of Delivery

- (1) The Company shall transmit a bill once during each billing month to Residential Rate customers D1, D2 in accordance with the approved daily rate schedules. The Company shall transmit a bill to customers by mail unless the Company and the customer agree in writing to another method of delivery.
- (2) The Company shall transmit a bill once during each billing month to all other customers in accordance with the approved monthly rate schedules. The Company shall transmit a bill to customers by mail unless the Company and the customer agree in writing to another method of delivery.

C4.6 Payment for Service and Insufficient Funds

- A The Company shall permit each customer a period of not less than 21 days from the date the bill was transmitted to pay in full, unless the customer agrees in writing to a different period.
- B The customer may pay in any reasonable manner, including by personal check or by credit or debit card. Payment by personal check, credit or debit card is not reasonable if the customer has paid with a personal check, credit or debit card within the last 12 months and at least 1 check has been returned for insufficient funds or no account, or at least 1 credit or debit card payment has been denied excluding financial institution error.
- C Checks, debit cards, credit cards or other forms of payment remitted by Customers as bill payments and returned or authorized prepayments not honored by banks or other financial institutions against which they are drawn shall be rebilled to Customers' accounts. A \$15.00 charge will be assessed to Customers for processing payments or authorized prepayments returned by banks or other financial institutions for reasons of insufficient funds, accounts closed, no accounts and similar situations, excluding bank or financial institution errors.
- D The date of transmitting a bill is the date the utility mails the bill. For bills that are delivered other than by mail, the date of transmitting a bill is the date that the utility conveys or dispatches the billing information to the customer in accordance with the method of delivery that the customer and the utility agreed to use. If the last calendar day for payments falls upon a Sunday, legal holiday or any other day when the offices of the Company regularly used for the payment of customers' bills are not open to the general public, the payment date shall be extended through the next business day.

(Continued on Sheet No. C-19.00)

Issued January 8, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for service rendered on and after December 17, 2015

C4 APPLICATION OF RATES (Contd.)

C4.4 Choice of Rates (Contd.)

After the customer has selected the rate under which he elects to take service, the customer is not permitted to change from that rate to another until twelve months have elapsed. Neither will a customer be permitted to evade this rule by the device of temporarily terminating the customer's service.

However, the Company may, at its option, waive this rule where it appears that an earlier change is requested for permanent rather than for temporary or seasonal advantage. The intent of this rule is to prohibit frequent shifts from rate to rate. As used in this rule, the word rate shall include applicable riders.

C4.5 Billing for Service

Billing Frequency; Method of Delivery

- (1) The Company shall transmit a bill once during each billing month to Residential Rate customers D1, D1.3, D2 and D5 Option II in accordance with the approved daily rate schedules. The Company shall transmit a bill to customers by mail unless the Company and the customer agree in writing to another method of delivery.
- (2) The Company shall transmit a bill once during each billing month to all other customers in accordance with the approved monthly rate schedules. The Company shall transmit a bill to customers by mail unless the Company and the customer agree in writing to another method of delivery.

C4.6 Payment for Service and Returned Checks

- A The Company shall permit each customer a period of not less than 21 days from the date the bill was transmitted to pay in full, unless the customer agrees in writing to a different period.
- B Payment may be made by the customer in any reasonable manner including personal check. Payment by personal check is not reasonable if the customer has on previous occasion within the last three years tendered payment in this manner and the check has been returned for insufficient funds.
- C Checks Returned By Banks Or Other Financial Institutions: Checks remitted by customers as bill payments and returned because they are not valid are rebilled to the customer's accounts. A \$5.00 charge will be assessed to customers for handling checks received and returned by banks for reasons of insufficient funds, bank account closed, no account and similar situations excluding bank errors. Appropriate collection action follows if the customer does not redeem the check.
- D The date of transmitting a bill is the date the utility mails the bill. For bills that are delivered other than by mail, the date of transmitting a bill is the date that the utility conveys or dispatches the billing information to the customer in accordance with the method of delivery that the customer and the utility agreed to use. If the last calendar day for payments falls upon a Sunday, legal holiday or any other day when the offices of the Company regularly used for the payment of customers' bills are not open to the general public, the payment date shall be extended through the next business day.

(Continued on Sheet No. C-19.00)

Issued February 6, 2013 N. A. Khouri Vice President Regulatory Affairs

 Regulatory Affairs
 BY ORDER U-17767, U-15152

 Detroit, Michigan
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CANCELLED



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C4 APPLICATION OF RATES (Contd.)

C4.6 Payment for Service and Returned Checks (Contd.)

E The customer is responsible for payments of all bills for service used until service is ordered discontinued and the Company has been given reasonable time and opportunity to secure a final meter reading. Payment after due date will result in the assessment of a late payment charge as specified in Section C-4.8. The failure on the part of the customer to receive the bill shall not entitle him to a waiver of the late payment charge.

C4.7 Collection, Reconnection and Turn-On Charges

- A For all customers billed on Residential and General Service rates, where service has been discontinued at the customer's request, a seasonal reconnection charge of \$20.00 will be made to reconnect service to such customer at the same premises within the following 12-month period. If reconnection is requested during other than normal working hours, the above charge will be doubled.
- B When an employee of the Company is dispatched to call at a customer's premises for the purpose of collecting electric bill(s) that are in arrears, and the electric service was not disconnected, a charge of \$8.00 will be added to the amount in arrears to cover the cost of sending the employee to the customer's premises. This charge will be applied even if the customer is not at home when the employee calls.
- C A restoration charge of \$20.00 will be made to cover the cost of restoring service that has been discontinued for any breach of the Rules and Regulations by the customer.
- D Whenever it is necessary to restore service that has been disconnected at a pole, the charge will be \$25.00. If restoration is requested during other than normal working hours, the charge will be \$40.00. For all other rates, actual charges will apply to cover the cost of restoring service that has been disconnected for any breach of the Company's Rules or Regulations by the customer.

C4.8 Late Payment Charge

A Residential

See Rule 460.122

B Non-Residential

A one-time late payment charge of 2% upon the unpaid balance of any bill rendered for energy use or other approved rates and tariffs outstanding beyond 21 calendar days from the date of physical mailing of the bill will be assessed. This late payment charge will not be applicable to the first late payment of each calendar year, provided that such bill is paid in full on or before the date of physical mailing of the next succeeding billing.

(Continued on Sheet No. C-20.00)

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N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan

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DATE 04-05-17

Michigan Public Service
Commission

February 13, 2013

Effective for service rendered on and after November 1, 2012

C4 APPLICATION OF RATES (Contd.)

C4.9 Insulation Standards for Electric Heating Rates

To qualify for electric heating rates, any new or conversion residential or commercial customer installing electric heat as the primary heat source shall install insulation to meet the following minimum R value, except where it will be impractical in the judgment of the Company.

	R
	<u>Insulation</u>
Ceiling (*)	35
Sidewall	11
Floors over unheated areas	19
Basement Walls (if used as living area)	11

Slab construction

2" rigid foam around perimeter of slab and extending down vertically or under slab horizontally 24".

(*) This does not apply to mobile homes or structures with cathedral ceilings or flat deck roofs.

The above standards may be waived for residential heating customers using supplemental renewable energy heat sources.

C4.10 Alternative Shut-Off Protection Program for Eligible Low-Income and Senior Citizen Customers

- A. As used in Section C4.11:
 - (1) "Eligible customer" means either a Low-income or Senior citizen customer whose arrearage has not accrued as a result of theft or unauthorized use.
 - (2) "Low-income customer" means a utility customer whose household income is at or below 200% of the Federal Poverty Level (FPL) and provides proof of meeting the eligibility requirement at the time of enrollment.
 - (3) "Senior citizen customer" means a utility customer who is 62 years of age or older and provides proof of meeting the eligibility requirement at the time of enrollment.
- B Customers eligible to participate under the Winter Protection Plan, Rules R460.148 and R460.149, will be required to waive their rights to participate under the Winter Protection Plan in order to participate under the Alternative Shut-off Protection Program for Eligible Low-Income and Senior Citizen Customers, Section C4.11.

(Continued on Sheet No. C-21.00)

Issued February 6, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan

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REMOVED BY DW

DATE 01-03-23

Michigan Public Service Commission

February 13, 2013

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C4 APPLICATION OF RATES (Contd.)

C4.10 Alternative Shut-Off Protection Program for Eligible Low-Income and Senior Citizen Customers (Contd.)

- C Eligible customers may enroll year-round. Once enrolled, Eligible customers will be required to pay a minimum payment of 10% of the total balance of the amount owing at the time of enrollment and minimum monthly payments that include 1/12 of any remaining arrearage balance plus 1/12 of the estimated annual bill. Reconnection fees will be waived upon initial enrollment. Eligible customers will not be subject to late fees or deposits while enrolled in the program. The Company may elect to offer the customer additional time to resolve the arrearage resulting in an extended payment plan up to 24 months.
- D Eligible customers' electric service will not be shutoff while enrolled in the program. In the event that the customer defaults by failing to pay the required minimum payment of 10% of the total balance owing at the time of enrollment or fails to make two monthly payments, the customer's participation in the program will be terminated and the customer's utility service will be subject to shut-off. The customer will remain responsible for the full arrearage and all applicable charges permitted under the tariffs including, but not limited to late fees, deposits and applicable reconnect charges. Customers previously terminated from the program will be permitted to enroll one additional time within any 12 month period if the customer pays 20% of any balance due plus reconnection charges and otherwise meets the requirements of the program.

C4.11 Exceptional Cases

The usual supply of electric service shall be subject to the provisions of M.P.S.C. No. 1. Where special service-supply conditions or problems arise which are not provided for in these rules, the Company may modify or adapt its supply terms to meet the peculiar requirements of such cases. Any such modification must be a rational expansion of standard provisions herein.

C4.12 No Prejudice Of Rights

The failure by the Company to enforce any of the terms of M.P.S.C. No. 1 shall not be deemed a waiver of its right to do so.

C4.13 Extreme Weather Condition Policy

In the interest of our customers' safety, DTE Energy will adhere to the following policy as it relates to extreme weather conditions and disconnections of Electric and Natural Gas service.

(Continued on Sheet No. C-22.01)

Issued August 28, 2018 D. M. Stanczak Vice President Regulatory Affairs

 Michigan Public Service
Commission

September 6, 2018

Filed DBR

Effective for service rendered on and after August 28, 2018

C4 APPLICATION OF RATES (Contd.)

C4.10 Alternative Shut-Off Protection Program for Eligible Low-Income and Senior Citizen Customers (Contd.)

- C Eligible customers may enroll year-round. Once enrolled, Eligible customers will be required to pay a minimum payment of 10% of the total balance of the amount owing at the time of enrollment and minimum monthly payments that include 1/12 of any remaining arrearage balance plus 1/12 of the estimated annual bill. Reconnection fees will be waived upon initial enrollment. Eligible customers will not be subject to late fees or deposits while enrolled in the program. The Company may elect to offer the customer additional time to resolve the arrearage resulting in an extended payment plan up to 24 months.
- D Eligible customers' electric service will not be shutoff while enrolled in the program. In the event that the customer defaults by failing to pay the required minimum payment of 10% of the total balance owing at the time of enrollment or fails to make two monthly payments, the customer's participation in the program will be terminated and the customer's utility service will be subject to shut-off. The customer will remain responsible for the full arrearage and all applicable charges permitted under the tariffs including, but not limited to late fees, deposits and applicable reconnect charges. Customers previously terminated from the program will be permitted to enroll one additional time within any 12 month period if the customer pays 20% of any balance due plus reconnection charges and otherwise meets the requirements of the program.

C4.11 Exceptional Cases

The usual supply of electric service shall be subject to the provisions of M.P.S.C. No. 1. Where special service-supply conditions or problems arise which are not provided for in these rules, the Company may modify or adapt its supply terms to meet the peculiar requirements of such cases. Any such modification must be a rational expansion of standard provisions herein.

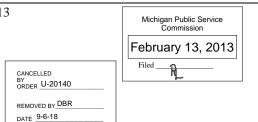
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The failure by the Company to enforce any of the terms of M.P.S.C. No. 1 shall not be deemed a waiver of its right to do so.

(Continued on Sheet No. C-22.00)

Issued February 6, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan



Effective for service rendered on and after November 1, 2012

C4 APPLICATION OF RATES (Contd.)

C4.13 Extreme Weather Condition Policy

In the interest of our customers' safety, DTE Energy will adhere to the following policy as it relates to extreme weather conditions and disconnections of Electric and Natural Gas service. DTE Energy will not perform any manual (Non-AMI) or remote disconnections (AMI) when the temperatures are considered extreme. Extreme is defined as follows:

- Extreme Heat Temperature forecasts 90 degrees and above for 2 consecutive days or more
- Extreme Cold Temperature forecasts 15 degrees and below and/or wind chills below zero for 2 consecutive days or more

Our internal staff will review and monitor the 10-day predicted forecast temperatures Monday thru Thursday each week using The Weather Channel website- https://weather.com/. The following Cities listed below will be used as Regional Map weather check points.

- Detroit SE Michigan (Detroit, Western Wayne, Oakland County)
- Lapeer North & South Thumb
- Mecosta Western Michigan
- Traverse City Northern Michigan West
- Alpena Northern Michigan East
- Iron Mountain Upper Peninsula West
- Sault St. Marie Upper Peninsula East

Depending on the weather assessment for each of the Regional Map areas, disconnections of service may be suspended or cancelled on a day by day basis for the impacted areas.

C5 CUSTOMER RESPONSIBILITY

C5.1 Service Connections

All wiring upon the customer's premises shall be brought by the customer to any suitable point of service specified by the Company. If the customer wishes a service point other than one specified by the Company, the customer shall pay for any mutually agreed upon extension of the service by a contribution in aid of construction. Only one service connection is installed to a building or group of buildings, including adjacent service areas under a single ownership except where separate service is required to prevent disturbing use of service or where, in the judgment of the Company, additional services are necessary or desirable for operating reasons or for safety requirements. Detailed specifications for service connections will be furnished upon request at any customer business office.

Michigan Public Service

Commission

January 3, 2023

Filed by: DW

(Continued on Sheet No. C-22.00)

Issued December 12, 2022 M. Bruzzano

Senior Vice President Corporate Strategy & Regulatory Affairs

Detroit, Michigan

 Effective for service rendered on and after November 25, 2022

C4 APPLICATION OF RATES (Contd.)

C4.13 Extreme Weather Condition Policy (contd.)

DTE Energy will not perform any manual (Non-AMI) or remote disconnections (AMI) when the temperatures are considered extreme. Extreme is defined as follows:

- Extreme Heat Temperature forecasts 90 degrees and above for 2 consecutive days or more
- Extreme Cold Temperature forecasts 15 degrees and below and/or wind chills below zero for 2 consecutive days or more

Our internal staff will review and monitor the 10-day predicted forecast temperatures Monday thru Thursday each week using The Weather Channel website- https://weather.com/. The following Cities listed below will be used as Regional Map weather check points.

- Detroit SE Michigan (Detroit, Western Wayne, Oakland County)
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- Mecosta Western Michigan
- Traverse City Northern Michigan West
- Alpena Northern Michigan East
- Iron Mountain Upper Peninsula West
- Sault St. Marie Upper Peninsula East

Depending on the weather assessment for each of the Regional Map areas, disconnections of service may be suspended or cancelled on a day by day basis for the impacted areas.

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Issued August 28, 2018 D. M. Stanczak Vice President Regulatory Affairs

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BY U-20140
ORDER U-20140

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DATE 01-03-23

Michigan Public Service
Commission

September 6, 2018

Filed DBR

Effective for service rendered on and after August 28, 2018

C5 CUSTOMER RESPONSIBILITY

C5.1 **Service Connections**

All wiring upon the customer's premises shall be brought by the customer to any suitable point of service specified by the Company. If the customer wishes a service point other than one specified by the Company, the customer shall pay for any mutually agreed upon extension of the service by a contribution in aid of construction. Only one service connection is installed to a building or group of buildings, including adjacent service areas under a single ownership except where separate service is required to prevent disturbing use of service or where, in the judgment of the Company, additional services are necessary or desirable for operating reasons or for safety requirements. Detailed specifications for service connections will be furnished upon request at any customer business office.

C5.2 **Customer's Installation**

All wiring on the customer's premises shall be installed and maintained in accordance with applicable laws and the rules of the governmental authority having jurisdiction, the National Electrical Code and the rules of the Company.

The use of any part of the Company's distribution system for carrying foreign electric currents or for carrier current transmission or broadcasting is expressly forbidden unless prior written permission has been obtained from the Company.

With the exception of the overhead service entrance cable (if required), the Company's service and equipment ends at the meter. The customer's equipment and wiring begins at the meter and this, in addition to the overhead service entrance cable (if required), is the responsibility of the customer.

The customer shall provide, at a location approved by the Company and free of expense to the Company, a suitable place for the meter or meters and any other supply, protective or control equipment of the Company which may be required in the delivery of the service.

Any inspection provided by The DTE Electric Company is for the purpose of determining compliance with the technical provisions of Company rules and regulations for service and is, in no way, a guarantee of methods or appliances used by the contractor or the customer, or for the safety of the job.

C5.3 **Company Equipment**

Company Equipment On Customer's Property - The Company will repair and maintain its own Α property installed on the premises of the customer. All equipment supplied by the Company shall remain its exclusive property, and the Company shall have the right to remove the same from the premises of the customer at any time after the termination of service for any reason.

Relocation of Company facilities at the request of the customer will be at the customer's expense.

(Continued on Sheet No. C-23.00)

Issued February 6, 2013 N. A. Khouri Vice President Regulatory Affairs

CANCELLED U-20836 ORDER _ DW REMOVED BY 01-03-23 DATE Detroit, Michigan



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C5 CUSTOMER RESPONSIBILITY (Contd.)

C5.3 Company Equipment (Contd.)

The customer shall be responsible for the safekeeping of the Company's property and shall not permit any person except an authorized Company representative to break any seals upon, or do any work on, any meter or other apparatus of the Company located on the customer's premises.

When the Company detects that it's regulating, measuring equipment or other facilities have been tampered with, or when fraudulent or unauthorized use of electricity has occurred, a rebuttal presumption arises that the customer or other user has benefited by such fraudulent or unauthorized use of such tampering. Therefore, that customer or other user is responsible for payment of the reasonable cost of the service used during the period such fraudulent or unauthorized use or tampering occurred or is reasonably assumed to have occurred, and is responsible for the cost of field calls and the cost of making repairs necessitated by such use and/or tampering, plus a charge of fifty dollars (\$50.00) per occurrence.

B Location of Meters - Meters for all secondary services will, in general, be installed outdoors in a meter enclosure. Meters for other services may be installed outdoors if they are protected from traffic and are readily accessible for reading and testing. Meters which must be protected from inclement weather while being serviced or tested shall be located indoors or in a suitable housing where such work can be performed.

Meters and related equipment located indoors shall be as near as possible to the service entrance, in a clean, dry place, reasonably secure from injury, not subject to vibration, and readily accessible for reading and testing. When ladders are needed to reach the Company's equipment, MIOSHA dictates that the area must be large enough to accommodate their safe use.

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

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

C5.4 Access to Premises

As a condition of taking service, authorized employees and agents of the Company shall have access to the customer's premises at all reasonable hours to install, turn on, disconnect, inspect, read, repair or remove its meters, and to install, operate and maintain other Company property, and to inspect and determine the connected electrical load. Authorized employees and agents shall carry identification furnished by the Company and shall display it upon request.

In a commercial building or apartment complex where the meters are installed on the inside of the building and are located in a locked meter room, a key will be provided to the Company. Failure of the customer to comply with the above may result in termination of service after due notice.

(Continued on Sheet No. C-24.00)

Issued February 6, 2013
N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan



Michigan Public Service
Commission

February 13, 2013

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C5 CUSTOMER RESPONSIBILITY (Contd.)

C5.5 **Conjunctional Service**

Electricity supplied to a customer is for his exclusive use on the premises to which it is delivered by the Company. In no case may service be shared with another, sold to another or transmitted off the premises without the written permission of the Company. Violation of this rule may result in discontinuation of service.

C5.6 **Parallel Operation and Standby Service**

- Customers who desire to run electrical generating equipment in parallel with the Company's A system or customers who desire the Company to serve load that is normally served by another source of energy or by the customers generator or prime mover must have written permission by the Company for parallel operation and will take standby service under the provisions of Rider No. 3 unless served under Rider DG, except as provided for in paragraph (2) below.
- В Any customer operating in parallel with the Company's system under written permission by the Company but not taking service under Rider No. 3 as of January 1, 1989, will not be required to take service under Rider No. 3 as long as there is no change in the customer's generating facilities or other source of energy.
- C The customer must meet the interconnection requirements of DTE Electric specified in "Protective Relaying Operating and Telemetering Guidelines for Independently-Owned generation", published by the Company, as approved by the Commission, before parallel operation will be permitted. The Company must approve in writing any subsequent changes in the interconnection configuration before such changes are allowed. Operating in parallel with the Company's system without written approval by the Company of the interconnection, and any subsequent changes to the interconnection, will make the customer subject to disconnection. The company will respond to requests for interconnection, granting or denying, within 20 working days of the receipt of the request provided that the request conforms to the Company's interconnection requirements as specified.

C5.7 **Non-Transmitting Meter Provision (Residential Only)**

CANCELLED

DATE

REMOVED BY_____MT 03-14-22

On May 15, 2013, the MPSC approved the following charges for DTE Electric residential customers that elect to have a non-transmitting meter:

APPLICABILITY: Available to individual residential electric customers at a specific site location who elect to have a non-transmitting meter(s) installed at their premises. A Customer electing this Non-Transmitting Meter Provision will have a non-transmitting meter(s) installed at the customer's service location, have the meter read manually and be subjected to the following charges.

(Continued on Sheet No. C-24.01)

Issued June 11, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan



Effective for service rendered on and after May 15, 2013

C5 CUSTOMER RESPONSIBILITY (Contd.)

C5.5 Conjunctional Service

Electricity supplied to a customer is for his exclusive use on the premises to which it is delivered by the Company. In no case may service be shared with another, sold to another or transmitted off the premises without the written permission of the Company. Violation of this rule may result in discontinuation of service.

C5.6 Parallel Operation and Standby Service

- A Customers who desire to run electrical generating equipment in parallel with the Company's system or customers who desire the Company to serve load that is normally served by another source of energy or by the customers generator or prime mover must have written permission by the Company for parallel operation and will take standby service under the provisions of Rider No. 3 unless served under Rider DG, except as provided for in paragraph (2) below.
- Any customer operating in parallel with the Company's system under written permission by the Company but not taking service under Rider No. 3 as of January 1, 1989, will not be required to take service under Rider No. 3 as long as there is no change in the customer's generating facilities or other source of energy.
- C The customer must meet the interconnection requirements of DTE Electric specified in "Protective Relaying Operating and Telemetering Guidelines for Independently-Owned generation", published by the Company, as approved by the Commission, before parallel operation will be permitted. The Company must approve in writing any subsequent changes in the interconnection configuration before such changes are allowed. Operating in parallel with the Company's system without written approval by the Company of the interconnection, and any subsequent changes to the interconnection, will make the customer subject to disconnection. The company will respond to requests for interconnection, granting or denying, within 20 working days of the receipt of the request provided that the request conforms to the Company's interconnection requirements as specified.

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS

C6.1 Extension of Service

This section of the rules and regulations sets forth the terms and conditions under which the Company will construct and extend its facilities to serve new loads and replace, relocate or otherwise modify its facilities.

Upon application for new or increased service, the Company will make extensions or alterations of its electric supply facilities under the following conditions, provided that the service applied for will not disturb or impair the service to existing customers.

(Continued on Sheet No. C-25.00)

Issued February 6, 2013

N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan



Effective for service rendered on and after November 1, 2012

C5 CUSTOMER RESPONSIBILITY (Contd.)

C5.7 Non-Transmitting Meter Provision (Residential Only)

Rates: Initial fee: \$67.20 per request

Monthly Charge: \$9.80 per month

A Customer electing to have a non-transmitting meter(s) and who already has a transmitting meter installed at their premise will have their meter changed to a non-transmitting meter. A Customer, who has not had their current meter replaced by a transmitting meter at the time they request to have a non-transmitting meter, will temporarily retain their current meter until such a time as transmitting meters in their area are installed and subsequently will receive a non-transmitting meter. A Customer who has not had their current meter replaced by a transmitting meter and requests a non-transmitting meter will pay the initial fee at the time they request this option but will not pay the monthly charge until transmitting meters are installed in their area.

Customers electing this provision will be physically unable to access all of the benefits of having a transmitting meter. All charges and provisions of the customer's otherwise applicable tariff shall apply.

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS

C6.1 Extension of Service

This section of the rules and regulations sets forth the terms and conditions under which the Company will construct and extend its facilities to serve new loads and replace, relocate or otherwise modify its facilities.

Upon application for new or increased service, the Company will make extensions or alterations of its electric supply facilities under the following conditions, provided that the service applied for will not disturb or impair the service to existing customers.

(Continued on Sheet No. C-25.00)

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Detroit, Michigan

CANCELLED

DATE ____

U-20837

Y____MT 03-14-22



Effective for service rendered on and after May 15, 2013

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.1 Extension of Service (Contd.)

A GENERAL

- (1) Each installation shall be a separate distinct unit and any further extension therefrom shall have no effect upon any agreement under which previous installations were constructed.
- (2) The Company normally provides overhead construction for its electric supply lines. Underground construction will be provided at the option of the Company for its own convenience, where necessary for public safety and where overhead construction is impractical.
- (3) Where the Company, for its own convenience, installs its facilities underground, the differential between estimated overhead construction costs and underground costs of such installation will be borne by the Company. All other costs will be governed by the Company's Overhead Extension Policy.
- (4) Existing rules issued by the Commission require that distribution systems in a new residential subdivision and commercial distribution and service lines in the vicinity of or on the customer's property and constructed solely to serve a customer or a group of adjacent customers be placed underground. Commercial distribution specifically includes, but is not limited to, apartment house complexes and shopping centers.
- (5) An exception to the foregoing mandatory requirement for undergrounding may be made, where, in the Company's judgment, any of the following conditions exist:
 - (a) Such facilities would serve General Service customers having loads of temporary duration; or
 - (b) Such facilities would serve General Service customers in areas where little aesthetic improvement would be realized if such facilities were placed underground; or
 - (c) Such facilities would serve General Service customers in areas where it is impractical to design and place such facilities underground because of uncertainty of the size and character of the loads to be served therefrom.
- (6) Refunds of refundable construction advances will be made without interest for a period of five (5) years after completion of the line extension. Refunds will not be made until the original customers(s) estimated revenues are exceeded by actual revenues as a result of the line extension. All line extensions will be reviewed yearly for refunds. The Company shall have no further obligation to refund the remaining portion of the construction advance. Any unrefunded construction advance will be considered a non-refundable contribution in aid of construction.

(Continued on Sheet No. C-26.00)

Issued February 6, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan

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BY
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REMOVED BY RL
DATE 01-20-16



Effective for service rendered on and after November 1, 2012

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.) C6.1 Extension of Service (Contd.)

- (13) The applicant shall furnish without cost to the Company, all necessary rights-of-way and line clearance permits in a form satisfactory to the Company. The Company will provide the necessary easement forms, and solicit their execution. The applicant(s), as a condition of service, will be ultimately responsible for obtaining all easements and permits as required by the Company, for construction, operation, maintenance and protection of the facilities to be constructed. Where State or Federal lands are to be crossed to extend service to an applicant or group of applicants, the additional costs incurred by the Company for rights-of-way and permit fees shall be borne by the applicant(s). If the applicant is unable to secure satisfactory easements and/or permits, the Company shall extend its facilities along an alternate route selected by the Company. The applicant will be required to make a non-refundable contribution in aid of construction for all additional costs incurred.
- (14) Scheduling of construction shall be done on a basis mutually agreeable to the Company and the applicant. The Company reserves the right not to begin construction until the customer has demonstrated to the Company's satisfaction his intent to proceed in good faith with installation of his facilities by acquiring property ownership, obtaining all necessary permits, starting construction, and/or, in the case of mobile homes, meeting the Company's requirements for permanency.
- (15) The Company reserves the right to make the final determination of selection, application, location, routing and design of its facilities. Where excessive construction costs are incurred by the Company at the request of the customer, the customer may be required to make a non-refundable contribution in aid of construction to the Company for such excess costs.
- (16) Beginning in May 2019, the Company will waive the contribution in aid of construction calculated pursuant to Section C6 for the term of the Company's Charging Forward program, in order to construct and extend its facilities to serve new loads associated with three categories of electric vehicle charging stations. These categories include: (1) DC Fast Charging stations, (2) Level 2 Charging stations, and (3) Fleet Charging stations.

C6.2 Overhead Extension Policy

A Customers on Rates D1 and D2.

- (1) Overhead Extension Policy Application for electric service which requires the construction of an extension to the Overhead System will be granted under the following conditions;
 - (a) <u>Standard Allowance</u> For each residence, the Company will construct single-phase distribution line extensions at its own cost a distance of 600 feet, of which no more than 250 feet will be on private property (lateral extension).

If the distribution line is constructed such that it can be available to serve only two premises (joint lot line construction), such extension shall be considered as a lateral extension, and the customer(s) requesting service shall each be granted up to 250 feet of free footage. For purposes of this policy, secondary voltage distribution lines shall not be considered as a line extension.

(Continued on Sheet No. C-28.00)

Issued June 4, 2019
D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan

	Mic
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DW DATE03-11-25	Filed

Mi	chigan Public Service Commission	
July	1, 2019	
Filed	DBR	

Effective for service rendered on and after May 9, 2019

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.1 Extension of Service (Contd.)

- (13) The applicant shall furnish without cost to the Company, all necessary rights-of-way and line clearance permits in a form satisfactory to the Company. The Company will provide the necessary easement forms, and solicit their execution. The applicant(s), as a condition of service, will be ultimately responsible for obtaining all easements and permits as required by the Company, for construction, operation, maintenance and protection of the facilities to be constructed. Where State or Federal lands are to be crossed to extend service to an applicant or group of applicants, the additional costs incurred by the Company for rights-of-way and permit fees shall be borne by the applicant(s). If the applicant is unable to secure satisfactory easements and/or permits, the Company shall extend its facilities along an alternate route selected by the Company. The applicant will be required to make a non-refundable contribution in aid of construction for all additional costs incurred.
- (14) Scheduling of construction shall be done on a basis mutually agreeable to the Company and the applicant. The Company reserves the right not to begin construction until the customer has demonstrated to the Company's satisfaction his intent to proceed in good faith with installation of his facilities by acquiring property ownership, obtaining all necessary permits, starting construction, and/or, in the case of mobile homes, meeting the Company's requirements for permanency.
- (15) The Company reserves the right to make the final determination of selection, application, location, routing and design of its facilities. Where excessive construction costs are incurred by the Company at the request of the customer, the customer may be required to make a non-refundable contribution in aid of construction to the Company for such excess costs.

C6.2 Overhead Extension Policy

- A Customers on Rates D1 and D2
 - (1) <u>Overhead Extension Policy</u> Application for electric service which requires the construction of an extension to the Overhead System will be granted under the following conditions;
 - (a) <u>Standard Allowance</u> For each residence, the Company will construct single-phase distribution line extensions at its own cost a distance of 600 feet, of which no more than 250 feet will be on private property (lateral extension).

If the distribution line is constructed such that it can be available to serve only two premises (joint lot line construction), such extension shall be considered as a lateral extension, and the customer(s) requesting service shall each be granted up to 250 feet of free footage. For purposes of this policy, secondary voltage distribution lines shall not be considered as a line extension.

(Continued on Sheet No. C-28.00)

Issued February 6, 2013

N. A. Khouri

Vice President

Regulatory Affairs

Detroit, Michigan

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Michigan Public Service
Commission

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.2 Overhead Extension Policy (Contd.)

- (b) <u>Charges</u> Single phase overhead line extensions in excess of the above footage will require a refundable construction advance of \$6.50 per foot, measured from pole to pole, plus a non-refundable contribution for the estimated line clearance cost for such excess footage. There may also be a non-refundable contribution in aid of construction equal to the cost of securing right of way. Three-phase extensions will be on the same basis as Commercial and Industrial.
- (c) <u>Measurement</u> The length of any extension will be measured along the route of the extension from the Company's nearest facilities from which the extension can be made to the point of connection with the service drop.
 - Should the Company for its own reasons choose a longer route, the applicant will not be charged for the additional distance, however, if the customer requests special routing of the line, the customer will be required to pay a non-refundable contribution in aid of construction for the extra cost resulting from the special routing.
- (d) Refunds - During the five (5) year period immediately following the date the line extension is completed, the Company will make refunds of the refundable construction advance paid for a financed extension under provisions of Paragraph (2) above. The amount of any such refund shall be equal to two (2) times the estimated average annual revenue or \$500 (whichever is greater) for each additional standard allowance customer subsequently connected directly to the facilities financed by the original customer. Directly connected residential customers are those which do not require the construction of more than 600 ft. of single phase line extension or 250 feet on private property. Directly connected commercial or industrial customers are those which do not require payment of a refundable construction advance. Such refunds will be made only to the original customer and will not include any amount of non-refundable contribution in aid of construction for underground service made under the provisions of the Company's underground service policy. The refund shall not exceed the total refundable construction advance. The refundable construction advance shall not bear interest.
- (2) <u>Underground Extension Policy</u> The Company will extend its primary or secondary distribution system from existing overhead or underground facilities. When any such extension is made from an existing overhead system the property owner may be required to provide an easement(s) for extension of the overhead system to a pole on his property where transition from overhead to underground can be made.

(Continued on Sheet No. C-29.00)

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N. A. Khouri

Vice President

Regulatory Affairs

Detroit, Michigan

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Effective for service rendered on and after November 1, 2012

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.2 Overhead Extension Policy (Contd.)

The amount of any such refund shall be equal to two (2) times the actual annual revenue or \$500 (whichever is greater) for each standard allowance customer subsequently connected directly to the facilities financed by the original customer. Directly connected residential customers are those which do not require the construction of more than 600 feet of single phase line extension or 250 feet on private property. Directly connected commercial and industrial customers are those which do not require payment of a refundable construction advance. Refunds will not be made until the original customer(s) estimated revenues are exceeded by actual revenues as a result of the line extension.

(4) Commercial and Industrial Customers - 1,000 kW and larger

(a) Standard Allowance - Except for non-refundable contribution in aid of construction for underground service made under the provisions of Rules C6.3 and C6.4, and reserving the Company's rights under C6.1(7), the Company will finance the construction cost necessary to extend its facilities to serve commercial or industrial customers 1,000 kW and larger when such investment does not exceed the allowance calculated using the Standard Allowance Table below. The Company may require the customer to contract for a minimum demand or minimum bill as a condition for providing the allowance.

Standard Allowance - Commercial and Industrial Customers 1,000 kW and Larger*

Rate		Full Service Contract Term, Years				
Schedule	1	2	3	4	5	Contract
D11, D10, D3	\$115/kW	\$220 / kW	\$325 / kW	\$420 / kW	\$ 505 / kW	\$130 / kW
D6.2	\$120 / kW	\$230 / kW	\$330 / kW	\$ 430 / kW	\$ 520 / kW	\$130 / kW
D8, R1.1, R1.2, D3.3	\$ 90 / kW	\$175/ kW	\$245 / kW	\$320 / kW	\$385/ kW	\$130 / kW
R10	\$ 20 / kW	\$ 40 / kW	\$ 85 / kW	\$110 / kW	\$135 / kW	\$130 / kW
D4	\$240 / kW	\$ 460 / kW	\$ 670 / kW	\$ 865 kW	\$ 1,050 / kW	\$130 / kW

^{*}Allowances are based on the anticipated average Maximum Demand in kW during the contract term.

Michigan Public Service

Commission

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January 3, 2023

Continued on Sheet No. C-31.00)

Issued December 12, 2022 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Detroit, Michigan

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Effective for service rendered on and after November 25, 2022

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.2 Overhead Extension Policy (Contd.)

The amount of any such refund shall be equal to two (2) times the actual annual revenue or \$500 (whichever is greater) for each standard allowance customer subsequently connected directly to the facilities financed by the original customer. Directly connected residential customers are those which do not require the construction of more than 600 feet of single phase line extension or 250 feet on private property. Directly connected commercial and industrial customers are those which do not require payment of a refundable construction advance. Refunds will not be made until the original customer(s) estimated revenues are exceeded by actual revenues as a result of the line extension.

(4) Commercial and Industrial Customers - 1,000 kW and larger

(a) <u>Standard Allowance</u> - Except for non-refundable contribution in aid of construction for underground service made under the provisions of Rules C6.3 and C6.4, and reserving the Company's rights under C6.1(7), the Company will finance the construction cost necessary to extend its facilities to serve commercial or industrial customers 1,000 kW and larger when such investment does not exceed the allowance calculated using the Standard Allowance Table below. The Company may require the customer to contract for a minimum demand or minimum bill as a condition for providing the allowance.

Standard Allowance - Commercial and Industrial Customers 1,000 kW and Larger*

Rate		Full Service Contract Term, Years				
Schedule	1	2	3	4	5	Contract
D11, D10, D3	\$ <i>120</i> / kW	\$230 / kW	\$ 330 / kW	\$ 430 / kW	\$ 520 / kW	\$ 95 / kW
D6.2	\$120 / kW	\$230 / kW	\$335 / kW	\$435 / kW	\$525/ kW	\$ 95 / kW
D8, R1.1, R1.2, D3.3	\$ 90 / kW	\$ <i>170</i> / kW	\$245 / kW	\$ 320 / kW	\$385/ kW	\$ 95 / kW
R10	\$ 40 / kW	\$75 / kW	\$110/ kW	\$145 / kW	\$175 / kW	\$ 95 / kW
D4	\$245 / kW	\$ 480 / kW	\$ 695 / kW	\$ 895 kW	\$ 1,085 / kW	\$ 95 / kW

^{*}Allowances are based on the anticipated average Maximum Demand in kW during the contract term.

Continued on Sheet No. C-31.00)

Issued June 8, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

	Michigan Public Service
	Commission
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Effective for service rendered on and after May 15, 2020

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.2 Overhead Extension Policy (Contd.)

The amount of any such refund shall be equal to two (2) times the actual annual revenue or \$500 (whichever is greater) for each standard allowance customer subsequently connected directly to the facilities financed by the original customer. Directly connected residential customers are those which do not require the construction of more than 600 feet of single phase line extension or 250 feet on private property. Directly connected commercial and industrial customers are those which do not require payment of a refundable construction advance. Refunds will not be made until the original customer(s) estimated revenues are exceeded by actual revenues as a result of the line extension.

(4) Commercial and Industrial Customers - 1,000 kW and larger

(a) Standard Allowance - Except for non-refundable contribution in aid of construction for underground service made under the provisions of Rules C6.3 and C6.4, and reserving the Company's rights under C6.1(7), the Company will finance the construction cost necessary to extend its facilities to serve commercial or industrial customers 1,000 kW and larger when such investment does not exceed the allowance calculated using the Standard Allowance Table below. The Company may require the customer to contract for a minimum demand or minimum bill as a condition for providing the allowance.

Standard Allowance - Commercial and Industrial Customers 1,000 kW and Larger*

Rate		Full Service Contract Term, Years				
Schedule	1	2	3	4	5	Contract
D11, D10, D3	\$110/kW	\$215 / kW	\$315 / kW	\$410 / kW	\$ 490 / kW	\$ 88 / kW
D6.2	\$115 / kW	\$220 / kW	\$ 320 / kW	\$ 410 / kW	\$ 500 / kW	\$ 88 / kW
D8, R1.1, R1.2, D3.3	\$ 80 / kW	\$160/ kW	\$230 / kW	\$300 / kW	\$360/ kW	\$ 88 / kW
R10	\$35 / kW	\$ 70 / kW	\$100 / kW	\$130 / kW	\$150 / kW	\$ 88 / kW
D4	\$205 / kW	\$395 / kW	\$575 / kW	\$ <i>740</i> / kW	\$ 960 / kW	\$ 88 / kW

^{*}Allowances are based on the anticipated average Maximum Demand in kW during the contract term.

Continued on Sheet No. C-31.00)

Issued June 4, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

	Michigan Public Service Commission
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Effective for service rendered on and after May 9, 2019

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.2 Overhead Extension Policy (Contd.)

The amount of any such refund shall be equal to two (2) times the actual annual revenue or \$500 (whichever is greater) for each standard allowance customer subsequently connected directly to the facilities financed by the original customer. Directly connected residential customers are those which do not require the construction of more than 600 feet of single phase line extension or 250 feet on private property. Directly connected commercial and industrial customers are those which do not require payment of a refundable construction advance. Refunds will not be made until the original customer(s) estimated revenues are exceeded by actual revenues as a result of the line extension.

(4) Commercial and Industrial Customers - 1,000 kW and larger

(a) <u>Standard Allowance</u> - Except for non-refundable contribution in aid of construction for underground service made under the provisions of Rules C6.3 and C6.4, and reserving the Company's rights under C6.1(7), the Company will finance the construction cost necessary to extend its facilities to serve commercial or industrial customers 1,000 kW and larger when such investment does not exceed the allowance calculated using the Standard Allowance Table below. The Company may require the customer to contract for a minimum demand or minimum bill as a condition for providing the allowance.

Standard Allowance - Commercial and Industrial Customers 1,000 kW and Larger*

Rate		Full Service Contract Term, Years				
Schedule	1	2	3	4	5	Contract
D11, D10, D3	\$ 110 / kW	\$210 / kW	\$ 300 / kW	\$ 390 / kW	\$ 470 / kW	\$85 / kW
D6.2	\$ 100 / kW	\$ 200 / kW	\$ 290 / kW	\$375 / kW	\$ 450 / kW	\$85 / kW
D8, R1.1, R1.2, D3.3	\$85 / kW	\$160 / kW	\$230 / kW	\$300 / kW	\$365 / kW	\$85 / kW
R10	\$35 / kW	\$65 / kW	\$100 / kW	\$125 / kW	\$150 / kW	\$85 / kW
D4	\$195 / kW	\$375 / kW	\$545 / kW	\$705 / kW	\$850 / kW	\$85 / kW

^{*}Allowances are based on the anticipated average Maximum Demand in kW during the contract term.

Continued on Sheet No. C-31.00)

Issued August 1, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

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Michigan Public Service Commission

August 6, 2018

Filed DBR

Effective for service rendered on and after August 1, 2018

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.2 Overhead Extension Policy (Contd.)

The amount of any such refund shall be equal to two (2) times the actual annual revenue or \$500 (whichever is greater) for each standard allowance customer subsequently connected directly to the facilities financed by the original customer. Directly connected residential customers are those which do not require the construction of more than 600 feet of single phase line extension or 250 feet on private property. Directly connected commercial and industrial customers are those which do not require payment of a refundable construction advance. Refunds will not be made until the original customer(s) estimated revenues are exceeded by actual revenues as a result of the line extension.

(4) Commercial and Industrial Customers - 1,000 kW and larger

(a) <u>Standard Allowance</u> - Except for non-refundable contribution in aid of construction for underground service made under the provisions of Rules C6.3 and C6.4, and reserving the Company's rights under C6.1(7), the Company will finance the construction cost necessary to extend its facilities to serve commercial or industrial customers 1,000 kW and larger when such investment does not exceed the allowance calculated using the Standard Allowance Table below. The Company may require the customer to contract for a minimum demand or minimum bill as a condition for providing the allowance.

Standard Allowance - Commercial and Industrial Customers 1,000 kW and Larger*

Rate		Full Service Contract Term, Years				
Schedule	1	2	3	4	5	Contract
D11, D10, D3	\$115 / kW	\$220 / kW	\$320 / kW	\$410 / kW	\$ 495 / kW	\$85 / kW
D6.2	\$95 / kW	\$185 / kW	\$270 / kW	\$345 / kW	\$420 / kW	\$85 / kW
D8, R1.1, R1.2, D3.3	\$85 / kW	\$165 / kW	\$ 240 / kW	\$310 / kW	\$375 / kW	\$85 / kW
R10	\$35 / kW	\$65 / kW	\$100 / kW	\$125 / kW	\$150 / kW	\$85 / kW
D4	\$200 / kW	\$385 / kW	\$ 560 / kW	\$720 / kW	\$875 / kW	\$85 / kW

^{*}Allowances are based on the anticipated average Maximum Demand in kW during the contract term.

Continued on Sheet No. C-31.00)

Issued May 22, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

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Commission

June 18, 2018

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Effective for service rendered on and after May 1, 2018

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.2 Overhead Extension Policy (Contd.)

The amount of any such refund shall be equal to two (2) times the actual annual revenue or \$500 (whichever is greater) for each standard allowance customer subsequently connected directly to the facilities financed by the original customer. Directly connected residential customers are those which do not require the construction of more than 600 feet of single phase line extension or 250 feet on private property. Directly connected commercial and industrial customers are those which do not require payment of a refundable construction advance. Refunds will not be made until the original customer(s) estimated revenues are exceeded by actual revenues as a result of the line extension.

(4) Commercial and Industrial Customers - 1,000 kW and larger

(a) <u>Standard Allowance</u> - Except for non-refundable contribution in aid of construction for underground service made under the provisions of Rules C6.3 and C6.4, and reserving the Company's rights under C6.1(7), the Company will finance the construction cost necessary to extend its facilities to serve commercial or industrial customers 1,000 kW and larger when such investment does not exceed the allowance calculated using the Standard Allowance Table below. The Company may require the customer to contract for a minimum demand or minimum bill as a condition for providing the allowance.

Standard Allowance - Commercial and Industrial Customers 1,000 kW and Larger*

						No Full	
Rate		Full Service Contract Term, Years					
Schedule	1	2	3	4	5	Contract	
D11, D6.2, D10, D3	\$110 / kW	\$210 / kW	\$ 300 / kW	\$ 390 / kW	\$475 / kW	\$ 90 / kW	
D8, R1.1, R1.2,							
D3.1	\$85 / kW	\$165 / kW	\$ 240 / kW	\$ 310 / kW	\$375 / kW	\$ 90 / kW	
R10	\$ 40 / kW	\$75 / kW	\$105 / kW	\$135 / kW	\$ 165 / kW	\$ 90 / kW	
D4	\$ 190 / kW	\$365 / kW	\$ 530 / kW	\$ 680 / kW	\$825 / kW	\$ 90 / kW	

^{*}Allowances are based on the anticipated average Maximum Demand in kW during the contract term.

Continued on Sheet No. C-31.00)

Issued February 23, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for service rendered on and after February 7, 2017

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.2 Overhead Extension Policy (Contd.)

The amount of any such refund shall be equal to two (2) times the actual annual revenue or \$500 (whichever is greater) for each standard allowance customer subsequently connected directly to the facilities financed by the original customer. Directly connected residential customers are those which do not require the construction of more than 600 feet of single phase line extension or 250 feet on private property. Directly connected commercial and industrial customers are those which do not require payment of a refundable construction advance. Refunds will not be made until the original customer(s) estimated revenues are exceeded by actual revenues as a result of the line extension.

(4) Commercial and Industrial Customers - 1,000 kW and larger

(a) <u>Standard Allowance</u> - Except for non-refundable contribution in aid of construction for underground service made under the provisions of Rules C6.3 and C6.4, and reserving the Company's rights under C6.1(7), the Company will finance the construction cost necessary to extend its facilities to serve commercial or industrial customers 1,000 kW and larger when such investment does not exceed the allowance calculated using the Standard Allowance Table below. The Company may require the customer to contract for a minimum demand or minimum bill as a condition for providing the allowance.

Standard Allowance - Commercial and Industrial Customers 1,000 kW and Larger*

Rate		Full Service Contract Term, Years					
Schedule	1	2	3	4	5	Contract	
D11, D6.2, D10,							
D3, D4	\$100/kW	\$ 195 /kW	\$280/kW	\$360/kW	\$435/kW	\$85/kW	
D8, R1.1, R1.2,							
D3.1	\$ 75 /kW	\$ 145 /kW	\$ 210 /kW	\$ 270 /kW	\$ 330 /kW	\$85/kW	
R10	\$30/kW	\$65/kW	\$90/kW	\$120/kW	\$140/kW	\$85/kW	

^{*}Allowances are based on the anticipated average Maximum Demand in kW during the contract term

Continued on Sheet No. C-31.00)

Issued March 23, 2016
D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan





Effective for service rendered on and after March 17, 2016

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.2 Overhead Extension Policy (Contd.)

The amount of any such refund shall be equal to two (2) times the actual annual revenue or \$500 (whichever is greater) for each standard allowance customer subsequently connected directly to the facilities financed by the original customer. Directly connected residential customers are those which do not require the construction of more than 600 feet of single phase line extension or 250 feet on private property. Directly connected commercial and industrial customers are those which do not require payment of a refundable construction advance. Refunds will not be made until the original customer(s) estimated revenues are exceeded by actual revenues as a result of the line extension.

(4) Commercial and Industrial Customers - 1,000 kW and larger

(a) <u>Standard Allowance</u> - Except for non-refundable contribution in aid of construction for underground service made under the provisions of Rules C6.3 and C6.4, and reserving the Company's rights under C6.1(7), the Company will finance the construction cost necessary to extend its facilities to serve commercial or industrial customers 1,000 kW and larger when such investment does not exceed the allowance calculated using the Standard Allowance Table below. The Company may require the customer to contract for a minimum demand or minimum bill as a condition for providing the allowance.

Standard Allowance - Commercial and Industrial Customers 1,000 kW and Larger*

Rate		Full Service Contract Term, Years					
Schedule	1	2	3	4	5	Contract	
D11, D6.2, D10, D3, D4	\$100 / kW	\$190 / kW	\$280/ kW	\$360 / kW	\$ 430 / kW	\$85 / kW	
D8, R1.1, R1.2, D3.1	\$ 70 / kW	\$130 / kW	\$ 190 / kW	\$245/ kW	\$300 / kW	\$85 / kW	
R10	\$30 / kW	\$65/ kW	\$ 90 / kW	\$120/ kW	\$140 / kW	\$85 / kW	

^{*}Allowances are based on the anticipated average Maximum Demand in kW during the contract term

Continued on Sheet No. C-31.00)

Issued January 8, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

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BY
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Effective for service rendered on and after December 17, 2015

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.2 Overhead Extension Policy (Contd.)

The amount of any such refund shall be equal to two (2) times the actual annual revenue or \$500 (whichever is greater) for each standard allowance customer subsequently connected directly to the facilities financed by the original customer. Directly connected residential customers are those which do not require the construction of more than 600 feet of single phase line extension or 250 feet on private property. Directly connected commercial and industrial customers are those which do not require payment of a refundable construction advance. Refunds will not be made until the original customer(s) estimated revenues are exceeded by actual revenues as a result of the line extension.

(4) Commercial and Industrial Customers - 1,000 kW and larger

(a) <u>Standard Allowance</u> - Except for non-refundable contribution in aid of construction for underground service made under the provisions of Rules C6.3 and C6.4, and reserving the Company's rights under C6.1(7), the Company will finance the construction cost necessary to extend its facilities to serve commercial or industrial customers 1,000 kW and larger when such investment does not exceed the allowance calculated using the Standard Allowance Table below. The Company may require the customer to contract for a minimum demand or minimum bill as a condition for providing the allowance.

Standard Allowance - Commercial and Industrial Customers 1,000 kW and Larger*

Rate		Full Service Contract Term, Years					
Schedule	1	2	3	4	5	Contract	
D4, D11	\$115 / kW	\$220 / kW	\$320 / kW	\$410 / kW	\$500 / kW	\$60 / kW	
D6.2, D3	\$90 / kW	\$175 / kW	\$250 / kW	\$320 / kW	\$390 / kW	\$60 / kW	
D8, R1.1, R1.2	\$80 / kW	\$150 / kW	\$215 / kW	\$275 / kW	\$330 / kW	\$60 / kW	
R10 Stack	\$50 / kW	\$90 / kW	\$130 / kW	\$170 / kW	\$205 / kW	\$60 / kW	
R10 MISO	\$15 / kW	\$30 / kW	\$40 / kW	\$50 / kW	\$60 / kW	\$60 / kW	

^{*}Allowances are based on the anticipated average Maximum Demand in kW during the contract term

(Continued on Sheet No. C-31.00)

Issued July 9, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



Effective for service rendered on and after July 1, 2015

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.2 Overhead Extension Policy (Contd.)

The amount of any such refund shall be equal to two (2) times the actual annual revenue or \$500 (whichever is greater) for each standard allowance customer subsequently connected directly to the facilities financed by the original customer. Directly connected residential customers are those which do not require the construction of more than 600 feet of single phase line extension or 250 feet on private property. Directly connected commercial and industrial customers are those which do not require payment of a refundable construction advance. Refunds will not be made until the original customer(s) estimated revenues are exceeded by actual revenues as a result of the line extension.

(4) Commercial and Industrial Customers - 1,000 kW and larger

(a) <u>Standard Allowance</u> - Except for non-refundable contribution in aid of construction for underground service made under the provisions of Rules C6.3 and C6.4, and reserving the Company's rights under C6.1(7), the Company will finance the construction cost necessary to extend its facilities to serve commercial or industrial customers 1,000 kW and larger when such investment does not exceed the allowance calculated using the Standard Allowance Table below. The Company may require the customer to contract for a minimum demand or minimum bill as a condition for providing the allowance.

Standard Allowance - Commercial and Industrial Customers 1,000 kW and Larger*

						No Full	
Rate		Full Service Contract Term, Years					
Schedule	1	2	3	4	5	Contract	
D6, D6.1, D7, D4	\$115 / kW	\$220 / kW	\$320 / kW	\$410 / kW	\$500 / kW	\$60 / kW	
D6.2, D3	\$90 / kW	\$175 / kW	\$250 / kW	\$320 / kW	\$390 / kW	\$60 / kW	
D8, R1.1, R1.2	\$80 / kW	\$150 / kW	\$215 / kW	\$275 / kW	\$330 / kW	\$60 / kW	
R10 Stack	\$50 / kW	\$90 / kW	\$130 / kW	\$170 / kW	\$205 / kW	\$60 / kW	
R10 MISO	\$15 / kW	\$30 / kW	\$40 / kW	\$50 / kW	\$60 / kW	\$60 / kW	

^{*}Allowances are based on the anticipated average Maximum Demand in kW during the contract term

(Continued on Sheet No. C-31.00)

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N. A. Khouri
Vice President
Regulatory Affairs

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Issued under authority of the Michigan Public Service Commission dated October 31, 2012 in Case No. U-17055 and October 9, 2007 in Case No. U-15152

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.3 Underground Distribution Systems (Contd.)

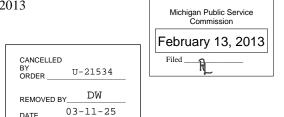
- B Distribution for Residential Subdivisions
 - (1) General
 - (a) Distribution facilities in all new residential subdivisions and existing residential subdivisions in which electric distribution facilities have not already been constructed shall be placed underground, except that a lot facing a previously existing street or county road and having an existing overhead distribution line on its side of the street or county road shall be served with an underground service from these facilities and shall be considered a part of the underground service area.
 - (b) The Company will install an underground distribution system, including primary and secondary cable and all associated equipment, to provide service to the lot line of each lot in the subdivision.
 - (c) For purposes of definition, all one-family and two-family buildings on individual lots are residential.
 - (d) The developer of a new residential subdivision shall cause to be recorded with the plat of the subdivision a public utility easement approved by the Company for the entire plat. Such easement shall include a legal description of areas within the plat which are dedicated for utility purposes and also other restrictions as shall be determined by the Company for construction, operation, maintenance and protection of its facilities.
 - (e) Where sewer lines will parallel Company cables, taps must be extended into each lot for a distance of one (1) foot beyond the easement prior to installation of the cables.
 - (2) <u>Charges</u> Prior to commencement of construction, the owner or developer will pay to the Company an amount equal to the estimated cost of construction of the distribution system, but not less than the non-refundable contribution in aid of construction determined by multiplying the sum of the lot front footage for all lots in the subdivision by \$3.00, except for those lots served by an underground service from an overhead distribution line as previously stated in this rule.
 - (3) <u>Refunds</u> The balance of the charges (refundable construction advance) shall be made available to the developer or owner on the following basis:

During the five (5) year period immediately following completion of the distribution construction, the Company will refund two (2) times the estimated average annual revenue or \$500 (whichever is greater) for each permanent residential customer connected within the subdivision. Such refunds will be made only to the original developer or owner and in total shall not exceed the refundable construction advance. The refundable construction advance shall bear no interest.

(Continued on Sheet No. C-35.00)

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Detroit, Michigan



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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.3 Underground Distribution Systems (Contd.)

- (4) Measurement The front foot measurement of each lot to be served by a residential underground distribution system will be made along the contour of the front lot line. The front lot line is that line which usually borders on or is adjacent to a street. However, when streets border on more than one side of a lot, the shortest dimension will be used. In case of a curved lot line which borders on a street or streets and represents at least two sides of the lot, the front foot measurement will be considered as one-half the total measurement of the curved lot line. The use of the lot front foot measurement in these rules shall not be construed to require that the underground electric distribution facilities be placed at the front of the lot.
- (5) <u>Service Laterals</u> The Company will install, own, operate and maintain an underground service lateral as defined in Section C6.4.
- (6) <u>Extension of Existing Distribution Systems in Platted Subdivisions</u> Any such extension shall be considered a distinct, separate unit, and any subsequent extensions therefrom shall be treated separately.
 - (a) <u>Charge</u> Prior to commencement of construction the applicant shall make a non-refundable contribution in aid of construction in an amount equal to \$3.00 per lot front foot for the total front footage of all lots which can be directly served in the future from the distribution system installed to serve the initial applicant. All subsequent applicant(s) for service on these lots shall be required to make a non-refundable contribution in aid of construction in the amount of \$3.00 per lot front foot for all lots owned by the subsequent applicant(s) which can be directly served from the original distribution extension.
 - (b) Refunds The Company will refund to the original applicant the amounts contributed in aid of construction by subsequent applicants as provided in Paragraph 1 above. The total amount refunded shall not exceed the amount of the original contribution, and will be made only to the original applicant. The Company will endeavor to maintain records for such purposes but the original applicant is ultimately responsible to duly notify the Company of refunds due; any refund not claimed within five (5) years after the date of completion of distribution constructions shall be forfeited. Refunds made under the provisions of this paragraph shall be in addition to refunds made under the Company's overhead line extension policy.
 - (c) <u>Measurements</u> The lot front footage used in computing charges and contributions in Paragraph 1 above shall be measured the same as for new subdivisions.
 - (d) <u>Service Laterals</u> The Company will install, own, operate and maintain an underground service lateral as defined in Section C6.4.

(Continued on Sheet No. C-36.00)

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N. A. Khouri

Vice President

Regulatory Affairs

Detroit, Michigan

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Michigan Public Service
Commission

February 13, 2013

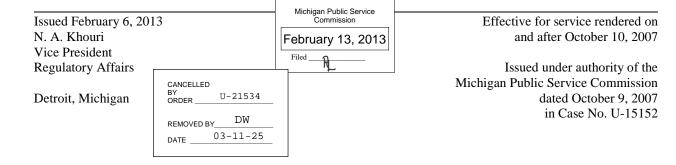
Effective for service rendered on and after October 10, 2007

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.3 Underground Distribution Systems (Contd.)

- C Distribution for Mobile Home Parks
 - (1) General
 - (a) For purposes of this rule, the definition of a mobile home park is a parcel or tract of land under the control of a person(s) upon which three or more mobile homes are located on a continual non-recreational basis not intended for use as a temporary trailer park.
 - (b) Distribution facilities in new mobile home parks shall be placed underground. Extension from existing overhead systems in mobile home parks will be placed underground at the option of the park owner.
 - (c) This service is limited to mobile home parks in which the service is metered by the Company at secondary voltage.
 - (d) Company cables shall be separated by at least five feet from paralleling underground facilities which do not share the same trench. The park owner's cable systems, such as community antenna systems, should be in separate trenches, if possible. Subject to an agreement with the Company these cable systems may occupy the same trench. The park owner must agree to pay a share of the trenching cost plus the extra cost of the additional backfill, if required, and agree to notify the other using utilities when maintenance of his cable requires digging in the easement.
 - (e) The park owner must provide for each mobile home lot a meter pedestal of a design acceptable to the Company.
 - (2) Charges The park owner shall be required to make a non-refundable contribution in aid of construction as follows:
 - (a) Prior to commencement of construction, the owner or developer will pay to the Company an amount equal to the estimated cost of construction of the distribution system, but not less than the non-refundable contribution in aid of construction determined by multiplying the sum of the lot front footage for all lots in the park by \$3.00, except for those lots served by an underground service from an overhead distribution line as previously stated in this rule.
 - (b) <u>Service Loops or Laterals</u> The Company will install, own, operate and maintain an underground service lateral as defined in Section C6.4.
 - (c) <u>Transformers</u> \$7.50 per kVA, for the total nameplate kVA installed.

(Continued on Sheet No. C-37.00)



C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.3 Underground Distribution Systems (Contd.)

(d) <u>Measurements</u> - The lot front footage used in computing charges and contributions shall be measured the same as for new subdivisions.

D Distribution for Condominiums and Apartment House Complexes

(1) This service is limited to multiple occupancy buildings in which service is metered by the Company at secondary voltage. These include, but are not limited to, low-rise apartments, townhouses, condominiums and cluster housing where space is available for pad-mounted transformers and other above-grade equipment and the area is suitable for the direct burial installation of cable. Where the developer and/or the Company are concerned that the easement area could be developed with patios, etc., special facilities such as conduit may be required to allow the Company to maintain the system. If special facilities are required, the developer will be responsible for providing them.

(2) Charges

- (a) Primary and Secondary The owner will pay to the Company, prior to construction, a non-refundable contribution in aid of construction arrived at by multiplying the total length of trench feet required for distribution facilities by \$4.30 plus \$7.50 per kVA (nameplate) of transformer capacity to be installed.
- (b) Service Laterals The Company will install, own, operate and maintain an underground service lateral as defined in Section C6.4.

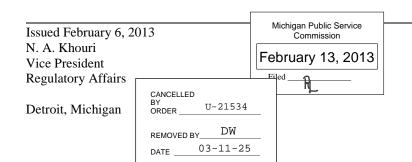
E Distribution for Commercial and Industrial Subdivisions

The Company will install underground facilities to serve commercial and industrial customers and other installations within designated underground districts in cooperation with the developer or owner, evidenced by a separate signed agreement, subject to the following specific conditions:

(1) General

- (a) Where overhead lines are allowed by MPSC Rules for a specific installation and are objected to by a person or municipality, the Company, where feasible, will honor a request or directive that such lines be constructed underground. The objecting party shall be responsible for the payment of the additional cost of the underground facilities.
- (b) When required, the developer or owner must provide suitable space and the necessary foundations and/or vaults for equipment and provide trenching, backfilling, conduits and manholes acceptable to the Company for installation of cables on his property.

(Continued on Sheet No. C-38.00)



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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.3 Underground Distribution Systems (Contd.)

(c) Distribution facilities in the vicinity of new industrial loads and built solely to serve such loads will be placed underground at the option of the applicant. This includes service to all buildings used primarily for the assembly, processing or manufacturing of goods.

(2) Charges

- (a) Distribution System For standard installation of distribution facilities, the applicant(s) shall make a non-refundable contribution in aid of construction in the amount equal to the total length in feet multiplied by \$4.30.
- (b) Transformers Transformers will be charged on an installed basis of \$7.50 per kVA.
- (c) Service Laterals The Company will install, own, operate and maintain an underground service lateral as defined in Section C6.4.

(3) Measurement

(a) Trench length shall be determined by measuring along the centerline of the trench.

Primary and Secondary Extensions shall be measured along the route of the primary and secondary cable from the transition pole to each transformer or other termination. No additional charge will be made for secondary or service cable laid in the same trench with primary cable.

C6.4 Underground Service Connections

The Company will install, own, operate and maintain underground service connections in cooperation with the developer or owner, evidenced by a separate signed agreement, subject to the following charges:

A Residential Subdivisions

The applicant shall make a non-refundable contribution in aid of construction for a standard 3/0 aluminum service in the amount of \$300 for trench lengths up to 200 feet. For any additional trench length in excess of 200 feet the non-refundable contribution will be increased by \$3.90 per foot for each additional foot added. When required, larger services will be provided, and the additional cost will be included in the non-refundable contribution in aid of construction. The trench length is measured from the Company's electrical connection, to the customer's meter.

(Continued on Sheet No. C-39.00)

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.3 Underground Distribution Systems (Contd.)

(c) Distribution facilities in the vicinity of new industrial loads and built solely to serve such loads will be placed underground at the option of the applicant. This includes service to all buildings used primarily for the assembly, processing or manufacturing of goods.

(2) Charges

- (a) Distribution System For standard installation of distribution facilities, the applicant(s) shall make a non-refundable contribution in aid of construction in the amount equal to the total length in feet multiplied by \$4.30.
- (b) Transformers Transformers will be charged on an installed basis of \$7.50 per kVA.
- (c) Service Laterals The Company will install, own, operate and maintain an underground service lateral as defined in Section C6.4.

(3) Measurement

(a) <u>Trench length</u> shall be determined by measuring along the centerline of the trench.

Primary and Secondary Extensions shall be measured along the route of the primary and secondary cable from the transition pole to each transformer or other termination. No additional charge will be made for secondary or service cable laid in the same trench with primary cable.

C6.4 Underground Service Connections

The Company will install, own, operate and maintain underground service connections in cooperation with the developer or owner, evidenced by a separate signed agreement, subject to the following charges:

A Residential in and Outside Subdivisions and Mobile Home Parks

The applicant shall make a non-refundable contribution in aid of construction for a standard 2/0 aluminum service in the amount equal to the product of the trench length in feet multiplied by \$3.90. When required, larger services will be provided, and the additional cost will be included in the non-refundable contribution in aid of construction.

B Apartment House Complexes and Condominiums

The applicant shall make a non-refundable contribution in aid of construction in the amount equal to the product of the trench length in feet multiplied by \$4.30.

No charge will be made for service laterals laid in the same trench with primary or secondary cables.

(Continued on Sheet No. C-39.00)

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.4 Underground Service Connections (Contd.)

B Residential Outside Subdivisions and Mobile Home Parks

The applicant shall make a non-refundable contribution in aid of construction for a standard 3/0 aluminum service in the amount equal to the product of the trench length in feet multiplied by \$3.90. When required, larger services will be provided, and the additional cost will be included in the non-refundable contribution in aid of construction. All new, relocated or upgraded residential service connections will be installed as underground residential service laterals at the customer's expense as set forth in Section C6.4.

C Apartment House Complexes and Condominiums

The applicant shall make a non-refundable contribution in aid of construction in the amount equal to the product of the trench length in feet multiplied by \$4.30. See C1.1 for service charge differences in secondary network areas.

No charge will be made for service laterals laid in the same trench with primary or secondary cables. *Residential units shall be metered separately in accordance with Standard Contract Rider No. 4.*

When any component of a secondary service involves a residential load, then the main building service utilization voltage shall be the residential voltage (i.e. 240/120 volts or 208Y/120 volts).

- (1) Outdoor Pad-Mounted Installation External Residential Meter Stacks:
 - (a) The Company will furnish, install, own and maintain the pre-meter portion of the individual service lateral between the distribution facilities and self-contained meter locations.
 - (b) Where service laterals are installed by the Company as in (a) above, the customer will furnish and install the service lateral in a manner suitable to the Company. The Company will make connection of the customer furnished lateral to its distribution system.
- (2) Outdoor Pad-Mounted Installation Mixed Use Secondary Served Buildings:
 - (a) When a commercial or industrial building is divided in such a manner as to require several self-contained meter locations (as described above), the owner shall be required to make provisions for a common pre-meter feed either by grouping meters in a manner and location acceptable to the Company, or by installing a Company approved secondary connection cabinet at a Company approved location. The owner shall install one (1) 4" conduit for every 400 amps or part thereof of capacity, based on the rating of the secondary connection cabinet, plus one (1) additional 4" conduit Continued on Sheet No. C-39.01)

Issued December 12, 2022

M. Bruzzano
Senior Vice President
Corporate Strategy & Regulatory Affairs

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.4 Underground Service Connections (Contd.)

B Residential Outside Subdivisions and Mobile Home Parks

The applicant shall make a non-refundable contribution in aid of construction for a standard 3/0 aluminum service in the amount equal to the product of the trench length in feet multiplied by \$3.90. When required, larger services will be provided, and the additional cost will be included in the non-refundable contribution in aid of construction. All new, relocated or upgraded residential service connections will be installed as underground residential service laterals at the customer's expense as set forth in Section C6.4.

C Apartment House Complexes and Condominiums

The applicant shall make a non-refundable contribution in aid of construction in the amount equal to the product of the trench length in feet multiplied by \$4.30.

No charge will be made for service laterals laid in the same trench with primary or secondary cables.

D Commercial and Industrial

The developer or owner must provide suitable space and provide trenching, backfilling and conduits acceptable to the Company for installation of service cables on his property.

(1) Outdoor Pad-Mounted Installation:

- (a) The Company will furnish, install, own and maintain the pre-meter portion of the individual service lateral between the distribution facilities and self-contained meter locations.
- (b) When a commercial or industrial building is divided in such a manner as to require several self-contained meter locations (as described above), the owner shall be required to make provisions for a common pre-meter feed either by grouping meters in a manner and location acceptable to the Company, or by installing a Company approved secondary connection cabinet at a Company approved location. The owner shall install one (1) 4" conduit for every 400 amps or part thereof of capacity, based on the rating of the secondary connection cabinet, plus one (1) additional 4" conduit for each secondary connection cabinet. The Company will furnish, install in the customers conduits, own and maintain an appropriately sized lateral from the Company's distribution facilities to the agreed upon common point regardless of cable size or number of sets. Service laterals installed in this manner must be coordinated with and approved by the Company prior to installation of the conduit and other equipment.

(Continued on Sheet No. C-40.00)

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.4 Underground Service Connections (Contd.)

B Residential Outside Subdivisions and Mobile Home Parks

The applicant shall make a non-refundable contribution in aid of construction for a standard 3/0 aluminum service in the amount equal to the product of the trench length in feet multiplied by \$3.90. When required, larger services will be provided, and the additional cost will be included in the non-refundable contribution in aid of construction.

C Apartment House Complexes and Condominiums

The applicant shall make a non-refundable contribution in aid of construction in the amount equal to the product of the trench length in feet multiplied by \$4.30.

No charge will be made for service laterals laid in the same trench with primary or secondary cables.

D Commercial and Industrial

The developer or owner must provide suitable space and provide trenching, backfilling and conduits acceptable to the Company for installation of service cables on his property.

(1) Outdoor Pad-Mounted Installation:

- (a) The Company will furnish, install, own and maintain the pre-meter portion of the individual service lateral between the distribution facilities and self-contained meter locations.
- (b) When a commercial or industrial building is divided in such a manner as to require several self-contained meter locations (as described above), the owner shall be required to make provisions for a common pre-meter feed either by grouping meters in a manner and location acceptable to the Company, or by installing a Company approved secondary connection cabinet at a Company approved location. The owner shall install one (1) 4" conduit for every 400 amps or part thereof of capacity, based on the rating of the secondary connection cabinet, plus one (1) additional 4" conduit for each secondary connection cabinet. The Company will furnish, install in the customers conduits, own and maintain an appropriately sized lateral from the Company's distribution facilities to the agreed upon common point regardless of cable size or number of sets. Service laterals installed in this manner must be coordinated with and approved by the Company prior to installation of the conduit and other equipment.

(Continued on Sheet No. C-40.00)

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Regulatory Affairs

Detroit, Michigan





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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.4 Underground Service Connections (Contd.)

C Commercial and Industrial

The developer or owner must provide suitable space and provide trenching, backfilling and conduits acceptable to the Company for installation of service cables on his property.

(1) Outdoor Pad-Mounted Installation:

- (a) The Company will furnish, install, own and maintain the pre-meter portion of the individual service lateral between the distribution facilities and self-contained meter locations.
- (b) When a commercial or industrial building is divided in such a manner as to require several self-contained meter locations (as described above), the owner shall be required to make provisions for a common pre-meter feed either by grouping meters in a manner and location acceptable to the Company, or by installing a Company approved secondary connection cabinet at a Company approved location. The owner shall install one (1) 4" conduit for every 400 amps or part thereof of capacity, based on the rating of the secondary connection cabinet, plus one (1) additional 4" conduit for each secondary connection cabinet. The Company will furnish, install in the customers conduits, own and maintain an appropriately sized lateral from the Company's distribution facilities to the agreed upon common point regardless of cable size or number of sets. Service laterals installed in this manner must be coordinated with and approved by the Company prior to installation of the conduit and other equipment.

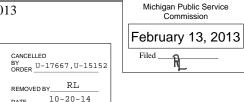
Changes to the configuration, size and number of self-contained meter locations or any proposed load additions to existing secondary connection cabinet installations must be coordinated with the Company. Combining of self-contained meters into one current transformer installation may be accommodated in specific instances where the service lateral cables and the secondary connection cabinet ratings are not exceeded. These combinations and changes must be approved on an individual basis. If the combination/change cannot be made, the service will be provided as indicated in (d) below.

- (c) Where service laterals are installed by the Company as in (a) and (b) above, the owner or developer will pay to the Company an amount arrived at by multiplying the horizontal length of the service lateral in feet by \$10.00.
- (d) Where service laterals are required for situations not covered in (a) and (b) above, the customer will furnish and install the service lateral in a manner suitable to the Company. The Company will make connection of the customer furnished lateral to its distribution system.

(Continued on Sheet No. C-40.00)

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Vice President
Regulatory Affairs

Detroit, Michigan



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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.4 Underground Service Connections (Contd.)

the tenant meter location. The meters must be grouped and installed in a manner (c) acceptable to the Company. Residential meters must be installed in the same room as the dry-type transformers feeding them. The load at each transformer location must be sufficient to justify the use of one standard Company transformer or multiples thereof. Standard Company transformer sizes and secondary voltages for this application are: 167 kVA single phase 120/240 V and 300 kVA three-pjhase 208Y/120 V. Fuse cabinets and associated equipment will be furnished, owned and maintained by the Company at each transformer location. The fuse cabinents and associated equipment will be paid for and installed by the customer. transformer locations must be suitable for the installation of dry type transformers and must be accessible for operation and maintenance. The installations must be approved by the Company and must meet code requirements. Suitable access and means shall be provided for transformer, fuse cabinet and associated equipment replacement. The customer shall be responsible for all damages and personal liability arising out of or in connection with the installation of the Company's transformers, fuse cabinets and associated equipment and shall also take reasonable steps to prevent damage to the transformers, fuse cabinets and associated equipment when they are installed on his property.

The owner will pay the following charges to the Company:

- (a) \$4.30 per trench foot of cable on private property between the primary switching equipment and the property lines nearest the point of connection to the Company distribution system-plus any other Company charges for unusual conditions.
- (b) The installed cost of the primary switchgear.
- (c) \$15 per kVA for all dry type transformers.
- (d) The delivered cost of the fuse cabinet and associated equipment.
- (e) The developer or owner must provide suitable space and necessary foundations for pad-mounted transformer and the primary switchgear, etc., and he must provide for any trenching, conduit, or manholes acceptable to the Company.

(4) Measurement:

Service laterals shall be measured from the pole or underground secondary terminal to which the service lateral is connected along the route of the lateral trench or conduit to the point of connection to the customer's facilities. No charge will be made for service laterals laid in the same trench with primary or secondary cables.

Michigan Public Service

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.4 Underground Service Connections (Contd.)

Changes to the configuration, size and number of self-contained meter locations or any proposed load additions to existing secondary connection cabinet installations must be coordinated with the Company. Combining of self-contained meters into one current transformer installation may be accommodated in specific instances where the service lateral cables and the secondary connection cabinet ratings are not exceeded. These combinations and changes must be approved on an individual basis. If the combination/change cannot be made, the service will be provided as indicated in (d) below.

- (c) Where service laterals are installed by the Company as in (a) and (b) above, the owner or developer will pay to the Company an amount arrived at by multiplying the horizontal length of the service lateral in feet by \$10.00.
- (d) Where service laterals are required for situations not covered in (a) and (b) above, the customer will furnish and install the service lateral in a manner suitable to the Company. The Company will make connection of the customer furnished lateral to its distribution system.

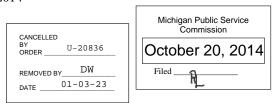
(2) Indoor Transformer Installations:

Service can be furnished with Company-owned transformers at remote locations fed from customer-owned primary cables in the building. The transformers will be installed by the customer. The cables will be furnished, installed, owned and maintained by the customer and will be terminated in primary switching equipment located near the service entrance point of the building. The Company will furnish, install, own and maintain the entire underground electric distribution system from the property line to and including the primary switch equipment. The customer will furnish, install, own and maintain the secondary cable between the transformer secondary terminals and the tenant meter location. The meters must be grouped and installed in a manner acceptable to the Company. The load at each transformer location must be sufficient to justify the use of one standard Company transformer or multiples thereof. Standard Company transformer sizes and secondary voltages for this application are: 167 kVA single-phase 120/240 V, 300 kVA three-phase 208Y/120 V and 300 kVA three-phase 480Y/277 V. Fuse cabinets and associated equipment will be furnished, owned and maintained by the Company at each transformer location. The fuse cabinets and associated equipment will be paid for and installed by the customer. The transformer locations must be suitable for the installation of dry type transformers and must be accessible for operation and maintenance. The installations must be approved by the Company and must meet code requirements.

(Continued on Sheet No. C-41.00)

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Regulatory Affairs

Detroit, Michigan



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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.4 **Underground Service Connections** (Contd.)

(2) **Indoor Transformer Installations:**

Service can be furnished with Company-owned transformers at remote locations fed from customer-owned primary cables in the building. The transformers will be installed by the customer. The cables will be furnished, installed, owned and maintained by the customer and will be terminated in primary switching equipment located near the service entrance point of the building. The Company will furnish, install, own and maintain the entire underground electric distribution system from the property line to and including the primary switch equipment. The customer will furnish, install, own and maintain the secondary cable between the transformer secondary terminals and the tenant meter location. The meters must be grouped and installed in a manner acceptable to the Company. The load at each transformer location must be sufficient to justify the use of one standard Company transformer or multiples thereof. Standard Company transformer sizes and secondary voltages for this application are: 167 kVA single-phase 120/240 V, 300 kVA three-phase 208Y/120 V and 300 kVA three-phase 480Y/277 V. Fuse cabinets and associated equipment will be furnished, owned and maintained by the Company at each transformer location. The fuse cabinets and associated equipment will be paid for and installed by the customer. The transformer locations must be suitable for the installation of dry type transformers and must be accessible for operation and maintenance. The installations must be approved by the Company and must meet code requirements.

Suitable access and means shall be provided for transformer, fuse cabinet and associated equipment replacement. The customer shall be responsible for all damages and personal liability arising out of or in connection with the installation of the Company's transformers, fuse cabinets and associated equipment and shall also take reasonable steps to prevent damage to the transformers, fuse cabinets and associated equipment when they are installed on his property.

The owner will pay the following charges to the Company:

- (a) \$4.30 per trench foot of cable on private property between the primary switching equipment and the property lines nearest the point of connection to the Company distribution system-plus any other Company charges for unusual conditions.
- (b) The installed cost of the primary switchgear.
- (c) \$15 per kVA for all dry type transformers and \$7.50 per kVA for pad-mount transformer.
- (d) The delivered cost of the fuse cabinet and associated equipment.

(Continued on Sheet No. C-41.00)

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.4 Underground Service Connections (Contd.)

Suitable access and means shall be provided for transformer, fuse cabinet and associated equipment replacement. The customer shall be responsible for all damages and personal liability arising out of or in connection with the installation of the Company's transformers, fuse cabinets and associated equipment and shall also take reasonable steps to prevent damage to the transformers, fuse cabinets and associated equipment when they are installed on his property.

The owner will pay the following charges to the Company:

- (a) \$4.30 per trench foot of cable on private property between the primary switching equipment and the property lines nearest the point of connection to the Company distribution system-plus any other Company charges for unusual conditions.
- (b) The installed cost of the primary switchgear.
- (c) \$15 per kVA for all dry type transformers and \$7.50 per kVA for pad-mount transformer.
- (d) The delivered cost of the fuse cabinet and associated equipment.
- (e) The developer or owner must provide suitable space and necessary foundations for pad-mounted transformer and the primary switchgear, etc., and he must provide for any trenching, conduit, or manholes acceptable to the Company.

(3) Metered Primary Voltage:

For underground primary (high voltage) services, the Company will extend its conduit to the property line. The customer will pay for the underground overhead cost differential for that portion of the off-site facilities that may be required to serve the customer. That part of the service connection on private property inside the property line will be owned and maintained by the customer. The design, construction and material for high voltage service shall be acceptable to the Company. In the case of commercial and industrial subdivisions, the costs, requirements, and agreements between the developer or owner and the Company will be set forth in Distribution for Commercial Subdivisions.

Subtransmission underground cables feeding Company-owned substations on private property will be furnished and maintained by the Company. The customer will provide trenching and install and maintain the conduit and manholes for these cables.

(Continued on Sheet No. C-42.00)

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.4 Underground Service Connections (Contd.)

(e) The developer or owner must provide suitable space and necessary foundations for pad-mounted transformer and the primary switchgear, etc., and he must provide for any trenching, conduit, or manholes acceptable to the Company.

(3) Metered Primary Voltage:

For underground primary (high voltage) services, the Company will extend its conduit to the property line. The customer will pay for the underground overhead cost differential for that portion of the off-site facilities that may be required to serve the customer. That part of the service connection on private property inside the property line will be owned and maintained by the customer. The design, construction and material for high voltage service shall be acceptable to the Company. In the case of commercial and industrial subdivisions, the costs, requirements, and agreements between the developer or owner and the Company will be set forth in Distribution for Commercial Subdivisions.

Subtransmission underground cables feeding Company-owned substations on private property will be furnished and maintained by the Company. The customer will provide trenching and install and maintain the conduit and manholes for these cables.

(4) Measurement:

Service laterals shall be measured from the pole or underground secondary terminal to which the service lateral is connected along the route of the lateral trench or conduit to the point of connection to the customer's facilities. No charge will be made for service laterals laid in the same trench with primary or secondary cables.

C6.5 Miscellaneous Customer Requests

A Temporary Service

- (1) The Company will furnish temporary service including a line extension, service connection and a transformer, as required. The applicant for the service shall pay the total cost including overheads of furnishing, installing and removing such temporary service equipment in excess of any salvage realized, in addition to charges for electric service rendered. The charges for electric service will be billed to the applicant at the applicable metered rate. When the applicant requires the installation of a transformer, the monthly charge for electric service render will not be less than the following:
 - (a) 48¢ per kVA of installed transformer capacity for the first 10kVA.
 - (b) 12¢ per kVA of installed transformer capacity in excess of 10kVA.

(Continued on Sheet No. C-42.00)

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.4 Underground Service Connections (Contd.)

(4) Measurement:

Service laterals shall be measured from the pole or underground secondary terminal to which the service lateral is connected along the route of the lateral trench or conduit to the point of connection to the customer's facilities. No charge will be made for service laterals laid in the same trench with primary or secondary cables.

C6.5 Miscellaneous Customer Requests

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 - (a) 48¢ per kVA of installed transformer capacity for the first 10kVA.
 - (b) 12¢ per kVA of installed transformer capacity in excess of 10kVA.
- (2) The contract is an open order, terminable on three days written notice by either the applicant or the Company.
- (3) When an unauthorized connection has been made which provides unmetered service to the customer, the Company shall charge the total cost including overheads as stated above for the "Temporary Service Connection," plus an amount to cover the Company's estimation of kilowatthour usage at the applicable rate.

B Moving of Buildings or Equipment

(1) When the Company is requested to assist in the moving of buildings or equipment through, under or over the Company's lines, the Company will require the mover to pay, in advance of providing such assistance, the estimated cost including direct costs and applicable overhead costs. The amount of the contribution required will be based upon the Company's estimate of the probable cost, but in no event will the required contribution be less than one crew hour. Upon completion of moving assistance, the Company will determine actual costs and will bill or credit the mover according to the difference between actual costs and

(Continued on Sheet No. C-43.00)

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.5 Miscellaneous Customer Requests (Contd.)

- (2) The contract is an open order, terminable on three days written notice by either the applicant or the Company.
- (3) When an unauthorized connection has been made which provides unmetered service to the customer, the Company shall charge the total cost including overheads as stated above for the "Temporary Service Connection," plus an amount to cover the Company's estimation of kilowatthour usage at the applicable rate.

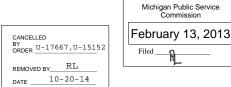
B Moving of Buildings or Equipment

- When the Company is requested to assist in the moving of buildings or equipment through, under or over the Company's lines, the Company will require the mover to pay, in advance of providing such assistance, the estimated cost including direct costs and applicable overhead costs. The amount of the contribution required will be based upon the Company's estimate of the probable cost, but in no event will the required contribution be less than one crew hour. Upon completion of moving assistance, the Company will determine actual costs and will bill or credit the mover according to the difference between actual costs and the contribution, except that the minimum actual cost will not be less than one crew hour. In the event that the move is cancelled, or changed to require a re-study, twenty percent (20%) of the charge will be retained by the Company as a non-refundable amount to cover preparing for and planning the move. If the building mover proceeds with the move without a Company escort, the total charge will be retained by the Company as a nonrefundable amount to cover preparing for and planning the move plus a post move patrol of the route to identify any damages to the system caused by the mover. The building mover is also responsible to make payment for all work required to repair damages resulting from the move. Actual costs will be determined in accordance with the following:
- (2) Within regular working hours:
 - (a) Average trade-grade wage rate applicable to employee(s) involved.
 - (b) Actual material used.
 - (c) Appropriate overhead charges.
- (3) Outside regular working hours:
 - (a) Overtime trade-grade rate applicable to employee(s) involved.
 - (b) Actual materials used.
 - (c) Appropriate overhead charges.

(Continued on Sheet No. C-43.00)

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.5 Miscellaneous Customer Requests (Contd.)

C Relocation of Facilities

- (1) The Company will cooperate with political subdivisions in the construction, improvement or rehabilitation of public streets and highways. It is expected that the Company will receive reasonable notice so that any required relocation work can be properly scheduled.
- (2) If the Company's overhead or underground facilities are located within the confines of the public right-of-way, the Company will make the necessary relocation at its own expense except when:
 - (a) The facilities were originally installed within the confines of the public right-of-way at the request of the political entity.
 - (b) Existing facilities are within the confines of a new public right-of-way obtained after the construction of the Company's facilities.
 - (c) The facilities provide public service such as lighting, traffic signals, etc.
- (3) If the Company's overhead or underground facilities are located on private property, the political subdivision must agree in advance to reimburse the Company for all expenses including overheads involved in relocating its facilities.
- (4) When the Company is requested to relocate its facilities for reasons other than road improvements, payment may be required for the relocation from the firm, person or persons requesting the relocation. Before actual relocation work is performed, the Company will estimate the cost of moving the facilities and an advance nonrefundable contribution in aid of construction in the amount of the estimate must be received from the firm, person or persons requesting such relocation. A contribution in aid of construction will not be required in instances where:
 - (a) The relocation is made for the convenience of the Company.
 - (b) The relocation is associated with other regularly scheduled conversion or construction work at the same location and can be done at the same time.

C6.6 Adjustment of Bills Because of Meter Errors

A If a meter creeps, if a metering installation is found upon any test to have an average error of more than 2.0%, if a demand metering installation is found upon any test to have an average error of more than 1.0% in addition to the errors allowed under B-6.6, or if a meter registration has been found to be in error due to apparent tampering by person or persons known or unknown, an adjustment of bills for service for the period of inaccuracy shall be made in the case of overregistration and may be made in the case of under-registration.

(Continued on Sheet No. C-44.00)

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.5 Miscellaneous Customer Requests (Contd.)

C Relocation of Facilities

- (1) The Company will cooperate with political subdivisions in the construction, improvement or rehabilitation of public streets and highways. It is expected that the Company will receive reasonable notice so that any required relocation work can be properly scheduled.
- (2) If the Company's overhead or underground facilities are located within the confines of the public right-of-way, the Company will make the necessary relocation at its own expense except when:
 - (a) The facilities were originally installed within the confines of the public right-of-way at the request of the political entity.
 - (b) Existing facilities are within the confines of a new public right-of-way obtained after the construction of the Company's facilities.
 - (c) The facilities provide public service such as lighting, traffic signals, etc.
- (3) If the Company's overhead or underground facilities are located on private property, the political subdivision must agree in advance to reimburse the Company for all expenses including overheads involved in relocating its facilities.
- (4) When the Company is requested to relocate its facilities for reasons other than road improvements, payment may be required for the relocation from the firm, person or persons requesting the relocation. Before actual relocation work is performed, the Company will estimate the cost of moving the facilities and an advance nonrefundable contribution in aid of construction in the amount of the estimate must be received from the firm, person or persons requesting such relocation. A contribution in aid of construction will not be required in instances where:
 - (a) The relocation is made for the convenience of the Company.
 - (b) The relocation is associated with other regularly scheduled conversion or construction work at the same location and can be done at the same time.

C6.6 Accuracy of Test Standards

A The accuracies of all primary reference standards shall be certified as traceable to the National Institute of Standards and Technology (NIST), either directly or through other recognized standards laboratories. These standards shall have their accuracy certified at the time of purchase. Standard cells shall be intercompared regularly and shall have at least 1 of them checked by a standardizing laboratory at intervals of not more than 2 years. Reference standards of resistance, potentiometers, and volt boxes shall be checked at intervals of not more than 3 years.

(Continued on Sheet No. C-44.00)

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.5 Miscellaneous Customer Requests (Contd.)

- (c) The facilities provide public service such as lighting, traffic signals, etc.
- (3) If the Company's overhead or underground facilities are located on private property, the political subdivision must agree in advance to reimburse the Company for all expenses including overheads involved in relocating its facilities.
- (4) When the Company is requested to relocate its facilities for reasons other than road improvements, payment may be required for the relocation from the firm, person or persons requesting the relocation. Before actual relocation work is performed, the Company will estimate the cost of moving the facilities and an advance nonrefundable contribution in aid of construction in the amount of the estimate must be received from the firm, person or persons requesting such relocation. A contribution in aid of construction will not be required in instances where:
 - (a) The relocation is made for the convenience of the Company.
 - (b) The relocation is associated with other regularly scheduled conversion or construction work at the same location and can be done at the same time.

C6.6 Adjustment of Bills Because of Meter Errors

- A If a meter creeps, if a metering installation is found upon any test to have an average error of more than 2.0%, if a demand metering installation is found upon any test to have an average error of more than 1.0% in addition to the errors allowed under B-6.6, or if a meter registration has been found to be in error due to apparent tampering by person or persons known or unknown, an adjustment of bills for service for the period of inaccuracy shall be made in the case of overregistration and may be made in the case of under-registration.
- B The amount of the adjustment shall be calculated on the basis that the metering equipment should be 100% accurate with respect to the testing equipment used to make the test. For single-phase watthour meters, the average accuracy shall be the arithmetic average of the percent registration at light load and at heavy load, giving the heavy load registration a weight of 4 and the light load registration a weight of 1. For polyphase meters, the average accuracy shall be the arithmetic average of the percent registration at light load given a weight of 1 and at heavy load and 100% power factor given a weight of 4 and at heavy load and 50% lagging power factor given a weight of
- C If the date when the error in registration began can be determined, such date shall be the starting point for determination of the amount of the adjustment and shall be subject to subrule (l) of this rule.

(Continued on Sheet No. C-45.00)

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.6 Adjustment of Bills Because of Meter Errors (Contd.)

- B The amount of the adjustment shall be calculated on the basis that the metering equipment should be 100% accurate with respect to the testing equipment used to make the test. For single-phase watthour meters, the average accuracy shall be the arithmetic average of the percent registration at light load and at heavy load, giving the heavy load registration a weight of 4 and the light load registration a weight of 1. For polyphase meters, the average accuracy shall be the arithmetic average of the percent registration at light load given a weight of 1 and at heavy load and 100% power factor given a weight of 4 and at heavy load and 50% lagging power factor given a weight of 2.
- C If the date when the error in registration began can be determined, such date shall be the starting point for determination of the amount of the adjustment and shall be subject to subrule (l) of this rule.
- D If the date when the error in registration began cannot be determined, it shall be assumed that the error has existed for a period equal to 1/2 of the time elapsed since the meter was installed or 1/2 of the time elapsed since the last test, whichever is later, except as otherwise provided in subrule (f) of this rule and subject to subrule (l) of this rule.
- E Recalculation of bills shall be on the basis of the corrected monthly consumption.
- F The error in registration due to creep shall be calculated by timing the rate of creeping and by assuming that this creeping affected the registration of the meter for 25.0% of the time since the meter was installed or since the last test, whichever is later.
- G If the average error cannot be determined by test because of failure of part or all of the metering equipment, it is permissible to use the registration of check metering installations, if any, or to estimate the quantity of energy consumed based on available data. The customer shall be advised of the failure and of the basis for the estimate of the quantity billed. The same periods of error shall be used as explained in this rule.
- H If the recalculated bills indicate that more than \$1.00 is due an existing customer or that \$2.00 is due a person who is no longer a customer of the Company, the full amount of the calculated difference between the amount paid and the recalculated amount shall be refunded.
- I Refunds shall be made to the 2 most recent consumers who received service through the meter found to be in error. In the case of a previous consumer who is no longer a customer of the utility, a notice of the amount due shall be mailed to such previous consumer at his or her last known address, and the Company shall, upon demand made within 3 months thereafter, refund the same.
- J If the recalculation of billing indicates that an amount due the utility is equal to or more than the amounts set forth in subrule (h) of this rule as minimum refunds, the utility may bill the customer for the amount due, subject to subrule (l) of this rule.

(Continued on Sheet No. C-45.00)

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.6 Accuracy of Test Standards (Contd.)

- B Secondary watthour meter standards shall not be in error by more than plus or minus 0.3% at loads and voltages at which they are to be used, and shall not be used to check or calibrate working standards, unless the secondary standard has been checked and adjusted, if necessary, within the preceding 6 months. Each secondary standard watthour meter shall have calibration data available and shall have a history card.
- C Secondary standards indicating instruments shall not be in error by more than plus or minus 0.5% of indication at commonly used scale deflection and shall not be used to check or calibrate portable indicating instruments, unless the secondary standard has been checked and adjusted, if necessary, within the preceding 12 months. A calibration record shall be maintained for each standard.
- D Regularly used working portable standard watthour meters shall be compared with a secondary standard at least once a month. Infrequently used working standards shall be compared with a secondary standard before they are used.
- E Working portable standard watthour meters shall be adjusted so that their percent registration is within 99.7% and 100.3% at 100% power factor and within 99.5% and 100.5% at 50% lagging power factor at all voltages and loads at which the standard may be used. A history and calibration record shall be kept for each working standard.
- F The meter accuracies required in this rule for all primary, secondary, and working standards shall be referred to 100%. Service measuring equipment shall be adjusted to within the accuracies required assuming the portable test equipment to be 100% accurate with the calibration correction taken into consideration.

C6.7 Metering Equipment Testing Requirements

- A The testing of any unit of metering equipment shall consist of a comparison of its accuracy with a standard of known accuracy. Units which are not properly connected or which do not meet the accuracy or other requirements of these meter and metering equipment rules at the time of testing shall be reconnected or rebuilt to meet such requirements and shall be adjusted to within the required accuracy and as close to zero error as practicable or else their use shall be discontinued.
- B Self-contained, single-phase meters, except combination meters (meters which include demand devices or control devices), shall be in compliance with all of the following requirements:
 - (1) Be checked for accuracy at unity power factor at the point where a meter is installed, at a central testing point, or in a mobile testing laboratory within a period of from 12 months before to 60 days after a meter is placed in service, except as provided for in Section C7.1 A, and not later than 6 months after 192 months of service for a surge-resistant meter and not later than 6 months after 96 months of service for a non-surge-resistant meter.

(Continued on Sheet No. C-45.00)

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.6 Adjustment of Bills Because of Meter Errors (Contd.)

- K Each utility may establish a policy whereby the minimum sum above which it will commence billing for amounts due to under-registration is more than the amounts set forth in subrule (h) of this rule as minimum refunds. The minimum sum established in the utility policy shall be applied in all cases of under- registration to determine whether the customer will be billed for the amount due the utility because of under-registration.
- L Except in cases of tampering, the following limitations shall apply to the back-billing of residential, commercial, and industrial customers:
 - (1) Backbilling of residential customers and commercial customers with single-phase 240 volt meters is limited to the 1-year period immediately preceding the discovery of the error. The customer shall be given a reasonable time in which to pay the amount of the backbilling and service shall not be discontinued during this time for nonpayment of the amount of the backbilling.
 - (2) Backbilling of industrial customers and commercial customers not included in subdivision (1) of this subrule is limited to the 1-year period immediately preceding discovery of the error except in instances where the Company has complied with the requirements set forth in these rules governing the frequency and conditions under which a meter shall be tested and the utility could not have detected the error through regular meter readings or the exercise of reasonable diligence in preparing and reviewing a customer's bills and records. In these instances, the Company may backbill a customer for a period of up to 3 years immediately preceding discovery of the error. The customer shall be given a reasonable time in which to pay the amount of the backbilling and service shall not be discontinued during this time for nonpayment of the amount of the backbilling.

C6.7 Conversion from Master Metering to Direct Service Metering

\boldsymbol{A} Apartment Buildings and Other Multiple Dwellings:

Where the owners of an apartment building or multiple dwelling choose to convert from a master metering installation to an individual tenant direct service utility metering installation, the Company, at its cost, shall provide the equipment and installation ordinarily provided for a newly constructed direct metered multi-dwelling.

В **Expiration of Master Meters:**

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All newly constructed duplexes, apartment buildings, mobile homes and multiple occupancy dwellings receiving electrical service on and after August 1, 1979 shall have individual tenant metering.

(Continued on Sheet No. C-46.00)

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.7 Metering Equipment Testing Requirements (Contd.)

- (2) Notwithstanding the provisions of subdivision (1) of this subrule, upon application to the commission and upon receipt of an order granting approval, the testing of self-contained, single-phase meters in service shall be governed by a quality control plan as follows:
 - (a) Meters shall be divided into homogeneous groups by manufacturers' types, except as follows:
 - (i) Certain manufacturers' types shall be further subdivided into separate groups by manufacturers' serial numbers as follows: General Electric type I-30 shall be divided at serial number 20,241,829; Westinghouse type C shall be divided at serial number 16,350,000; Duncan type MF shall be divided at serial number 2,650,000; and Sangamo type J meters shall be divided starting with serial number 10,000,000.
 - (ii) Non-surge-resistant meters that are installed in non-urban areas shall be treated as separate groups by manufacturers' type.
 - (b) The meters in each homogeneous group shall then be further subdivided into lots of not less than 301 nor more than 10,000 meters each, except that meters of the most recent design may be combined into the aforementioned lots regardless of manufacturers' type, except that where the number of meters of a single type is 8,001 or more, such number of meters shall be segregated by types for the formation of lots.
 - (c) From each assembled lot, a sample of the size specified in table A-2, ANSI/ASQC Z1.9-1980, shall be drawn annually using inspection level IV. The sample shall be drawn at random.
 - (d) The meters in each sample shall be tested for accuracy pursuant to the provisions of these rules.
 - (e) The test criteria for acceptance or rejection of each lot shall be based on the test at heavy load only and shall be that designated for double specification limits and an acceptable quality level (AQL) that is not higher than 2.50 (normal inspection) as shown in table B-3, ANSI/ASQC Z1.9-1980.
 - (f) The necessary calculations shall be made pursuant to Example B-3 of ANSI/ASQC Z1.9-1980. The upper and lower specification limits, U and L, shall be 102% and 98%, respectively.
 - (g) A lot shall be rejected if the total estimated percent defective (p), exceeds the appropriate maximum allowable percent defective (m) as determined from table B-3 as specified in paragraph (e) of this subdivision.

(Continued on Sheet No. C-46.00)

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M.P.S.C. No. 1 - Electric DTE Electric Company (To combine cancelled tariff sheets) First Revised Sheet No. C-46.00 Cancels Original Sheet No. C-46.00

First Revised Sheet No. C-47.00 Cancels Original Sheet No. C-47.00

First Revised Sheet No. C-48.00 Cancels Original Sheet No. C-48.00

First Revised Sheet No. C-49.00 Cancels Original Sheet No. C-49.00

First Revised Sheet No. C-50.00 Cancels Original Sheet No. C-50.00

First Revised Sheet No. C-51.00 Cancels Original Sheet No. C-51.00

First Revised Sheet No. C-52.00 Cancels Original Sheet No. C-52.00

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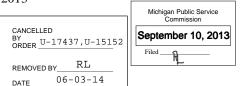
First Revised Sheet No. C-56.00 Cancels Original Sheet No. C-56.00

(Continued from Sheet No. C-45.00)

These sheets have been cancelled and are reserved for future use

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.7 Metering Equipment Testing Requirements (Contd.)

- (h) All meters in a rejected lot shall be tested within a maximum period of 48 months and shall be adjusted pursuant to C7.4 or shall be replaced with meters which meet the requirements of C7.4.
- (i) During each calendar year, new meter samples shall be drawn as specified in this subdivision from all meters in service, with the exception that lots that have been rejected shall be excluded from the sampling procedure until all meters included in the rejected lots have been tested.
- (j) The Company may elect to adopt a mixed variables-attributes sampling plan as outlined in Section A9 of ANSI/ASQC Z1.9-1980, in which case, a lot that is not in compliance with the acceptability criteria of the variables sampling plan shall be resampled the following year using an attributes sampling plan. If the acceptability criteria of the attributes sampling plan are met, the lot shall be considered acceptable and shall be returned to the variables sampling plan the following year. If the acceptability criteria of the attributes sampling plan are not met, then that lot shall be rejected and all meters in the lot shall be tested and adjusted or replaced within a maximum period of 36 months after the second rejection.
- (k) This plan does not alter the rules under which customers may request special tests of meters.
- (3) Be checked for accuracy in all of the following situations:
 - (a) When a meter is suspected of being inaccurate or damaged.
 - (b) When the accuracy of a meter is questioned by a customer. (See Section C7.1)
 - (c) Before use if a meter has been inactive for more than 1 year after having been in service.
 - (d) When a meter has been removed from service and has not been tested within the previous 48 months.
- (4) Be inspected for mechanical and electrical faults when the accuracy of the device is checked.
- (5) Have the register and the internal connections checked before the meter is first placed in service and when the meter is repaired.
- (6) Have the connections to the customer's circuits checked when the meter is tested on the premises or when removed for testing.

(Continued on Sheet No. C-47.00)

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M.P.S.C. No. 1 - Electric DTE Electric Company (To combine cancelled tariff sheets) First Revised Sheet No. C-46.00 Cancels Original Sheet No. C-46.00

First Revised Sheet No. C-47.00 Cancels Original Sheet No. C-47.00

First Revised Sheet No. C-48.00 Cancels Original Sheet No. C-48.00

First Revised Sheet No. C-49.00 Cancels Original Sheet No. C-49.00

First Revised Sheet No. C-50.00 Cancels Original Sheet No. C-50.00

First Revised Sheet No. C-51.00 Cancels Original Sheet No. C-51.00

First Revised Sheet No. C-52.00 Cancels Original Sheet No. C-52.00

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First Revised Sheet No. C-55.00 Cancels Original Sheet No. C-55.00

First Revised Sheet No. C-56.00 Cancels Original Sheet No. C-56.00

(Continued from Sheet No. C-45.00)

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.7 Metering Equipment Testing Requirements (Contd.)

- (7) Be checked for accuracy at 50% power factor when purchased and after rebuilding.
- (8) A meter need not be tested or checked for any reason, except on complaint, if the device was tested, checked, and adjusted, if necessary, within the previous 12 months.
- C All single-phase meters that are not included in the provisions of subrule (b) of this rule, together with associated equipment, such as demand devices, control devices, and instrument transformer rated meters, shall be in compliance with all of the following requirements:
 - (1) Be checked for accuracy at unity power factor at the point where a meter is installed, at a central testing point, or in a mobile testing laboratory as follows:
 - (a) Within a period of from 12 months before to 60 days after a meter is placed in service, except as provided for in Section C7.1.
 - (b) Not later than 6 months after 144 months of service for a surge-resistant meter and not later than 6 months after 96 months of service for a non-surge-resistant meter.
 - (c) When a meter is suspected of being inaccurate or damaged.
 - (d) When the accuracy of a meter is questioned by a customer. See Section $C6.7\ H$
 - (e) Before use when a meter has been inactive for more than 1 year after having been in service.
 - (f) When a meter is removed from service and has not been tested within a period equal to 1/2 of the normal test schedule.
 - (2) Be inspected for mechanical and electrical faults when the accuracy of the device is checked.
 - (3) Have the register and the internal connections checked before the meter is first placed in service and when the meter is repaired.
 - (4) Have the connections to the customer's circuits checked when the meter is tested on the premises or when removed for testing.
 - (5) Be checked for accuracy at 50% power factor when purchased and after rebuilding.

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(6) A meter need not be tested or checked for any reason, except on complaint, if the device was tested, checked, and adjusted, if necessary, within the previous 12 months.

(Continued on Sheet No. C-48.00)

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.7 Metering Equipment Testing Requirements (Contd.)

- D All self-contained, 3-phase meters and associated equipment shall be in compliance with all of the following requirements:
 - (1) Be tested for accuracy at unity and 50% power factor as follows:
 - (a) Before being placed in service.
 - (b) Not later than 6 months after 120 months of service.
 - (c) When a meter is suspected of being inaccurate or damaged.
 - (d) When the accuracy of a meter is questioned by a customer. See Section C6.7 H.
 - (e) When a meter is removed from service.
 - (2) Be inspected for mechanical and electrical faults when the accuracy is checked.
 - (3) Have the register and internal connections checked before the meter is first installed, when repaired, and when the register is changed.
 - (4) Have the connections to the customer's circuits and multipliers checked when the equipment is tested for accuracy on the customer's premises.
- E All transformer-rated, 3-phase meters and associated equipment shall be in compliance with all of the following requirements:
 - (1) Be checked for accuracy at unity and 50% power factor as follows:
 - (a) Before being placed in service.
 - (b) On the customer's premises within 60 days after installation, unless the transformers are in compliance with the specifications outlined in the American National Standards Institute standard ANSI C-57.13 of 1978 (R1987), which is adopted by reference in these rules and which is available from the Commission, P.O. Box 30221, Lansing, Michigan 48909, at a cost as of the time of adoption of this rule of 5 cents per page, plus \$13.07 per hour of copying or from the American National Standards Institute, 1430 Broadway, New York, NY 10018, at a cost as of the time of adoption of this rule of \$25.00, unless the transformers are of the 0.3 accuracy class, and unless the meter adjustment limits do not exceed plus or minus 1.5% at 50% power factor.
 - (c) Not later than 6 months after 72 months of service.

(Continued on Sheet No. C-49.00)

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.7 Metering Equipment Testing Requirements (Contd.)

- (d) When a meter is suspected of being inaccurate or damaged.
- (e) When the accuracy is questioned by a customer. See Section C6.7 H.
- (f) When a meter is removed from service.
- (2) Be inspected for mechanical and electrical faults when the accuracy is checked.
- (3) Have the register and internal connections checked before the meter is first placed in service and when the meter is repaired.
- (4) Have the connections to the customer's circuits and multipliers checked when the equipment is tested for accuracy on the premises or when removed for testing and when instrument transformers are changed.
- (5) Be checked for accuracy at 50% power factor when purchased and after rebuilding.
- F Instrument transformers shall be tested in all of the following situations:
 - (1) When first received, unless a transformer is accompanied by a certified test report by the manufacturer.
 - (2) When removed from service.
 - (3) Upon complaint.
 - (4) When there is evidence of damage.
 - (5) When an approved check, such as the variable burden method in the case of current transformers, made when the meter is tested indicates that a quantitative test is required.
- G Demand meters shall be in compliance with both of the following requirements:
 - (1) Be tested for accuracy in all of the following situations:
 - (a) Before a meter is placed in service.
 - (b) When an associated meter is tested and the demand meter is a block interval non-recording type or a thermal type.
 - (c) After 2 years of service if the meter is of the recording type, but it is not required if the meter is of the pulse-operated type and the demand reading is checked with the kilowatthour reading each billing cycle.

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.7 Metering Equipment Testing Requirements (Contd.)

- (d) When a meter is suspected of being inaccurate or damaged.
- (e) When the accuracy is questioned by a customer. See Section C6.7 H.
- (f) When a meter is removed from service.
- (2) Be inspected for mechanical and electrical faults when a meter is tested in the field or in the meter shop.
- (3) ANSI/ASQC Z1.9-1980 is adopted by reference in these rules and is available from the Michigan Public Service Commission, P.O. Box 30221, Lansing, Michigan 48909, at a cost as of the time of adoption of this rule of 5 cents per page, plus \$13.07 per hour of copying or from the American National Standards Institute, 1430 Broadway, New York, New York 10018, at a cost as of the time of adoption of this rule of \$25.00.
- H Customer-requested meter tests.
 - (1) The Company will make a test of any metering installation upon request of the customer if 12 months or more have elapsed since the last test of the meter in the same location. The test will consist of a test for accuracy, a check of the register, and a check of the meter connections on the customer's premises. A fee of \$10.00 will be charged to the customer for all tests of the metering installation requested. If such test reveals meter registration outside of the limits allowed by these rules, the charge will be refunded and a billing adjustment made.
 - (2) The customer or his or her representative may be present when his or her meter is tested.
 - (3) A report of the results of the test shall be made to the customer within a reasonable time after the completion of the test, and a record of the report, together with a complete record of each test, shall be kept on file at the office of the Company.

C6.8 Check of Standards by the Commission

- A Upon request of the Commission, the Company shall submit 1 of its portable standard watthour meters and 1 portable indicating voltmeter, ammeter, and wattmeter to a Commission-approved standards laboratory for checking of their accuracy.
- B Company shall normally check its own working portable standard watthour meters or instruments against primary or secondary standards and shall calibrate these working standards or instruments before they are submitted with a record of such calibration attached to each of the working standards or instruments.

(Continued on Sheet No. C-51.00)

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.9 Metering Equipment Records

- A A complete record of the most recent test of all metering equipment shall be maintained. The record shall show all of the following information:
 - (1) Identification and location of unit.
 - (2) Equipment with which the device is associated.
 - (3) The date of test.
 - (4) Reason for the test.
 - (5) Readings before and after the test.
 - (6) A statement as to whether or not the meter creeps and, in case of creeping, the rate.
 - (7) A statement of meter accuracies before and after adjustment sufficiently complete to permit checking of the calculations employed.
 - (8) Indications showing that all required checks have been made.
 - (9) A statement of repairs made, if any.
 - (10) Identification of the testing standard and the person making the test.
- B The Company shall also keep a record for each unit of metering equipment which shows all of the following information:
 - (1) When the unit was purchased
 - (2) The unit's cost.
 - (3) The Company's identification.
 - (4) Associated equipment.
 - (5) Essential nameplate date.
 - (6) The date of the last test.

The record shall also show either the present service location with the date of installation or, if removed from service, the service location from which the unit was removed with the date of removal.

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.10 Determination of Average Error

If a metering installation is found upon any test to be in error by more than 2% at any test load, the average error shall be determined in 1 of the following ways:

- A If the metering installation is used to measure a load which has practically constant characteristics, such as a streetlighting load, the meter shall be tested under similar conditions of load and the accuracy of the meter "as found" shall be considered as the average accuracy.
- B If a single-phase metering installation is used on a varying load, the average error shall be the weighted algebraic average of the error at light load and the error at heavy load, the latter being given a weighing of 4 times the former.
- C If a polyphase metering installation is used on a varying load, the average error shall be the weighted algebraic average of its error at light load given a weighing of 1, its error at heavy load and 100% power factor given a weighing of 4, and at heavy load and 50% lagging power factor given a weighing of 2.
- D If a load, other than the light, heavy, and low power factor load specified for routine testing, is more representative of the customary use of the metering equipment, its error at that load shall also be determined. In this case, the average error shall be computed by giving the error at such load and power factor a weighing of 3 and each of the errors at the other loads (light, heavy, and 50% lagging power factor) a weighing of 1. Each error shall be assigned its proper sign.

C6.11 Adjustment of Bills Because of Meter Errors

- A If a meter creeps, if a metering installation is found upon any test to have an average error of more than 2.0%, if a demand metering installation is found upon any test to have an average error of more than 1.0% in addition to the errors allowed under B-6.6, or if a meter registration has been found to be in error due to apparent tampering by person or persons known or unknown, an adjustment of bills for service for the period of inaccuracy shall be made in the case of overregistration and may be made in the case of under-registration.
- B The amount of the adjustment shall be calculated on the basis that the metering equipment should be 100% accurate with respect to the testing equipment used to make the test. For single-phase watthour meters, the average accuracy shall be the arithmetic average of the percent registration at light load and at heavy load, giving the heavy load registration a weight of 4 and the light load registration a weight of 1. For polyphase meters, the average accuracy shall be the arithmetic average of the percent registration at light load given a weight of 1 and at heavy load and 100% power factor given a weight of 4 and at heavy load and 50% lagging power factor given a weight of 2.
- C If the date when the error in registration began can be determined, such date shall be the starting point for determination of the amount of the adjustment and shall be subject to subrule (l) of this rule.

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.11 Adjustment of Bills Because of Meter Errors (Contd.)

- D If the date when the error in registration began cannot be determined, it shall be assumed that the error has existed for a period equal to 1/2 of the time elapsed since the meter was installed or 1/2 of the time elapsed since the last test, whichever is later, except as otherwise provided in subrule (f) of this rule and subject to subrule (l) of this rule.
- E Recalculation of bills shall be on the basis of the corrected monthly consumption.
- F The error in registration due to creep shall be calculated by timing the rate of creeping and by assuming that this creeping affected the registration of the meter for 25.0% of the time since the meter was installed or since the last test, whichever is later.
- G If the average error cannot be determined by test because of failure of part or all of the metering equipment, it is permissible to use the registration of check metering installations, if any, or to estimate the quantity of energy consumed based on available data. The customer shall be advised of the failure and of the basis for the estimate of the quantity billed. The same periods of error shall be used as explained in this rule.
- H If the recalculated bills indicate that more than \$1.00 is due an existing customer or that \$2.00 is due a person who is no longer a customer of the Company, the full amount of the calculated difference between the amount paid and the recalculated amount shall be refunded.
- I Refunds shall be made to the 2 most recent consumers who received service through the meter found to be in error. In the case of a previous consumer who is no longer a customer of the utility, a notice of the amount due shall be mailed to such previous consumer at his or her last known address, and the Company shall, upon demand made within 3 months thereafter, refund the same.
- J If the recalculation of billing indicates that an amount due the utility is equal to or more than the amounts set forth in subrule (h) of this rule as minimum refunds, the utility may bill the customer for the amount due, subject to subrule (l) of this rule.
- K Each utility may establish a policy whereby the minimum sum above which it will commence billing for amounts due to under-registration is more than the amounts set forth in subrule (h) of this rule as minimum refunds. The minimum sum established in the utility policy shall be applied in all cases of under-registration to determine whether the customer will be billed for the amount due the utility because of under-registration.
- L Except in cases of tampering, the following limitations shall apply to the back-billing of residential, commercial, and industrial customers:

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.11 Adjustment of Bills Because of Meter Errors (Contd.)

- (1) Backbilling of residential customers and commercial customers with single-phase 240 volt meters is limited to the 1-year period immediately preceding the discovery of the error. The customer shall be given a reasonable time in which to pay the amount of the backbilling and service shall not be discontinued during this time for nonpayment of the amount of the backbilling.
- (2) Backbilling of industrial customers and commercial customers not included in subdivision (1) of this subrule is limited to the 1-year period immediately preceding discovery of the error except in instances where the Company has complied with the requirements set forth in these rules governing the frequency and conditions under which a meter shall be tested and the utility could not have detected the error through regular meter readings or the exercise of reasonable diligence in preparing and reviewing a customer's bills and records. In these instances, the Company may backbill a customer for a period of up to 3 years immediately preceding discovery of the error. The customer shall be given a reasonable time in which to pay the amount of the backbilling and service shall not be discontinued during this time for nonpayment of the amount of the backbilling.

C6.12 Reports to be Filed with the Commission

- A The Company shall file with the commission, within 30 days after the first day of January of each year, a statement certified to by one of its officers that the Company has complied with all of the requirements set forth in these rules relating to meter standardizing equipment.
- B For all meters that are not included in C6.7 B(2), the Company shall file with the commission, on or before the first day of April of each year, its annual tabulation of all its prior-to-adjustment meter test results covering the 12-month period ending December 31. The Company shall summarize, by meter type, all individual meters and overall light and heavy load prior-to-adjustment test results at the power factors as required by these rules. The summary shall be divided into heavy load 100% power factor, light load 100% power factor, and heavy load 50% power factor test results and shall also be divided according to the length of meter test period and types of single-phase and polyphase meters. The summary shall show the number of meters or overall tests found within each of the following accuracy classifications:
 - (1) No recording
 - (2) Creeping
 - (3) Equal to or less than 94.0%
 - (4) 94.1 to 96.0%
 - (5) 96.1 to 97.0%

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.12 Reports to be Filed with the Commission (Contd.)

- (6) 97.1 to 98.0%
- (7) 98.1 to 99.0%
- (8) 99.1 to 100.0%
- (9) 100.1 to 101.0%
- (10) 101.1 to 102.0%
- (11) 102.1 to 103.0%
- (12) 103.1 to 104.0%
- (13) 104.1 to 106.0%
- (14) Over 106.0%

When the Company is subject to multiple state jurisdiction, these accuracy classifications may be modified upon approval of the Commission.

- C For all meters that are included in C6.7 B(2) the Company shall file with the Commission, on or before the first day of April, all of the following:
 - (1) A summary of all samples of meter lots that pass the acceptability criterion as set forth in ANSI/ASQC Z1.9-1980, including complete data on the type of meter, number of meters in lot, size of sample, average months in service since last test, and the computed p (total estimated percent defective in lot) and the corresponding M (maximum allowance percent defective) as determined from table B-3 in ANSI/ASQC Z1.9-1980.
 - (2) The necessary calculations made pursuant to Example B-3 of ANSI/ASQC Z1.9-1980 shall be retained for each sample drawn. In addition to the actual computation, the data should include the type of meter, number of meters in lot, meter numbers of sample meters, actual prior-to-adjustment test data of each meter tested, and months since last test for each meter in sample. A sample of the aforementioned calculations and data for a lot that passes the acceptability criterion shall be included in the report to the commission.
 - (3) A copy of the complete data, as outlined in subdivision (c) of this subrule shall be included for each meter lot that fails to pass the acceptability criteria of the sampling plan employed as set forth in ANSI/ASQC Z1.9-1980.

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.12 Reports to be filed with the Commission (Contd.)

- (4) A report summarizing the testing of all meters in rejected lots. The heavy load preadjustment tests only shall be recorded and the accuracy classifications as established in subrule (b) of this rule shall be used. Each rejected lot shall be reported separately and shall be separated into groups by the number of months since the last test as follows:
 - a. 0 to 48 months
 - b. 49 to 72 months
 - c. 73 to 96 months
 - d. Over 96 months

C6.13 Generating and Interchange Station Meter Tests

- A Generating and interchange station and watthour meters shall be tested in conjunction with their associated equipment as follows:
 - (1) At least once every 24 months for generating station meters.
 - (2) At least once every 12 months for interchange meters.
- B The accuracy limits for any particular device shall not be greater than the accuracy limits required elsewhere in these rules.

C6.14 Conversion from Master Metering to Direct Service Metering

A Apartment Buildings and Other Multiple Dwellings:

Where the owners of an apartment building or multiple dwelling choose to convert from a master metering installation to an individual tenant direct service utility metering installation, the Company, at its cost, shall provide the equipment and installation ordinarily provided for a newly constructed direct metered multi-dwelling.

B Expiration of Master Meters:

All newly constructed duplexes, apartment buildings, mobile homes and multiple occupancy dwellings receiving electrical service on and after August 1, 1979 shall have individual tenant metering.

(Continued on Sheet No. C-57.00)

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C7 GENERAL

The Company complies with all provisions of Order No. U-6400, Rules for Electrical Service, issued by the Commission except in the instance of its rules pertaining to electricity meters and certain related transactions with customers. The amended and revised rules relative to these exceptions are stated below.

C7.1 Meter and Associated Device Inspections and Tests

- A Every meter and associated device shall be inspected and tested in the meter shop of the Company before being placed in service. The accuracy of each meter shall be certified to be within the tolerances permitted by these rules, except that the Company may rely on the certification of accuracy by the manufacturer on all new self-contained, single-phase meters.
- B Meters with associated instrument transformers and phase shifting transformers shall be inspected to determine the proper operation and wiring connections. Inspections shall be made within 60 days after installation by a qualified person who, when possible, should be someone other than the original installer. All self-contained, socket-type meters are excluded from post-installation inspections, except that the original installation shall be inspected when the meter is installed.
- C All meters and associated devices shall be tested after they are removed from service unless they are retired because of obsolescence.

C7.2 Metering Electrical Quantities

- A All electrical quantities that are to be metered as provided by the tariff shall be metered by commercially acceptable instruments which are owned and maintained by the Company.
- B Every reasonable effort shall be made to measure at 1 point all the electrical quantities necessary for billing a customer under a given rate.
- C Metering facilities located at any point where energy may flow in either direction and where the quantities measured are used for billing purposes shall consist of meters equipped with ratchets or other devices to prevent reverse registration and shall be so connected as to separately meter the energy flow in each direction.
- D Reactive metering shall not be employed for determining the average power factor for billing purposes where energy may flow in either direction or where the customer may generate an appreciable amount of his or her energy requirements at any time, unless suitable directional relays and ratchets are installed to obtain correct registration under all conditions of operation.
- All electric service of the same type rendered under the same rate schedule shall be metered with instruments having like characteristics, except that the Commission may be requested to approve the use of instruments of different types if their use does not result in unreasonable discrimination. Either all of the reactive meters which may run backwards or none of the reactive meters used for measuring reactive power under 1 schedule shall be ratcheted.

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C7 GENERAL (Contd.)

C7.3 Nondirect Reading Meters and Meters Operating from Instrument Transformers

- A Meters that are not direct reading and meters operating from instrument transformers shall have the multiplier plainly marked on the dial of the instrument or otherwise suitably marked. All charts and magnetic tapes taken from recording meters shall be marked with the date of the record, the meter number, customer, and chart multiplier.
- B The register ratio shall be marked on all meter registers.
- C The watthour constant for the meter itself shall be shown on all watthour meters.

C7.4 Watthour Meter Requirements

- A Watthour meters that are used for measuring electrical quantities supplied shall meet all of the following requirements:
 - (1) Be of proper design for the circuit on which the meters are used; be in good mechanical and electrical condition; and have adequate insulation, correct internal connections, and correct register.
 - (2) Not creep at no load with all load wires disconnected at a rate of 1 complete revolution of the moving element in 10 minutes when potential is impressed.
 - (3) Be accurate to within plus or minus 1.0%, referred to the portable standard watthour meter as a base, at 2 unity power factor loads: light load (l.l.) and heavy load (h.l.). Light load test current for self-contained meters is equal to 10% of the rated test amperes of the meter. Heavy load test current for self-contained meters is between 75% and 100% of the rated test amperes of the meter. Heavy load test current for transformer rated meters is between 75% and 200% of the rated test amperes of the meter. Light load test current for transformer rated meters is between 5% and 10% of the rated test amperes of the meter.
 - (4) Be accurate to within plus or minus 2.0%, referred to the portable standard watthour meter as a base, at inductive load (i.l.), approximately 50% lagging power factor. Inductive load test current is approximately equal to heavy load test current.
- B Polyphase meters shall have their elements in balance within 2.0% at rated test amperes at unity power factor and at approximately 50% lagging power factor.
- C Meters that are used with instrument transformers shall be adjusted so that the overall accuracy of the metering installation meets the requirements of this rule.

Meters and associated devices shall be adjusted as close as practical to zero error and within the accuracy limits specified in subrule (a) (3) of this rule.

(Continued on Sheet No. C-59.00)

Issued February 6, 2013
N. A. Khouri
Vice President
Regulatory Affairs

CANCELLED



Effective for service rendered on and after October 10, 2007

C7 GENERAL (Contd.)

C7.5 Demand Meters, Registers, and Attachments; Requirements

- A A demand meter, demand register, or demand attachment that is used to measure a customer's service shall meet all of the following requirements:
 - (1) Be in good mechanical and electrical condition.
 - (2) Have proper constants, indicating scale, contact device, recording tape or chart, and resetting device.
 - (3) Not register at no load.
 - (4) Be accurate to the following degrees:
 - (a) Curve-drawing meters that record quantity-time curves and integrated-demand meters shall be accurate to within plus or minus 2.0% of full scale throughout their working range. Timing elements measuring specific demand intervals shall be accurate to within plus or minus 2.0%, and the timing element which serves to provide a record of the time of day when the demand occurs shall be accurate to within plus or minus 4 minutes in 24 hours.
 - (b) Lagged-demand meters shall be accurate to within plus or minus 4.0% of full scale at final indication.

C7.6 Requirements as to Instrument Transformer

- A Instrument transformers used in conjunction with metering equipment to measure a customer's service shall meet both of the following requirements:
 - (1) Be in proper mechanical condition and have satisfactory electrical insulation for the service on which used.
 - (2) Have characteristics such that the combined inaccuracies of all transformers supplying 1 or more meters in a given installation will not exceed the percentages listed in the following chart:

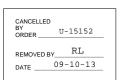
100% Power Factor		50% Power Factor		
10%	100%	10%	100%	
Current	Current	Current	Current	
1%	.75%	3%	2%	

B Meters that are used in conjunction with instrument transformers shall be adjusted so that the overall accuracies will come within the limits specified in this part.

(Continued on Sheet No. C-60.00)

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Detroit, Michigan





Effective for service rendered on and after October 10, 2007

C7 GENERAL (Contd.)

C7.6 Requirements as to Instrument Transformer (Contd.)

- C Instrument transformers shall be tested with the meter with which they are associated by making an overall test or may be checked separately. If the transformers are tested separately, the meters shall also be checked to see that the overall accuracy of the installation is within the prescribed accuracy requirements.
- D The results of tests of instrument transformers shall be kept on record and shall be available for use.
- E Phase shifting transformers shall have secondary voltages under balanced line voltage conditions within plus or minus 1.0% of the voltage impressed on the primary side of the transformer.

C7.7 Portable Indicating Voltmeters

All portable indicating voltmeters that are used for determining the quality of service voltage to customers shall be checked against a suitable secondary reference standard at least once every 6 months. The accuracy of these voltmeters shall be rated so that the error of the indication is not more than plus or minus 1% of full scale. If the portable indicating voltmeter is found to be in error by more than the rated accuracy at commonly used scale deflections, it shall be adjusted.

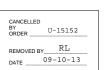
C7.8 Meter Testing Equipment

- A The Company shall maintain sufficient laboratories, meter testing shops, secondary standards, instruments, and facilities to determine the accuracy of all types of meters and measuring devices used by the Company. The Company may, if necessary, have all or part of the required tests made or its portable testing equipment checked by another utility or agency approved by the Commission and having adequate and sufficient testing equipment to comply with these rules.
- B At a minimum, the Company shall keep all of the following testing equipment available:
 - (1) One or more portable standard watthour meters of a capacity and voltage range adequate to test all watthour meters used by the Company.
 - (2) Portable indicating instruments that are necessary to determine the accuracy of all instruments used by the Company.
 - (3) One or more secondary standards to check each of the various types of portable standard watthour meters used for testing watthour meters. Each secondary standard shall consist of an approved portable standard watthour meter kept permanently at 1 point and not used for fieldwork. Standards shall be well compensated for both classes of temperature errors, shall be practically free from errors due to ordinary voltage variations, and shall be free from erratic registration due to any cause.

(Continued on Sheet No. C-61.00)

Issued February 6, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan





Effective for service rendered on and after October 10, 2007

C7 GENERAL (Contd.)

C7.8 Meter Testing Equipment (Contd.)

- (4) Suitable standards, which are not used for fieldwork, to check portable instruments used in testing.
- C The Company shall provide and use primary standards with accuracies traceable to the United States National Institute of Standards and Technology (NIST).

(Continued on Sheet No. C-62.00)

Issued February 6, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, 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

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective *February 6, 2025* the Power Supply Cost Recovery Factor shall consist of an increase or decrease of *0.010769* mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2023 and 2024.

	2024		2025	
Billing Month	Maximum Authorized Factor	Actual Factor Billed <u>¢</u> /kWh	Maximum Authorized Factor <u>é</u> /kWh	Actual Factor Billed <u>¢/kWh</u>
January	1.127	1.127	0.760	0.250
February	1.127	1.127	0.760	0.250
March	1.127	1.127	0.760	0.250
April	1.127	1.127	0.760	
May	1.127	1.127	0.760	
June	1.127	1.127	0.760	
July	1.127	1.127	0.760	
August	1.127	1.127	0.760	
September	1.127	1.127	0.760	
October	1.127	1.127	0.760	
November	1.127	0.250	0.760	
December	1.127	0.250	0.760	

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued February 19, 2025 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

 Michigan Public Service Commission

March 11, 2025

Filed by: DW

Effective for service rendered on and after February 6, 2025

Issued under authority of the Michigan Public Service Commission dated January 23, 2025 in Case No. U-21534

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

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- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective December 15, 2023 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of 0.010746 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2024 and 2025.

	202	4	2025	
	<u>Maximum</u>	<u>Actual</u>	<u>Maximum</u>	<u>Actual</u>
	<u>Authorized</u>	Factor	<u>Authorized</u>	Factor
	<u>Factor</u>	Billed	<u>Factor</u>	<u>Billed</u>
Billing Month	<u>¢/kWh</u>	¢/kWh	¢/kWh	<u>¢/kWh</u>
January	1.127	1.127	0.760	0.250
February	1.127	1.127	0.760	0.250
March	1.127	1.127	0.760	0.250
April	1.127	1.127	0.760	
May	1.127	1.127	0.760	
June	1.127	1.127	0.760	
July	1.127	1.127	0.760	
August	1.127	1.127	0.760	
September	1.127	1.127	0.760	
October	1.127	1.127	0.760	
November	1.127	0.250	0.760	
December	1.127	0.250	0.760	

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued December 12, 2024
M. Bruzzano
Senior Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED BY U-21534

REMOVED BY DW
DATE 03-11-25

Michigan Public Service Commission

January 8, 2025

Filed by: DW

Effective for bills rendered on 2025 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

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The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2023 and 2024.

	202	3	20	024
	<u>Maximum</u>	Actual	Maximum	<u>Actual</u>
	<u>Authorized</u>	Factor	<u>Authorized</u>	Factor
	Factor	Billed	<u>Factor</u>	Billed
Billing Month	¢/kWh	¢/kWh	¢/kWh	<u>¢/kWh</u>
January	1.917	0.665	1.127	1.127
February	1.917	0.665	1.127	1.127
March	1.917	1.750	1.127	1.127
April	1.917	1.750	1.127	1.127
May	1.917	1.750	1.127	1.127
June	1.917	1.917	1.127	1.127
July	1.917	1.917	1.127	1.127
August	1.917	1.917	1.127	1.127
September	1.917	1.917	1.127	1.127
October	1.917	1.917	1.127	1.127
November	1.917	1.917	1.127	0.250
December	1.917	1.127	1.127	0.250

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued October 28, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

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Michigan Public Service
Commission
October 29, 2024

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Effective for bills rendered on 2024 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

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The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2023 and 2024.

	202	3	2024	
	<u>Maximum</u>	<u>Actual</u>	<u>Maximum</u>	<u>Actual</u>
	<u>Authorized</u>	Factor	<u>Authorized</u>	<u>Factor</u>
	Factor	Billed	<u>Factor</u>	<u>Billed</u>
Billing Month	<u>¢/kWh</u>	¢/kWh	¢/kWh	¢/kWh
January	1.917	0.665	1.127	1.127
February	1.917	0.665	1.127	1.127
March	1.917	1.750	1.127	1.127
April	1.917	1.750	1.127	1.127
May	1.917	1.750	1.127	1.127
June	1.917	1.917	1.127	1.127
July	1.917	1.917	1.127	1.127
August	1.917	1.917	1.127	1.127
September	1.917	1.917	1.127	1.127
October	1.917	1.917	1.127	1.127
November	1.917	1.917	1.127	1.127
December	1.917	1.127	1.127	1.127

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued September 25, 2024 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

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BY
ORDER U-21425

REMOVED BY DW
DATE 10-29-24

Michigan Public Service
Commission
September 26, 2024
Filed by: DW

Effective for bills rendered on 2024 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

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The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2023 and 2024.

	202	3	2024	
	<u>Maximum</u> <u>Authorized</u>	<u>Actual</u> <u>Factor</u>	<u>Maximum</u> <u>Authorized</u>	<u>Actual</u> <u>Factor</u>
	<u>Factor</u>	Billed	<u>Factor</u>	Billed
Billing Month	<u>¢/kWh</u>	<u>¢/kWh</u>	<u>¢/kWh</u>	<u>¢/kWh</u>
January	1.917	0.665	1.127	1.127
February	1.917	0.665	1.127	1.127
March	1.917	1.750	1.127	1.127
April	1.917	1.750	1.127	1.127
May	1.917	1.750	1.127	1.127
June	1.917	1.917	1.127	1.127
July	1.917	1.917	1.127	1.127
August	1.917	1.917	1.127	1.127
September	1.917	1.917	1.127	1.127
October	1.917	1.917		
November	1.917	1.917		
December	1.917	1.127		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued June 24, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

REMOVED BY DW DATE 09-26-24	CANCELLED BY ORDER	U-21425
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	DATE	9-26-24

Michigan Public Service
Commission

June 25, 2024

Filed by: DW

Effective for bills rendered on 2024 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

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The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2023 and 2024.

	202	3	2024	
	<u>Maximum</u>	<u>Actual</u>	<u>Maximum</u>	Actual
	<u>Authorized</u>	Factor	<u>Authorized</u>	Factor
	Factor	Billed	Factor	<u>Billed</u>
Billing Month	¢/kWh	¢/kWh	¢/kWh	<u>¢/kWh</u>
January	1.917	0.665	1.127	1.127
February	1.917	0.665	1.127	1.127
March	1.917	1.750	1.127	1.127
April	1.917	1.750	1.127	1.127
May	1.917	1.750	1.127	1.127
June	1.917	1.917	1.127	1.127
July	1.917	1.917		
August	1.917	1.917		
September	1.917	1.917		
October	1.917	1.917		
November	1.917	1.917		
December	1.917	1.127		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued March 26, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

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Michigan Public Service
Commission

March 26, 2024

Filed by: DW

Effective for bills rendered on 2024 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

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The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2023 and 2024.

	2023		2024	
	<u>Maximum</u>	Actual	<u>Maximum</u>	Actual
	<u>Authorized</u>	Factor	<u>Authorized</u>	Factor
	Factor	<u>Billed</u>	<u>Factor</u>	Billed
Billing Month	¢/kWh	¢/kWh	¢/kWh	<u>¢/kWh</u>
January	1.917	0.665	1.127	1.127
February	1.917	0.665	1.127	1.127
March	1.917	1.750	1.127	1.127
April	1.917	1.750		
May	1.917	1.750		
June	1.917	1.917		
July	1.917	1.917		
August	1.917	1.917		
September	1.917	1.917		
October	1.917	1.917		
November	1.917	1.917		
December	1.917	1.127		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued January 9, 2024 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

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DATE03-26-24	_

Michigan Public Service
Commission

January 9, 2024

Filed by: DW

Effective for bills rendered on 2024 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

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The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2022 and 2023.

	2022		2023	
Billing Month	Maximum Authorized Factor é/kWh	Actual Factor Billed ¢/kWh	Maximum Authorized Factor £/kWh	Actual Factor Billed £/kWh
January	0.665	0.665	1.917	0.665
February	0.665	0.665	1.917	0.665
March	0.665	0.665	1.917	1.750
April	0.665	0.665	1.917	1.750
May	0.665	0.665	1.917	1.750
June	0.665	0.665	1.917	1.917
July	0.665	0.665	1.917	1.917
August	0.665	0.665	1.917	1.917
September	0.665	0.665	1.917	1.917
October	0.665	0.665	1.917	1.917
November	0.665	0.665	1.917	1.917
December	0.665	0.665	1.127	1.917

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued December 21, 2023 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

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Commission

January 8, 2024

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Issued under authority of the Michigan Public Service Commission dated December 1, 2023 in Case No. U-21297

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective November 25, 2022 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of 0.010731 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2022 and 2023.

	2022		2023	
Billing Month	Maximum Authorized Factor £/kWh	Actual Factor Billed g/kWh	Maximum Authorized Factor £/kWh	Actual Factor Billed £/kWh
January	0.665	0.665	1.917	0.665
February	0.665	0.665	1.917	0.665
March	0.665	0.665	1.917	1.750
April	0.665	0.665	1.917	1.750
May	0.665	0.665	1.917	1.750
June	0.665	0.665	1.917	1.917
July	0.665	0.665	1.917	1.917
August	0.665	0.665	1.917	1.917
September	0.665	0.665	1.917	1.917
October	0.665	0.665	1.917	1.917
November	0.665	0.665	1.917	1.917
December	0.665	0.665	1.917	1.127

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued November 17, 2023

M. Bruzzano
Senior Vice President
Regulatory Affairs

CANCELLED
BY
ORDER
U-21297

Detroit, Michigan

REMOVED BY
DW

Michigan Public Service
Commission

November 27, 2023

Filed by: DW

01-08-24

Effective for bills rendered for the 2023 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective November 25, 2022 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of 0.010731 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2022 and 2023.

	2022		20)23
	<u>Maximum</u>	Actual	<u>Maximum</u>	<u>Actual</u>
	<u>Authorized</u>	Factor	<u>Authorized</u>	Factor
	<u>Factor</u>	<u>Billed</u>	<u>Factor</u>	<u>Billed</u>
Billing Month	<u>¢/kWh</u>	¢/kWh	<u>¢/kWh</u>	<u>¢/kWh</u>
January	0.665	0.665	1.917	0.665
February	0.665	0.665	1.917	0.665
March	0.665	0.665	1.917	1.750
April	0.665	0.665	1.917	1.750
May	0.665	0.665	1.917	1.750
June	0.665	0.665	1.917	1.917
July	0.665	0.665	1.917	1.917
August	0.665	0.665	1.917	1.917
September	0.665	0.665	1.917	1.917
October	0.665	0.665	1.917	1.917
November	0.665	0.665	1.917	1.917
December	0.665	0.665	1.917	1.917

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued September 14, 2023
M. Bruzzano
Senior Vice President
Corporate Strategy & Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-21338,U-21259

REMOVED BY DW

DATE 11-27-23

Michigan Public Service
Commission
September 18, 2023
Filed by: DW

Effective for bills rendered for the 2023 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE Power Supply Cost Recovery (PSCR) Clause C8.1

- Α This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- В The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective November 25, 2022 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of 0.010731 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2022 and 2023.

	2022		20)23
	<u>Maximum</u>	Actual	<u>Maximum</u>	<u>Actual</u>
	<u>Authorized</u>	<u>Factor</u>	<u>Authorized</u>	Factor
	<u>Factor</u>	<u>Billed</u>	<u>Factor</u>	<u>Billed</u>
Billing Month	¢/kWh	¢/kWh	<u>¢/kWh</u>	<u>¢/kWh</u>
January	0.665	0.665	1.917	0.665
February	0.665	0.665	1.917	0.665
March	0.665	0.665	1.917	1.750
April	0.665	0.665	1.917	1.750
May	0.665	0.665	1.917	1.750
June	0.665	0.665	1.917	1.917
July	0.665	0.665	1.917	1.917
August	0.665	0.665	1.917	1.917
September	0.665	0.665	1.917	1.917
October	0.665	0.665		
November	0.665	0.665		
December	0.665	0.665		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

Michigan Public Service

Commission

Filed by: DW

June 20, 2023

(Continued on Sheet No. C-63.00)

Issued June 15, 2023 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

CANCELLED U-21259 ORDER DW

09-18-23

REMOVED BY

Effective for bills rendered for the 2023 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective November 25, 2022 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of 0.010731 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2022 and 2023.

	2022		20	23
Dilling Month	Maximum Authorized Factor &/kWh	Actual Factor Billed ¢/kWh	Maximum Authorized Factor e/kWh	Actual Factor Billed e/kWh
Billing Month				0.665
January	0.665	0.665	1.917	0.003
February	0.665	0.665	1.917	0.665
March	0.665	0.665	1.917	1.750
April	0.665	0.665	1.917	1.750
May	0.665	0.665	1.917	1.750
June	0.665	0.665	1.917	1.917
July	0.665	0.665		
August	0.665	0.665		
September	0.665	0.665		
October	0.665	0.665		
November	0.665	0.665		
December	0.665	0.665		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

Michigan Public Service

Filed by: DW

May 31, 2023

(Continued on Sheet No. C-63.00)

Issued May 23, 2023 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Effective for bills rendered for the 2023 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective November 25, 2022 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of 0.010731 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2022 and 2023.

	2022		2023	
	<u>Maximum</u>	Actual	<u>Maximum</u>	<u>Actual</u>
	<u>Authorized</u>	Factor	<u>Authorized</u>	<u>Factor</u>
	<u>Factor</u>	<u>Billed</u>	<u>Factor</u>	<u>Billed</u>
Billing Month	<u>¢/kWh</u>	¢/kWh	<u>¢/kWh</u>	<u>¢/kWh</u>
January	0.665	0.665	1.917	0.665
February	0.665	0.665	1.917	0.665
March	0.665	0.665	1.917	1.750
April	0.665	0.665	1.917	1.750
May	0.665	0.665	1.917	1.750
June	0.665	0.665		
July	0.665	0.665		
August	0.665	0.665		
September	0.665	0.665		
October	0.665	0.665		
November	0.665	0.665		
December	0.665	0.665		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued April 17, 2023 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

CANCELLED

REMOVED BY_

U-21259 DW Michigan Public Service
Commission
April 17, 2023
Filed by: DW

Effective for bills rendered for the 2023 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective November 25, 2022 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of 0.010731 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2022 and 2023.

	2022		20)23
	<u>Maximum</u>	Actual	<u>Maximum</u>	<u>Actual</u>
	<u>Authorized</u>	<u>Factor</u>	<u>Authorized</u>	<u>Factor</u>
	<u>Factor</u>	<u>Billed</u>	<u>Factor</u>	<u>Billed</u>
Billing Month	<u>¢/kWh</u>	¢/kWh	<u>¢/kWh</u>	<u>¢/kWh</u>
January	0.665	0.665	1.917	0.665
February	0.665	0.665	1.917	0.665
March	0.665	0.665	1.917	1.750
April	0.665	0.665	1.917	1.750
May	0.665	0.665		
June	0.665	0.665		
July	0.665	0.665		
August	0.665	0.665		
September	0.665	0.665		
October	0.665	0.665		
November	0.665	0.665		
December	0.665	0.665	-	

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued March 20, 2023 M. Bruzzano Vice President Regulatory Affairs

Detroit, Michigan



Michigan Public Service
Commission

March 23, 2023

Filed by: DW

Effective for bills rendered for the 2023 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective November 25, 2022 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of 0.010731 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2022 and 2023.

	2022		20)23
	<u>Maximum</u>	Actual	<u>Maximum</u>	<u>Actual</u>
	<u>Authorized</u>	Factor	Authorized	Factor
	<u>Factor</u>	Billed	Factor	Billed
Billing Month	<u>¢/kWh</u>	<u>¢/kWh</u>	<u>¢/kWh</u>	¢/kWh
January	0.665	0.665	1.917	0.665
February	0.665	0.665	1.917	0.665
March	0.665	0.665	1.917	1.750
April	0.665	0.665		
May	0.665	0.665		
June	0.665	0.665		
July	0.665	0.665		
August	0.665	0.665		
September	0.665	0.665		
October	0.665	0.665		_
November	0.665	0.665		-
December	0.665	0.665		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued February 17, 2023 M. Bruzzano Vice President

Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY U-21259 ORDER U-21259 DW DATE 03-23-23

Michigan Public Service
Commission

February 22, 2023

Filed DW

Effective for bills rendered for the 2023 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective November 25, 2022 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of 0.010731 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2022 and 2023.

	202	2	20	123
Billing Month	Maximum Authorized Factor £/kWh	Actual Factor Billed ¢/kWh	Maximum Authorized Factor é/kWh	Actual Factor Billed £/kWh
January	0.665	0.665	1.917	0.665
February	0.665	0.665	1.917	0.665
March	0.665	0.665		
April	0.665	0.665		
May	0.665	0.665		
June	0.665	0.665		
July	0.665	0.665		
August	0.665	0.665		
September	0.665	0.665		
October	0.665	0.665		
November	0.665	0.665		
December	0.665	0.665		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued January 26, 2023 M. Bruzzano Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER	U-21259
REMOVED BY	DW
DATE	02-22-23

Michigan Public Service
Commission

January 26, 2023

Filed DW

Effective for bills rendered for the 2023 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective November 25, 2022 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of 0.010731 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2022 and 2023.

	202	2	2023	
Billing Month	Maximum Authorized Factor £/kWh	Actual Factor Billed ¢/kWh	Maximum Authorized Factor é/kWh	Actual Factor Billed £/kWh
January	0.665	0.665	1.917	0.665
February	0.665	0.665		
March	0.665	0.665		
April	0.665	0.665		
May	0.665	0.665		
June	0.665	0.665		
July	0.665	0.665		
August	0.665	0.665		
September	0.665	0.665		
October	0.665	0.665		
November	0.665	0.665		
December	0.665	0.665		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued December 21, 2022 M. Bruzzano Vice President Regulatory Affairs

Detroit, Michigan

			Michig
CANCELLE	D		Janua
ORDER	U-21259	-	F
REMOVED	BYDW		
DATE	01-26-23		

Michigan Public Service
Commission

January 4, 2023

Filed by: DW

Effective for bills rendered for the 2023 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective *November 25, 2022* the Power Supply Cost Recovery Factor shall consist of an increase or decrease of *0.010731* mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2021 and 2022.

	202	1	2()22
	<u>Maximum</u>	Actual	<u>Maximum</u>	Actual
	<u>Authorized</u>	Factor	Authorized	Factor
	Factor	Billed	Factor	Billed
Billing Month	<u>¢/kWh</u>	<u>¢/kWh</u>	<u>¢/kWh</u>	<u>¢/kWh</u>
January	0.322	0.322	0.665	0.665
February	0.322	0.322	0.665	0.665
March	0.322	0.322	0.665	0.665
April	0.322	0.322	0.665	0.665
May	0.322	0.322	0.665	0.665
June	0.322	0.322	0.665	0.665
July	0.322	0.322	0.665	0.665
August	0.322	0.322	0.665	0.665
September	0.322	0.322	0.665	0.665
October	0.322	0.322	0.665	0.665
November	0.322	0.322	0.665	0.665
December	0.322	0.322	0.665	0.665

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued December 12, 2022 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Detroit, Michigan

CANCELLED BY U-21259

REMOVED BY DW

DATE 01-04-23

Michigan Public Service
Commission

January 3, 2023

Filed by: DW

Effective for service rendered on and after November 25, 2022

Issued under authority of the Michigan Public Service Commission dated November 18, 2022 in Case No. U-20836

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective May 15, 2020 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .010723 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2021 and 2022.

	2021		20	22
Billing Month	Maximum Authorized Factor	Actual Factor Billed ¢/kWh	Maximum Authorized Factor	Actual Factor Billed ¢/kWh
January	0.322	0.322	0.665	0.665
February	0.322	0.322	0.665	0.665
March	0.322	0.322	0.665	0.665
April	0.322	0.322	0.665	0.665
May	0.322	0.322	0.665	0.665
June	0.322	0.322	0.665	0.665
July	0.322	0.322	0.665	0.665
August	0.322	0.322	0.665	0.665
September	0.322	0.322	0.665	0.665
October	0.322	0.322	0.665	0.665
November	0.322	0.322	0.665	0.665
December	0.322	0.322	0.665	0.665

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued September 12, 2022 M. Bruzzano Vice President Regulatory Affairs

CANCELLED
BY
ORDER U-20836

REMOVED BY DW
DATE 01-03-23

Michigan Public Service
Commission
September 14, 2022
Filed by: DW

Effective for bills rendered for the 2022 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective May 15, 2020 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .010723 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2021 and 2022.

	202	1	20	22
Billing Month	Maximum Authorized Factor	Actual Factor Billed ¢/kWh	Maximum Authorized Factor	Actual Factor Billed ¢/kWh
January	0.322	0.322	0.665	0.665
February	0.322	0.322	0.665	0.665
March	0.322	0.322	0.665	0.665
April	0.322	0.322	0.665	0.665
May	0.322	0.322	0.665	0.665
June	0.322	0.322	0.665	0.665
July	0.322	0.322	0.665	0.665
August	0.322	0.322	0.665	0.665
September	0.322	0.322	0.665	0.665
October	0.322	0.322		
November	0.322	0.322		
December	0.322	0.322		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued June 13, 2022 M. Bruzzano Vice President Regulatory Affairs

Detroit, Michigan

050
-22

Michigan Public Service
Commission

June 14, 2022

Filed by: DW

Effective for bills rendered for the 2022 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective May 15, 2020 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .010723 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2021 and 2022.

	202	1	20:	22
Billing Month	Maximum Authorized Factor £/kWh	Actual Factor Billed ¢/kWh	Maximum Authorized Factor £/kWh	Actual Factor Billed £/kWh
January	0.322	0.322	0.665	0.665
February	0.322	0.322	0.665	0.665
March	0.322	0.322	0.665	0.665
April	0.322	0.322	0.665	0.665
May	0.322	0.322	0.665	0.665
June	0.322	0.322	0.665	0.665
July	0.322	0.322		
August	0.322	0.322		
September	0.322	0.322		
October	0.322	0.322		
November	0.322	0.322		
December	0.322	0.322		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued March 14, 2022 M. Bruzzano Vice President Regulatory Affairs

Detroit, Michigan

	Michigan Public Service
	Commission
CANCELLED BY U-21050	March 14, 2022
ORDER	Filed by: MT
REMOVED BY DW	
DATE 06-14-22	

Effective for bills rendered for the 2022 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective May 15, 2020 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .010723 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2021 and 2022.

	2021		20	22
Billing Month	Maximum Authorized Factor £/kWh	Actual Factor Billed ¢/kWh	Maximum Authorized Factor £/kWh	Actual Factor Billed ¢/kWh
January	0.322	0.322	0.665	0.665
February	0.322	0.322	0.665	0.665
March	0.322	0.322	0.665	0.665
April	0.322	0.322		
May	0.322	0.322		
June	0.322	0.322		
July	0.322	0.322		
August	0.322	0.322		
September	0.322	0.322		
October	0.322	0.322		
November	0.322	0.322		
December	0.322	0.322		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

Michigan Public Service

Commission

December 14, 2021

Filed by: DW

(Continued on Sheet No. C-63.00)

Issued December 13, 2021 M. Bruzzano Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-21050

REMOVED BY MT
DATE 03-14-22

Effective for bills rendered for the 2022 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective May 15, 2020 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .010723 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2020 and 2021.

	2020		2021	
Billing Month	Maximum Authorized Factor g/kWh	Actual Factor Billed ¢/kWh	Maximum Authorized Factor	Actual Factor Billed ¢/kWh
January	0.166	0.156	0.322	0.322
February	0.166	0.156	0.322	0.322
March	0.166	0.156	0.322	0.322
April	0.166	0.156	0.322	0.322
May	0.166	0.156	0.322	0.322
June	0.166	(0.311)	0.322	0.322
July	0.166	(0.311)	0.322	0.322
August	0.166	(0.311)	0.322	0.322
September	0.166	0.166	0.322	0.322
October	0.166	0.166	0.322	0.322
November	0.166	0.166	0.322	0.322
December	0.166	0.166	0.322	0.322

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued September 14, 2021 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER	U-21050
REMOVED BY	DW
DATE	12-14-21

Michigan Public Service
Commission
September 15, 2021
Filed by: DW

Effective for bills rendered for the 2021 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE Power Supply Cost Recovery (PSCR) Clause

- Α This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- В The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- \mathbf{C} Effective May 15, 2020 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .010723 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2020 and 2021.

	202	20	20)21
Billing Month	Maximum Authorized Factor £/kWh	Actual Factor Billed ¢/kWh	Maximum Authorized Factor ¢/kWh	Actual Factor Billed £/kWh
January	0.166	0.156	0.322	0.322
February	0.166	0.156	0.322	0.322
March	0.166	0.156	0.322	0.322
April	0.166	0.156	0.322	0.322
May	0.166	0.156	0.322	0.322
June	0.166	(0.311)	0.322	0.322
July	0.166	(0.311)	0.322	0.322
August	0.166	(0.311)	0.322	0.322
September	0.166	0.166	0.322	0.322
October	0.166	0.166		
November	0.166	0.166		
December	0.166	0.166		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued June 15, 2021 C. Serna Vice President Regulatory Affairs

BY ORDER U-20806 09-15-21 DATE Detroit, Michigan

Michigan Public Service Commission June 15, 2021 Filed by: DW

Effective for bills rendered for the 2021 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective May 15, 2020 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .010723 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2020 and 2021.

	202	0	20)21
Billing Month	Maximum Authorized Factor £/kWh	Actual Factor Billed ¢/kWh	Maximum Authorized Factor	Actual Factor Billed £/kWh
January	0.166	0.156	0.322	0.322
February	0.166	0.156	0.322	0.322
March	0.166	0.156	0.322	0.322
April	0.166	0.156	0.322	0.322
May	0.166	0.156	0.322	0.322
June	0.166	(0.311)	0.322	0.322
July	0.166	(0.311)		
August	0.166	(0.311)		
September	0.166	0.166		
October	0.166	0.166		
November	0.166	0.166		
December	0.166	0.166		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued March 15, 2021 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER	U-20826
REMOVED BY_	DW
DATEC	06-15-21

Michigan Public Service
Commission

March 17, 2021

Filed by: DW

Effective for bills rendered for the 2021 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective *May 15, 2020* the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .010723 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2020 and 2021.

	202	0	20)21
Billing Month	Maximum Authorized Factor £/kWh	Actual Factor Billed ¢/kWh	Maximum Authorized Factor é/kWh	Actual Factor Billed £/kWh
January	0.166	0.156	0.322	0.322
February	0.166	0.156	0.322	0.322
March	0.166	0.156	0.322	0.322
April	0.166	0.156		
May	0.166	0.156		
June	0.166	(0.311)		
July	0.166	(0.311)		
August	0.166	(0.311)		
September	0.166	0.166		
October	0.166	0.166		
November	0.166	0.166		
December	0.166	0.166		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued December 16, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER	U-20826
REMOVED BY	DW
DATE	03-17-21

Michigan Public Service
Commission

December 17, 2020

Filed by: DW

Effective for bills rendered for the 2021 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective *May 15, 2020* the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .010723 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2019 and 2020.

	201	9	20	2020	
Billing Month	Maximum Authorized Factor £/kWh	Actual Factor Billed <u>¢/kWh</u>	Maximum Authorized Factor £/kWh	Actual Factor Billed ¢/kWh	
January	0.181	0.181	0.166	0.156	
February	0.181	0.181	0.166	0.156	
March	0.181	0.181	0.166	0.156	
April	0.181	0.181	0.166	0.156	
May	0.181	0.181	0.166	0.156	
June	0.181	0.181	0.166	(0.311)	
July	0.410	0.410	0.166	(0.311)	
August	0.410	0.410	0.166	(0.311)	
September	0.410	0.410	0.166	0.166	
October	0.410	0.156	0.166	0.166	
November	0.410	0.156	0.166	0.166	
December	0.410	0.156	0.166	0.166	

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued August 14, 2020 C. Serna Vice President Regulatory Affairs

CANCELLED
BY
ORDER U-20826

REMOVED BY DW
DATE 12-17-20

Michigan Public Service
Commission

August 17, 2020

Filed by: DW

Effective for bills rendered for the 2020 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective *May 15, 2020* the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .010723 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2019 and 2020.

	201	9	20	2020	
Billing Month	Maximum Authorized Factor £/kWh	Actual Factor Billed <u>¢/kWh</u>	Maximum Authorized Factor é/kWh	Actual Factor Billed ¢/kWh	
January	0.181	0.181	0.166	0.156	
February	0.181	0.181	0.166	0.156	
March	0.181	0.181	0.166	0.156	
April	0.181	0.181	0.166	0.156	
May	0.181	0.181	0.166	0.156	
June	0.181	0.181	0.166	(0.311)	
July	0.410	0.410	0.166	(0.311)	
August	0.410	0.410	0.166	(0.311)	
September	0.410	0.410		,	
October	0.410	0.156			
November	0.410	0.156			
December	0.410	0.156			

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued July 15, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER	U-20527
REMOVED BY	, DW
DATE	08-17-20

Michigan Public Service Commission

July 16, 2020

Filed by: MT

Effective for bills rendered for the 2020 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective *May 15*, 2020 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .010723 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2019 and 2020.

	201	9	20	20
	<u>Maximum</u> Authorized	<u>Actual</u> Factor	<u>Maximum</u> Authorized	<u>Actual</u> <u>Factor</u>
	<u>Factor</u>	Billed	<u>Factor</u>	Billed
Billing Month	<u>¢/kWh</u>	¢/kWh	¢/kWh	¢/kWh
January	0.181	0.181	0.166	0.156
February	0.181	0.181	0.166	0.156
March	0.181	0.181	0.166	0.156
April	0.181	0.181	0.166	0.156
May	0.181	0.181	0.166	0.156
June	0.181	0.181	0.166	(0.311)
July	0.410	0.410	0.166	(0.311)
August	0.410	0.410		
September	0.410	0.410		
October	0.410	0.156		
November	0.410	0.156		
December	0.410	0.156		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

Michigan Public Service

(Continued on Sheet No. C-63.00)

Issued June 8, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

	Commission
	June 23, 2020
CANCELLED	Filed by: DW
DRDERU-20527	-
MT	

Effective for service rendered on and after May 15, 2020

Issued under authority of the Michigan Public Service Commission dated May 8, 2020 in Case No. U-20561

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2019 and 2020.

	201	9	20)20
Billing Month	Maximum Authorized Factor ¢/kWh	Actual Factor Billed ¢/kWh	Maximum Authorized Factor	Actual Factor Billed ¢/kWh
January	0.181	0.181	0.166	0.156
February	0.181	0.181	0.166	0.156
March	0.181	0.181	0.166	0.156
April	0.181	0.181	0.166	0.156
May	0.181	0.181	0.166	0.156
June	0.181	0.181	0.166	(0.311)
July	0.410	0.410	0.166	(0.311)
August	0.410	0.410		
September	0.410	0.410		
October	0.410	0.156		
November	0.410	0.156		
December	0.410	0.156		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued May 12, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER	U-20561
REMOVED BY	DW
DATE	06-23-20

Michigan Public Service
Commission

May 14, 2020

Filed DW

Effective for bills rendered for the 2020 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2019 and 2020.

	201	9	20	2020	
Billing Month	Maximum Authorized Factor	Actual Factor Billed ¢/kWh	Maximum Authorized Factor	Actual Factor Billed ¢/kWh	
January	0.181	0.181	0.166	0.156	
February	0.181	0.181	0.166	0.156	
March	0.181	0.181	0.166	0.156	
April	0.181	0.181	0.166	0.156	
May	0.181	0.181	0.166	0.156	
June	0.181	0.181	0.166	0.156	
July	0.410	0.410			
August	0.410	0.410			
September	0.410	0.410			
October	0.410	0.156			
November	0.410	0.156			
December	0.410	0.156			

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued April 2, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan



Michigan Public Service
Commission

April 3, 2020

Filed _ DBR ___

Effective for bills rendered for the 2020 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2019 and 2020.

	201	9	20	20
Billing Month	Maximum Authorized Factor	Actual Factor Billed ¢/kWh	Maximum Authorized Factor	Actual Factor Billed £/kWh
January	0.181	0.181	0.166	0.156
February	0.181	0.181	0.166	0.156
March	0.181	0.181	0.166	0.156
April	0.181	0.181		
May	0.181	0.181		
June	0.181	0.181		
July	0.410	0.410		
August	0.410	0.410		
September	0.410	0.410		
October	0.410	0.156		
November	0.410	0.156		
December	0.410	0.156		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued January 15, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY U-20527 ORDER	
REMOVED BY DBR	
DATE04-03-20	

Michigan Public Service
Commission

January 14, 2020

Filed DBR

Effective for bills rendered for the 2020 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE

C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2018 and 2019.

	2018		2019	
	<u>Maximum</u> <u>Authorized</u>	<u>Actual</u> <u>Factor</u>	<u>Maximum</u> <u>Authorized</u>	<u>Actual</u> <u>Factor</u>
	<u>Factor</u>	<u>Billed</u>	<u>Factor</u>	<u>Billed</u>
Billing Month	<u>¢/kWh</u>	<u>¢/kWh</u>	<u>¢/kWh</u>	<u>¢/kWh</u>
January	(0.087)	(0.087)	0.181	0.181
February	(0.087)	(0.087)	0.181	0.181
March	(0.087)	(0.087)	0.181	0.181
April	(0.087)	(0.087)	0.181	0.181
May	(0.087)	(0.087)	0.181	0.181
June	(0.087)	(0.087)	0.181	0.181
July	(0.087)	(0.087)	0.410	0.410
August	(0.087)	(0.087)	0.410	0.410
September	(0.087)	(0.087)	0.410	0.410
October	(0.087)	(0.087)	0.410	0.156
November	(0.087)	(0.087)	0.410	0.156
December	(0.087)	(0.087)	0.410	0.156

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued September 26, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

	-
CANCELLED BY ORDER_U-20527	
REMOVED BY DBR	
DATE 1-14-2020	

Commission				
September 26, 2019				
Filed DBR				

Effective for bills rendered for the 2019 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2018 and 2019.

	2018		2019	
Billing Month	Maximum Authorized Factor é/kWh	Actual Factor Billed ¢/kWh	Maximum Authorized Factor ¢/kWh	Actual Factor Billed é/kWh
January	(0.087)	(0.087)	0.181	0.181
February	(0.087)	(0.087)	0.181	0.181
March	(0.087)	(0.087)	0.181	0.181
April	(0.087)	(0.087)	0.181	0.181
May	(0.087)	(0.087)	0.181	0.181
June	(0.087)	(0.087)	0.181	0.181
July	(0.087)	(0.087)	0.410	0.410
August	(0.087)	(0.087)	0.410	0.410
September	(0.087)	(0.087)	0.410	0.410
October	(0.087)	(0.087)		
November	(0.087)	(0.087)		
December	(0.087)	(0.087)		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

Michigan Public Service

(Continued on Sheet No. C-63.00)

Issued June 14, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY ORDER U-20221
REMOVED BY DBR

DATE 9-26-19

Effective for bills rendered for the 2019 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2018 and 2019.

	2018		2019	
Billing Month	Maximum Authorized Factor ¢/kWh	Actual Factor Billed ¢/kWh	Maximum Authorized Factor	Actual Factor Billed ¢/kWh
January	(0.087)	(0.087)	0.181	0.181
February	(0.087)	(0.087)	0.181	0.181
March	(0.087)	(0.087)	0.181	0.181
April	(0.087)	(0.087)	0.181	0.181
May	(0.087)	(0.087)	0.181	0.181
June	(0.087)	(0.087)	0.181	0.181
July	(0.087)	(0.087)		
August	(0.087)	(0.087)		
September	(0.087)	(0.087)		
October	(0.087)	(0.087)		·
November	(0.087)	(0.087)		
December	(0.087)	(0.087)		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued May 15, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20221

REMOVED BY DBR
DATE 7-1-19

Michigan Public Service Commission

May 16, 2019

Filed DBR

Effective for bills rendered for the 2019 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2018 and 2019.

	2018		20	19
Billing Month	Maximum Authorized Factor	Actual Factor Billed ¢/kWh	Maximum Authorized Factor	Actual Factor Billed ¢/kWh
January	(0.087)	(0.087)	0.181	0.181
February	(0.087)	(0.087)	0.181	0.181
March	(0.087)	(0.087)	0.181	0.181
April	(0.087)	(0.087)	0.181	0.181
May	(0.087)	(0.087)	0.181	0.181
June	(0.087)	(0.087)		
July	(0.087)	(0.087)		
August	(0.087)	(0.087)		
September	(0.087)	(0.087)		
October	(0.087)	(0.087)		
November	(0.087)	(0.087)		
December	(0.087)	(0.087)		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued April 15, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-20221 REMOVED BY DBR DATE 5-16-19	File

April 15, 2019
Filed DBR

Michigan Public Service

Effective for bills rendered for the 2019 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- Α This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- В The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- \mathbf{C} Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2018 and 2019.

	2018		20	19
Dillion Manda	Maximum Authorized Factor	Actual Factor Billed	Maximum Authorized Factor	Actual Factor Billed
Billing Month	<u>¢/kWh</u>	<u>¢/kWh</u>	<u>¢/kWh</u>	<u>¢/kWh</u>
January	(0.087)	(0.087)	0.181	0.181
February	(0.087)	(0.087)	0.181	0.181
March	(0.087)	(0.087)	0.181	0.181
April	(0.087)	(0.087)	0.181	0.181
May	(0.087)	(0.087)		
June	(0.087)	(0.087)		
July	(0.087)	(0.087)		
August	(0.087)	(0.087)		
September	(0.087)	(0.087)		
October	(0.087)	(0.087)		
November	(0.087)	(0.087)		
December	(0.087)	(0.087)		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Effective for bills rendered for the

2019 Plan Year

Issued March 13, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED ORDER U-20221 REMOVED BY_DBR DATE 4-15-19

Michigan Public Service Commission March 13, 2019

DBR

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2018 and 2019.

	2018		2019	
D	Maximum Authorized Factor	Actual Factor Billed	Maximum Authorized Factor	Actual Factor Billed
Billing Month	<u>¢/kWh</u>	<u>¢/kWh</u>	<u>¢/kWh</u>	<u>¢/kWh</u>
January	(0.087)	(0.087)	0.181	0.181
February	(0.087)	(0.087)	0.181	0.181
March	(0.087)	(0.087)	0.181	0.181
April	(0.087)	(0.087)		
May	(0.087)	(0.087)		
June	(0.087)	(0.087)		
July	(0.087)	(0.087)		
August	(0.087)	(0.087)		
September	(0.087)	(0.087)		
October	(0.087)	(0.087)		
November	(0.087)	(0.087)		
December	(0.087)	(0.087)		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued February 15, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20221

REMOVED BY DBR
DATE 3-13-19

Michigan Public Service
Commission

February 15, 2019

Filed DBR

Effective for bills rendered for the 2019 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2018 and 2019.

	2018		2019	
Billing Month	Maximum Authorized Factor &/kWh	Actual Factor Billed &/kWh	Maximum Authorized Factor ¢/kWh	Actual Factor Billed e/kWh
January	(0.087)	(0.087)	0.181	0.181
February	(0.087)	(0.087)	0.181	0.181
March	(0.087)	(0.087)		
April	(0.087)	(0.087)		
May	(0.087)	(0.087)		
June	(0.087)	(0.087)		
July	(0.087)	(0.087)		
August	(0.087)	(0.087)		
September	(0.087)	(0.087)		
October	(0.087)	(0.087)		
November	(0.087)	(0.087)		
December	(0.087)	(0.087)		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued January 15, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20221

REMOVED BY DBR
DATE 2-15-19

January 17, 2019
Filed DBR

Michigan Public Service

Effective for bills rendered for the 2019 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2018 and 2019.

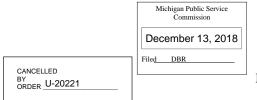
	201	8	20)19
	Maximum Authorized Factor	Actual Factor Billed	Maximum Authorized Factor	Actual Factor Billed
Billing Month	<u>¢/kWh</u> (0.087)	<u>¢/kWh</u> (0.087)	<u>¢/kWh</u>	<u>¢/kWh</u>
January	` '	` /	0.181	0.181
February	(0.087)	(0.087)		
March	(0.087)	(0.087)		
April	(0.087)	(0.087)		
May	(0.087)	(0.087)		
June	(0.087)	(0.087)		
July	(0.087)	(0.087)		
August	(0.087)	(0.087)		
September	(0.087)	(0.087)		
October	(0.087)	(0.087)		
November	(0.087)	(0.087)		
December	(0.087)	(0.087)		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued December 11, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



REMOVED BY DBR
DATE 1-17-19

Effective for bills rendered for the 2019 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2017 and 2018.

	201	7	20	18
Billing Month	Maximum Authorized Factor	Actual Factor Billed ¢/kWh	Maximum Authorized Factor	Actual Factor Billed
January	0.214	0.214	(0.087)	(0.087)
February	0.214	0.214	(0.087)	(0.087)
March	0.214	0.214	(0.087)	(0.087)
April	0.214	0.214	(0.087)	(0.087)
May	0.214	0.214	(0.087)	(0.087)
June	0.214	(0.030)	(0.087)	(0.087)
July	0.214	(0.030)	(0.087)	(0.087)
August	0.214	(0.030)	(0.087)	(0.087)
September	0.214	(0.233)	(0.087)	(0.087)
October	0.214	(0.233)	(0.087)	(0.087)
November	0.214	(0.233)	(0.087)	(0.087)
December	0.214	(0.233)	(0.087)	(0.087)

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued November 12, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20221

REMOVED BY DBR
DATE 12-13-18

Michigan Public Service
Commission

November 13, 2018

Filed DBR

Effective for bills rendered for the 2018 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2017 and 2018.

	2017		20	18
Billing Month	Maximum Authorized Factor	Actual Factor Billed ¢/kWh	Maximum Authorized Factor &/kWh	Actual Factor Billed ¢/kWh
January	0.214	0.214	(0.087)	(0.087)
February	0.214	0.214	(0.087)	(0.087)
March	0.214	0.214	(0.087)	(0.087)
April	0.214	0.214	(0.087)	(0.087)
May	0.214	0.214	(0.087)	(0.087)
June	0.214	(0.030)	(0.087)	(0.087)
July	0.214	(0.030)	(0.087)	(0.087)
August	0.214	(0.030)	(0.087)	(0.087)
September	0.214	(0.233)	(0.087)	(0.087)
October	0.214	(0.233)	(0.087)	(0.087)
November	0.214	(0.233)	(0.087)	(0.087)
December	0.214	(0.233)		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued October 12, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18403

REMOVED BY
DATE 11-13-18

Michigan Public Service Commission

October 15, 2018

Filed DBR

Effective for bills rendered for the 2018 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
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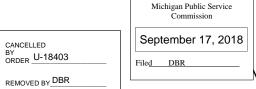
The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2017 and 2018.

	201	7	20	18
Billing Month	Maximum Authorized Factor	Actual Factor Billed ¢/kWh	Maximum Authorized Factor	Actual Factor Billed ¢/kWh
January	0.214	0.214	(0.087)	(0.087)
February	0.214	0.214	(0.087)	(0.087)
March	0.214	0.214	(0.087)	(0.087)
April	0.214	0.214	(0.087)	(0.087)
May	0.214	0.214	(0.087)	(0.087)
June	0.214	(0.030)	(0.087)	(0.087)
July	0.214	(0.030)	(0.087)	(0.087)
August	0.214	(0.030)	(0.087)	(0.087)
September	0.214	(0.233)	(0.087)	(0.087)
October	0.214	(0.233)	(0.087)	(0.087)
November	0.214	(0.233)		
December	0.214	(0.233)		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.(Continued on Sheet No. C-63.00)

Issued September 14, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



DATE 10-15-18

Effective for bills rendered for the 2018 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

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The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2017 and 2018.

	201	7	201	18
Billing Month	Maximum Authorized Factor	Actual Factor Billed ¢/kWh	Maximum Authorized Factor g/kWh	Actual <u>Factor</u> <u>Billed</u> ¢/kWh
January	0.214	0.214	(0.087)	(0.087)
February	0.214	0.214	(0.087)	(0.087)
March	0.214	0.214	(0.087)	(0.087)
April	0.214	0.214	(0.087)	(0.087)
May	0.214	0.214	(0.087)	(0.087)
June	0.214	(0.030)	(0.087)	(0.087)
July	0.214	(0.030)	(0.087)	(0.087)
August	0.214	(0.030)	(0.087)	(0.087)
September	0.214	(0.233)	(0.087)	(0.087)
October	0.214	(0.233)		
November	0.214	(0.233)		
December	0.214	(0.233)		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.(Continued on Sheet No. C-63.00)

Issued August 15, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18403

REMOVED BY DBR
DATE 9-17-18

Michigan Public Service Commission

August 16, 2018

Filed DBR

Effective for bills rendered for the 2018 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
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The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2017 and 2018.

	201	7	20	18
	Maximum Authorized	<u>Actual</u> <u>Factor</u>	Maximum Authorized	<u>Actual</u> <u>Factor</u>
Billing Month	<u>Factor</u> ¢/kWh	<u>Billed</u> ¢/kWh	<u>Factor</u> ¢/kWh	<u>Billed</u> ¢/kWh
January	0.214	0.214		
February	0.214	0.214	(0.087)	(0.087)
March	0.214	0.214	(0.087)	(0.087)
April	0.214	0.214	(0.087)	(0.087)
May	0.214	0.214	(0.087)	(0.087)
June	0.214	(0.030)	(0.087)	(0.087)
July	0.214	(0.030)	(0.087)	(0.087)
August	0.214	(0.030)	(0.087)	(0.087)
September	0.214	(0.233)		
October	0.214	(0.233)		
November	0.214	(0.233)		
December	0.214	(0.233)		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued July 11, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18403

REMOVED BY DBR
DATE 8-16-18

Michigan Public Service
Commission

July 11, 2018

Filed DBR

Effective for bills rendered for the 2018 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
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The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2017 and 2018.

	2017		2018	
Billing Month	Maximum Authorized Factor ¢/kWh	Actual <u>Factor</u> <u>Billed</u> ¢/kWh	Maximum Authorized Factor ¢/kWh	Actual <u>Factor</u> <u>Billed</u> ¢/kWh
January	0.214	0.214	(0.087)	(0.087)
February	0.214	0.214	(0.087)	(0.087)
March	0.214	0.214	(0.087)	(0.087)
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May	0.214	0.214	(0.087)	(0.087)
June	0.214	(0.030)	(0.087)	(0.087)
July	0.214	(0.030)	(0.087)	(0.087)
August	0.214	(0.030)		
September	0.214	(0.233)		
October	0.214	(0.233)		
November	0.214	(0.233)		
December	0.214	(0.233)		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued June 15, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCE BY ORDER	U-18403	
REMOV	_{ED BY} DBR	

DATE 7-11-18

Michigan Public Service Commission

June 19, 2018

Filed DBR

Effective for bills rendered for the 2018 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

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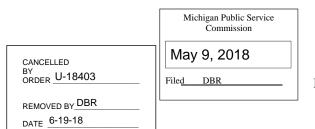
	2017		20	18
Billing Month	Maximum Authorized Factor	Actual Factor Billed ¢/kWh	Maximum Authorized Factor	Actual <u>Factor</u> <u>Billed</u> ¢/kWh
January	0.214	0.214	(0.087)	(0.087)
February	0.214	0.214	(0.087)	(0.087)
March	0.214	0.214	(0.087)	(0.087)
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June	0.214	(0.030)	(0.087)	(0.087)
July	0.214	(0.030)		
August	0.214	(0.030)		
September	0.214	(0.233)		
October	0.214	(0.233)		
November	0.214	(0.233)		·
December	0.214	(0.233)		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued May 9, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



Effective for bills rendered for the 2018 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

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The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2017 and 2018.

	2017		2018		
Billing Month	Maximum Authorized Factor	Actual Factor Billed ¢/kWh	Maximum Authorized Factor	Actual <u>Factor</u> <u>Billed</u> ¢/kWh	
January	0.214	0.214	(0.087)	(0.087)	
February	0.214	0.214	(0.087)	(0.087)	
March	0.214	0.214	(0.087)	(0.087)	
April	0.214	0.214	(0.087)	(0.087)	
May	0.214	0.214	(0.087)	(0.087)	
June	0.214	(0.030)		, ,	
July	0.214	(0.030)			
August	0.214	(0.030)			
September	0.214	(0.233)			
October	0.214	(0.233)			
November	0.214	(0.233)			
December	0.214	(0.233)			

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued April 16, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18403

REMOVED BY DBR
DATE 5-9-18

Michigan Public Service Commission

April 19, 2018

Filed DBR

Effective for bills rendered for the 2018 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

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The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2017 and 2018.

	201	7	20	18
Billing Month	Maximum Authorized Factor ¢/kWh	Actual <u>Factor</u> <u>Billed</u> ¢/kWh	Maximum Authorized Factor ¢/kWh	Actual Factor Billed ¢/kWh
January	0.214	0.214	(0.087)	(0.087)
February	0.214	0.214	(0.087)	(0.087)
March	0.214	0.214	(0.087)	(0.087)
April	0.214	0.214	(0.087)	(0.087)
May	0.214	0.214		
June	0.214	(0.030)		
July	0.214	(0.030)		
August	0.214	(0.030)		
September	0.214	(0.233)		
October	0.214	(0.233)		
November	0.214	(0.233)		
December	0.214	(0.233)		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued March 14, 2018
D. M. Stanczak

Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18403

REMOVED BY DBR
DATE 04-19-18

Michigan Public Service Commission

March 14, 2018

Filed CEP

Effective for bills rendered for the 2018 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
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The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2017 and 2018.

	2017		20	18
Billing Month	Maximum Authorized Factor	Actual Factor Billed ¢/kWh	Maximum Authorized Factor	Actual Factor Billed g/kWh
January	0.214	0.214	(0.087)	(0.087)
February	0.214	0.214	(0.087)	(0.087)
March	0.214	0.214	(0.087)	(0.087)
April	0.214	0.214		
May	0.214	0.214		
June	0.214	(0.030)		
July	0.214	(0.030)		
August	0.214	(0.030)		
September	0.214	(0.233)		
October	0.214	(0.233)		
November	0.214	(0.233)		
December	0.214	(0.233)		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued December 11, 2017
D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18403

REMOVED BY CEP
DATE 03-14-18

Michigan Public Service
Commission

December 14, 2017

Filed DBR

Effective for bills rendered for the 2018 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
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The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2016 and 2017.

	201	6	2017	
	Maximum Authorized Factor	Actual Factor Billed	Maximum Authorized Factor	<u>Actual</u> <u>Factor</u> <u>Billed</u>
Billing Month	<u>¢/kWh</u>	¢/kWh	<u>¢/kWh</u>	<u>¢/kWh</u>
January	(0.020)	(0.020)	0.214	0.214
February	(0.020)	(0.020)	0.214	0.214
March	(0.020)	(0.020)	0.214	0.214
April	(0.020)	(0.020)	0.214	0.214
May	(0.020)	(0.020)	0.214	0.214
June	(0.020)	(0.020)	0.214	(0.030)
July	(0.020)	(0.020)	0.214	(0.030)
August	(0.020)	(0.020)	0.214	(0.030)
September	(0.020)	(0.020)	0.214	(0.233)
October	(0.020)	(0.020)	0.214	(0.233)
November	(0.020)	(0.020)	0.214	(0.233)
December	(0.020)	(0.020)	0.214	(0.233)

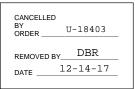
The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued October 13, 2017

D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered for the 2017 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

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The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2016 and 2017.

	201	.6	20)17
Billing Month	Maximum Authorized Factor e/kWh	Actual Factor Billed &/kWh	Maximum Authorized Factor &/kWh	Actual Factor Billed &/kWh
January	(0.020)	(0.020)	0.214	0.214
February	(0.020)	(0.020)	0.214	0.214
March	(0.020)	(0.020)	0.214	0.214
April	(0.020)	(0.020)	0.214	0.214
May	(0.020)	(0.020)	0.214	0.214
June	(0.020)	(0.020)	0.214	(0.030)
July	(0.020)	(0.020)	0.214	(0.030)
August	(0.020)	(0.020)	0.214	(0.030)
September	(0.020)	(0.020)	0.214	(0.233)
October	(0.020)	(0.020)	0.214	(0.233)
November	(0.020)	(0.020)		
December	(0.020)	(0.020)		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued September 11, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18143

REMOVED BY RL
DATE 10-16-17



Effective for bills rendered for the 2017 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2016 and 2017.

	201	.6	2017	
	Maximum Authorized Factor	Actual Factor Billed	Maximum Authorized Factor	Actual Factor Billed
Billing Month	<u>¢/kWh</u>	<u>¢/kWh</u>	<u>¢/kWh</u>	¢/kWh
January	(0.020)	(0.020)	0.214	0.214
February	(0.020)	(0.020)	0.214	0.214
March	(0.020)	(0.020)	0.214	0.214
April	(0.020)	(0.020)	0.214	0.214
May	(0.020)	(0.020)	0.214	0.214
June	(0.020)	(0.020)	0.214	(0.030)
July	(0.020)	(0.020)	0.214	(0.030)
August	(0.020)	(0.020)	0.214	(0.030)
September	(0.020)	(0.020)	0.214	(0.233)
October	(0.020)	(0.020)		
November	(0.020)	(0.020)		
December	(0.020)	(0.020)		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued August 14, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered for the 2017 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2016 and 2017.

	201	6	2017	
	Maximum Authorized <u>Factor</u>	Actual <u>Factor</u> Billed	Maximum Authorized Factor	<u>Actual</u> <u>Factor</u> Billed
Billing Month	<u>¢/kWh</u>	¢/kWh	¢/kWh	¢/kWh
January	(0.020)	(0.020)	0.214	0.214
February	(0.020)	(0.020)	0.214	0.214
March	(0.020)	(0.020)	0.214	0.214
April	(0.020)	(0.020)	0.214	0.214
May	(0.020)	(0.020)	0.214	0.214
June	(0.020)	(0.020)	0.214	(0.030)
July	(0.020)	(0.020)	0.214	(0.030)
August	(0.020)	(0.020)	0.214	(0.030)
September	(0.020)	(0.020)		
October	(0.020)	(0.020)		·
November	(0.020)	(0.020)		·
December	(0.020)	(0.020)		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued May 15, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered for the 2017 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2016 and 2017.

	201	6	2017	
Dille M. di	Maximum Authorized Factor	Actual Factor Billed	Maximum Authorized Factor	Actual Factor Billed
Billing Month	<u>¢/kWh</u>	¢/kWh	<u>¢/kWh</u>	<u>¢/kWh</u>
January	(0.020)	(0.020)	0.214	0.214
February	(0.020)	(0.020)	0.214	0.214
March	(0.020)	(0.020)	0.214	0.214
April	(0.020)	(0.020)	0.214	0.214
May	(0.020)	(0.020)	0.214	0.214
June	(0.020)	(0.020)		
July	(0.020)	(0.020)		
August	(0.020)	(0.020)		
September	(0.020)	(0.020)		
October	(0.020)	(0.020)		
November	(0.020)	(0.020)		
December	(0.020)	(0.020)		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued April 13, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18143

REMOVED BY RL
DATE 05-15-17



Effective for bills rendered for the 2017 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2016 and 2017.

	201	6	20	2017	
Billing Month	Maximum Authorized Factor	Actual Factor Billed ¢/kWh	Maximum Authorized Factor ¢/kWh	Actual <u>Factor</u> <u>Billed</u> ¢/kWh	
January	(0.020)	(0.020)	0.214	0.214	
February	(0.020)	(0.020)	0.214	0.214	
March	(0.020)	(0.020)	0.214	0.214	
April	(0.020)	(0.020)	0.214	0.214	
May	(0.020)	(0.020)			
June	(0.020)	(0.020)			
July	(0.020)	(0.020)			
August	(0.020)	(0.020)			
September	(0.020)	(0.020)			
October	(0.020)	(0.020)			
November	(0.020)	(0.020)			
December	(0.020)	(0.020)			

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued February 14, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered for the 2017 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2016 and 2017.

	201	6	20	2017	
	<u>Maximum</u> Authorized	<u>Actual</u> Factor	<u>Maximum</u> Authorized	<u>Actual</u> Factor	
	<u>Factor</u>	Billed	<u>Factor</u>	Billed	
Billing Month	<u>¢/kWh</u>	<u>¢/kWh</u>	<u>¢/kWh</u>	<u>¢/kWh</u>	
January	(0.020)	(0.020)	0.214	0.214	
February	(0.020)	(0.020)	0.214	0.214	
March	(0.020)	(0.020)			
April	(0.020)	(0.020)			
May	(0.020)	(0.020)			
June	(0.020)	(0.020)			
July	(0.020)	(0.020)			
August	(0.020)	(0.020)			
September	(0.020)	(0.020)		_	
October	(0.020)	(0.020)			
November	(0.020)	(0.020)		_	
December	(0.020)	(0.020)		-	

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued December 13, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered for the 2017 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2015 and 2016.

	201	.5	2016	
	<u>Maximum</u> <u>Authorized</u> Factor	Actual Factor Billed	Maximum Authorized Factor	<u>Actual</u> <u>Factor</u> Billed
Billing Month	¢/kWh	¢/kWh	¢/kWh	¢/kWh
January	0.258	0.258	(0.020)	(0.020)
February	0.258	0.258	(0.020)	(0.020)
March	0.258	0.258	(0.020)	(0.020)
April	0.258	0.258	(0.020)	(0.020)
May	0.258	0.258	(0.020)	(0.020)
June	0.258	0.258	(0.020)	(0.020)
July	0.258	0.258	(0.020)	(0.020)
August	0.258	0.258	(0.020)	(0.020)
September	0.258	0.258	(0.020)	(0.020)
October	0.258	0.258	(0.020)	(0.020)
November	0.258	0.258	(0.020)	(0.020)
December	0.258	0.258	(0.020)	(0.020)

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued October 12, 2016 D. M. Stanczak

Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY U-18143, U-15152 ORDER U-18143, U-15162

REMOVED BY RL DATE 12-13-16



Effective for bills rendered for the 2016 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2015 and 2016.

	201	5	20	16
Billing Month	Maximum Authorized Factor /kWh	Actual Factor Billed ¢/kWh	Maximum Authorized Factor	<u>Actual</u> <u>Factor</u> <u>Billed</u> ¢/kWh
January	0.258	0.258	(0.020)	(0.020)
February	0.258	0.258	(0.020)	(0.020)
March	0.258	0.258	(0.020)	(0.020)
April	0.258	0.258	(0.020)	(0.020)
May	0.258	0.258	(0.020)	(0.020)
June	0.258	0.258	(0.020)	(0.020)
July	0.258	0.258	(0.020)	(0.020)
August	0.258	0.258	(0.020)	(0.020)
September	0.258	0.258	(0.020)	(0.020)
October	0.258	0.258	(0.020)	(0.020)
November	0.258	0.258		
December	0.258	0.258		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued July 12, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered for the 2016 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2015 and 2016.

	201	.5	201	16
Billing Month	Maximum Authorized Factor ¢/kWh	Actual Factor Billed ¢/kWh	Maximum Authorized Factor /kWh	Actual <u>Factor</u> <u>Billed</u> ¢/kWh
January	0.258	0.258	(0.020)	(0.020)
February	0.258	0.258	(0.020)	(0.020)
March	0.258	0.258	(0.020)	(0.020)
April	0.258	0.258	(0.020)	(0.020)
May	0.258	0.258	(0.020)	(0.020)
June	0.258	0.258	(0.020)	(0.020)
July	0.258	0.258	(0.020)	(0.020)
August	0.258	0.258		
September	0.258	0.258		
October	0.258	0.258		
November	0.258	0.258		
December	0.258	0.258		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued June 10, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered for the 2016 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE

C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2015 and 2016.

	201	5	200	16
	<u>Maximum</u> Authorized	<u>Actual</u> Factor	<u>Maximum</u> Authorized	<u>Actual</u> Factor
	Factor	Billed	Factor	Billed
Billing Month	¢/kWh	¢/kWh	¢/kWh	¢/kWh
January	0.258	0.258	(0.020)	(0.020)
February	0.258	0.258	(0.020)	(0.020)
March	0.258	0.258	(0.020)	(0.020)
April	0.258	0.258	(0.020)	(0.020)
May	0.258	0.258	(0.020)	(0.020)
June	0.258	0.258	(0.020)	(0.020)
July	0.258	0.258		
August	0.258	0.258		
September	0.258	0.258		
October	0.258	0.258		
November	0.258	0.258		
December	0.258	0.258		•

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued March 14, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY	
ORDERU-17920	-
REMOVED BYRL	
DATE06-13-16	_



Effective for bills rendered for the 2016 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2015 and 2016.

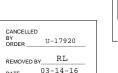
	2015		20	16
Billing Month	Maximum Authorized Factor	Actual Factor Billed &/kWh	Maximum Authorized Factor	Actual Factor Billed ¢/kWh
January	0.258	0.258	(0.020)	(0.020)
February	0.258	0.258	(0.020)	(0.020)
March	0.258	0.258	(0.020)	(0.020)
April	0.258	0.258		
May	0.258	0.258		
June	0.258	0.258		
July	0.258	0.258		
August	0.258	0.258		
September	0.258	0.258		
October	0.258	0.258		
November	0.258	0.258		
December	0.258	0.258		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued December 15, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



Michigan Public Service Commission

December 15, 2015

Filed

Effective for bills rendered for the 2016 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2014 and 2015.

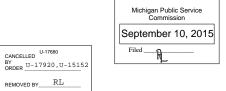
	201	4	20)15
Billing Month	Maximum Authorized Factor	Actual Factor Billed ¢/kWh	Maximum Authorized Factor ¢/kWh	Actual <u>Factor</u> <u>Billed</u> ¢/kWh
January	0.108	0.100	0.258	0.258
February	0.108	0.100	0.258	0.258
March	0.108	0.100	0.258	0.258
April	0.108	0.100	0.258	0.258
May	0.108	0.100	0.258	0.258
June	0.108	0.100	0.258	0.258
July	0.108	0.100	0.258	0.258
August	0.108	0.100	0.258	0.258
September	0.108	0.100	0.258	0.258
October	0.108	0.100	0.258	0.258
November	0.108	0.100	0.258	0.258
December	0.108	0.100	0.258	0.258

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued September 10, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



12-15-15

Effective for bills rendered for the 2015 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2014 and 2015.

	201	4	20	15
Billing Month	Maximum Authorized Factor e/kWh	Actual Factor Billed ¢/kWh	Maximum Authorized Factor ¢/kWh	Actual <u>Factor</u> <u>Billed</u> ¢/kWh
January	0.108	0.100	0.258	0.258
February	0.108	0.100	0.258	0.258
March	0.108	0.100	0.258	0.258
April	0.108	0.100	0.258	0.258
May	0.108	0.100	0.258	0.258
June	0.108	0.100	0.258	0.258
July	0.108	0.100	0.258	0.258
August	0.108	0.100	0.258	0.258
September	0.108	0.100	0.258	0.258
October	0.108	0.100		
November	0.108	0.100		
December	0.108	0.100		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued June 12, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered for the 2015 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2014 and 2015.

	201	4	20	15
Billing Month	Maximum Authorized Factor ¢/kWh	Actual Factor Billed ¢/kWh	Maximum Authorized Factor ¢/kWh	Actual <u>Factor</u> <u>Billed</u> ¢/kWh
January	0.108	0.100	0.258	0.258
February	0.108	0.100	0.258	0.258
March	0.108	0.100	0.258	0.258
April	0.108	0.100	0.258	0.258
May	0.108	0.100	0.258	0.258
June	0.108	0.100	0.258	0.258
July	0.108	0.100		
August	0.108	0.100		
September	0.108	0.100		
October	0.108	0.100		
November	0.108	0.100		
December	0.108	0.100		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued March 5, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered for the 2015 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years **2014** and **2015**.

	201	4	20)15
Billing Month	Maximum Authorized Factor ¢/kWh	Actual Factor Billed ¢/kWh	Maximum Authorized Factor	Actual <u>Factor</u> <u>Billed</u> ¢/kWh
January	0.108	0.100	0.258	0.258
February	0.108	0.100	0.258	0.258
March	0.108	0.100	0.258	0.258
April	0.108	0.100		
May	0.108	0.100		
June	0.108	0.100		
July	0.108	0.100		
August	0.108	0.100		
September	0.108	0.100		
October	0.108	0.100		
November	0.108	0.100		
December	0.108	0.100		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued December 5, 2014 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



Michigan Public Service
Commission

December 8, 2014

Filed

Effective for bills rendered for the 2015 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2013 and 2014.

	201	3	20)14
Billing Month	Maximum Authorized Factor	Actual Factor Billed ¢/kWh	Maximum Authorized Factor	Actual Factor Billed g/kWh
January	0.474	0.474	0.108	0.100
February	0.474	0.474	0.108	0.100
March	0.474	0.474	0.108	0.100
April	0.474	0.474	0.108	0.100
May	0.474	0.474	0.108	0.100
June	0.474	0.474	0.108	0.100
July	0.474	0.474	0.108	0.100
August	0.474	0.474	0.108	0.100
September	0.474	0.474	0.108	0.100
October	0.474	0.474	0.108	0.100
November	0.474	0.474	0.108	0.100
December	0.474	0.474	0.108	0.100

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued September 11, 2014
D. M. Stanczak
Vice President

Regulatory Affairs

Detroit, Michigan





Effective for bills rendered for the 2014 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2013 and 2014.

	201	3	20	14
Billing Month	Maximum Authorized Factor	Actual Factor Billed ¢/kWh	Maximum Authorized Factor	Actual Factor Billed g/kWh
January	0.474	0.474	0.108	0.100
February	0.474	0.474	0.108	0.100
March	0.474	0.474	0.108	0.100
April	0.474	0.474	0.108	0.100
May	0.474	0.474	0.108	0.100
June	0.474	0.474	0.108	0.100
July	0.474	0.474	0.108	0.100
August	0.474	0.474	0.108	0.100
September	0.474	0.474	0.108	0.100
October	0.474	0.474		
November	0.474	0.474		
December	0.474	0.474	, CI	

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued June 12, 2014 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-17319

REMOVED BY RL
DATE 09-11-14



Effective for bills rendered for the 2014 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
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- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2013 and 2014.

	2013		2014	
	<u>Maximum</u> <u>Authorized</u>	<u>Actual</u> <u>Factor</u>	<u>Maximum</u> <u>Authorized</u>	<u>Actual</u> <u>Factor</u>
	Factor	Billed	Factor	Billed
Billing Month	<u>¢/kWh</u>	¢/kWh	<u>¢/kWh</u>	<u>¢/kWh</u>
January	0.474	0.474	0.108	0.100
February	0.474	0.474	0.108	0.100
March	0.474	0.474	0.108	0.100
April	0.474	0.474	0.108	0.100
May	0.474	0.474	0.108	0.100
June	0.474	0.474	0.108	0.100
July	0.474	0.474		
August	0.474	0.474		
September	0.474	0.474		
October	0.474	0.474		
November	0.474	0.474		
December	0.474	0.474		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued March 14, 2014 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered for the 2014 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
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The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2013 and 2014.

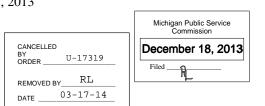
	2013		2014	
	<u>Maximum</u> <u>Authorized</u> <u>Factor</u>	<u>Actual</u> <u>Factor</u> Billed	Maximum Authorized Factor	<u>Actual</u> <u>Factor</u> Billed
Billing Month	¢/kWh	¢/kWh	¢/kWh	¢/kWh
January	0.474	0.474	0.108	0.100
February	0.474	0.474	0.108	0.100
March	0.474	0.474	0.108	0.100
April	0.474	0.474		
May	0.474	0.474		
June	0.474	0.474		
July	0.474	0.474		
August	0.474	0.474		
September	0.474	0.474		
October	0.474	0.474		
November	0.474	0.474		
December	0.474	0.474		

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan



Effective for bills rendered for the 2014 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2012 and 2013.

	2012		2013	
	Maximum Authorized Factor	<u>Actual</u> <u>Factor Billed</u>	Maximum Authorized Factor	Actual Factor Billed
Billing Month	<u>¢/kWh</u>	<u>¢/kWh</u>	<u>¢/kWh</u>	<u>¢/kWh</u>
January	0.418	0.418	0.474	0.474
February	0.418	0.418	0.474	0.474
March	0.418	0.418	0.474	0.474
April	0.418	0.418	0.474	0.474
May	0.418	0.418	0.474	0.474
June	0.418	0.418	0.474	0.474
July	0.418	0.418	0.474	0.474
August	0.418	0.418	0.474	0.474
September	0.418	0.418	0.474	0.474
October	0.418	0.418	0.474	0.474
November	0.418	0.418	0.474	0.474
December	0.418	0.418	0.474	0.474

The Company will file a revised Sheet No. C-71.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued November 18, 2013 N. A. Khouri Vice President

Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered for the 2013 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2012 and 2013.

	201	2	2013		
Billing Month	Maximum Authorized Factor	Actual Factor Billed ¢/kWh	Maximum Authorized Factor	Actual Factor Billed ¢/kWh	
January	0.418	0.418	0.474	0.474	
February	0.418	0.418	0.474	0.474	
March	0.418	0.418	0.474	0.474	
April	0.418	0.418	0.474	0.474	
May	0.418	0.418	0.474	0.474	
June	0.418	0.418	0.474	0.474	
July	0.418	0.418	0.474	0.474	
August	0.418	0.418	0.474	0.474	
September	0.418	0.418	0.474	0.474	
October	0.418	0.418	0.474	0.474	
November	0.418	0.418	0.474	0.474	
December	0.418	0.418			

The Company will file a revised Sheet No. C-71.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued October 16, 2013 N. A. Khouri

Vice President Regulatory Affairs

Detroit, Michigan



Effective for bills rendered for the 2013 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE Power Supply Cost Recovery (PSCR) Clause

- This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to Α allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- В The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2012 and 2013.

	201	12	2013		
Billing Month	Maximum Authorized Factor	Actual Factor Billed &/kWh	Maximum Authorized Factor	Actual Factor Billed	
January	0.418	0.418	0.474	0.474	
February	0.418	0.418	0.474	0.474	
March	0.418	0.418	0.474	0.474	
April	0.418	0.418	0.474	0.474	
May	0.418	0.418	0.474	0.474	
June	0.418	0.418	0.474	0.474	
July	0.418	0.418	0.474	0.474	
August	0.418	0.418	0.474	0.474	
September	0.418	0.418	0.474	0.474	
October	0.418	0.418	0.474	0.474	
November	0.418	0.418			
December	0.418	0.418			

The Company will file a revised Sheet No. C-71.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued September 13, 2013

N. A. Khouri Vice President Regulatory Affairs

CANCELLED U-17097 ORDER _ RL Detroit, Michigan

Michigan Public Service Commission September 17, 2013

Effective for bills rendered for the 2013 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
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The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2012 and 2013.

	201	12	2013		
Billing Month	Maximum Authorized Factor	Actual Factor Billed <u>¢</u> /kWh	Maximum Authorized Factor	Actual Factor Billed ¢/kWh	
January	0.418	0.418	0.474	0.474	
February	0.418	0.418	0.474	0.474	
March	0.418	0.418	0.474	0.474	
April	0.418	0.418	0.474	0.474	
May	0.418	0.418	0.474	0.474	
June	0.418	0.418	0.474	0.474	
July	0.418	0.418	0.474	0.474	
August	0.418	0.418	0.474	0.474	
September	0.418	0.418	0.474	0.474	
October	0.418	0.418			
November	0.418	0.418			
December	0.418	0.418			

The Company will file a revised Sheet No. C-71.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued June 12, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered for the 2013 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
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The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2012 and 2013.

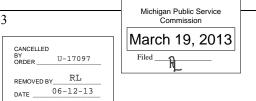
	201	2	2013		
Billing Month	Maximum Authorized Factor ¢/kWh	Actual Factor Billed ¢/kWh	Maximum Authorized Factor ¢/kWh	Actual Factor Billed ¢/kWh	
January	0.418	0.418	0.474	0.474	
February	0.418	0.418	0.474	0.474	
March	0.418	0.418	0.474	0.474	
April	0.418	0.418	0.474	0.474	
May	0.418	0.418	0.474	0.474	
June	0.418	0.418	0.474	0.474	
July	0.418	0.418			
August	0.418	0.418			
September	0.418	0.418			
October	0.418	0.418			
November	0.418	0.418			
December	0.418	0.418		11 C 1 1	

The Company will file a revised Sheet No. C-71.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued March 18, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan



Effective for bills rendered for the 2013 Plan Year

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE

C8.1 Power Supply Cost Recovery (PSCR) Clause

- A This Power Supply Cost Recovery Clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchanged power transactions incurred under reasonable and prudent policies and practices in accordance with 1982 PA 304. All rates for electric service, unless otherwise provided in the applicable rate schedule, shall include a Power Supply Cost Recovery factor.
- B The Power Supply Cost Recovery factor is that element of the rates to be charged for electric service to reflect power supply costs incurred by the company and made pursuant to the Power Supply Cost Recovery Clause.
- C Effective January 14, 2009 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .01068 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years 2012 and 2013.

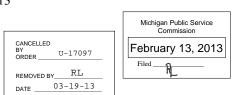
	201	2	2013		
	<u>Maximum</u>	<u>Actual</u>	<u>Maximum</u>		
	<u>Authorized</u>	<u>Factor</u>	<u>Authorized</u>	Actual Factor	
	Factor	Billed	Factor	Billed	
Billing Month	¢/kWh	¢/kWh	¢/kWh	¢/kWh	
January	0.418	0.418	0.474	0.474	
February	0.418	0.418	0.474	0.474	
March	0.418	0.418	0.474	0.474	
April	0.418	0.418			
May	0.418	0.418			
June	0.418	0.418			
July	0.418	0.418			
August	0.418	0.418			
September	0.418	0.418			
October	0.418	0.418			
November	0.418	0.418			
December	0.418	0.418			

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Issued February 6, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan



Effective for bills rendered for the 2013 Plan Year

Issued under authority of 1982 PA 304, Section 6j(9) and The Michigan Public Service Commission in Case No. U-17097 and October 9, 2007 in Case No. U-15152

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.2 HOLD FOR FUTURE USE

C8.3 HOLD FOR FUTURE USE

C8.4 Renewable Energy Plan Surcharge (REPS)

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of the Renewable Energy Plan Surcharge (REPS) in accordance with the Clean, Renewable, and Energy Efficiency Act, 2008 PA295. The REPS is a 20-year levelized surcharge to recover the incremental cost of compliance of the Company's Renewable Energy Plan under 2008 PA295. For all full-service metered customers the REPS is a per meter per month charge which is based on monthly energy consumption as shown in the schedule below. See Sheet C-65.00 for unmetered service. A reduction to the REPS was approved by the MPSC on December 19, 2013 in Case No. U-17302. The reduced REPS charges are effective for bills rendered on and after January 1, 2014.

Residential Rate Schedule:

Metered Service \$0.43 per meter per month

Commercial Secondary and Governmental Rate Schedules:

Metered Service

 $\begin{array}{lll} \mbox{Monthly Consumption} & \mbox{Customer Surcharge} \\ 0-400 \mbox{ kWh per month} & \mbox{\$0.60 per meter per month} \\ 401-850 \mbox{ kWh per month} & \mbox{\$1.20 per meter per month} \\ 851-1,650 \mbox{ kWh per month} & \mbox{\$1.83 per meter per month} \\ \mbox{Above 1,650 kWh per month} & \mbox{\$2.51 per meter per month} \end{array}$

Primary & Industrial Rate Schedules:

Metered Service

Monthly Consumption Customer Surcharge 0-11,500 kWh per month 21,501-41,500 kWh per month Above 41,500 kWh per month 22.71 per meter per month 21.79 per meter per month 26.68 per meter per month

Notes:

- (1) The REPS does not apply to Municipal Water Pumping Meters.
- (2) The REPS does not be apply to additional meters at a single site that were installed specifically to support interruptible air conditioning, interruptible water heating, net metering, or time-of-day tariffs.

Effective for bills rendered on and after January 1, 2014

Issued under authority of the Michigan Public Service Commission dated December 19, 2013 in Case No. U-17302

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.2 HOLD FOR FUTURE USE

C8.3 HOLD FOR FUTURE USE

C8.4 Renewable Energy Plan Surcharge (REPS)

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of the Renewable Energy Plan Surcharge (REPS) in accordance with the Clean, Renewable, and Energy Efficiency Act, 2008 PA295. The REPS is a 20-year levelized surcharge to recover the incremental cost of compliance of the Company's Renewable Energy Plan under 2008 PA295. For all full-service metered customers the REPS is a per meter per month charge which is based on monthly energy consumption as shown in the schedule below. See Sheet C-65.00 for unmetered service. The REPS is effective for bills rendered on and after September 1, 2009.

Residential Rate Schedule:

Metered Service \$3.00 per meter per month

Commercial Secondary and Governmental Rate Schedules:

Metered Service

 $\begin{array}{lll} \mbox{Monthly Consumption} & \mbox{Customer Surcharge} \\ 0-400 \mbox{ kWh per month} & \$4.00 \mbox{ per meter per month} \\ 401-850 \mbox{ kWh per month} & \$8.00 \mbox{ per meter per month} \\ 851-1,650 \mbox{ kWh per month} & \$12.00 \mbox{ per meter per month} \\ \mbox{Above 1,650 kWh per month} & \$16.58 \mbox{ per meter per month} \end{array}$

Primary & Industrial Rate Schedules:

Metered Service

 $\begin{array}{ll} \mbox{Monthly Consumption} & \mbox{Customer Surcharge} \\ 0-11,500 \mbox{ kWh per month} & $16.58 \mbox{ per meter per month} \\ 11,501-41,500 \mbox{ kWh per month} & $140.00 \mbox{ per meter per month} \\ \mbox{Above } 41,500 \mbox{ kWh per month} & $187.50 \mbox{ per meter per month} \\ \end{array}$

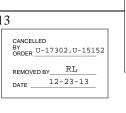
Notes:

- (1) The REPS does not apply to Municipal Water Pumping Meters.
- (2) The REPS does not be apply to additional meters at a single site that were installed specifically to support interruptible air conditioning, interruptible water heating, net metering, or time-of-day tariffs.

(Continued on Sheet No. C-64.00)

Issued March 22, 2013
N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan



Michigan Public Service
Commission

March 25, 2013

Filed

Effective for bills rendered on and after January 27, 2012

Issued under authority of the Michigan Public Service Commission dated October 20, 2011 in Case No. U-16472 and October 9, 2007 in Case No. U-15152

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.2 HOLD FOR FUTURE USE

C8.3 Enhanced Security Cost Surcharge (ESCS)

On April 3, 2007 the MPSC issued an order in Case No. U-15160 authorizing the ESCS. This surcharge is to recover costs for enhanced security measures incurred at electric generating facilities before January 1, 2006 pursuant to federal or state regulatory security requirements issued after September 11, 2001. The authorized amount has been recovered and the ESCS will terminate on a bills rendered basis effective January 1, 2012.

C8.4 Renewable Energy Plan Surcharge (REPS)

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of the Renewable Energy Plan Surcharge (REPS) in accordance with the Clean, Renewable, and Energy Efficiency Act, 2008 PA295. The REPS is a 20-year levelized surcharge to recover the incremental cost of compliance of the Company's Renewable Energy Plan under 2008 PA295. For all full-service metered customers the REPS is a per meter per month charge which is based on monthly energy consumption as shown in the schedule below. See Sheet C-65.00 for unmetered service. The REPS is effective for bills rendered on and after September 1, 2009.

Residential Rate Schedule:

Metered Service \$3.00 per meter per month

Commercial Secondary and Governmental Rate Schedules:

Metered Service

 $\begin{array}{lll} \mbox{Monthly Consumption} & \mbox{Customer Surcharge} \\ 0-400 \mbox{ kWh per month} & \$4.00 \mbox{ per meter per month} \\ 401-850 \mbox{ kWh per month} & \$8.00 \mbox{ per meter per month} \\ 851-1,650 \mbox{ kWh per month} & \$12.00 \mbox{ per meter per month} \\ \mbox{Above } 1,650 \mbox{ kWh per month} & \$16.58 \mbox{ per meter per month} \\ \end{array}$

Primary & Industrial Rate Schedules:

Metered Service

 $\begin{array}{ll} \mbox{Monthly Consumption} & \mbox{Customer Surcharge} \\ 0-11,\!500 \mbox{ kWh per month} & \$16.58 \mbox{ per meter per month} \\ 11,\!501-41,\!500 \mbox{ kWh per month} & \$140.00 \mbox{ per meter per month} \\ \mbox{Above } 41,\!500 \mbox{ kWh per month} & \$187.50 \mbox{ per meter per month} \end{array}$

Notes:

- (1) The REPS does not apply to Municipal Water Pumping Meters.
- (2) The REPS does not be apply to additional meters at a single site that were installed specifically to support interruptible air conditioning, interruptible water heating, net metering, or time-of-day tariffs.

 (Continued on Sheet No. C-64.00)

Issued February 6, 2013

N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after January 27, 2012

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C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.4.5 HOLD FOR FUTURE USE

(Continued on Sheet No. C-65.00)

Issued July 9, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



Effective for service rendered on and after July 1, 2015

Issued under authority of the Michigan Public Service Commission dated June 30, 2015 in Case No. U-17689

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.4.5 2011 CHOICE INCENTIVE MECHANISM (2011 CIM)

On January 17, 2013 in Case No. U-16952, the MPSC authorized the implementation of the 2011 Choice Incentive Mechanism. The 2011 CIM is effective for a 10 month period beginning with the March 2013 bill cycle.

(Continued on Sheet No. C-65.00)

Issued February 15, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after March 1, 2013

Issued under authority of the Michigan Public Service Commission dated January 17, 2013 in Case No. U-16952

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

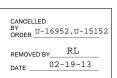
C8.4.5 2010 CHOICE INCENTIVE MECHANISM (2010 CIM)

On December 6, 2011 in Case No. U-16756, the MPSC authorized the implementation of the 2010 Choice Incentive Mechanism. The 2010 CIM was effective for a 12 month period beginning with service rendered on and after January 1, 2012. The 2010 CIM is terminated for service rendered on and after January 1, 2013.

(Continued on Sheet No. C-65.00)

Issued February 6, 2013
N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after January 1, 2013

Issued under authority of the Michigan Public Service Commission dated December 6, 2011 in Case No. U-16756 and October 9, 2007 in Case No. U-15152

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1</u>, C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	Securitization Charge River Rouge (¢/kWh)	Securitization Charge TCSC (¢/kWh)	Total Power Supply Surcharge: (excludes REPS) (¢/kWh)
Residential				
D1 Non Transmitting Meter	0.250	0.0257	0.1875	0.4632
D1.1 Int. Space Conditioning	0.250	0.0200	0.1461	0.4161
D1.2 Enhanced TOU	0.250	0.0173	0.1261	0.3934
D1.6 Special Low Income Pilot	0.250	0.0257	0.1875	0.4632
D1.7 Geothermal Time-of-Day	0.250	0.0151	0.1100	0.3751
D1.8 Dynamic Peak Pricing	0.250	0.0219	0.1594	0.4313
D1.9 Electric Vehicle	0.250	0.0187	0.1363	0.4050
D1.11 Standard TOU	0.250	0.0255	0.1862	0.4617
D1.13 Overnight Savers	0.250	0.0255	0.1862	0.4617
D2 Space Heating	0.250	0.0159	0.1156	0.3815
D5 Water Heating	0.250 0.250	0.0136	0.0992 0.0374	0.3628
D9 Outdoor Lighting	0.230	0.0051	0.0374	0.2925
Commercial				
D1.1 Int. Space Conditioning	0.250	0.0179	0.1302	0.3981
D1.7 Geothermal Time-of-Day	0.250	0.0119	0.0870	0.3489
D1.8 Dynamic Peak Pricing	0.250	0.0196	0.1426	0.4122
D1.9 Electric Vehicle	0.250	0.0227	0.1655	0.4382
D3 General Service	0.250	0.0209	0.1521	0.4230
D3.1 Unmetered D3.2 Educ. Inst.	0.250 0.250	0.0175 0.0197	0.1277 0.1438	0.3952 0.4135
D3.2 Educ. Inst. D3.3 Interruptible	0.250	0.0197	0.1438	0.4133
D3.5 Charging	0.250	0.0209	0.1521	0.4230
D3.11 TOU General Service	0.250	0.0209	0.1521	0.4320
D4 Large General Service	0.250	0.0209	0.1347	0.4032
D5 Water Heating	0.250	0.0123	0.0895	0.3518
D9 Outdoor Lighting	0.250	0.0051	0.0374	0.2925
R3 Standby (Secondary)	0.250	0.0031	0.1043	0.2923
R7 Greenhouse Lighting	0.250	0.0119	0.0869	0.3488
R8 Space Conditioning	0.250	0.0119	0.1323	0.4004
Industrial	0.200	0.0101	0.1323	0.1001
D6.2 Educ. Inst.	0.250	0.0195	0.1420	0.4115
D8 Interruptible Primary	0.250	0.0110	0.0799	0.3409
D10 Schools	0.250	0.0187	0.1360	0.4047
D11 Primary Supply	0.250	0.0148	0.1081	0.3729
D12 Large Low Peak	0.250	0.0148	0.1081	0.3729
D13 XL	NA	0.0119	0.0865	0.0984
D14 TOU Primary Supply	0.250	0.0148	0.1081	0.3729
R1.1 Metal Melting	0.250	0.0096	0.0701	0.3297
R1.2 Electric Process Heating	0.250	0.0096	0.0697	0.3293
R3 Standby (Primary)	0.250	0.0143	0.1043	0.3686
R10 Interruptible Supply	NA	0.0000	0.0000	0.0000
Governmental				
E1 Streetlighting	0.250	0.0049	0.0358	0.2907
E1.1 Energy Only	0.250	0.0144	0.1048	0.3692
E2 Traffic Lights	0.250	0.0138	0.1005	0.3643

(Continued on Sheet No. C-66.00)

Issued February 19, 2025
M. A. Bruzzano
Senior Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER	U-21015	
REMOVED BY	DW	
DATE	03-28-25	

Michigan Public Service Commission

March 11, 2025

Filed by: DW

Effective for service rendered on and after February 6, 2025

Issued under authority of the Michigan Public Service Commission dated January 23, 2025 in Case No. U-21534

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to sub-rules C8.1, C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	Securitization Charge River Rouge (¢/kWh)	Securitization Charge TCSC (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)
Residential				
D1 Non Transmitting Meter	0.250	0.0257	0.1875	0.4632
D1.1 Int. Space Conditioning	0.250	0.0200	0.1461	0.4161
D1.2 Enhanced TOU	0.250	0.0173	0.1261	0.3934
D1.6 Special Low Income Pilot	0.250	0.0257	0.1875	0.4632
D1.7 Geothermal Time-of-Day	0.250	0.0151	0.1100	0.3751
D1.8 Dynamic Peak Pricing	0.250	0.0219	0.1594	0.4313
D1.9 Electric Vehicle	0.250	0.0187	0.1363	0.4050
D1.11 Standard TOU	0.250	0.0255	0.1862	0.4617
D1.13 Overnight Savers	0.250	0.0255	0.1862	0.4617
D2 Space Heating	0.250	0.0159	0.1156	0.3815
D5 Water Heating	0.250	0.0136	0.0992	0.3628
D9 Outdoor Lighting	0.250	0.0051	0.0374	0.2925
Commercial				
D1.1 Int. Space Conditioning	0.250	0.0179	0.1302	0.3981
D1.7 Geothermal Time-of-Day	0.250	0.0119	0.0870	0.3489
D1.8 Dynamic Peak Pricing	0.250	0.0196	0.1426	0.4122
D1.9 Electric Vehicle	0.250	0.0227	0.1655	0.4382
D3 General Service	0.250	0.0209	0.1521	0.4230
D3.1 Unmetered	0.250	0.0175	0.1277	0.3952
D3.2 Educ. Inst.	0.250	0.0197	0.1438	0.4135
D3.3 Interruptible	0.250	0.0174	0.1270	0.3944
D3.5 Charging	0.250	0.0209	0.1521	0.4230
D4 Large General Service D5 Water Heating	0.250 0.250	0.0185 0.0123	0.1347 0.0895	0.4032
				0.3518
D9 Outdoor Lighting	0.250	0.0051	0.0374	0.2925
R3 Standby (Secondary)	0.250	0.0143	0.1043	0.3686
R7 Greenhouse Lighting	0.250	0.0119	0.0869	0.3488
R8 Space Conditioning	0.250	0.0181	0.1323	0.4004
Industrial	0.250	0.0105	0.1420	0.4115
D6.2 Educ. Inst.	0.250	0.0195	0.1420	0.4115 0.3409
D8 Interruptible Primary	0.250 0.250	0.0110	0.0799	
D10 Schools D11 Primary Supply	0.250	0.0187 0.0148	0.1360 0.1081	0.4047 0.3729
D11 Primary Supply D12 Large Low Peak	0.250	0.0148	0.1081	0.3729
D12 Large Low Feak D13 XL	0.230 NA	0.0148	0.1081	0.3729 0.0984
R1.1 Metal Melting	0.250	0.0096	0.0701	0.3297
R1.2 Electric Process Heating	0.250	0.0096	0.0697	0.3297
R3 Standby (Primary)	0.250	0.0090	0.1043	0.3686
R10 Interruptible Supply	0.230 NA	0.0000	0.0000	0.0000
Governmental				
	0.250	0.0049	0.0358	0.2907
E1 Streetlighting				
E1.1 Energy Only	0.250 0.250	0.0144 0.0138	0.1048 0.1005	0.3692 0.3643
E2 Traffic Lights	0.230	0.0138	0.1005	0.3043

(Continued on Sheet No. C-66.00)

Issued November 22, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER	U-21534
REMOVED BY	, DW
DATE	03-11-25

DATE

Michigan Public Service Commission November 27, 2024

Filed by: DW

Effective for bills rendered on and after December 1, 2024

Issued under authority of the Michigan Public Service Commission dated November 21, 2024 in Case No. U-21338

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1</u>, C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	Securitization Charge River Rouge (¢/kWh)	Securitization Charge TCSC (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)
Residential		,		
D1 Non Transmitting Meter	0.250	0.0257	0.2889	0.5646
D1.1 Int. Space Conditioning	0.250	0.0200	0.2285	0.4985
D1.2 Enhanced TOU	0.250	0.0173	0.1873	0.4546
D1.6 Special Low Income Pilot	0.250	0.0257	0.2889	0.5646
D1.7 Geothermal Time-of-Day	0.250	0.0151	0.1705	0.4356
D1.8 Dynamic Peak Pricing	0.250	0.0219	0.2493	0.5212
D1.9 Electric Vehicle	0.250	0.0187	0.2195	0.4882
D1.11 Standard TOU	0.250	0.0255	0.2889	0.5644
D1.13 Overnight Savers	0.250	0.0255	0.2889	0.5644
D2 Space Heating	0.250	0.0159	0.1751	0.4410
D5 Water Heating	0.250	0.0136	0.1540	0.4176
D9 Outdoor Lighting	0.250	0.0051	0.0563	0.3114
Commercial				
D1.1 Int. Space Conditioning	0.250	0.0179	0.1981	0.4660
D1.7 Geothermal Time-of-Day	0.250	0.0119	0.1316	0.3935
D1.8 Dynamic Peak Pricing	0.250	0.0196	0.2062	0.4758
D1.9 Electric Vehicle	0.250	0.0227	0.2917	0.5644
D3 General Service	0.250	0.0209	0.2303	0.5012
D3.1 Unmetered	0.250	0.0175	0.1918	0.4593
D3.2 Educ. Inst.	0.250	0.0197	0.1995	0.4692
D3.3 Interruptible	0.250	0.0174	0.1924	0.4598
D3.5 Charging	0.250	0.0209	0.2303	0.5012
D4 Large General Service	0.250	0.0185	0.2026	0.4711
D5 Water Heating	0.250	0.0123	0.1356	0.3979
D9 Outdoor Lighting	0.250	0.0051	0.0563	0.3114
R3 Standby (Secondary)	0.250	0.0143	0.1579	0.4222
R7 Greenhouse Lighting	0.250	0.0119	0.1316	0.3935
R8 Space Conditioning	0.250	0.0181	0.2014	0.4695
Industrial				
D6.2 Educ. Inst.	0.250	0.0195	0.2081	0.4776
D8 Interruptible Primary	0.250	0.0110	0.1189	0.3799
D10 Schools	0.250	0.0187	0.2029	0.4716
D11 Primary Supply	0.250	0.0148	0.1635	0.4283
D12 Large Low Peak	0.250	0.0148	0.1635	0.4283
D13 XL	NA 0.250	0.0119	0.0262	0.0381
R1.1 Metal Melting	0.250	0.0096	0.1083	0.3679
R1.2 Electric Process Heating	0.250	0.0096	0.1061	0.3657
R3 Standby (Primary)	0.250	0.0143	0.1579	0.4222
R10 Interruptible Supply	NA	0.0000	0.0262	0.0262
Governmental				
E1 Streetlighting	0.250	0.0049	0.0555	0.3104
E1.1 Energy Only	0.250	0.0144	0.1591	0.4235
E2 Traffic Lights	0.250	0.0138	0.1499	0.4137

(Continued on Sheet No. C-66.00)

Issued October 28, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER	U-21338	
REMOVED BY	DW 11-27-24	

Michigan Public Service
Commission
October 29, 2024
Filed by: DW

Effective for bills rendered on and after November 1, 2024

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1</u>, C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	Securitization Charge River Rouge (¢/kWh)	Securitization Charge TCSC (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)
Residential		,		
D1 Non Transmitting Meter	1.127	0.0257	0.2889	1.4416
D1.1 Int. Space Conditioning	1.127	0.0200	0.2285	1.3755
D1.2 Enhanced TOU	1.127	0.0173	0.1873	1.3316
D1.6 Special Low Income Pilot	1.127	0.0257	0.2889	1.4416
D1.7 Geothermal Time-of-Day	1.127	0.0151	0.1705	1.3126
D1.8 Dynamic Peak Pricing	1.127	0.0219	0.2493	1.3982
D1.9 Electric Vehicle	1.127	0.0187	0.2195	1.3652
D1.11 Standard TOU	1.127	0.0255	0.2889	1.4414
D1.13 Overnight Savers	1.127	0.0255	0.2889	1.4414
D2 Space Heating	1.127	0.0159	0.1751	1.3180
D5 Water Heating	1.127	0.0136	0.1540	1.2946
D9 Outdoor Lighting	1.127	0.0051	0.0563	1.1884
Commercial				
D1.1 Int. Space Conditioning	1.127	0.0179	0.1981	1.3430
D1.7 Geothermal Time-of-Day	1.127	0.0119	0.1316	1.2705
D1.8 Dynamic Peak Pricing	1.127	0.0196	0.2062	1.3528
D1.9 Electric Vehicle	1.127	0.0227	0.2917	1.4414
D3 General Service	1.127	0.0209	0.2303	1.3782
D3.1 Unmetered	1.127	0.0175	0.1918	1.3363
D3.2 Educ. Inst.	1.127	0.0197	0.1995	1.3462
D3.3 Interruptible	1.127	0.0174	0.1924	1.3368
D3.5 Charging	1.127	0.0209	0.2303	1.3782
D4 Large General Service	1.127	0.0185	0.2026	1.3481
D5 Water Heating	1.127	0.0123	0.1356	1.2749
D9 Outdoor Lighting	1.127	0.0051	0.0563	1.1884
R3 Standby (Secondary)	1.127	0.0143	0.1579	1.2992
R7 Greenhouse Lighting	1.127	0.0119	0.1316	1.2705
R8 Space Conditioning	1.127	0.0181	0.2014	1.3465
Industrial D6.2 Educ. Inst.	1.127	0.0195	0.2081	1.3546
D8 Interruptible Primary	1.127	0.0193 0.0110	0.2081	1.2569
D10 Schools	1.127	0.0110	0.2029	1.3486
D10 Schools D11 Primary Supply	1.127	0.0148	0.1635	1.3053
D12 Large Low Peak	1.127	0.0148	0.1635	1.3053
D13 XL	NA	0.0148	0.1033	0.0381
R1.1 Metal Melting	1.127	0.0096	0.1083	1.2449
R1.2 Electric Process Heating	1.127	0.0096	0.1061	1.2427
R3 Standby (Primary)	1.127	0.0143	0.1579	1.2992
R10 Interruptible Supply	NA	0.0000	0.0262	0.0262
Governmental				
E1 Streetlighting	1.127	0.0049	0.0555	1.1874
E1.1 Energy Only	1.127	0.0144	0.1591	1.3005
E2 Traffic Lights	1.127	0.0138	0.1499	1.2907

(Continued on Sheet No. C-66.00)

Issued March 25, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY U-21425

REMOVED BY DW

DATE 10-29-24

Michigan Public Service Commission

March 26, 2024

Filed by: DW

Effective for bills rendered on and after April 1, 2024

Issued under authority of the Michigan Public Service Commission dated March 15, 2024 in Case No. U-21015

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1</u>, C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	Securitization Charge River Rouge (¢/kWh)	Securitization Charge TCSC (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)
Residential				
D1 Non Transmitting Meter	1.127	0.0240	0.2889	1.4399
D1.1 Int. Space Conditioning	1.127	0.0190	0.2285	1.3745
D1.2 Enhanced TOU	1.127	0.0156	0.1873	1.3299
D1.6 Special Low Income Pilot	1.127	0.0240	0.2889	1.4399
D1.7 Geothermal Time-of-Day	1.127	0.0142	0.1705	1.3117
D1.8 Dynamic Peak Pricing D1.9 Electric Vehicle	1.127 1.127	0.0207 0.0182	0.2493 0.2195	1.3970 1.3647
D1.9 Electric Venicle D1.11 Standard TOU	1.127	0.0182	0.2195	1.3647
D1.11 Standard 100 D1.13 Overnight Savers	1.127 1.127	0.0240 0.0240	0.2889 0.2889	1.4399 1.4399
D2 Space Heating	1.127	0.0240	0.1751	1.4399
D5 Water Heating	1.127	0.0128	0.1540	1.2938
D9 Outdoor Lighting	1.127	0.0128	0.1540	1.1880
D4 Outdoor Lighting	1.12/	0.0047	0.0303	1.1000
Commercial				
D1.1 Int. Space Conditioning	1.127	0.0165	0.1981	1.3416
D1.7 Geothermal Time-of-Day	1.127	0.0109	0.1316	1.2695
D1.8 Dynamic Peak Pricing	1.127	0.0171	0.2062	1.3503
D1.9 Electric Vehicle	1.127	0.0242	0.2917	1.4429
D3 General Service	1.127	0.0191	0.2303	1.3764
D3.1 Unmetered	1.127	0.0159	0.1918	1.3347
D3.2 Educ. Inst.	1.127	0.0166	0.1995	1.3431
D3.3 Interruptible	1.127	0.0160	0.1924	1.3354
D3.5 Charging	1.127	0.0191	0.2303	1.3764
D4 Large General Service	1.127	0.0168	0.2026	1.3464
D5 Water Heating	1.127	0.0113	0.1356	1.2739
D9 Outdoor Lighting	1.127	0.0047	0.0563	1.1880
R3 Standby (Secondary)	1.127	0.0131	0.1579	1.2980
R7 Greenhouse Lighting	1.127	0.0109	0.1316	1.2695
R8 Space Conditioning	1.127	0.0167	0.2014	1.3451
Industrial				
D6.2 Educ. Inst.	1.127	0.0173	0.2081	1.3524
D8 Interruptible Primary	1.127	0.0099	0.1189	1.2558
D10 Schools	1.127	0.0169	0.2029	1.3468
D11 Primary Supply	1.127	0.0136	0.1635	1.3041
D12 Large Low Peak	1.127	0.0136	0.1635	1.3041
D13 XL	NA	0.0022	0.0262	0.0284
R1.1 Metal Melting	1.127	0.0102	0.1083	1.2455
R1.2 Electric Process Heating	1.127	0.0087	0.1061	1.2418
R3 Standby (Primary)	1.127	0.0131	0.1579	1.2980
R10 Interruptible Supply	NA	0.0022	0.0262	0.0284
Governmental				
E1 Streetlighting	1.127	0.0046	0.0555	1.1871
E1.1 Energy Only	1.127	0.0132	0.1591	1.2993
E2 Traffic Lights	1.127	0.0125	0.1499	1.2894

(Continued on Sheet No. C-66.00)

Issued December 21, 2023

M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER	U-21015
REMOVED BY	yDW
DATE	03-26-24

Michigan Public Service Commission

January 8, 2024

Filed by: DW

Effective for service rendered on and after December 15, 2023

Issued under authority of the Michigan Public Service Commission dated December 1, 2023 in Case No. U-21297

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1</u>, C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

Decidential	PSCR (¢/kWh)	Securitization Charge River Rouge (¢/kWh)	Securitization Charge TCSC (¢/kWh)	Securitization Credit TCSC (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)
Residential D1 Non Transmitting Meter	1.127	0.0240	0.2889	(0.1236)	1.3163
D1.1 Int. Space Conditioning	1.127	0.0240	0.2285	'	1.2767
D1.1 Int. Space Conditioning D1.2 Enhanced TOU	1.127 1.127	0.0190	0.2283 0.1873	(0.0978) (0.0802)	1.2/6/ 1.2497
				'	
D1.6 Special Low Income Pilot	1.127 1.127	0.0240	0.2889	(0.1236)	1.3163 1.2387
D1.7 Geothermal Time-of-Day		0.0142	0.1705	(0.0730)	
D1.8 Dynamic Peak Pricing D1.9 Electric Vehicle	1.127 1.127	0.0207 0.0182	0.2493 0.2195	(0.1067)	1.2903 1.2708
D1.9 Electric Venicle D1.11 Standard TOU				(0.0939)	
	1.127 1.127	0.0240	0.2889 0.1751	(0.1236)	1.3163 1.2417
D2 Space Heating D5 Water Heating	1.127 1.127	0.0145 0.0128	0.1731 0.1540	(0.0749)	1.2417 1.2279
				(0.0659)	
D9 Outdoor Lighting	1.127	0.0047	0.0563	(0.0241)	1.1639
Commercial		0.0165	0.1001	(0.00.40)	1.25/0
D1.1 Int. Space Conditioning	1.127	0.0165	0.1981	(0.0848)	1.2568
D1.7 Geothermal Time-of-Day	1.127	0.0109	0.1316	(0.0563)	1.2132
D1.8 Dynamic Peak Pricing	1.127	0.0171	0.2062	(0.0883)	1.2620
D1.9 Electric Vehicle	1.127	0.0242	0.2917	(0.1248)	1.3181
D3 General Service	1.127	0.0191	0.2303	(0.0986)	1.2778
D3.1 Unmetered	1.127	0.0159	0.1918	(0.0821)	1.2526
D3.2 Educ. Inst.	1.127	0.0166	0.1995	(0.0854)	1.2577
D3.3 Interruptible	1.127	0.0160	0.1924	(0.0824)	1.2530
D3.5 Charging	1.127	0.0191	0.2303	(0.0986)	1.2778
D4 Large General Service	1.127	0.0168	0.2026	(0.0867)	1.2597
D5 Water Heating	1.127	0.0113	0.1356	(0.0580)	1.2159
D9 Outdoor Lighting	1.127	0.0047	0.0563	(0.0241)	1.1639
R3 Standby (Secondary)	1.127	0.0131	0.1579	(0.0676)	1.2304
R7 Greenhouse Lighting	1.127	0.0109	0.1316	(0.0563)	1.2132
R8 Space Conditioning	1.127	0.0167	0.2014	(0.0862)	1.2589
Industrial					
D6.2 Educ. Inst.	1.127	0.0173	0.2081	(0.0891)	1.2633
D8 Interruptible Primary	1.127	0.0099	0.1189	(0.0509)	1.2049
D10 Schools	1.127	0.0169	0.2029	(0.0868)	1.2600
D11 Primary Supply	1.127	0.0136	0.1635	(0.0700)	1.2341
D12 Large Low Peak	1.127	0.0136	0.1635	(0.0700)	1.2341
D13 XL	NA	0.0022	0.0262	(0.0112)	0.0172
R1.1 Metal Melting	1.127	0.0102	0.1083	(0.0464)	1.1991
R1.2 Electric Process Heating	1.127	0.0087	0.1061	(0.0454)	1.1964
R3 Standby (Primary)	1.127	0.0131	0.1579	(0.0676)	1.2304
R10 Interruptible Supply	NA	0.0022	0.0262	(0.0112)	0.0172
Governmental					
E1 Streetlighting	1.127	0.0046	0.0555	(0.0237)	1.1634
E1.1 Energy Only	1.127	0.0132	0.1591	(0.0681)	1.2312
E2 Traffic Lights	1.127	0.0125	0.1499	(0.0641)	1.2253

(Continued on Sheet No. C-66.00)

Issued November 17, 2023 M. A. Bruzzano Senior Vice President Regulatory Affairs

CANCELLED
BY
ORDER U-21297

REMOVED BY DW
DATE 01-08-24

Michigan Public Service
Commission

November 27, 2023

Filed by: DW

Effective for bills rendered on and after December 1, 2023

Issued under authority of the 1982 PA 304, Section 6j(9) and the Michigan Public Service Commission dated June 22, 2023 in Case No. U-21338 and in Case U-21259

Detroit, Michigan

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1</u>, C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

D. 11 (1)	PSCR (¢/kWh)	Securitization Charge (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)
Residential	1.017	0.0240	1.0410
D1 Non Transmitting Meter D1.1 Int. Space Conditioning	1.917 1.917	0.0240	1.9410 1.9360
D1.1 Int. Space Conditioning D1.2 Enhanced TOU	1.917 1.917	0.0190 0.0156	1.9326
D1.6 Special Low Income Pilot	1.917	0.0130	1.9320 1.9410
D1.6 Special Low Income Phot D1.7 Geothermal Time-of-Day	1.917 1.917	0.0240	1.9312
D1.8 Dynamic Peak Pricing	1.917	0.0142	1.9377
D1.9 Electric Vehicle	1.917 1.917	0.0207	1.9352
D1.11 Standard TOU	1.917 1.917	0.0182	1.9332 1.9410
D2 Space Heating	1.917 1.917	0.0240	1.9315
D5 Water Heating	1.917 1.917	0.0145	1.9313 1.9298
			1.9298
D9 Outdoor Lighting	1.917	0.0047	1.921/
Commercial			
D1.1 Int. Space Conditioning	1.917	0.0165	1.9335
D1.7 Geothermal Time-of-Day	1.917	0.0109	1.9279
D1.8 Dynamic Peak Pricing	1.917	0.0171	1.9341
D1.9 Electric Vehicle	1.917	0.0242	1.9412
D3 General Service	1.917	0.0191	1.9361
D3.1 Unmetered	1.917	0.0159	1.9329
D3.2 Educ. Inst.	1.917	0.0166	1.9336
D3.3 Interruptible	1.917	0.0160	1.9330
D3.5 Charging	1.917	0.0191	1.9361
D4 Large General Service	1.917	0.0168	1.9338
D5 Water Heating	1.917	0.0113	1.9283
D9 Outdoor Lighting	1.917	0.0047	1.9217
R3 Standby (Secondary)	1.917	0.0131	1.9301
R7 Greenhouse Lighting	1.917	0.0109	1.9279
R8 Space Conditioning	1.917	0.0167	1.9337
Industrial			
D6.2 Educ. Inst.	1.917	0.0173	1.9343
D8 Interruptible Primary	1.917	0.0099	1.9269
D10 Schools	1.917	0.0169	1.9339
D11 Primary Supply	1.917	0.0136	1.9306
D12 Large Low Peak	1.917	0.0136	1.9306
D13 XL	NA	0.0022	0.0022
R1.1 Metal Melting	1.917	0.0102	1.9272
R1.2 Electric Process Heating	1.917	0.0087	1.9257
R3 Standby (Primary)	1.917	0.0131	1.9301
R10 Interruptible Supply	NA	0.0022	0.0022
Governmental			
E1 Streetlighting	1.917	0.0046	1.9216
E1.1 Energy Only	1.917	0.0132	1.9302
E2 Traffic Lights	1.917	0.0125	1.9295

Michigan Public Service Commission

May 31, 2023

Filed DW

(Continued on Sheet No. C-66.00)

Issued June 1, 2023 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-21338, U-21259
REMOVED BY DW

DATE

11-27-23

Effective for service rendered on on and after June 1, 2023

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1</u>, C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	Securitization Charge (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)
Residential	1.750	0.0240	1.77.40
D1 Non Transmitting Meter	1.750	0.0240	1.7740
D1.1 Int. Space Conditioning	1.750	0.0190	1.7690
D1.2 Enhanced TOU	1.750	0.0156	1.7656
D1.6 Special Low Income Pilot	1.750	0.0240	1.7740
D1.7 Geothermal Time-of-Day	1.750	0.0142	1.7642
D1.8 Dynamic Peak Pricing	1.750	0.0207	1.7707
D1.9 Electric Vehicle	1.750	0.0182	1.7682
D1.11 Standard TOU	1.750	0.0240	1.7740
D2 Space Heating	1.750	0.0145	1.7645
D5 Water Heating	1.750	0.0128	1.7628
D9 Outdoor Lighting	1.750	0.0047	1.7547
Commercial	. ==0		
D1.1 Int. Space Conditioning	1.750	0.0165	1.7665
D1.7 Geothermal Time-of-Day	1.750	0.0109	1.7609
D1.8 Dynamic Peak Pricing	1.750	0.0171	1.7671
D1.9 Electric Vehicle	1.750	0.0242	1.7742
D3 General Service	1.750	0.0191	1.7691
D3.1 Unmetered	1.750	0.0159	1.7659
D3.2 Educ. Inst.	1.750	0.0166	1.7666
D3.3 Interruptible	1.750	0.0160	1.7660
D3.5 Charging	1.750	0.0191	1.7691
D4 Large General Service	1.750	0.0168	1.7668
D5 Water Heating	1.750	0.0113	1.7613
D9 Outdoor Lighting	1.750	0.0047	1.7547
R3 Standby (Secondary)	1.750	0.0131	1.7631
R7 Greenhouse Lighting	1.750	0.0109	1.7609
R8 Space Conditioning	1.750	0.0167	1.7667
Industrial			
D6.2 Educ. Inst.	1.750	0.0173	1.7673
D8 Interruptible Primary	1.750	0.0099	1.7599
D10 Schools	1.750	0.0169	1.7669
D11 Primary Supply	1.750	0.0136	1.7636
D12 Large Low Peak	1.750	0.0136	1.7636
D13 XL	NA	0.0022	0.0022
R1.1 Metal Melting	1.750	0.0102	1.7602
R1.2 Electric Process Heating	1.750	0.0087	1.7587
R3 Standby (Primary)	1.750	0.0131	1.7631
R10 Interruptible Supply	NA	0.0022	0.0022
Governmental			
E1 Streetlighting	1.750	0.0046	1.7546
E1.1 Energy Only	1.750	0.0132	1.7632
E2 Traffic Lights	1.750	0.0125	1.7625

(Continued on Sheet No. C-66.00)

Issued March 27, 2023 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-21259
REMOVED BY DW
DATE05-31-23

Michigan Public Service
Commission

March 29, 2023

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Effective for bills rendered on on and after April 1, 2023

Issued under authority of the Michigan Public Service Commission dated March 24, 2023 in the Case No. U-21015

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1</u>, C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	Securitization Charge (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (g/kWh)
Residential D1 Non Transmitting Meter	1.750	0.0210	1.771
D1.1 Int. Space Conditioning	1.750	0.0166	1.7666
D1.1 Int. Space Conditioning D1.2 Enhanced TOU	1.750	0.0141	1.7641
D1.6 Special Low Income Pilot	1.750	0.0210	1.7041 1.771
D1.7 Geothermal Time-of-Day	1.750	0.0122	1.7622
D1.8 Dynamic Peak Pricing	1.750	0.0122	1.768
D1.9 Electric Vehicle	1.750	0.0164	1.7664
D1.11 Standard TOU	1.750	0.0104	1.771
D2 Space Heating	1.750	0.0133	1.7633
D5 Water Heating	1.750	0.0133	1.7612
D9 Outdoor Lighting	1.750	0.0012	1.7532
D9 Outdoor Lighting	1./30	0.0032	1.7332
Commercial			
D1.1 Int. Space Conditioning	1.750	0.0145	1.7645
D1.7 Geothermal Time-of-Day	1.750	0.0096	1.7596
D1.8 Dynamic Peak Pricing	1.750	0.0169	1.7669
D1.9 Electric Vehicle	1.750	0.0177	1.7677
D3 General Service	1.750	0.0168	1.7668
D3.1 Unmetered	1.750	0.0144	1.7644
D3.2 Educ. Inst.	1.750	0.0138	1.7638
D3.3 Interruptible	1.750	0.0140	1.764
D3.5 Charging	1.750	0.0168	1.7668
D4 Large General Service	1.750	0.0149	1.7649
D5 Water Heating	1.750	0.0099	1.7599
D9 Outdoor Lighting	1.750	0.0032	1.7532
R3 Standby (Secondary)	1.750	0.0114	1.7614
R7 Greenhouse Lighting	1.750	0.0096	1.7596
R8 Space Conditioning	1.750	0.0144	1.7644
Industrial			
D6.2 Educ. Inst.	1.750	0.0166	1.7666
D8 Interruptible Primary	1.750	0.0086	1.7586
D10 Schools	1.750	0.0149	1.7649
D11 Primary Supply	1.750	0.0118	1.7618
D12 Large Low Peak	1.750	0.0118	1.7618
D13 XL	NA	0.0036	0.0036
R1.1 Metal Melting	1.750	0.0076	1.7576
R1.2 Electric Process Heating	1.750	0.0075	1.7575
R3 Standby (Primary)	1.750	0.0114	1.7614
R10 Interruptible Supply	NA	0.0036	0.0036
Governmental			
E1 Streetlighting	1.750	0.0038	1.7538
E1.1 Energy Only	1.750	0.0038	1.7616
E2 Traffic Lights	1.750	0.0110	1.7609
D2 Traile Lights	1.750	0.0107	1.7009

(Continued on Sheet No. C-66.00)

Issued February 17, 2023 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Detroit, Michigan



Michigan Public Service
Commission

February 22, 2023

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C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1</u>, C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	Securitization Charge (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (g/kWh)
Residential	0.665	0.0210	0.686
D1 <i>Non Transmitting Meter</i> D1.1 Int. Space Conditioning	0.665	0.0210	0.6816
D1.1 Int. Space Conditioning D1.2 Enhanced TOU	0.665	0.0166	0.6791
D1.6 Special Low Income Pilot	0.665	0.0210	0.686
D1.7 Geothermal Time-of-Day	0.665	0.0210	0.6772
D1.8 Dynamic Peak Pricing	0.665	0.0122	0.683
D1.9 Electric Vehicle	0.665	0.0164	0.6814
D1.9 Electric Vehicle D1.11 Standard TOU	0.665	0.0104	0.686
D2 Space Heating	0.665	0.0210	0.6783
D5 Water Heating	0.665	0.0133	0.6762
D9 Outdoor Lighting	0.665	0.0032	0.6682
Commercial	0.665	0.0145	0.4705
D1.1 Int. Space Conditioning	0.665	0.0145	0.6795
D1.7 Geothermal Time-of-Day	0.665	0.0096	0.6746
D1.8 Dynamic Peak Pricing	0.665	0.0169	0.6819
D1.9 Electric Vehicle	0.665	0.0177	0.6827
D3 General Service	0.665	0.0168	0.6818
D3.1 Unmetered	0.665	0.0144	0.6794
D3.2 Educ. Inst.	0.665	0.0138	0.6788
D3.3 Interruptible	0.665	0.0140	0.679
D3.5 Charging	0.665	0.0168	0.6818
D4 Large General Service	0.665	0.0149	0.6799
D5 Water Heating	0.665	0.0099	0.6749
D9 Outdoor Lighting	0.665	0.0032	0.6682
R3 Standby (Secondary)	0.665	0.0114	0.6764
R7 Greenhouse Lighting	0.665	0.0096	0.6746
R8 Space Conditioning	0.665	0.0144	0.6794
Industrial			
D6.2 Educ. Inst.	0.665	0.0166	0.6816
D8 Interruptible Primary	0.665	0.0086	0.6736
D10 Schools	0.665	0.0149	0.6799
D11 Primary Supply	0.665	0.0118	0.6768
D12 Large Low Peak	0.665	0.0118	0.6768
D13 XL	NA	0.0036	0.0036
R1.1 Metal Melting	0.665	0.0076	0.6726
R1.2 Electric Process Heating	0.665	0.0075	0.6725
R3 Standby (Primary)	0.665	0.0114	0.6764
R10 Interruptible Supply	NA	0.0036	0.0036
Governmental			
E1 Streetlighting	0.665	0.0038	0.6688
E1.1 Energy Only	0.665	0.0116	0.6766
E2 Traffic Lights	0.665	0.0109	0.6759

(Continued on Sheet No. C-66.00)

Issued December 21, 2022 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Detroit, Michigan

Michigan Public Service
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January 4, 2023

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C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1</u>, C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	Securitization Charge (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)
Residential	0.665	0.0010	0.4040
D1 Non Transmitting Meter	0.665	0.0210	0.6860
D1.1 Int. Space Conditioning	0.665	0.0166	0.6816
D1.2 Enhanced TOU	0.665	0.0141	0.6791
D1.6 Special Low Income Pilot	0.665	0.0210	0.6860
D1.7 Geothermal Time-of-Day	0.665	0.0122	0.6772
D1.8 Dynamic Peak Pricing	0.665	0.0180	0.6830
D1.9 Electric Vehicle	0.665	0.0164	0.6814
D1.11 Standard TOU	0.655	0.0210	0.6760
D2 Space Heating	0.665	0.0133	0.6783
D5 Water Heating	0.665	0.0112	0.6762
D9 Outdoor Lighting	0.665	0.0032	0.6682
Commercial	0.665	0.0145	0.6705
D1.1 Int. Space Conditioning	0.665	0.0145	0.6795
D1.7 Geothermal Time-of-Day	0.665	0.0096	0.6746
D1.8 Dynamic Peak Pricing	0.665	0.0169	0.6819
D1.9 Electric Vehicle	0.665	0.0177	0.6827
D3 General Service	0.665	0.0168	0.6818
D3.1 Unmetered	0.665	0.0144	0.6794
D3.2 Educ. Inst.	0.665	0.0138	0.6788
D3.3 Interruptible	0.665 0.665	0.0140 0.0168	0.6790 0.6818
D3.5 Charging D4 Large General Service	0.665		
D5 Water Heating	0.665	0.0149 0.0099	0.6799
ě			0.6749
D9 Outdoor Lighting	0.665	0.0032	0.6682
R3 Standby (Secondary)	0.665	0.0114	0.6764
R7 Greenhouse Lighting	0.665	0.0096	0.6746
R8 Space Conditioning	0.665	0.0144	0.6794
Industrial D6.2 Educ. Inst.	0.665	0.0166	0.6816
			0.6736
D8 Interruptible Primary	0.665	0.0086	
D10 Schools	0.665	0.0149	0.6799
D11 Primary Supply	0.665 0.665	0.0118 0.0118	0.6768 0.6768
D12 Large Low Peak D13 XL	0.663 NA	0.0118 0.0036	
			0.0036
R1.1 Metal Melting	0.665	0.0076	0.6726
R1.2 Electric Process Heating	0.665	0.0075	0.6725
R3 Standby (Primary)	0.665	0.0114	0.6764
R10 Interruptible Supply	NA	0.0036	0.0036
Governmental	0.665	0.0020	0.7700
El Streetlighting	0.665	0.0038	0.6688
E1.1 Energy Only	0.665	0.0116	0.6766
E2 Traffic Lights	0.665	0.0109	0.6759

(Continued on Sheet No. C-66.00)

Issued December 12, 2022 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Detroit, Michigan

Michigan Public Service
Commission

January 3, 2023

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C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1</u>, C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	Securitization Charge (¢/kWh)	Bill Credit (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
Residential			(0.000)	0.4.70	~ ~~.
D1 Residential	0.665	0.0210	(0.0382)	0.6478	See C8.4
D1.1 Int. Space Conditioning	0.665	0.0166	(0.0301)	0.6515	See C8.4
D1.2 Time-of-Day	0.665	0.0141	(0.0257)	0.6534	See C8.4
D1.6 Special Low Income Pilot	0.665	0.0210	(0.0382)	0.6478	See C8.4
D1.7 Geothermal Time-of-Day	0.665	0.0122	(0.0222)	0.6550	See C8.4
D1.8 Dynamic Peak Pricing	0.665	0.0180	(0.0327)	0.6503	See C8.4
D1.9 Electric Vehicle	0.665	0.0164	(0.0297)	0.6517	See C8.4
D2 Space Heating	0.665	0.0133	(0.0241)	0.6542	See C8.4
D5 Water Heating D9 Outdoor Lighting	0.665 0.665	0.0112 0.0032	(0.0204) (0.0072)	0.6558 0.6610	See C8.4 See C8.4
Commercial	0.003	0.0032	(0.00/2)	0.0010	See C8.4
D1.1 Int. Space Conditioning	0.665	0.0145	(0.0263)	0.6532	See C8.4
D1.7 Geothermal Time-of-Day	0.665	0.0145	(0.0203)	0.6571	See C8.4
D1.8 Dynamic Peak Pricing	0.665	0.0169	(0.0173)	0.6512	See C8.4
D1.9 Electric Vehicle	0.665	0.0177	(0.0321)	0.6506	See C8.4
D3 General Service	0.665	0.0177	(0.0321)	0.6513	See C8.4
D3.1 Unmetered			, ,		
	0.665	0.0144	(0.0262)	0.6532	See C8.4
D3.2 Educ. Inst. D3.3 Interruptible	0.665 0.665	0.0138	(0.0251) (0.0255)	0.6537 0.6535	See C8.4 See C8.4
D3.3 Interruptible D4 Large General Service	0.665	0.0140 0.0149	(0.0253) (0.0271)	0.6528	See C8.4 See C8.4
D5 Water Heating			'		
	0.665 0.665	0.0099	(0.0180)	0.6569 0.6610	See C8.4 See C8.4
D9 Outdoor Lighting R3 Standby (Secondary)		0.0032	(0.0072)		See C8.4 See C8.4
R7 Greenhouse Lighting	0.665 0.665	0.0114 0.0096	(0.0207)	0.6557 0.6572	See C8.4 See C8.4
			(0.0174)	0.6532	See C8.4 See C8.4
R8 Space Conditioning	0.665	0.0144	(0.0262)	0.0332	See C8.4
Industrial					
D6.2 Educ. Inst.	0.665	0.0166	(0.0302)	0.6514	See C8.4
D8 Interruptible Primary	0.665	0.0086	(0.0156)	0.6580	See C8.4
D10 Schools	0.665	0.0149	(0.0271)	0.6528	See C8.4
D11 Primary Supply	0.665	0.0118	(0.0215)	0.6553	See C8.4
R1.1 Metal Melting	0.665	0.0076	(0.0139)	0.6587	See C8.4
R1.2 Electric Process Heating	0.665	0.0075	(0.0136)	0.6589	See C8.4
R3 Standby (Primary)	0.665	0.0114	(0.0207)	0.6557	See C8.4
R10 Interruptible Supply	NA	0.0036	(0.0066)	(0.0030)	See C8.4
Governmental	0.665	0.0020	(0.00 = 0)	0.7710	a ao:
El Streetlighting	0.665	0.0038	(0.0070)	0.6618	See C8.4
E1.1 Energy Only	0.665	0.0116	(0.0211)	0.6555	See C8.4
E2 Traffic Lights	0.665	0.0109	(0.0198)	0.6561	See C8.4

Michigan Public Service

April 6, 2022

Filed by: MT

(Continued on Sheet No. C-66.00)

Issued March 22, 2022 M. A. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Detroit, Michigan



Effective for bills rendered on and after April 1, 2022

Issued under authority of the Michigan Public Service Commission dated June 23, 2021 in the Case No. U-21015

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to sub-rules C8.1, C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise

PSCR (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
		~ ~~.
		See C8.4
		See C8.4 See C8.4
		See C8.4
		See C8.4
		See C8.4
*****		See C8.4
		See C8.4
0.665	0.665	See C8.4
0.665	0.665	See C8.4
0.665	0.665	See C8.4
0.665	0.665	See C8.4
0.665	0.665	See C8.4
	0.665	See C8.4
0.665	0.665	See C8.4
0.665	0.665	See C8.4
0.665	0.665	See C8.4
		See C8.4 See C8.4
		See C8.4
0.003	0.003	See C8.4
0.44	0.44	0 00 1
		See C8.4 See C8.4
		See C8.4 See C8.4
		See C8.4 See C8.4
		See C8.4
		See C8.4
		See C8.4
		See C8.4
0.665	0.665	See C8.4
0.665	0.665	See C8.4
0.665	0.665	See C8.4
NA		NA
	(¢/kWh) 0.665	PSCR (e/kWh) Surcharges (excludes (excludes REPS)) (e/kWh) 0.665

(Continued on Sheet No. C-66.00)

Issued December 13, 2021 M. Bruzzano

Vice President

Corporate Strategy & Regulatory Affairs

Detroit, Michigan



DATE 04-06-22

Michigan Public Service

Commission

Effective for bills rendered on and after January 1, 2022

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1</u>, C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
Residential			
D1 Residential	0.322	0.322	See C8.4
D1.1 Int. Space Conditioning	0.322	0.322	See C8.4
D1.2 Time-of-Day	0.322	0.322	See C8.4
D1.6 Special Low Income Pilot	0.322	0.322	See C8.4 See C8.4
D1.7 Geomthermal Time-of-Day D1.8 Dynamic Peak Pricing	0.322 0.322	0.322 0.322	See C8.4
D1.9 Electric Vehicle	0.322 0.322	0.322 0.322	See C8.4
D2 Space Heating	0.322	0.322	See C8.4
D5 Water Heating	0.322	0.322	See C8.4
D9 Outdoor Lighting	0.322	0.322	See C8.4
Commercial	0.022	0.022	500 00
D1.1 Int. Space Conditioning	0.322	0.322	See C8.4
D1.7 Geomthermal Time-of-Day	0.322	0.322	See C8.4
D1.8 Dynamic Peak Pricing	0.322	0.322	See C8.4
D1.9 Electric Vehicle	0.322	0.322	See C8.4
D3 General Service	0.322	0.322	See C8.4
D3.1 Unmetered	0.322	0.322	See C8.4
D3.2 Educ. Inst.	0.322	0.322	See C8.4
D3.3 Interruptible	0.322	0.322	See C8.4
D4 Large General Service	0.322	0.322	See C8.4
D5 Water Heating	0.322	0.322	See C8.4
D9 Outdoor Lighting	0.322	0.322	See C8.4
R3 Standby (Secondary)	0.322	0.322	See C8.4
R7 Greenhouse Lighting	0.322	0.322	See C8.4
R8 Space Conditioning	0.322	0.322	See C8.4
Industrial			
D6.2 Educ. Inst.	0.322	0.322	See C8.4
D8 Interruptible Primary	0.322	0.322	See C8.4
D10 Schools	0.322	0.322	See C8.4
D11 Primary Supply	0.322	0.322	See C8.4
R1.1 Metal Melting	0.322	0.322	See C8.4
R1.2 Electric Process Heating	0.322	0.322	See C8.4
R3 Standby (Primary)	0.322 NA	0.322 NA	See C8.4 See C8.4
R10 Interruptible Supply Governmental	NA	NA	See C8.4
E1 Streetlighting	0.322	0.322	See C8.4
E1.1 Energy Only	0.322	0.322	See C8.4
E2 Traffic Lights	0.322	0.322	See C8.4
Electric Choice	0.344	0.522	500 00.7
EC2 Retail Access	NA		NA

(Continued on Sheet No. C-66.00)

Issued December 16, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER	U-21050
REMOVED BY	DW
DATE	12-14-21

Michigan Public Service
Commission

December 17, 2020

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Effective for bills rendered on and after January 1, 2021

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1</u>, C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
Residential	0.177	0.166	0 004
D1 Residential	0.166	0.166	See C8.4
D1.1 Int. Space Conditioning	0.166 0.166	0.166 0.166	See C8.4 See C8.4
D1.2 Time-of-Day D1.6 Special Low Income Pilot	0.166	0.166	See C8.4
D1.6 Special Low Income Fliot D1.7 Geomthermal Time-of-Day	0.166 0.166	0.166	See C8.4
D1.8 Dynamic Peak Pricing	0.166	0.166	See C8.4
D1.9 Electric Vehicle	0.166	0.166	See C8.4
D2 Space Heating	0.166	0.166	See C8.4
D5 Water Heating	0.166	0.166	See C8.4
D9 Outdoor Lighting	0.166	0.166	See C8.4
Commercial			
D1.1 Int. Space Conditioning	0.166	0.166	See C8.4
D1.7 Geomthermal Time-of-Day	0.166	0.166	See C8.4
D1.8 Dynamic Peak Pricing	0.166	0.166	See C8.4
D1.9 Electric Vehicle	0.166	0.166	See C8.4
D3 General Service	0.166	0.166	See C8.4
D3.1 Unmetered	0.166	0.166	See C8.4
D3.2 Educ. Inst.	0.166	0.166	See C8.4
D3.3 Interruptible	0.166	0.166	See C8.4
D4 Large General Service	0.166	0.166	See C8.4
D5 Water Heating	0.166	0.166	See C8.4
D9 Outdoor Lighting	0.166	0.166	See C8.4
R3 Standby (Secondary)	0.166	0.166	See C8.4
R7 Greenhouse Lighting	0.166	0.166	See C8.4
R8 Space Conditioning	0.166	0.166	See C8.4
Industrial			
D6.2 Educ. Inst.	0.166	0.166	See C8.4
D8 Interruptible Primary	0.166	0.166	See C8.4
D10 Schools	0.166	0.166	See C8.4
D11 Primary Supply	0.166	0.166	See C8.4
R1.1 Metal Melting	0.166	0.166	See C8.4
R1.2 Electric Process Heating	0.166	0.166	See C8.4
R3 Standby (Primary)	0.166 NA	0.166 NA	See C8.4 See C8.4
R10 Interruptible Supply Governmental	NA	NA	See Co.4
E1 Streetlighting	0.166	0.166	See C8.4
E1.1 Energy Only	0.166	0.166	See C8.4
E2 Traffic Lights	0.166	0.166	See C8.4
Electric Choice	0.200	V.2.00	200 20.1
EC2 Retail Access	NA		NA

(Continued on Sheet No. C-66.00)

Issued August 14, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY U-20826 ORDER U-20826	
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Michigan Public Service
Commission

August 17, 2020

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C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to sub-rules C8.1, C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
Residential			
D1 Residential	(0.311)	(0.311)	See C8.4
D1.1 Int. Space Conditioning	(0.311)	(0.311)	See C8.4
D1.2 Time-of-Day	(0.311)	(0.311)	See C8.4
D1.6 Special Low Income Pilot	(0.311)	(0.311)	See C8.4
D1.7 Geomthermal Time-of-Day	(0.311)	(0.311)	See C8.4
D1.8 Dynamic Peak Pricing	(0.311)	(0.311)	See C8.4
D1.9 Electric Vehicle	(0.311)	(0.311)	See C8.4
D2 Space Heating D5 Water Heating	(0.311)	(0.311)	See C8.4 See C8.4
D9 Outdoor Lighting	(0.311)	(0.311)	See C8.4 See C8.4
Commercial	(0.311)	(0.311)	See Co.4
D1.1 Int. Space Conditioning	(0.311)	(0.311)	See C8.4
D1.7 Geomthermal Time-of-Day	(0.311)	(0.311)	See C8.4
D1.8 Dynamic Peak Pricing	(0.311)	(0.311)	See C8.4
D1.9 Electric Vehicle	(0.311)	(0.311)	See C8.4
D3 General Service	(0.311)	(0.311)	See C8.4
D3.1 Unmetered	(0.311)	(0.311)	See C8.4
D3.2 Educ. Inst.	(0.311)	(0.311)	See C8.4
D3.3 Interruptible	(0.311)	(0.311)	See C8.4
D4 Large General Service	(0.311)	(0.311)	See C8.4
D5 Water Heating	(0.311)	(0.311)	See C8.4
D9 Outdoor Lighting	(0.311)	(0.311)	See C8.4
R3 Standby (Secondary)	(0.311)	(0.311)	See C8.4
R7 Greenhouse Lighting	(0.311)	(0.311)	See C8.4
R8 Space Conditioning	(0.311)	(0.311)	See C8.4
Industrial			
D6.2 Educ. Inst.	(0.311)	(0.311)	See C8.4
D8 Interruptible Primary	(0.311)	(0.311)	See C8.4
D10 Schools	(0.311)	(0.311)	See C8.4
D11 Primary Supply	(0.311)	(0.311)	See C8.4
R1.1 Metal Melting	(0.311)	(0.311)	See C8.4
R1.2 Electric Process Heating	(0.311)	(0.311)	See C8.4
R3 Standby (Primary)	(0.311)	(0.311)	See C8.4
R10 Interruptible Supply	NA	NA	See C8.4
Governmental	(0.211)	(0.211)	C C9 4
E1 Streetlighting E1.1 Energy Only	(0.311)	(0.311) (0.311)	See C8.4 See C8.4
E2 Traffic Lights	(0.311) (0.311)	(0.311) (0.311)	See C8.4 See C8.4
Electric Choice	(0.311)	(0.311)	See C8.4
EC2 Retail Access	NA		NA
Loz Romi Access	11/1		1 1/ 1

(Continued on Sheet No. C-66.00)

Issued May 12, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY U-20 ORDER	527
REMOVED BYD	W
DATE08-17	7-20

Michigan Public Service Commission	
May 14, 2020	
Filed <u>DW</u>	_

Effective for bills rendered on and after June 1, 2020

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to sub-rules C8.1, C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

Total Darway

		Total Power Supply	
		Surcharges	
	PSCR	(excludes	REPS (1)
	(¢/kWh)	REPS) (¢/kWh)	
Residential		,	
D1 Residential	0.156	0.156	See C8.4
D1.1 Int. Space Conditioning	0.156	0.156	See C8.4
D1.2 Time-of-Day	0.156	0.156	See C8.4
D1.6 Special Low Income Pilot	0.156	0.156	See C8.4
D1.7 Geomthermal Time-of-Day	0.156	0.156	See C8.4
D1.8 Dynamic Peak Pricing	0.156	0.156	See C8.4
D1.9 Electric Vehicle	0.156	0.156	See C8.4
D2 Space Heating	0.156	0.156	See C8.4
D5 Water Heating	0.156	0.156	See C8.4
D9 Outdoor Lighting	0.156	0.156	See C8.4
Commercial	0.184	0.486	G G0.4
D1.1 Int. Space Conditioning	0.156	0.156	See C8.4
D1.7 Geomthermal Time-of-Day	0.156	0.156	See C8.4
D1.8 Dynamic Peak Pricing	0.156	0.156	See C8.4
D1.9 Electric Vehicle D3 General Service	0.156	0.156	See C8.4
	0.156	0.156	See C8.4
D3.1 Unmetered	0.156	0.156	See C8.4
D3.2 Educ. Inst.	0.156	0.156	See C8.4
D3.3 Interruptible	0.156	0.156	See C8.4
D4 Large General Service	0.156	0.156	See C8.4
D5 Water Heating	0.156	0.156	See C8.4
D9 Outdoor Lighting	0.156	0.156	See C8.4
R3 Standby (Secondary)	0.156	0.156	See C8.4
R7 Greenhouse Lighting	0.156	0.156	See C8.4
R8 Space Conditioning	0.156	0.156	See C8.4
Industrial			
D6.2 Educ. Inst.	0.156	0.156	See C8.4
D8 Interruptible Primary	0.156	0.156	See C8.4
D10 Schools	0.156	0.156	See C8.4
D11 Primary Supply	0.156	0.156	See C8.4
R1.1 Metal Melting	0.156	0.156	See C8.4
R1.2 Electric Process Heating	0.156	0.156	See C8.4
R3 Standby (Primary)	0.156 NA	0.156 NA	See C8.4 See C8.4
R10 Interruptible Supply Governmental	NA	NA.	See C8.4
E1 Streetlighting	0.156	0.156	See C8.4
E1.1 Energy Only	0.156 0.156	0.156 0.156	See C8.4 See C8.4
E2 Traffic Lights	0.156 0.156	0.156	See C8.4
Electric Choice	0.130	0.150	500 00.4
EC2 Retail Access	NA		NA
LCL ICAMI / ICCOS	1111		1 12 1

(Continued on Sheet No. C-66.00)

Issued January 15, 2020 C. Serna Vice President Regulatory Affairs

Regulatory Affairs

Detroit, Michigan



Michigan Public Service
Commission

January 14, 2020

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Effective for bills rendered on and after January 1, 2020

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1</u>, C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
Residential	0.157	0.157	6 60 4
D1 Residential	0.156 0.156	0.156 0.156	See C8.4
D1.1 Int. Space Conditioning D1.2 Time-of-Day	0.156 0.156	0.156 0.156	See C8.4 See C8.4
D1.6 Special Low Income Pilot	0.156	0.156	See C8.4
D1.7 Geomthermal Time-of-Day	0.156	0.156	See C8.4
D1.8 Dynamic Peak Pricing	0.156	0.156	See C8.4
D1.9 Electric Vehicle	0.156	0.156	See C8.4
D2 Space Heating	0.156	0.156	See C8.4
D5 Water Heating	0.156	0.156	See C8.4
D9 Outdoor Lighting	0.156	0.156	See C8.4
Commercial			
D1.1 Int. Space Conditioning	0.156	0.156	See C8.4
D1.7 Geomthermal Time-of-Day	0.156	0.156	See C8.4
D1.8 Dynamic Peak Pricing	0.156	0.156	See C8.4
D1.9 Electric Vehicle	0.156	0.156	See C8.4
D3 General Service	0.156	0.156	See C8.4
D3.1 Unmetered	0.156	0.156	See C8.4
D3.2 Educ. Inst.	0.156	0.156	See C8.4
D3.3 Interruptible	0.156	0.156	See C8.4
D4 Large General Service	0.156	0.156	See C8.4
D5 Water Heating	0.156	0.156	See C8.4
D9 Outdoor Lighting	0.156	0.156	See C8.4
R3 Standby (Secondary)	0.156	0.156	See C8.4
R7 Greenhouse Lighting	0.156	0.156	See C8.4
R8 Space Conditioning	0.156	0.156	See C8.4
Industrial			
D6.2 Educ. Inst.	0.156	0.156	See C8.4
D8 Interruptible Primary	0.156	0.156	See C8.4
D10 Schools	0.156	0.156	See C8.4
D11 Primary Supply	0.156	0.156	See C8.4
R1.1 Metal Melting	0.156	0.156	See C8.4
R1.2 Electric Process Heating	0.156	0.156	See C8.4
R3 Standby (Primary)	0.156	0.156	See C8.4
R10 Interruptible Supply	NA	NA	See C8.4
Governmental	0.156	0.156	See C8.4
E1 Streetlighting E1.1 Energy Only	0.156 0.156	0.156 0.156	See C8.4 See C8.4
E2 Traffic Lights	0.156	0.156	See C8.4
Electric Choice	0.130	0.130	Sec Co.4
EC2 Retail Access	NA		NA
202 Roun / Roods	1 1/1 1		1 12 1

(Continued on Sheet No. C-66.00)

Issued September 26, 2019
D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-20527
REMOVED BY DBR
DATE 1-14-2020



Effective for bills rendered on and after October 1, 2019

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1</u>, C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
Residential D1 Residential			C C0 4
	0.410	0.410	See C8.4 See C8.4
D1.1 Int. Space Conditioning	0.410	0.410	See C8.4 See C8.4
D1.2 Time-of-Day D1.6 Special Low Income Pilot	0.410	0.410	See C8.4 See C8.4
D1.7 Geomthermal Time-of-Day	0.410	0.410	See C8.4 See C8.4
	0.410	0.410	See C8.4 See C8.4
D1.8 Dynamic Peak Pricing D1.9 Electric Vehicle	0.410	0.410	See C8.4 See C8.4
D2 Space Heating	0.410	0.410	See C8.4
D5 Water Heating	0.410	0.410 0.410	See C8.4 See C8.4
D9 Outdoor Lighting	0.410	0.410 0.410	See C8.4
Commercial	0.410	0.410	Sec Co.4
D1.1 Int. Space Conditioning	0.410	0.410	See C8.4
D1.7 Geomthermal Time-of-Day	0.410	0.410	See C8.4
D1.8 Dynamic Peak Pricing	0.410	0.410	See C8.4
D1.9 Electric Vehicle	0.410	0.410	See C8.4
D3 General Service	0.410	0.410	See C8.4
D3.1 Unmetered	0.410	0.410	See C8.4
D3.2 Educ. Inst.	0.410	0.410	See C8.4
D3.3 Interruptible	0.410	0.410	See C8.4
D4 Large General Service	0.410	0.410	See C8.4
D5 Water Heating	0.410	0.410	See C8.4
D9 Outdoor Lighting	0.410	0.410	See C8.4
R3 Standby (Secondary)	0.410	0.410	See C8.4
R7 Greenhouse Lighting	0.410	0.410	See C8.4
R8 Space Conditioning	0.410	0.410	See C8.4
Industrial	00	0	500 00
D6.2 Educ. Inst.	0.410	0.410	See C8.4
D8 Interruptible Primary	0.410	0.410	See C8.4
D10 Schools	0.410	0.410	See C8.4
D11 Primary Supply	0.410	0.410	See C8.4
R1.1 Metal Melting	0.410	0.410	See C8.4
R1.2 Electric Process Heating	0.410	0.410	See C8.4
R3 Standby (Primary)	0.410	0.410	See C8.4
R10 Interruptible Supply	NA	NA	See C8.4
Governmental			
E1 Streetlighting	0.410	0.410	See C8.4
E1.1 Energy Only	0.410	0.410	See C8.4
E2 Traffic Lights	0.410	0.410	See C8.4
Electric Choice			
EC2 Retail Access	NA		NA

(Continued on Sheet No. C-66.00)

Issued June 14, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20221

REMOVED BY DBR
DATE 9-26-19

Michigan Public Service
Commission

July 1, 2019

Filed DBR

Effective for bills rendered on and after July 1, 2019

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1</u>, C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

Total Darrow

	PSCR (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (e/kWh)	REPS (1)
Residential		(7///)	
D1 Residential	0.181	0.181	See C8.4
D1.1 Int. Space Conditioning	0.181	0.181	See C8.4
D1.2 Time-of-Day	0.181	0.181	See C8.4
D1.6 Special Low Income Pilot	0.181	0.181	See C8.4
D1.7 Geomthermal Time-of-Day	0.181	0.181	See C8.4
D1.8 Dynamic Peak Pricing	0.181	0.181	See C8.4
D1.9 Electric Vehicle	0.181	0.181	See C8.4
D2 Space Heating	0.181	0.181	See C8.4
D5 Water Heating	0.181	0.181	See C8.4
D9 Outdoor Lighting	0.181	0.181	See C8.4
Commercial			
D1.1 Int. Space Conditioning	0.181	0.181	See C8.4
D1.7 Geomthermal Time-of-Day	0.181	0.181	See C8.4
D1.8 Dynamic Peak Pricing	0.181	0.181	See C8.4
D1.9 Electric Vehicle	0.181	0.181	See C8.4
D3 General Service	0.181	0.181	See C8.4
D3.1 Unmetered	0.181	0.181	See C8.4
D3.2 Educ. Inst.	0.181	0.181	See C8.4
D3.3 Interruptible	0.181	0.181	See C8.4
D4 Large General Service	0.181	0.181	See C8.4
D5 Water Heating	0.181	0.181	See C8.4
D9 Outdoor Lighting	0.181	0.181	See C8.4
R3 Standby (Secondary)	0.181	0.181	See C8.4
R7 Greenhouse Lighting	0.181	0.181	See C8.4
R8 Space Conditioning	0.181	0.181	See C8.4
Industrial			
D6.2 Educ. Inst.	0.181	0.181	See C8.4
D8 Interruptible Primary	0.181	0.181	See C8.4
D10 Schools	0.181	0.181	See C8.4
D11 Primary Supply	0.181	0.181	See C8.4
R1.1 Metal Melting	0.181	0.181	See C8.4
R1.2 Electric Process Heating	0.181	0.181	See C8.4
R3 Standby (Primary)	0.181	0.181	See C8.4
R10 Interruptible Supply	NA	NA	See C8.4
Governmental			
El Streetlighting	0.181	0.181	See C8.4
E1.1 Energy Only	0.181	0.181	See C8.4
E2 Traffic Lights	0.181	0.181	See C8.4
Electric Choice	N/ A		NTA
EC2 Retail Access	NA		NA

(Continued on Sheet No. C-66.00)

Issued December 11, 2018
D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
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REMOVED BY DBR
DATE 7-1-19

Commission

December 13, 2018

Filed DBR

Michigan Public Service

Effective for bills rendered on and after January 1, 2019

SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.) **C8**

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to sub-rules C8.1. C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise

	PSCR (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
Residential			
D1 Residential	(0.087)	(0.087)	See C8.4
D1.1 Int. Space Conditioning	(0.087)	(0.087)	See C8.4
D1.2 Time-of-Day	(0.087)	(0.087)	See C8.4
D1.6 Special Low Income Pilot	(0.087)	(0.087)	See C8.4
D1.7 Geomthermal Time-of-Day	(0.087)	(0.087)	See C8.4
D1.8 Dynamic Peak Pricing	(0.087)	(0.087)	See C8.4
D1.9 Electric Vehicle	(0.087)	(0.087)	See C8.4
D2 Space Heating	(0.087)	(0.087)	See C8.4
D5 Water Heating	(0.087)	(0.087)	See C8.4
D9 Outdoor Lighting	(0.087)	(0.087)	See C8.4
Commercial	(0.005)	(0.007)	g go 4
D1.1 Int. Space Conditioning	(0.087)	(0.087)	See C8.4
D1.7 Geomthermal Time-of-Day	(0.087)	(0.087)	See C8.4
D1.8 Dynamic Peak Pricing	(0.087)	(0.087)	See C8.4
D1.9 Electric Vehicle	(0.087)	(0.087)	See C8.4
D3 General Service	(0.087)	(0.087)	See C8.4
D3.1 Unmetered	(0.087)	(0.087)	See C8.4
D3.2 Educ. Inst.	(0.087)	(0.087)	See C8.4
D3.3 Interruptible	(0.087)	(0.087)	See C8.4
D4 Large General Service	(0.087)	(0.087)	See C8.4
D5 Water Heating	(0.087)	(0.087)	See C8.4
D9 Outdoor Lighting	(0.087)	(0.087)	See C8.4
R3 Standby (Secondary)	(0.087)	(0.087)	See C8.4
R7 Greenhouse Lighting	(0.087)	(0.087)	See C8.4
R8 Space Conditioning	(0.087)	(0.087)	See C8.4
Industrial			
D6.2 Educ. Inst.	(0.087)	(0.087)	See C8.4
D8 Interruptible Primary	(0.087)	(0.087)	See C8.4
D10 Schools	(0.087)	(0.087)	See C8.4
D11 Primary Supply	(0.087)	(0.087)	See C8.4
R1.1 Metal Melting	(0.087)	(0.087)	See C8.4
R1.2 Electric Process Heating	(0.087)	(0.087)	See C8.4
R3 Standby (Primary)	(0.087)	(0.087)	See C8.4
R10 Interruptible Supply	NA	NA	See C8.4
Governmental	(0.007)	(0.007)	Soc C9 4
E1 Streetlighting E1.1 Energy Only	(0.087)	(0.087)	See C8.4 See C8.4
E2 Traffic Lights	(0.087)	(0.087) (0.087)	See C8.4 See C8.4
Electric Choice	(0.087)	(0.007)	Sec C8.4
EC2 Retail Access	NA		NA
LC2 Retail Access	11/1		11/7

(Continued on Sheet No. C-66.00)

Issued December 11, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-20221
DATE 12-13-18

N	Iichigan Public Service
	Commission

December 14, 2017

DBR

Effective for bills rendered on and after January 1, 2018

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1</u> C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

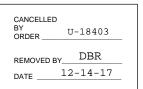
Total Power

	PSCR (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
Residential			
D1 Residential	(0.233)	(0.233)	See C8.4
D1.1 Int. Space Conditioning	(0.233)	(0.233)	See C8.4
D1.2 Time-of-Day	(0.233)	(0.233)	See C8.4
D1.6 Special Low Income Pilot	(0.233)	(0.233)	See C8.4
D1.7 Geomthermal Time-of-Day	(0.233)	(0.233)	See C8.4
D1.8 Dynamic Peak Pricing	(0.233)	(0.233)	See C8.4
D1.9 Electric Vehicle	(0.233)	(0.233)	See C8.4
D2 Space Heating	(0.233)	(0.233)	See C8.4
D5 Water Heating	(0.233)	(0.233)	See C8.4
D9 Outdoor Lighting	(0.233)	(0.233)	See C8.4
Commercial	(0222)	(0.222)	G G0.4
D1.1 Int. Space Conditioning	(0233)	(0.233)	See C8.4
D1.7 Geomthermal Time-of-Day	(0.233)	(0.233)	See C8.4
D1.8 Dynamic Peak Pricing D1.9 Electric Vehicle	(0.233)	(0.233)	See C8.4
	(0.233)	(0.233)	See C8.4
D3 General Service	(0.233)	(0.233)	See C8.4
D3.1 Unmetered	(0.233)	(0.233)	See C8.4
D3.2 Educ. Inst.	(0.233)	(0.233)	See C8.4
D3.3 Interruptible	(0.233)	(0.233)	See C8.4
D4 Large General Service	(0.233)	(0.233)	See C8.4
D5 Water Heating	(0.233)	(0.233)	See C8.4
D9 Outdoor Lighting	(0.233)	(0.233)	See C8.4
R3 Standby (Secondary)	(0.233)	(0.233)	See C8.4
R7 Greenhouse Lighting	(0.233)	(0.233)	See C8.4
R8 Space Conditioning	(0.233)	(0.233)	See C8.4
Industrial			
D6.2 Educ. Inst.	(0.233)	(0.233)	See C8.4
D8 Interruptible Primary	(0.233)	(0.233)	See C8.4
D10 Schools	(0.233)	(0.030)	See C8.4
D11 Primary Supply	(0.233)	(0.233)	See C8.4
R1.1 Metal Melting	(0.233)	(0.233)	See C8.4
R1.2 Electric Process Heating	(0.233)	(0.233)	See C8.4
R3 Standby (Primary)	(0.233)	(0.233)	See C8.4
R10 Interruptible Supply	NA	NA	See C8.4
Governmental	(0.222)	(0.222)	C CC 4
E1 Streetlighting	(0.233)	(0.233)	See C8.4
E1.1 Energy Only	(0.233)	(0.233)	See C8.4
E2 Traffic Lights Electric Choice	(0.233)	(0.233)	See C8.4
EC2 Retail Access	NA		NA
LC2 Retail Access	11/7		11/7

(Continued on Sheet No. C-66.00)

Issued August 22, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after September 1, 2017

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1</u>, C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
Residential			
D1 Residential	(0.030)	(0.030)	See C8.4
D1.1 Int. Space Conditioning	(0.030)	(0.030)	See C8.4
D1.2 Time-of-Day	(0.030)	(0.030)	See C8.4
D1.6 Special Low Income Pilot	(0.030)	(0.030)	See C8.4
D1.7 Geomthermal Time-of-Day	(0.030)	(0.030)	See C8.4
D1.8 Dynamic Peak Pricing	(0.030)	(0.030)	See C8.4
D1.9 Electric Vehicle	(0.030)	(0.030)	See C8.4
D2 Space Heating	(0.030)	(0.030)	See C8.4
D5 Water Heating	(0.030)	(0.030)	See C8.4
D9 Outdoor Lighting	(0.030)	(0.030)	See C8.4
Commercial			
D1.1 Int. Space Conditioning	(0.030)	(0.030)	See C8.4
D1.7 Geomthermal Time-of-Day	(0.030)	(0.030)	See C8.4
D1.8 Dynamic Peak Pricing	(0.030)	(0.030)	See C8.4
D1.9 Electric Vehicle	(0.030)	(0.030)	See C8.4
D3 General Service	(0.030)	(0.030)	See C8.4
D3.1 Unmetered	(0.030)	(0.030)	See C8.4
D3.2 Educ. Inst.	(0.030)	(0.030)	See C8.4
D3.3 Interruptible	(0.030)	(0.030)	See C8.4
D4 Large General Service	(0.030)	(0.030)	See C8.4
D5 Water Heating	(0.030)	(0.030)	See C8.4
D9 Outdoor Lighting	(0.030)	(0.030)	See C8.4
R3 Standby (Secondary)	(0.030)	(0.030)	See C8.4
R7 Greenhouse Lighting	(0.030)	(0.030)	See C8.4
R8 Space Conditioning	(0.030)	(0.030)	See C8.4
Industrial			
D6.2 Educ. Inst.	(0.030)	(0.030)	See C8.4
D8 Interruptible Primary	(0.030)	(0.030)	See C8.4
D10 Schools	(0.030)	(0.030)	See C8.4
D11 Primary Supply	(0.030)	(0.030)	See C8.4
R1.1 Metal Melting	(0.030)	(0.030)	See C8.4
R1.2 Electric Process Heating	(0.030)	(0.030)	See C8.4
R3 Standby (Primary)	(0.030)	(0.030)	See C8.4
R10 Interruptible Supply	NA	NA	See C8.4
Governmental			
E1 Streetlighting	(0.030)	(0.030)	0.0%
E1.1 Energy Only	(0.030)	(0.030)	See C8.4
E2 Traffic Lights	(0.030)	(0.030)	0.0%
Electric Choice EC2 Retail Access	NA		NA

(Continued on Sheet No. C-66.00)

Issued May 25, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after June 1, 2017

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

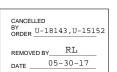
C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1</u>, C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
Residential			
D1 Residential	0.214	0.214	See C8.4
D1.1 Int. Space Conditioning	0.214	0.214	See C8.4
D1.2 Time-of-Day	0.214	0.214	See C8.4
D1.6 Special Low Income Pilot	0.214	0.214	See C8.4
D1.7 Geomthermal Time-of-Day D1.8 Dynamic Peak Pricing	0.214 0.214	0.214 0.214	See C8.4 See C8.4
D1.9 Electric Vehicle	0.214	0.214	See C8.4 See C8.4
D2 Space Heating	0.214	0.214	See C8.4
D5 Water Heating	0.214	0.214	See C8.4
D9 Outdoor Lighting	0.214	0.214	See C8.4
Commercial	0.214	0.214	Dec C0.4
D1.1 Int. Space Conditioning	0.214	0.214	See C8.4
D1.7 Geomthermal Time-of-Day	0.214	0.214	See C8.4
D1.8 Dynamic Peak Pricing	0.214	0.214	See C8.4
D1.9 Electric Vehicle	0.214	0.214	See C8.4
D3 General Service	0.214	0.214	See C8.4
D3.1 Unmetered	0.214	0.214	See C8.4
D3.2 Educ. Inst.	0.214	0.214	See C8.4
D3.3 Interruptible	0.214	0.214	See C8.4
D4 Large General Service	0.214	0.214	See C8.4
D5 Water Heating	0.214	0.214	See C8.4
D9 Outdoor Lighting	0.214	0.214	See C8.4
R3 Standby (Secondary)	0.214	0.214	See C8.4
R7 Greenhouse Lighting	0.214	0.214	See C8.4
R8 Space Conditioning	0.214	0.214	See C8.4
Industrial			
D6.2 Educ. Inst.	0.214	0.214	See C8.4
D8 Interruptible Primary	0.214	0.214	See C8.4
D10 Schools	0.214	0.214	See C8.4
D11 Primary Supply	0.214	0.214	See C8.4
R1.1 Metal Melting	0.214	0.214	See C8.4
R1.2 Electric Process Heating	0.214 0.214	0.214	See C8.4
R3 Standby (Primary) R10 Interruptible Supply	0.214 NA	0.214 NA	See C8.4 See C8.4
Governmental	NA	NA	See C8.4
E1 Streetlighting	0.214	0.214	See C8.4
E1.1 Energy Only	0.214	0.214	See C8.4
E2 Traffic Lights	0.214	0.214	See C8.4
Electric Choice	0.217	0.217	500 00.4
EC2 Retail Access	NA		NA
	•		

(Continued on Sheet No. C-66.00)

Issued February 23, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for service rendered on and after February 7, 2017

Issued under authority of the Michigan Public Service Commission dated January 31, 2017 in the Case No. U-18014

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1</u>, C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

Total Darrow

	PSCR (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
Residential			
D1 Residential	0.214	0.214	See C8.4
D1.1 Int. Space Conditioning	0.214	0.214	See C8.4
D1.2 Time-of-Day	0.214	0.214	See C8.4
D1.6 Special Low Income Pilot	0.214	0.214	See C8.4
D1.7 Geomthermal Time-of-Day	0.214	0.214	See C8.4
D1.8 Dynamic Peak Pricing	0.214	0.214	See C8.4
D1.9 Electric Vehicle	0.214	0.214	See C8.4
D2 Space Heating	0.214	0.214	See C8.4
D5 Water Heating	0.214	0.214	See C8.4
D9 Outdoor Lighting	NA		0.0%
Commercial			
D1.1 Int. Space Conditioning	0.214	0.214	See C8.4
D1.7 Geomthermal Time-of-Day	0.214	0.214	See C8.4
D1.8 Dynamic Peak Pricing	0.214	0.214	See C8.4
D1.9 Electric Vehicle	0.214	0.214	See C8.4
D3 General Service	0.214	0.214	See C8.4
D3.1 Unmetered	0.214	0.214	See C8.4
D3.2 Educ. Inst.	0.214	0.214	See C8.4
D3.3 Interruptible	0.214	0.214	See C8.4
D4 Large General Service	0.214	0.214	See C8.4
D5 Water Heating	0.214	0.214	See C8.4
D9 Outdoor Lighting	NA		0.0%
R3 Standby (Secondary)	0.214	0.214	See C8.4
R7 Greenhouse Lighting	0.214	0.214	See C8.4
R8 Space Conditioning	0.214	0.214	See C8.4
Industrial			
D6.2 Educ. Inst.	0.214	0.214	See C8.4
D8 Interruptible Primary	0.214	0.214	See C8.4
D10 Schools	0.214	0.214	See C8.4
D11 Primary Supply	0.214	0.214	See C8.4
R1.1 Metal Melting	0.214	0.214	See C8.4
R1.2 Electric Process Heating	0.214	0.214	See C8.4
R3 Standby (Primary)	0.214	0.214	See C8.4
R10 Interruptible Supply	NA	NA	See C8.4
Governmental	- 1		500 00
E1 Streetlighting	NA		0.0%
E1.1 Energy Only	0.214	0.214	See C8.4
E2 Traffic Lights	0.21 4 NA	0.217	0.0%
Electric Choice	1111		0.070
EC2 Retail Access	NA		NA
20210000	1111		1 1/1 1

(Continued on Sheet No. C-66.00)

Issued December 13, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after January 1, 2017

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1</u>, C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

Total Power

	PSCR (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
Residential			
D1 Residential	(0.020)	(0.020)	See C8.4
D1.1 Int. Space Conditioning	(0.020)	(0.020)	See C8.4
D1.2 Time-of-Day	(0.020)	(0.020)	See C8.4
D1.6 Special Low Income Pilot	(0.020)	(0.020)	See C8.4
D1.7 Geomthermal Time-of-Day	(0.020)	(0.020)	See C8.4
D1.8 Dynamic Peak Pricing	(0.020)	(0.020)	See C8.4
D1.9 Electric Vehicle	(0.020)	(0.020)	See C8.4
D2 Space Heating	(0.020)	(0.020)	See C8.4
D5 Water Heating	(0.020)	(0.020)	See C8.4
D9 Outdoor Lighting Commercial	NA		0.0%
D1.1 Int. Space Conditioning	(0.020)	(0.020)	See C8.4
D1.7 Geomthermal Time-of-Day	(0.020) (0.020)	(0.020) (0.020)	See C8.4
D1.8 Dynamic Peak Pricing	(0.020)	(0.020)	See C8.4
D1.9 Electric Vehicle	(0.020)	(0.020)	See C8.4
D3 General Service	(0.020)	(0.020)	See C8.4
D3.1 Unmetered	(0.020)	(0.020)	See C8.4
D3.2 Educ. Inst.	(0.020) (0.020)	(0.020)	See C8.4
D3.3 Interruptible	(0.020)	(0.020)	See C8.4
D4 Large General Service	(0.020)	(0.020)	See C8.4
D5 Water Heating	(0.020)	(0.020)	See C8.4
D9 Outdoor Lighting	NA	(****	0.0%
R3 Standby (Secondary)	(0.020)	(0.020)	See C8.4
R7 Greenhouse Lighting	(0.020)	(0.020)	See C8.4
R8 Space Conditioning	(0.020)	(0.020)	See C8.4
Industrial			
D6.2 Educ. Inst.	(0.020)	(0.020)	See C8.4
D8 Interruptible Primary	(0.020)	(0.020)	See C8.4
D10 Schools	(0.020)	(0.020)	See C8.4
D11 Primary Supply	(0.020)	(0.020)	See C8.4
R1.1 Metal Melting	(0.020)	(0.020)	See C8.4
R1.2 Electric Process Heating	(0.020)	(0.020)	See C8.4
R3 Standby (Primary)	(0.020)	(0.020)	See C8.4
R10 Interruptible Supply	NA	NA	See C8.4
Governmental			
El Streetlighting	NA	(0.000)	0.0%
E1.1 Energy Only	(0.020)	(0.020)	See C8.4
E2 Traffic Lights	NA		0.0%
Electric Choice	NIA		NI A
EC2 Retail Access	NA		NA

(Continued on Sheet No. C-66.00)

Issued January 8, 2016
D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18143, U-15152

REMOVED BY RL
DATE 12-13-16



Effective for service rendered on and after December 17, 2015

Issued under authority of the Michigan Public Service Commission dated December 11, 2015 in Case No. U-17767

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1, C8.2, C8.3</u>, C8.4, and C8.4.5 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
Residential			
D1 Residential	(0.020)	(0.020)	See C8.4
D1.1 Int. Space Conditioning	(0.020)	(0.020)	See C8.4
D1.2 Time-of-Day	(0.020)	(0.020)	See C8.4
D1.3 Senior Citizen	(0.020)	(0.020)	See C8.4
D1.4 Time-of-Day	(0.020)	(0.020)	See C8.4
D1.5 Supp. Space Heating	(0.020)	(0.020)	See C8.4
D1.7 Time-of-Day	(0.020)	(0.020)	See C8.4
D1.8 Dynamic Peak Pricing	(0.020)	(0.020)	See C8.4
D1.9 Electric Vehicle	(0.020)	(0.020)	See C8.4 See C8.4
D2 Space Heating D5 Water Heating	(0.020) (0.020)	(0.020) (0.020)	See C8.4 See C8.4
D9 Outdoor Lighting	(0.020) NA	(0.020)	0.0%
Commercial	IVA		0.070
D1.1 Int. Space Conditioning	(0.020)	(0.020)	See C8.4
D1.7 Space Conditioning	(0.020)	(0.020)	See C8.4
D3 General Service	(0.020)	(0.020)	See C8.4
D3.1 Unmetered	NA		0.0%
D3.2 Educ. Inst.	(0.020)	(0.020)	See C8.4
D3.3 Interruptible	(0.020)	(0.020)	See C8.4
D4 Large General Service	(0.020)	(0.020)	See C8.4
D5 Water Heating	(0.020)	(0.020)	See C8.4
D9 Outdoor Lighting	NA		0.0%
R3 Standby (Secondary)	(0.020)	(0.020)	See C8.4
R7 Greenhouse Lighting	(0.020)	(0.020)	See C8.4
R8 Space Conditioning	(0.020)	(0.020)	See C8.4
Industrial			
D6.2 Educ. Inst.	(0.020)	(0.020)	See C8.4
D8 Interruptible Primary	(0.020)	(0.020)	See C8.4
D10 Schools	(0.020)	(0.020)	See C8.4
D11 Primary Supply	(0.020)	(0.020)	See C8.4
R1.1 Metal Melting	(0.020)	(0.020)	See C8.4
R1.2 Electric Process Heating	(0.020)	(0.020)	See C8.4
R3 Standby (Primary)	(0.020)	(0.020)	See C8.4
R10 Interruptible Supply Governmental	NA	NA	See C8.4
E1 Streetlighting	NA		0.0%
E1.1 Energy Only	(0.020)	(0.020)	See C8.4
E2 Traffic Lights	(0.020) NA	(0.020)	0.0%
Electric Choice	11/1		0.070
EC2 Retail Access	NA		NA

Notes: (1) For REPS unmetered classes, % applies to base bill, NDS and EOS.

(Continued on Sheet No. C-66.00)

Issued December 17, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BN
ONDER U-17767,U-15152

REMOVED BY RL
DATE 01-20-16



Effective for bills rendered on and after January 1, 2016

Issued under authority of 1982 PA 304, Section 6j(9) and the Michigan Public Service Commission in Case No. U-17920

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1, C8.2, C8.3</u>, C8.4, and C8.4.5 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
Residential			
D1 Residential	(0.020)	(0.020)	See C8.4
D1.1 Int. Space Conditioning	(0.020)	(0.020)	See C8.4
D1.2 Time-of-Day	(0.020)	(0.020)	See C8.4
D1.3 Senior Citizen	(0.020)	(0.020)	See C8.4
D1.4 Time-of-Day	(0.020)	(0.020)	See C8.4
D1.5 Supp. Space Heating	(0.020)	(0.020)	See C8.4
D1.7 Time-of-Day	(0.020)	(0.020)	See C8.4
D1.8 Dynamic Peak Pricing	(0.020)	(0.020)	See C8.4
D1.9 Electric Vehicle	(0.020)	(0.020)	See C8.4
D2 Space Heating	(0.020)	(0.020)	See C8.4
D5 Water Heating	(0.020)	(0.020)	See C8.4
D9 Outdoor Lighting	NA		0.0%
Commercial			
D1.1 Int. Space Conditioning	(0.020)	(0.020)	See C8.4
D1.7 Space Conditioning	(0.020)	(0.020)	See C8.4
D3 General Service	(0.020)	(0.020)	See C8.4
D3.1 Unmetered	NA		0.0%
D3.2 Educ. Inst.	(0.020)	(0.020)	See C8.4
D3.3 Interruptible	(0.020)	(0.020)	See C8.4
D4 Large General Service	(0.020)	(0.020)	See C8.4
D5 Water Heating	(0.020)	(0.020)	See C8.4
D9 Outdoor Lighting	NA		0.0%
R3 Standby (Secondary)	(0.020)	(0.020)	See C8.4
R7 Greenhouse Lighting	(0.020)	(0.020)	See C8.4
R8 Space Conditioning	(0.020)	(0.020)	See C8.4
Industrial			
D6 Primary Supply	(0.020)	(0.020)	See C8.4
D6.1 Alternative Primary	(0.020)	(0.020)	See C8.4
D6.2 Educ. Inst.	(0.020)	(0.020)	See C8.4
D7 Special Manufacturing	(0.020)	(0.020)	See C8.4
D8 Interruptible Primary	(0.020)	(0.020)	See C8.4
D10 Schools	(0.020)	(0.020)	See C8.4
R1.1 Metal Melting	(0.020)	(0.020)	See C8.4
R1.2 Electric Process Heating	(0.020)	(0.020)	See C8.4
R3 Standby (Primary)	(0.020)	(0.020)	See C8.4
R10 Interruptible Supply	NA	NA	See C8.4
Governmental			
E1 Streetlighting	NA		0.0%
E1.1 Energy Only	(0.020)	(0.020)	See C8.4
E2 Traffic Lights	NA		0.0%
Electric Choice			
EC2 Retail Access	NA		NA

Notes: (1) For REPS unmetered classes, % applies to base bill, NDS and EOS.

(Continued on Sheet No. C-66.00)

Issued December 15, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after January 1, 2016

Issued under authority of 1982 PA 304, Section 6j(9) and the Michigan Public Service Commission in Case No. U-17920

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to sub-rules C8.1, C8.2, C8.4, and C8.4.5 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
Residential			
D1 Residential	0.258	0.258	See C8.4
D1.1 Int. Space Conditioning	0.258	0.258	See C8.4
D1.2 Time-of-Day	0.258	0.258	See C8.4
D1.3 Senior Citizen	0.258	0.258	See C8.4
D1.4 Time-of-Day	0.258	0.258	See C8.4
D1.5 Supp. Space Heating	0.258	0.258	See C8.4
D1.7 Time-of-Day	0.258	0.258	See C8.4
D1.8 Dynamic Peak Pricing	0.258	0.258	See C8.4
D1.9 Electric Vehicle	0.258	0.258	See C8.4
D2 Space Heating	0.258	0.258	See C8.4
D5 Water Heating	0.258	0.258	See C8.4
D9 Outdoor Lighting	NA		0.0%
Commercial			
D1.1 Int. Space Conditioning	0.258	0.258	See C8.4
D1.7 Space Conditioning	0.258	0.258	See C8.4
D3 General Service	0.258	0.258	See C8.4
D3.1 Unmetered	NA		0.0%
D3.2 Educ. Inst.	0.258	0.258	See C8.4
D3.3 Interruptible	0.258	0.258	See C8.4
D4 Large General Service	0.258	0.258	See C8.4
D5 Water Heating	0.258	0.258	See C8.4
D9 Outdoor Lighting	NA		0.0%
R3 Standby (Secondary)	0.258	0.258	See C8.4
R7 Greenhouse Lighting	0.258	0.258	See C8.4
R8 Space Conditioning	0.258	0.258	See C8.4
Industrial			
D6 Primary Supply	0.258	0.258	See C8.4
D6.1 Alternative Primary	0.258	0.258	See C8.4
D6.2 Educ. Inst.	0.258	0.258	See C8.4
D7 Special Manufacturing	0.258	0.258	See C8.4
D8 Interruptible Primary	0.258	0.258	See C8.4
D10 Schools	0.258	0.258	See C8.4
R1.1 Metal Melting	0.258	0.258	See C8.4
R1.2 Electric Process Heating	0.258	0.258	See C8.4
R3 Standby (Primary)	0.258	0.258	See C8.4
R10 Interruptible Supply	NA	NA	See C8.4
Governmental			
E1 Streetlighting	NA		0.0%
E1.1 Energy Only	0.258	0.258	See C8.4
E2 Traffic Lights	NA		0.0%
Electric Choice			
EC2 Retail Access	NA		NA

Notes: (1) For REPS unmetered classes, % applies to base bill, NDS and EOS.

(Continued on Sheet No. C-66.00)

Issued November 11, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 5, 2015 in Case No. U-17793

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1, C8.2, C8.3</u>, C8.4, and C8.4.5 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
Residential			
D1 Residential	0.258	0.258	See C8.4
D1.1 Int. Space Conditioning	0.258	0.258	See C8.4
D1.2 Time-of-Day	0.258	0.258	See C8.4
D1.3 Senior Citizen	0.258	0.258	See C8.4
D1.4 Time-of-Day	0.258	0.258	See C8.4
D1.5 Supp. Space Heating	0.258	0.258	See C8.4
D1.7 Time-of-Day	0.258	0.258	See C8.4
D1.8 Dynamic Peak Pricing	0.258	0.258	See C8.4
D1.9 Electric Vehicle	0.258	0.258	See C8.4
D2 Space Heating	0.258	0.258	See C8.4
D5 Water Heating	0.258	0.258	See C8.4
D9 Outdoor Lighting	NA		0.3%
Commercial	0.250	0.250	g go 1
D1.1 Int. Space Conditioning	0.258	0.258	See C8.4
D1.7 Space Conditioning	0.258	0.258	See C8.4
D3 General Service	0.258	0.258	See C8.4
D3.1 Unmetered	NA		0.2%
D3.2 Educ. Inst.	0.258	0.258	See C8.4
D3.3 Interruptible	0.258	0.258	See C8.4
D4 Large General Service	0.258	0.258	See C8.4
D5 Water Heating	0.258	0.258	See C8.4
D9 Outdoor Lighting	NA		0.2%
R3 Standby (Secondary)	0.258	0.258	See C8.4
R7 Greenhouse Lighting	0.258	0.258	See C8.4
R8 Space Conditioning	0.258	0.258	See C8.4
Industrial D6.2 Educ. Inst.	0.258	0.258	See C8.4
D8 Interruptible Primary	0.258	0.258	See C8.4
D10 Schools	0.258	0.258	See C8.4
D11 Primary Supply	0.258	0.258	See C8.4
R1.1 Metal Melting	0.258	0.258	See C8.4
R1.2 Electric Process Heating	0.258	0.258	See C8.4
R3 Standby (Primary)	0.258	0.258	See C8.4
R10 Interruptible Supply	NA	NA	See C8.4
Governmental			
E1 Streetlighting	NA		0.2%
E1.1 Energy Only	0.258	0.258	See C8.4
E2 Traffic Lights	NA		0.2%
Electric Choice			
EC2 Retail Access	NA		NA

Notes: (1) For REPS unmetered classes, % applies to base bill, NDS and EOS.

(Continued on Sheet No. C-66.00)

Issued July 9, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for service rendered on and after July 1, 2015

Issued under authority of the Michigan Public Service Commission dated June 30, 2015 in Case No. U-17689

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1, C8.2, C8.3</u>, C8.4, and C8.4.5 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

Residential	PSCR (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
D1 Residential	0.250	0.250	C C0 4
	0.258 0.258	0.258 0.258	See C8.4 See C8.4
D1.1 Int. Space Conditioning D1.2 Time-of-Day	0.258 0.258	0.258 0.258	See C8.4 See C8.4
D1.2 Time-of-Day D1.3 Senior Citizen	0.258	0.258	See C8.4 See C8.4
D1.4 Time-of-Day	0.258	0.258	See C8.4
D1.4 Time-of-Day D1.5 Supp. Space Heating	0.258 0.258	0.258 0.258	See C8.4 See C8.4
D1.7 Time-of-Day	0.258	0.258	See C8.4
D1.7 Time-of-Day D1.8 Dynamic Peak Pricing	0.258 0.258	0.258 0.258	See C8.4 See C8.4
D1.9 Electric Vehicle	0.258	0.258	See C8.4
D2 Space Heating	0.258	0.258	See C8.4 See C8.4
D5 Water Heating	0.258	0.258 0.258	See C8.4 See C8.4
D9 Outdoor Lighting	0.236 NA	0.236	0.3%
Commercial	INA		0.5%
D1.1 Int. Space Conditioning	0.258	0.258	See C8.4
D1.7 Space Conditioning	0.258	0.258	See C8.4
D3 General Service	0.258	0.258	See C8.4
D3.1 Unmetered	NA	0.230	0.2%
		0.250	
D3.2 Educ. Inst.	0.258	0.258	See C8.4
D3.3 Interruptible	0.258	0.258	See C8.4
D4 Large General Service	0.258 0.258	0.258 0.258	See C8.4 See C8.4
D5 Water Heating	0.238 NA	0.238	0.2%
D9 Outdoor Lighting R3 Standby (Secondary)	0.258	0.258	0.2% See C8.4
R7 Greenhouse Lighting	0.258 0.258	0.258	See C8.4
R8 Space Conditioning	0.258 0.258	0.258 0.258	See C8.4 See C8.4
	0.236	0.236	See Co.4
Industrial	0.350	0.250	See C8.4
D6 Primary Supply	0.258	0.258	See C8.4 See C8.4
D6.1 Alternative Primary D6.2 Educ. Inst.	0.258 0.258	0.258 0.258	See C8.4 See C8.4
	0.258 0.258	0.258 0.258	See C8.4 See C8.4
D7 Special Manufacturing			See C8.4 See C8.4
D8 Interruptible Primary	0.258	0.258	
D10 Schools	0.258 0.258	0.258 0.258	See C8.4 See C8.4
R1.1 Metal Melting	0.258 0.258	0.258 0.258	See C8.4 See C8.4
R1.2 Electric Process Heating	0.258 0.258	0.258 0.258	See C8.4 See C8.4
R3 Standby (Primary)			
R10 Interruptible Supply Governmental	NA	NA	See C8.4
E1 Streetlighting	NA		0.2%
E1.1 Energy Only	0.258	0.258	0.2% See C8.4
E2 Traffic Lights	0.236 NA	0.230	0.2%
Electric Choice	INA		0.∠70
EC2 Retail Access	NA		NA

Notes: (1) For REPS unmetered classes, % applies to base bill, NDS and EOS.

(Continued on Sheet No. C-66.00)

Issued December 5, 2014 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after January 1, 2015

Issued under authority of 1982 PA 304, Section 6j(9) and the Michigan Public Service Commission in Case No. U-17680

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1, C8.2, C8.3</u>, C8.4, and C8.4.5 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

Total Power

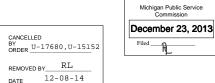
		Supply	
	DCCD	Surcharges	DEDC (1)
	PSCR	(excludes	REPS (1)
	(¢/kWh)	REPS)	
		(¢/kWh)	
Residential			
D1 Residential	0.100	0.100	See C8.4
D1.1 Int. Space Conditioning	0.100	0.100	See C8.4
D1.2 Time-of-Day	0.100	0.100	See C8.4
D1.3 Senior Citizen	0.100	0.100	See C8.4
D1.4 Time-of-Day	0.100	0.100	See C8.4
D1.5 Supp. Space Heating	0.100	0.100	See C8.4
D1.7 Time-of-Day	0.100	0.100	See C8.4
D1.8 Dynamic Peak Pricing	0.100	0.100	See C8.4
D1.9 Electric Vehicle	0.100	0.100	See C8.4
D2 Space Heating	0.100	0.100	See C8.4
D5 Water Heating	0.100	0.100	See C8.4
D9 Outdoor Lighting	NA		0.3%
Commercial			
D1.1 Int. Space Conditioning	0.100	0.100	See C8.4
D1.7 Space Conditioning	0.100	0.100	See C8.4
D3 General Service	0.100	0.100	See C8.4
D3.1 Unmetered	NA		0.2%
D3.2 Educ. Inst.	0.100	0.100	See C8.4
D3.3 Interruptible	0.100	0.100	See C8.4
D4 Large General Service	0.100	0.100	See C8.4
D5 Water Heating	0.100	0.100	See C8.4
D9 Outdoor Lighting	NA	0.100	0.2%
R3 Standby (Secondary)	0.100	0.100	See C8.4
R7 Greenhouse Lighting	0.100	0.100	See C8.4
R8 Space Conditioning	0.100	0.100	See C8.4
-	0.100	0.100	Sec Co.4
Industrial			
D6 Primary Supply	0.100	0.100	See C8.4
D6.1 Alternative Primary	0.100	0.100	See C8.4
D6.2 Educ. Inst.	0.100	0.100	See C8.4
D7 Special Manufacturing	0.100	0.100	See C8.4
D8 Interruptible Primary	0.100	0.100	See C8.4
D10 Schools	0.100	0.100	See C8.4
R1.1 Metal Melting	0.100	0.100	See C8.4
R1.2 Electric Process Heating	0.100	0.100	See C8.4
R3 Standby (Primary)	0.100	0.100	See C8.4
R10 Interruptible Supply	NA	NA	See C8.4
Governmental			
E1 Streetlighting	NA		0.2%
E1.1 Energy Only	0.100	0.100	See C8.4
E2 Traffic Lights	NA		0.2%
Electric Choice			
EC2 Retail Access	NA		NA

Notes: (1) For REPS unmetered classes, % applies to base bill, NDS and EOS.

(Continued on Sheet No. C-66.00)

Issued December 23, 2013
N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan



Effective for bills rendered on and after January 1, 2014

Issued under authority of the Michigan Public Service Commission dated December 19, 2013 in Case No. U-17302

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1, C8.2, C8.3</u>, C8.4, and C8.4.5 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

Total Power

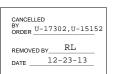
		Total Power Supply Surcharges (excludes	
	PSCR (¢/kWh)	REPS) (¢/kWh)	REPS (1)
Residential	(,, ,,	, , , , , , , , , , , , , , , , , , ,	- ()
D1 Residential	0.100	0.100	See C8.4
D1.1 Int. Space Conditioning	0.100	0.100	See C8.4
D1.2 Time-of-Day	0.100	0.100	See C8.4
D1.3 Senior Citizen	0.100	0.100	See C8.4
D1.4 Time-of-Day	0.100	0.100	See C8.4
D1.5 Supp. Space Heating	0.100	0.100	See C8.4
D1.7 Time-of-Day	0.100	0.100	See C8.4
D1.8 Dynamic Peak Pricing	0.100	0.100	See C8.4
D1.9 Electric Vehicle	0.100	0.100	See C8.4
D2 Space Heating	0.100	0.100	See C8.4
D5 Water Heating	0.100	0.100	See C8.4
D9 Outdoor Lighting	NA		3.8%
Commercial D1.1 Int. Space Conditioning	0.100	0.100	See C8.4
D1.7 Space Conditioning	0.100	0.100	See C8.4
D3 General Service	0.100	0.100	See C8.4
D3.1 Unmetered	NA		3.2%
D3.2 Educ. Inst.	0.100	0.100	See C8.4
D3.3 Interruptible	0.100	0.100	See C8.4
D4 Large General Service	0.100	0.100	See C8.4
D5 Water Heating	0.100	0.100	See C8.4
D9 Outdoor Lighting	NA		3.2%
R3 Standby (Secondary)	0.100	0.100	See C8.4
R7 Greenhouse Lighting	0.100	0.100	See C8.4
R8 Space Conditioning	0.100	0.100	See C8.4
Industrial			
D6 Primary Supply	0.100	0.100	See C8.4
D6.1 Alternative Primary	0.100	0.100	See C8.4
D6.2 Educ. Inst.	0.100	0.100	See C8.4
D7 Special Manufacturing	0.100	0.100	See C8.4
D8 Interruptible Primary	0.100	0.100	See C8.4
D10 Schools	0.100	0.100	See C8.4
R1.1 Metal Melting	0.100	0.100	See C8.4
R1.2 Electric Process Heating	0.100	0.100	See C8.4
R3 Standby (Primary)	0.100	0.100	See C8.4
R10 Interruptible Supply	NA	NA	See C8.4
Governmental	37.4		2.20/
E1 Streetlighting	NA 0.100	0.100	3.2%
E1.1 Energy Only	0.100	0.100	See C8.4
E2 Traffic Lights	NA.		3.2%
Electric Choice EC2 Retail Access	NA		NA
DOD ROUM FICESS	14/1		1111

Notes: (1) For REPS unmetered classes, % applies to base bill, NDS and EOS.

(Continued on Sheet No. C-66.00)

Issued December 13, 2013
N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan





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Issued under authority of the 1982 PA 304, Section 6j(9) and The Michigan Public Service Commission In Case No. U-17319

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1, C8.2, C8.3</u>, C8.4, and C8.4.5 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

Total Power

	PSCR (¢/kWh)	2011 CIM (¢/kWh) (2)	Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
Residential				
D1 Residential	0.474	0.2307	0.7047	See C8.4
D1.1 Int. Space Conditioning	0.474	0.2307	0.7047	See C8.4
D1.2 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.3 Senior Citizen	0.474	0.2307	0.7047	See C8.4
D1.4 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.5 Supp. Space Heating	0.474	0.2307	0.7047	See C8.4
D1.7 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.8 Dynamic Peak Pricing	0.474	0.2307	0.7047	See C8.4
D1.9 Electric Vehicle	0.474	0.2307	0.7047	See C8.4
D2 Space Heating	0.474	0.2307	0.7047	See C8.4
D5 Water Heating	0.474	0.2307	0.7047	See C8.4
D9 Outdoor Lighting	NA	1.00%		3.8%
Commercial				
D1.1 Int. Space Conditioning	0.474	0.1909	0.6649	See C8.4
D1.7 Space Conditioning	0.474	0.1909	0.6649	See C8.4
D3 General Service	0.474	0.1909	0.6649	See C8.4
D3.1 Unmetered	NA	1.64%		3.2%
D3.2 Educ. Inst.	0.474	0.1909	0.6649	See C8.4
D3.3 Interruptible	0.474	0.1909	0.6649	See C8.4
D4 Large General Service	0.474	0.1909	0.6649	See C8.4
D5 Water Heating	0.474	0.1909	0.6649	See C8.4
D9 Outdoor Lighting	NA	1.06%		3.2%
R3 Standby (Secondary)	0.474	0.1909	0.6649	See C8.4
R7 Greenhouse Lighting	0.474	0.1909	0.6649	See C8.4
R8 Space Conditioning	0.474	0.1909	0.6649	See C8.4
Industrial				
D6 Primary Supply	0.474	0.1200	0.5940	See C8.4
D6.1 Alternative Primary	0.474	0.1200	0.5940	See C8.4
D6.2 Educ. Inst.	0.474	0.1200	0.5940	See C8.4
D7 Special Manufacturing	0.474	0.1200	0.5940	See C8.4
D8 Interruptible Primary	0.474	0.1200	0.5940	See C8.4
D10 Schools	0.474	0.1200	0.5940	See C8.4
R1.1 Metal Melting	0.474	0.1200	0.5940	See C8.4
R1.2 Electric Process Heating	0.474	0.1200	0.5940	See C8.4
R3 Standby (Primary)	0.474	0.1200	0.5940	See C8.4
R10 Interruptible Supply	NA	0.1200	NA	See C8.4
Governmental				
E1 Streetlighting	NA	0.76%		3.2%
E1.1 Energy Only	0.474	0.1909	0.6649	See C8.4
E2 Traffic Lights	NA	3.16%		3.2%
Electric Choice		***		***
EC2 Retail Access	NA	NA		NA

Notes: (1) For REPS unmetered classes, % applies to base bill, NDS and EOS. (2) For 2011 CIM unmetered classes, % applies to total bill before taxes, LIEAF Factor.

(Continued on Sheet No. C-66.00)

Issued October 28, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER _U-17319 , U-15152

REMOVED BY _____ RL
DATE _____ 12-18-13____

Michigan Public Service Commission

October 29, 2013

Filed

Effective for bills rendered on and after November 1, 2013

Issued under authority of the Michigan Public Service Commission dated February 28, 2013 in Case No. U-16956

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1, C8.2, C8.3</u>, C8.4, and C8.4.5 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	2011 CIM (¢/kWh) (2)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
Residential				
D1 Residential	0.474	0.2307	0.7047	See C8.4
D1.1 Int. Space Conditioning	0.474	0.2307	0.7047	See C8.4
D1.2 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.3 Senior Citizen	0.474	0.2307	0.7047	See C8.4
D1.4 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.5 Supp. Space Heating	0.474	0.2307	0.7047	See C8.4
D1.7 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.8 Dynamic Peak Pricing	0.474	0.2307	0.7047	See C8.4
D1.9 Electric Vehicle	0.474	0.2307	0.7047	See C8.4
D2 Space Heating	0.474	0.2307	0.7047	See C8.4
D5 Water Heating	0.474	0.2307	0.7047	See C8.4
D9 Outdoor Lighting	NA	1.00%		3.8%
Commercial				
D1.1 Int. Space Conditioning	0.474	0.1909	0.6649	See C8.4
D1.7 Space Conditioning	0.474	0.1909	0.6649	See C8.4
D3 General Service	0.474	0.1909	0.6649	See C8.4
D3.1 Unmetered	NA	1.64%		3.2%
D3.2 Educ. Inst.	0.474	0.1909	0.6649	See C8.4
D3.3 Interruptible	0.474	0.1909	0.6649	See C8.4
D4 Large General Service	0.474	0.1909	0.6649	See C8.4
D5 Water Heating	0.474	0.1909	0.6649	See C8.4
D9 Outdoor Lighting	NA	1.06%		3.2%
R3 Standby (Secondary)	0.474	0.1909	0.6649	See C8.4
R7 Greenhouse Lighting	0.474	0.1909	0.6649	See C8.4
R8 Space Conditioning	0.474	0.1909	0.6649	See C8.4
Industrial				
D6 Primary Supply	0.474	0.1200	0.5940	See C8.4
D6.1 Alternative Primary	0.474	0.1200	0.5940	See C8.4
D6.2 Educ. Inst.	0.474	0.1200	0.5940	See C8.4
D7 Special Manufacturing	0.474	0.1200	0.5940	See C8.4
D8 Interruptible Primary	0.474	0.1200	0.5940	See C8.4
D10 Schools	0.474	0.1200	0.5940	See C8.4
R1.1 Metal Melting	0.474	0.1200	0.5940	See C8.4
R1.2 Electric Process Heating	0.474	0.1200	0.5940	See C8.4
R3 Standby (Primary)	0.474	0.1200	0.5940	See C8.4
R10 Interruptible Supply	NA	0.1200	NA	See C8.4
Governmental				
E1 Streetlighting	NA	0.76%		3.2%
E1.1 Energy Only	0.474	0.1909	0.6649	See C8.4
E2 Traffic Lights	NA	3.16%		3.2%
Electric Choice				
EC2 Retail Access	NA	NA		NA

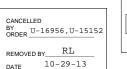
Notes: (1) For REPS unmetered classes, % applies to base bill, NDS and EOS. (2) For 2011 CIM unmetered classes, % applies to total bill before taxes, LIEAF Factor *and RET*.

(Continued on Sheet No. C-66.00)

Issued September 23, 2013

N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after October 1, 2013

Issued under authority of the Michigan Public Service Commission dated February 28, 2013 in Case No. U-16956

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1, C8.2, C8.3</u>, C8.4, and C8.4.5 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	2011 CIM (¢/kWh) (2)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
Residential				
D1 Residential	0.474	0.2307	0.7047	See C8.4
D1.1 Int. Space Conditioning	0.474	0.2307	0.7047	See C8.4
D1.2 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.3 Senior Citizen	0.474	0.2307	0.7047	See C8.4
D1.4 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.5 Supp. Space Heating	0.474	0.2307	0.7047	See C8.4
D1.7 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.8 Dynamic Peak Pricing	0.474	0.2307	0.7047	See C8.4
D1.9 Electric Vehicle	0.474	0.2307	0.7047	See C8.4
D2 Space Heating	0.474	0.2307	0.7047	See C8.4
D5 Water Heating	0.474	0.2307	0.7047	See C8.4
D9 Outdoor Lighting	NA	1.00%		3.8%
Commercial				
D1.1 Int. Space Conditioning	0.474	0.1909	0.6649	See C8.4
D1.7 Space Conditioning	0.474	0.1909	0.6649	See C8.4
D3 General Service	0.474	0.1909	0.6649	See C8.4
D3.1 Unmetered	NA	1.64%		3.2%
D3.2 Educ. Inst.	0.474	0.1909	0.6649	See C8.4
D3.3 Interruptible	0.474	0.1909	0.6649	See C8.4
D4 Large General Service	0.474	0.1909	0.6649	See C8.4
D5 Water Heating	0.474	0.1909	0.6649	See C8.4
D9 Outdoor Lighting	NA	1.06%		3.2%
R3 Standby (Secondary)	0.474	0.1909	0.6649	See C8.4
R7 Greenhouse Lighting	0.474	0.1909	0.6649	See C8.4
R8 Space Conditioning	0.474	0.1909	0.6649	See C8.4
Industrial				
D6 Primary Supply	0.474	0.1200	0.5940	See C8.4
D6.1 Alternative Primary	0.474	0.1200	0.5940	See C8.4
D6.2 Educ. Inst.	0.474	0.1200	0.5940	See C8.4
D7 Special Manufacturing	0.474	0.1200	0.5940	See C8.4
D8 Interruptible Primary	0.474	0.1200	0.5940	See C8.4
D10 Schools	0.474	0.1200	0.5940	See C8.4
R1.1 Metal Melting	0.474	0.1200	0.5940	See C8.4
R1.2 Electric Process Heating	0.474	0.1200	0.5940	See C8.4
R3 Standby (Primary)	0.474	0.1200	0.5940	See C8.4
R10 Interruptible Supply	NA	0.1200	NA	See C8.4
Governmental				
E1 Streetlighting	NA	0.76%		3.2%
E1.1 Energy Only	0.474	0.1909	0.6649	See C8.4
E2 Traffic Lights	NA	3.16%		3.2%
Electric Choice				
EC2 Retail Access	NA	NA		NA

Notes: (1) For REPS unmetered classes, % applies to base bill, NDS and EOS. (2) For 2011 CIM unmetered classes, % applies to total bill before taxes, and *LIEAF Factor*.

(Continued on Sheet No. C-66.00)

Issued August 21, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after September 1, 2013

Issued under authority of the Michigan Public Service Commission dated July 29, 2013 in Case No. U-17377

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1, C8.2, C8.3</u>, C8.4, and C8.4.5 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

Total Power

	PSCR (¢/kWh)	2011 CIM (¢/kWh) (2)	Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
Residential				
D1 Residential	0.474	0.2307	0.7047	See C8.4
D1.1 Int. Space Conditioning	0.474	0.2307	0.7047	See C8.4
D1.2 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.3 Senior Citizen	0.474	0.2307	0.7047	See C8.4
D1.4 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.5 Supp. Space Heating	0.474	0.2307	0.7047	See C8.4
D1.7 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.8 Dynamic Peak Pricing	0.474	0.2307	0.7047	See C8.4
D1.9 Electric Vehicle	0.474	0.2307	0.7047	See C8.4
D2 Space Heating	0.474	0.2307	0.7047	See C8.4
D5 Water Heating	0.474	0.2307	0.7047	See C8.4
D9 Outdoor Lighting	NA	1.00%		3.8%
Commercial				
D1.1 Int. Space Conditioning	0.474	0.1909	0.6649	See C8.4
D1.7 Space Conditioning	0.474	0.1909	0.6649	See C8.4
D3 General Service	0.474	0.1909	0.6649	See C8.4
D3.1 Unmetered	NA	1.64%		3.2%
D3.2 Educ. Inst.	0.474	0.1909	0.6649	See C8.4
D3.3 Interruptible	0.474	0.1909	0.6649	See C8.4
D4 Large General Service	0.474	0.1909	0.6649	See C8.4
D5 Water Heating	0.474	0.1909	0.6649	See C8.4
D9 Outdoor Lighting	NA	1.06%		3.2%
R3 Standby (Secondary)	0.474	0.1909	0.6649	See C8.4
R7 Greenhouse Lighting	0.474	0.1909	0.6649	See C8.4
R8 Space Conditioning	0.474	0.1909	0.6649	See C8.4
Industrial				
D6 Primary Supply	0.474	0.1200	0.5940	See C8.4
D6.1 Alternative Primary	0.474	0.1200	0.5940	See C8.4
D6.2 Educ. Inst.	0.474	0.1200	0.5940	See C8.4
D7 Special Manufacturing	0.474	0.1200	0.5940	See C8.4
D8 Interruptible Primary	0.474	0.1200	0.5940	See C8.4
D10 Schools	0.474	0.1200	0.5940	See C8.4
R1.1 Metal Melting	0.474	0.1200	0.5940	See C8.4
R1.2 Electric Process Heating	0.474	0.1200	0.5940	See C8.4
R3 Standby (Primary)	0.474	0.1200	0.5940	See C8.4
R10 Interruptible Supply	NA	0.1200	NA	See C8.4
Governmental				
E1 Streetlighting	NA	0.76%		3.2%
E1.1 Energy Only	0.474	0.1909	0.6649	See C8.4
E2 Traffic Lights	NA	3.16%		3.2%
Electric Choice				
EC2 Retail Access	NA	NA		NA

Notes: (1) For REPS unmetered classes, % applies to base bill, NDS and EOS. (2) For 2011 CIM unmetered classes, % applies to total bill before taxes, *UETM and LIEEF refund*.

(Continued on Sheet No. C-66.00)

Issued July 29, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-17377, U-15152

REMOVED BY RL
DATE 08-22-13



Effective for bills rendered on and after August 1, 2013

Issued under authority of the Michigan Public Service Commission February 28, 2013 in Case No. U-16964 and dated March 27, 2013 in Case No. U-16960

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1, C8.2, C8.3</u>, C8.4, and C8.4.5 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

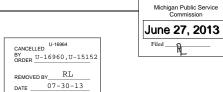
	PSCR (¢/kWh)	2011 CIM (¢/kWh) (2)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
Residential				
D1 Residential	0.474	0.2307	0.7047	See C8.4
D1.1 Int. Space Conditioning	0.474	0.2307	0.7047	See C8.4
D1.2 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.3 Senior Citizen	0.474	0.2307	0.7047	See C8.4
D1.4 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.5 Supp. Space Heating	0.474	0.2307	0.7047	See C8.4
D1.7 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.8 Dynamic Peak Pricing	0.474	0.2307	0.7047	See C8.4
D1.9 Electric Vehicle	0.474	0.2307	0.7047	See C8.4
D2 Space Heating	0.474	0.2307	0.7047	See C8.4
D5 Water Heating	0.474	0.2307	0.7047	See C8.4
D9 Outdoor Lighting	NA	1.00%		3.8%
Commercial				
D1.1 Int. Space Conditioning	0.474	0.1909	0.6649	See C8.4
D1.7 Space Conditioning	0.474	0.1909	0.6649	See C8.4
D3 General Service	0.474	0.1909	0.6649	See C8.4
D3.1 Unmetered	NA	1.64%		3.2%
D3.2 Educ. Inst.	0.474	0.1909	0.6649	See C8.4
D3.3 Interruptible	0.474	0.1909	0.6649	See C8.4
D4 Large General Service	0.474	0.1909	0.6649	See C8.4
D5 Water Heating	0.474	0.1909	0.6649	See C8.4
D9 Outdoor Lighting	NA	1.06%		3.2%
R3 Standby (Secondary)	0.474	0.1909	0.6649	See C8.4
R7 Greenhouse Lighting	0.474	0.1909	0.6649	See C8.4
R8 Space Conditioning	0.474	0.1909	0.6649	See C8.4
Industrial				
D6 Primary Supply	0.474	0.1200	0.5940	See C8.4
D6.1 Alternative Primary	0.474	0.1200	0.5940	See C8.4
D6.2 Educ. Inst.	0.474	0.1200	0.5940	See C8.4
D7 Special Manufacturing	0.474	0.1200	0.5940	See C8.4
D8 Interruptible Primary	0.474	0.1200	0.5940	See C8.4
D10 Schools	0.474	0.1200	0.5940	See C8.4
R1.1 Metal Melting	0.474	0.1200	0.5940	See C8.4
R1.2 Electric Process Heating	0.474	0.1200	0.5940	See C8.4
R3 Standby (Primary)	0.474	0.1200	0.5940	See C8.4
R10 Interruptible Supply	NA	0.1200	NA	See C8.4
Governmental				
E1 Streetlighting	NA	0.76%		3.2%
E1.1 Energy Only	0.474	0.1909	0.6649	See C8.4
E2 Traffic Lights	NA	3.16%		3.2%
Electric Choice				
EC2 Retail Access	NA	NA		NA

Notes: (1) For REPS unmetered classes, % applies to base bill, NDS and EOS. (2) For 2011 CIM unmetered classes, % applies to total bill before taxes.

(Continued on Sheet No. C-66.00)

Issued June 26, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan



Effective for bills rendered on and after July 1, 2013

Issued under authority of the Michigan Public Service Commission dated April 25, 2013 in Case No. U-16047-R

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1, C8.2, C8.3</u>, C8.4, and C8.4.5 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

Total Power

	PSCR (¢/kWh)	2011 CIM (¢/kWh) (2)	Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
Residential				
D1 Residential	0.474	0.2307	0.7047	See C8.4
D1.1 Int. Space Conditioning	0.474	0.2307	0.7047	See C8.4
D1.2 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.3 Senior Citizen	0.474	0.2307	0.7047	See C8.4
D1.4 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.5 Supp. Space Heating	0.474	0.2307	0.7047	See C8.4
D1.7 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.8 Dynamic Peak Pricing	0.474	0.2307	0.7047	See C8.4
D1.9 Electric Vehicle	0.474	0.2307	0.7047	See C8.4
D2 Space Heating	0.474	0.2307	0.7047	See C8.4
D5 Water Heating	0.474	0.2307	0.7047	See C8.4
D9 Outdoor Lighting	NA	1.00%		3.8%
Commercial				
D1.1 Int. Space Conditioning	0.474	0.1909	0.6649	See C8.4
D1.7 Space Conditioning	0.474	0.1909	0.6649	See C8.4
D3 General Service	0.474	0.1909	0.6649	See C8.4
D3.1 Unmetered	NA	1.64%		3.2%
D3.2 Educ. Inst.	0.474	0.1909	0.6649	See C8.4
D3.3 Interruptible	0.474	0.1909	0.6649	See C8.4
D4 Large General Service	0.474	0.1909	0.6649	See C8.4
D5 Water Heating	0.474	0.1909	0.6649	See C8.4
D9 Outdoor Lighting	NA	1.06%		3.2%
R3 Standby (Secondary)	0.474	0.1909	0.6649	See C8.4
R7 Greenhouse Lighting	0.474	0.1909	0.6649	See C8.4
R8 Space Conditioning	0.474	0.1909	0.6649	See C8.4
Industrial				
D6 Primary Supply	0.474	0.1200	0.5940	See C8.4
D6.1 Alternative Primary	0.474	0.1200	0.5940	See C8.4
D6.2 Educ. Inst.	0.474	0.1200	0.5940	See C8.4
D7 Special Manufacturing	0.474	0.1200	0.5940	See C8.4
D8 Interruptible Primary	0.474	0.1200	0.5940	See C8.4
D10 Schools	0.474	0.1200	0.5940	See C8.4
R1.1 Metal Melting	0.474	0.1200	0.5940	See C8.4
R1.2 Electric Process Heating	0.474	0.1200	0.5940	See C8.4
R3 Standby (Primary)	0.474	0.1200	0.5940	See C8.4
R10 Interruptible Supply	NA	0.1200	NA	See C8.4
Governmental				
E1 Streetlighting	NA	0.76%		3.2%
E1.1 Energy Only	0.474	0.1909	0.6649	See C8.4
E2 Traffic Lights	NA	3.16%		3.2%
Electric Choice	3.7.4	NIA		NIA
EC2 Retail Access	NA	NA		NA

Notes: (1) For REPS unmetered classes, % applies to base bill, NDS and EOS. (2) For 2011 CIM unmetered classes, % applies to total bill before taxes, RET *and PEM*.

Issued May 29, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan



Effective for bills rendered on and after June 1, 2013

Issued under authority of the Michigan Public Service Commission dated April 25, 2013 in Case No. U-16047-R

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1, C8.2, C8.3</u>, C8.4, and C8.4.5 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	2011 CIM (¢/kWh) (2)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
Residential				
D1 Residential	0.474	0.2307	0.7047	See C8.4
D1.1 Int. Space Conditioning	0.474	0.2307	0.7047	See C8.4
D1.2 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.3 Senior Citizen	0.474	0.2307	0.7047	See C8.4
D1.4 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.5 Supp. Space Heating	0.474	0.2307	0.7047	See C8.4
D1.7 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.8 Dynamic Peak Pricing	0.474	0.2307	0.7047	See C8.4
D1.9 Electric Vehicle	0.474	0.2307	0.7047	See C8.4
D2 Space Heating	0.474	0.2307	0.7047	See C8.4
D5 Water Heating	0.474	0.2307	0.7047	See C8.4
D9 Outdoor Lighting	NA	1.00%		3.8%
Commercial				
D1.1 Int. Space Conditioning	0.474	0.1909	0.6649	See C8.4
D1.7 Space Conditioning	0.474	0.1909	0.6649	See C8.4
D3 General Service	0.474	0.1909	0.6649	See C8.4
D3.1 Unmetered	NA	1.64%		3.2%
D3.2 Educ. Inst.	0.474	0.1909	0.6649	See C8.4
D3.3 Interruptible	0.474	0.1909	0.6649	See C8.4
D4 Large General Service	0.474	0.1909	0.6649	See C8.4
D5 Water Heating	0.474	0.1909	0.6649	See C8.4
D9 Outdoor Lighting	NA	1.06%		3.2%
R3 Standby (Secondary)	0.474	0.1909	0.6649	See C8.4
R7 Greenhouse Lighting	0.474	0.1909	0.6649	See C8.4
R8 Space Conditioning	0.474	0.1909	0.6649	See C8.4
Industrial				
D6 Primary Supply	0.474	0.1200	0.5940	See C8.4
D6.1 Alternative Primary	0.474	0.1200	0.5940	See C8.4
D6.2 Educ. Inst.	0.474	0.1200	0.5940	See C8.4
D7 Special Manufacturing	0.474	0.1200	0.5940	See C8.4
D8 Interruptible Primary	0.474	0.1200	0.5940	See C8.4
D10 Schools	0.474	0.1200	0.5940	See C8.4
R1.1 Metal Melting	0.474	0.1200	0.5940	See C8.4
R1.2 Electric Process Heating	0.474	0.1200	0.5940	See C8.4
R3 Standby (Primary)	0.474	0.1200	0.5940	See C8.4
R10 Interruptible Supply	NA	0.1200	NA	See C8.4
Governmental				
E1 Streetlighting	NA	0.76%		3.2%
E1.1 Energy Only	0.474	0.1909	0.6649	See C8.4
E2 Traffic Lights	NA	3.16%		3.2%
Electric Choice				
EC2 Retail Access	NA	NA		NA

Notes: (1) For REPS unmetered classes, % applies to base bill, NDS and EOS. (2) For 2011 CIM unmetered classes, % applies to total bill before taxes *and* RET.

(Continued on Sheet No. C-66.00)

Issued May 1, 2013

N. A. Khouri
Vice President
Regulatory Affairs

Removed by RL
DATE 05-29-13

Michigan Public Service
Commission

May 1, 2013

Filed Filed

Effective for bills rendered on and after May 1, 2013

Issued under authority of the Michigan Public Service Commission

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1, C8.2,</u> C8.4, *and* C8.4.5 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	2011 CIM (¢/kWh) (2)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
Residential				
D1 Residential	0.474	0.2307	0.7047	See C8.4
D1.1 Int. Space Conditioning	0.474	0.2307	0.7047	See C8.4
D1.2 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.3 Senior Citizen	0.474	0.2307	0.7047	See C8.4
D1.4 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.5 Supp. Space Heating	0.474	0.2307	0.7047	See C8.4
D1.7 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.8 Dynamic Peak Pricing	0.474	0.2307	0.7047	See C8.4
D1.9 Electric Vehicle	0.474	0.2307	0.7047	See C8.4
D2 Space Heating	0.474	0.2307	0.7047	See C8.4
D5 Water Heating	0.474	0.2307	0.7047	See C8.4
D9 Outdoor Lighting	NA	1.00%		3.8%
Commercial				
D1.1 Int. Space Conditioning	0.474	0.1909	0.6649	See C8.4
D1.7 Space Conditioning	0.474	0.1909	0.6649	See C8.4
D3 General Service	0.474	0.1909	0.6649	See C8.4
D3.1 Unmetered	NA	1.64%		3.2%
D3.2 Educ. Inst.	0.474	0.1909	0.6649	See C8.4
D3.3 Interruptible	0.474	0.1909	0.6649	See C8.4
D4 Large General Service	0.474	0.1909	0.6649	See C8.4
D5 Water Heating	0.474	0.1909	0.6649	See C8.4
D9 Outdoor Lighting	NA	1.06%		3.2%
R3 Standby (Secondary)	0.474	0.1909	0.6649	See C8.4
R7 Greenhouse Lighting	0.474	0.1909	0.6649	See C8.4
R8 Space Conditioning	0.474	0.1909	0.6649	See C8.4
Industrial				
D6 Primary Supply	0.474	0.1200	0.5940	See C8.4
D6.1 Alternative Primary	0.474	0.1200	0.5940	See C8.4
D6.2 Educ. Inst.	0.474	0.1200	0.5940	See C8.4
D7 Special Manufacturing	0.474	0.1200	0.5940	See C8.4
D8 Interruptible Primary	0.474	0.1200	0.5940	See C8.4
D10 Schools	0.474	0.1200	0.5940	See C8.4
R1.1 Metal Melting	0.474	0.1200	0.5940	See C8.4
R1.2 Electric Process Heating	0.474	0.1200	0.5940	See C8.4
R3 Standby (Primary)	0.474	0.1200	0.5940	See C8.4
R10 Interruptible Supply	NA	0.1200	NA	See C8.4
Governmental				
E1 Streetlighting	NA	0.76%		3.2%
E1.1 Energy Only	0.474	0.1909	0.6649	See C8.4
E2 Traffic Lights	NA	3.16%		3.2%
Electric Choice				
EC2 Retail Access	NA	NA		NA

Notes: (1) For REPS unmetered classes, % applies to base bill, NDS and EOS. (2) For 2011 CIM unmetered classes, % applies to total bill before taxes, *RET*, *UETM*, and VHWF/LIEEF refund.

(Continued on Sheet No. C-66.00)

Effective for bills rendered on and after April 1, 2013

Issued under authority of the Michigan Public Service Commission

Detroit, Michigan

dated February 28, 2013 in Case No. U-16956 and U-16964

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1, C8.2, C8.3</u>, C8.4, *and* C8.4.5 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

Total Power

	PSCR (¢/kWh)	2011 CIM (¢/kWh) (2)	Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
Residential				
D1 Residential	0.474	0.2307	0.7047	See C8.4
D1.1 Int. Space Conditioning	0.474	0.2307	0.7047	See C8.4
D1.2 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.3 Senior Citizen	0.474	0.2307	0.7047	See C8.4
D1.4 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.5 Supp. Space Heating	0.474	0.2307	0.7047	See C8.4
D1.7 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.8 Dynamic Peak Pricing	0.474	0.2307	0.7047	See C8.4
D1.9 Electric Vehicle	0.474	0.2307	0.7047	See C8.4
D2 Space Heating	0.474	0.2307	0.7047	See C8.4
D5 Water Heating	0.474	0.2307	0.7047	See C8.4
D9 Outdoor Lighting	NA	1.00%		3.8%
Commercial				
D1.1 Int. Space Conditioning	0.474	0.1909	0.6649	See C8.4
D1.7 Space Conditioning	0.474	0.1909	0.6649	See C8.4
D3 General Service	0.474	0.1909	0.6649	See C8.4
D3.1 Unmetered	NA	1.64%		3.2%
D3.2 Educ. Inst.	0.474	0.1909	0.6649	See C8.4
D3.3 Interruptible	0.474	0.1909	0.6649	See C8.4
D4 Large General Service	0.474	0.1909	0.6649	See C8.4
D5 Water Heating	0.474	0.1909	0.6649	See C8.4
D9 Outdoor Lighting	NA	1.06%		3.2%
R3 Standby (Secondary)	0.474	0.1909	0.6649	See C8.4
R7 Greenhouse Lighting	0.474	0.1909	0.6649	See C8.4
R8 Space Conditioning	0.474	0.1909	0.6649	See C8.4
Industrial				
D6 Primary Supply	0.474	0.1200	0.5940	See C8.4
D6.1 Alternative Primary	0.474	0.1200	0.5940	See C8.4
D6.2 Educ. Inst.	0.474	0.1200	0.5940	See C8.4
D7 Special Manufacturing	0.474	0.1200	0.5940	See C8.4
D8 Interruptible Primary	0.474	0.1200	0.5940	See C8.4
D10 Schools	0.474	0.1200	0.5940	See C8.4
R1.1 Metal Melting	0.474	0.1200	0.5940	See C8.4
R1.2 Electric Process Heating	0.474	0.1200	0.5940	See C8.4
R3 Standby (Primary)	0.474	0.1200	0.5940	See C8.4
R10 Interruptible Supply	NA	0.1200	NA	See C8.4
Governmental				
E1 Streetlighting	NA	0.76%		3.2%
E1.1 Energy Only	0.474	0.1909	0.6649	See C8.4
E2 Traffic Lights	NA	3.16%		3.2%
Electric Choice				
EC2 Retail Access	NA	NA		NA

Notes: (1) For REPS unmetered classes, % applies to base bill, NDS and EOS. (2) For **2011** CIM unmetered classes, % applies to total bill before taxes **and VHWF/LIEEF refund**.

(Continued on Sheet No. C-66.00)

Issued March 8, 2013 N. A. Khouri Vice President Regulatory Affairs



Michigan Public Service Commission

March 11, 2013

Filed

Effective for bills rendered on and after April 1, 2013

Issued under authority of the Michigan Public Service Commission dated February 28, 2013 in Case No. U-17146

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to <u>sub-rules C8.1, C8.2, C8.3</u>, C8.4, *and* C8.4.5 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

Positivatid	PSCR (¢/kWh)	2011 CIM (¢/kWh) (2)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)	REPS (1)
Residential	0.474	0.2207	0.50.45	0 00 4
D1 Residential	0.474	0.2307	0.7047	See C8.4
D1.1 Int. Space Conditioning	0.474	0.2307	0.7047	See C8.4
D1.2 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.3 Senior Citizen	0.474	0.2307	0.7047	See C8.4
D1.4 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.5 Supp. Space Heating	0.474	0.2307	0.7047	See C8.4
D1.7 Time-of-Day	0.474	0.2307	0.7047	See C8.4
D1.8 Dynamic Peak Pricing	0.474	0.2307	0.7047	See C8.4
D1.9 Electric Vehicle	0.474	0.2307	0.7047	See C8.4
D2 Space Heating	0.474	0.2307	0.7047	See C8.4
D5 Water Heating	0.474	0.2307	0.7047	See C8.4
D9 Outdoor Lighting	NA	1.00%		3.8%
Commercial	0.474	0.1909	0.6649	See C8.4
D1.1 Int. Space Conditioning	0.474	0.1909	0.6649 0.6649	See C8.4
D1.7 Space Conditioning D3 General Service	0.474			See C8.4 See C8.4
		0.1909	0.6649	
D3.1 Unmetered	NA	1.64%		3.2%
D3.2 Educ. Inst.	0.474	0.1909	0.6649	See C8.4
D3.3 Interruptible	0.474	0.1909	0.6649	See C8.4
D4 Large General Service	0.474	0.1909	0.6649	See C8.4
D5 Water Heating	0.474	0.1909	0.6649	See C8.4
D9 Outdoor Lighting	NA	1.06%	0.7740	3.2%
R3 Standby (Secondary)	0.474	0.1909	0.6649	See C8.4
R7 Greenhouse Lighting	0.474	0.1909	0.6649	See C8.4
R8 Space Conditioning	0.474	0.1909	0.6649	See C8.4
Industrial				
D6 Primary Supply	0.474	0.1200	0.5940	See C8.4
D6.1 Alternative Primary	0.474	0.1200	0.5940	See C8.4
D6.2 Educ. Inst.	0.474	0.1200	0.5940	See C8.4
D7 Special Manufacturing	0.474	0.1200	0.5940	See C8.4
D8 Interruptible Primary	0.474	0.1200	0.5940	See C8.4
D10 Schools	0.474	0.1200	0.5940	See C8.4
R1.1 Metal Melting	0.474	0.1200	0.5940	See C8.4
R1.2 Electric Process Heating	0.474	0.1200	0.5940	See C8.4
R3 Standby (Primary)	0.474	0.1200	0.5940	See C8.4
R10 Interruptible Supply	NA	0.1200	NA	See C8.4
Governmental				
E1 Streetlighting	NA	0.76%		3.2%
E1.1 Energy Only	0.474	0.1909	0.6649	See C8.4
E2 Traffic Lights	NA	3.16%		3.2%
Electric Choice				
EC2 Retail Access	NA	NA		NA

Notes: (1) For REPS unmetered classes, % applies to base bill, NDS and EOS. (2) For **2011** CIM unmetered classes, % applies to *total bill before taxes*.

(Continued on Sheet No. C-66.00)

Issued February 15, 2013
N. A. Khouri
Vice President
Regulatory Affairs

Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-17146, U-15152
REMOVED BY RL
DATE 03-11-13



Effective for bills rendered on and after March 1, 2013

Issued under authority of the Michigan Public Service Commission dated January 17, 2013 in Case No. U-16952

(Legal Entity Name Change)

(Continued from Sheet No. C-64.00)

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to sub-rules C8.1, C8.2, C8.3, C8.4 and C8.4.5 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	REPS (1)
Residential		
D1 Residential	0.474	See C8.4
D1.1 Int. Space Conditioning	0.474	See C8.4
D1.2 Time-of-Day	0.474	See C8.4
D1.3 Senior Citizen	0.474	See C8.4
D1.4 Time-of-Day	0.474	See C8.4
D1.5 Supp. Space Heating	0.474	See C8.4
D1.7 Time-of-Day	0.474	See C8.4
D1.8 Dynamic Peak Pricing	0.474	See C8.4
D1.9 Electric Vehicle	0.474	See C8.4
D2 Space Heating	0.474	See C8.4
D5 Water Heating	0.474	See C8.4
D9 Outdoor Lighting	NA	3.8%
Commercial	0.454	g go 4
D1.1 Int. Space Conditioning	0.474	See C8.4
D1.7 Space Conditioning	0.474	See C8.4
D3 General Service	0.474	See C8.4
D3.1 Unmetered	NA	3.2%
D3.2 Educ. Inst.	0.474	See C8.4
D3.3 Interruptible	0.474	See C8.4
D4 Large General Service	0.474	See C8.4
D5 Water Heating	0.474	See C8.4
D9 Outdoor Lighting	NA	3.2%
R3 Standby (Secondary)	0.474	See C8.4
R7 Greenhouse Lighting	0.474	See C8.4
R8 Space Conditioning	0.474	See C8.4
Industrial		
D6 Primary Supply	0.474	See C8.4
D6.1 Alternative Primary	0.474	See C8.4
D6.2 Educ. Inst.	0.474	See C8.4
D7 Special Manufacturing	0.474	See C8.4
D8 Interruptible Primary	0.474	See C8.4
D10 Schools	0.474	See C8.4
R1.1 Metal Melting	0.474	See C8.4
R1.2 Electric Process Heating	0.474	See C8.4
R3 Standby (Primary)	0.474	See C8.4
R10 Interruptible Supply	NA	See C8.4
Governmental	374	2.20/
E1 Streetlighting	NA 0.474	3.2%
E1.1 Energy Only	0.474	See C8.4
E2 Traffic Lights	NA	3.2%
Electric Choice	NT A	NI A
EC2 Retail Access	NA	NA

Notes: (1) For REPS unmetered classes, % applies to base bill, NDS and EOS.

(Continued on Sheet No. C-66.00)

Issued February 6, 2013
N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-16952,U-15152
REMOVED BYRL
DATE 02-19-13



Effective for bills rendered on and after January 1, 2013

Issued under authority of the Michigan Public Service Commission dated December 6, 2011 in Case No. U-16756 and October 9, 2007 in Case No. U-15152

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE

C9.1 Nuclear Surcharge (NS)

On January 1987 MPSC Order authorized the establishment of an external trust fund to finance the decommissioning of Fermi 2 Power Plant when its operating license expires. The Order approves a decommissioning surcharge on customer bills under which the funds are collected. Pursuant to Commission Order U-10102 dated January 21, 1994, a revised surcharge became effective with service rendered on and after January 22, 1994. In the same order, the Commission authorized the establishment of an external fund to finance the disposal of low-level radioactive waste during the operating life of Fermi 2 Power Plant. Pursuant to an order in Case No. U-14399, costs associated with site security and radiation protection services were removed from base rates and transferred to the Nuclear Surcharge. Pursuant to Commission Order U-16472 dated October 20, 2011, a revised surcharge became effective with service rendered on and after October 29, 2011 Pursuant to Commission Order in Case No. U-17767 a revised surcharge became effective with service rendered on and after December 17, 2015. Pursuant to Commission Order in Case No. U-18255 a revised surcharge became effective with service rendered on and after April 18, 2018. Pursuant to Commission Order in Case No. U-20162 a revised surcharge became effective with service rendered on and after May 9, 2019. Pursuant to Commission Order in Case No. U-20561 a revised surcharge became effective with service rendered on and after May 15, 2020. Pursuant to Commission Order in Case No. U-20836 a revised surcharge became effective with service rendered on and after November 25,2022. Pursuant to Commission Order in Case No. U-21297 a revised surcharge became effective with service rendered on and after December 15,2023.

- **C9.2** HOLD FOR FUTURE USE
- C9.3 HOLD FOR FUTURE USE
- **C9.4** HOLD FOR FUTURE USE

(Continued on Sheet No. C-67.00)

Issued December 21, 2023 M. Bruzzano
Senior Vice President

Senior Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-21534

REMOVED BY DW
DATE 03-11-25

Michigan Public Service Commission

January 8, 2024

Filed by: DW

Effective for service rendered on and after December 15, 2023

Issued under authority of the Michigan Public Service Commission dated December 1, 2023 in Case No. U-21297

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE

C9.1 Nuclear Surcharge (NS)

On January 1987 MPSC Order authorized the establishment of an external trust fund to finance the decommissioning of Fermi 2 Power Plant when its operating license expires. The Order approves a decommissioning surcharge on customer bills under which the funds are collected. Pursuant to Commission Order U-10102 dated January 21, 1994, a revised surcharge became effective with service rendered on and after January 22, 1994. In the same order, the Commission authorized the establishment of an external fund to finance the disposal of low-level radioactive waste during the operating life of Fermi 2 Power Plant. Pursuant to an order in Case No. U-14399, costs associated with site security and radiation protection services were removed from base rates and transferred to the Nuclear Surcharge. Pursuant to Commission Order U-16472 dated October 20, 2011, a revised surcharge became effective with service rendered on and after October 29, 2011 Pursuant to Commission Order in Case No. U-17767 a revised surcharge became effective with service rendered on and after December 17, 2015. Pursuant to Commission Order in Case No. U-18255 a revised surcharge became effective with service rendered on and after April 18, 2018. Pursuant to Commission Order in Case No. U-20162 a revised surcharge became effective with service rendered on and afer May 9, 2019. Pursuant to Commission Order in Case No. U-20561 a revised surcharge became effective with service rendered on and afer May 15, 2020. Pursuant to Commission Order in Case No. U-20836 a revised surcharge became effective with service rendered on and after November 25, 2022.

Michigan Public Service

Commission

January 3, 2023

Filed by: DW

- **C9.2** HOLD FOR FUTURE USE
- **C9.3** HOLD FOR FUTURE USE
- C9.4 HOLD FOR FUTURE USE

Continued on Sheet No. C-67.00)

Issued December 12, 2022 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER	U-21297
REMOVED BY	DW
DATE 0	1-08-24

Effective for service rendered on and after November 25, 2022

Issued under authority of the Michigan Public Service Commission dated November 18, 2022 in Case No. U-20836

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE

C9.1 **Nuclear Surcharge (NS)**

On January 1987 MPSC Order authorized the establishment of an external trust fund to finance the decommissioning of Fermi 2 Power Plant when its operating license expires. The Order approves a decommissioning surcharge on customer bills under which the funds are collected. Pursuant to Commission Order U-10102 dated January 21, 1994, a revised surcharge became effective with service rendered on and after January 22, 1994. In the same order, the Commission authorized the establishment of an external fund to finance the disposal of low-level radioactive waste during the operating life of Fermi 2 Power Plant. Pursuant to an order in Case No. U-14399, costs associated with site security and radiation protection services were removed from base rates and transferred to the Nuclear Surcharge. Pursuant to Commission Order U-16472 dated October 20, 2011, a revised surcharge became effective with service rendered on and after October 29, 2011 Pursuant to Commission Order in Case No. U-17767 a revised surcharge became effective with service rendered on and after December 17, 2015. Pursuant to Commission Order in Case No. U-18255 a revised surcharge became effective with service rendered on and after April 18, 2018. Pursuant to Commission Order in Case No. U-20162 a revised surcharge became effective with service rendered on and afer May 9, 2019. Pursuant to Commission Order in Case No. U-20561 a revised surcharge became effective with service rendered on and afer May 15, 2020.

- C9.2 HOLD FOR FUTURE USE
- C9.3 HOLD FOR FUTURE USE
- C9.4 HOLD FOR FUTURE USE

Continued on Sheet No. C-67.00)

Issued June 8, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY U-20836 ORDER	Ju
REMOVED BYDW	
01-03-23	

DATE

Michigan Public Service Commission une 23, 2020 Filed by: DW

Effective for service rendered on and after May 15, 2020

Issued under authority of the Michigan Public Service Commission dated May 8, 2020 in Case No. U-20561

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE

C9.1 Nuclear Surcharge (NS)

On January 1987 MPSC Order authorized the establishment of an external trust fund to finance the decommissioning of Fermi 2 Power Plant when its operating license expires. The Order approves a decommissioning surcharge on customer bills under which the funds are collected. Pursuant to Commission Order U-10102 dated January 21, 1994, a revised surcharge became effective with service rendered on and after January 22, 1994. In the same order, the Commission authorized the establishment of an external fund to finance the disposal of low-level radioactive waste during the operating life of Fermi 2 Power Plant. Pursuant to an order in Case No. U-14399, costs associated with site security and radiation protection services were removed from base rates and transferred to the Nuclear Surcharge. Pursuant to Commission Order U-16472 dated October 20, 2011, a revised surcharge became effective with service rendered on and after October 29, 2011 Pursuant to Commission Order in Case No. U-17767 a revised surcharge became effective with service rendered on and after December 17, 2015. *Pursuant to Commission Order in Case No. U-18255 a revised surcharge became effective with service rendered on and after April 18, 2018.*

- **C9.2** HOLD FOR FUTURE USE
- **C9.3** HOLD FOR FUTURE USE
- C9.4 HOLD FOR FUTURE USE

Continued on Sheet No. C-67.00)

Issued May 22, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-20162
REMOVED BY DBR DATE 7-1-19

Commission

June 18, 2018

Filed DBR

Michigan Public Service

Effective for service rendered on and after May 1, 2018

Issued under authority of the Michigan Public Service Commission dated April 27, 2018 in Case No. U-18255

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE

C9.1 Nuclear Surcharge (NS)

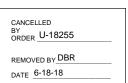
On January 1987 MPSC Order authorized the establishment of an external trust fund to finance the decommissioning of Fermi 2 Power Plant when its operating license expires. The Order approves a decommissioning surcharge on customer bills under which the funds are collected. Pursuant to Commission Order U-10102 dated January 21, 1994, a revised surcharge became effective with service rendered on and after January 22, 1994. In the same order, the Commission authorized the establishment of an external fund to finance the disposal of low-level radioactive waste during the operating life of Fermi 2 Power Plant. Pursuant to an order in Case No. U-14399, costs associated with site security and radiation protection services were removed from base rates and transferred to the Nuclear Surcharge. Pursuant to Commission Order U-16472 dated October 20, 2011, a revised surcharge became effective with service rendered on and after October 29, 2011 Pursuant to Commission Order in Case No. U-17767 a revised surcharge became effective with service rendered on and after December 17, 2015. Pursuant to Commission Order in Case No. U-18014 a revised surcharge became effective with service rendered on and after February 7, 2017.

- **C9.2** HOLD FOR FUTURE USE
- **C9.3** HOLD FOR FUTURE USE
- **C9.4 HOLD FOR FUTURE USE**

Continued on Sheet No. C-67.00)

Issued February 23, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for service rendered on and after February 7, 2017

Issued under authority of the Michigan Public Service Commission dated January 31, 2017 in Case No. U-18014

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE

C9.1 Nuclear Surcharge (NS)

On January 1987 MPSC Order authorized the establishment of an external trust fund to finance the decommissioning of Fermi 2 Power Plant when its operating license expires. The Order approves a decommissioning surcharge on customer bills under which the funds are collected. Pursuant to Commission Order U-10102 dated January 21, 1994, a revised surcharge became effective with service rendered on and after January 22, 1994. In the same order, the Commission authorized the establishment of an external fund to finance the disposal of low-level radioactive waste during the operating life of Fermi 2 Power Plant. Pursuant to an order in Case No. U-14399, costs associated with site security and radiation protection services were removed from base rates and transferred to the Nuclear Surcharge. Pursuant to Commission Order U-16472 dated October 20, 2011, a revised surcharge became effective with service rendered on and after October 29, 2011. Pursuant to Commission Order in Case No. U-17767 a revised surcharge became effective with service rendered on and after December 17, 2015.

C9.2 Securitization Bond Charge (SBC) and Securitization Bond Tax Charge (SBTC)

On January 4, 2001 in its Order U-12478, the MPSC authorized the issuance of securitization bonds enabling DTE Electric's recovery of qualified costs in accordance with the Electric Choice and Electric Reliability Act of 2000. The issuance of the bonds reduced DTE Electric's overall cost structure and the net cost savings were reflected in 5% reductions in all of DTE Electric's retail rates. The Securitization Bond Charge was authorized by the MPSC and reflects the payment of principal and interest associated with the bonds as well as recovery of certain servicing and administrative costs. The Securitization Bond Tax Charge reflects the recovery of an income tax liability incurred by the Company arising from its collection of the Securitization Bond principal payments. The Securitization Bond and Securitization Bond Tax Charges are subject to an annual true-up.

C9.3 HOLD FOR FUTURE USE

C9.4 HOLD FOR FUTURE USE

Continued on Sheet No. C-67.00)

Issued February 25, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18014, U-15152

REMOVED BY RL
DATE 02-27-17



Effective for bills rendered on and after March 1, 2016

Issued under authority of the Michigan Public Service Commission dated July 23, 2015 in Case No. U-12478

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE

C9.1 Nuclear Surcharge (NS)

On January 1987 MPSC Order authorized the establishment of an external trust fund to finance the decommissioning of Fermi 2 Power Plant when its operating license expires. The Order approves a decommissioning surcharge on customer bills under which the funds are collected. Pursuant to Commission Order U-10102 dated January 21, 1994, a revised surcharge became effective with service rendered on and after January 22, 1994. In the same order, the Commission authorized the establishment of an external fund to finance the disposal of low-level radioactive waste during the operating life of Fermi 2 Power Plant. Pursuant to an order in Case No. U-14399, costs associated with site security and radiation protection services were removed from base rates and transferred to the Nuclear Surcharge. Pursuant to Commission Order U-16472 dated October 20, 2011, a revised surcharge became effective with service rendered on and after October 29, 2011. Pursuant to Commission Order in Case No. U-17767 a revised surcharge became effective with service rendered on and after December 17, 2015.

C9.2 Securitization Bond Charge (SBC) and Securitization Bond Tax Charge (SBTC)

On January 4, 2001 in its Order U-12478, the MPSC authorized the issuance of securitization bonds enabling DTE Electric's recovery of qualified costs in accordance with the Electric Choice and Electric Reliability Act of 2000. The issuance of the bonds reduced DTE Electric's overall cost structure and the net cost savings were reflected in 5% reductions in all of DTE Electric's retail rates. The Securitization Bond Charge was authorized by the MPSC and reflects the payment of principal and interest associated with the bonds as well as recovery of certain servicing and administrative costs. The Securitization Bond Tax Charge reflects the recovery of an income tax liability incurred by the Company arising from its collection of the Securitization Bond principal payments. The Securitization Bond and Securitization Bond Tax Charges are subject to an annual true-up. A Securitization Bond Charge of \$1.53 per customer is effective for the February billing cycle.

C9.3 HOLD FOR FUTURE USE

C9.4 HOLD FOR FUTURE USE

Continued on Sheet No. C-67.00)

Issued January 25, 2016 D. M. Stanczak Vice President Regulatory Affairs

 $\begin{array}{ccc} Regulatory \ Affairs & & \begin{array}{c} & & & \\ & \text{CANCELLED} & \text{U-17319-R} \\ \text{BY} & \text{ORDER} & \text{U-12478}, \text{U-15152} \\ \end{array} \\ Detroit, \ Michigan & & \begin{array}{cccc} & \text{REMOVED BY} & \text{RL} \\ & \text{DATE} & \text{02-29-16} \end{array} \\ \end{array}$



Effective for bills rendered on and after February 1, 2016

Issued under authority of the Michigan Public Service Commission dated July 23, 2015 in Case No. U-12478

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE

C9.1 Nuclear Surcharge (*NS*)

On January 1987 MPSC Order authorized the establishment of an external trust fund to finance the decommissioning of Fermi 2 Power Plant when its operating license expires. The Order approves a decommissioning surcharge on customer bills under which the funds are collected. Pursuant to Commission Order U-10102 dated January 21, 1994, a revised surcharge became effective with service rendered on and after January 22, 1994. In the same order, the Commission authorized the establishment of an external fund to finance the disposal of low-level radioactive waste during the operating life of Fermi 2 Power Plant. Pursuant to an order in Case No. U-14399, costs associated with site security and radiation protection services were removed from base rates and transferred to the Nuclear Surcharge. Pursuant to Commission Order U-16472 dated October 20, 2011, a revised surcharge became effective with service rendered on and after October 29, 2011 Pursuant to Commission Order in Case No. U-17767 a revised surcharge became effective with service rendered on and after December 17, 2015.

C9.2 Securitization Bond Charge (SBC) and Securitization Bond Tax Charge (SBTC)

On January 4, 2001 in its Order U-12478, the MPSC authorized the issuance of securitization bonds enabling DTE Electric's recovery of qualified costs in accordance with the Electric Choice and Electric Reliability Act of 2000. The issuance of the bonds reduced DTE Electric's overall cost structure and the net cost savings were reflected in 5% reductions in all of DTE Electric's retail rates. The Securitization Bond Charge was authorized by the MPSC and reflects the payment of principal and interest associated with the bonds as well as recovery of certain servicing and administrative costs. The Securitization Bond Tax Charge reflects the recovery of an income tax liability incurred by the Company arising from its collection of the Securitization Bond principal payments. The Securitization Bond and Securitization Bond Tax Charges are subject to an annual true-up. The current charges appear on Sheet No. C-70.00.

C9.3 HOLD FOR FUTURE USE

C9.4 HOLD FOR FUTURE USE

Continued on Sheet No. C-67.00)

Issued January 8, 2016 D. M. Stanczak Vice President Regulatory Affairs

 $\begin{array}{c|c} Regulatory \ Affairs & \begin{array}{c} & & \\ & BY \\ \text{ORDER} \ \underline{U-12478}, \underline{U-15152} \end{array} \\ Detroit, \ Michigan & \begin{array}{c} & \text{CANCELLED} \\ BY \\ \text{ORDER} \ \underline{U-12478}, \underline{U-15152} \end{array} \\ \\ Date & \begin{array}{c} & \text{CANCELLED} \\ & \text{ORDER} \ \underline{U-12478}, \underline{U-15152} \end{array} \\ \end{array}$



Effective for service rendered on and after December 17, 2015

Issued under authority of the Michigan Public Service Commission dated December 11, 2015 in Case No. U-17767

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE

C9.1 Nuclear Decommissioning Surcharge (NDS)

On January 1987 MPSC Order authorized the establishment of an external trust fund to finance the decommissioning of Fermi 2 Power Plant when its operating license expires. The Order approves a decommissioning surcharge on customer bills under which the funds are collected. Pursuant to Commission Order U-10102 dated January 21, 1994, a revised surcharge became effective with service rendered on and after January 22, 1994. Further, pursuant to Commission Order U-16472 dated October 20, 2011, a revised surcharge became effective with service rendered on and after October 29, 2011.

C9.2 Securitization Bond Charge (SBC) and Securitization Bond Tax Charge (SBTC)

On January 4, 2001 in its Order U-12478, the MPSC authorized the issuance of securitization bonds enabling DTE Electric's recovery of qualified costs in accordance with the Electric Choice and Electric Reliability Act of 2000. The issuance of the bonds reduced DTE Electric's overall cost structure and the net cost savings were reflected in 5% reductions in all of DTE Electric's retail rates. The Securitization Bond Charge was authorized by the MPSC and reflects the payment of principal and interest associated with the bonds as well as recovery of certain servicing and administrative costs. The Securitization Bond Tax Charge reflects the recovery of an income tax liability incurred by the Company arising from its collection of the Securitization Bond principal payments. The Securitization Bond and Securitization Bond Tax Charges are subject to an annual true-up. The current charges appear on Sheet No. C-70.00.

C9.3 HOLD FOR FUTURE USE

C9.4 HOLD FOR FUTURE USE

(Continued on Sheet No. C-67.00)

Issued March 22, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan



Filed

Michigan Public Service
Commission

Effective for bills rendered on and after February 1, 2012

Issued under authority of the Michigan Public Service Commission dated January 26, 2012 in Case No. U-16813 and October 9, 2007 in Case No. U-15152

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE

C9.1 Nuclear Decommissioning Surcharge (NDS)

On January 1987 MPSC Order authorized the establishment of an external trust fund to finance the decommissioning of Fermi 2 Power Plant when its operating license expires. The Order approves a decommissioning surcharge on customer bills under which the funds are collected. Pursuant to Commission Order U-10102 dated January 21, 1994, a revised surcharge became effective with service rendered on and after January 22, 1994. Further, pursuant to Commission Order U-16472 dated October 20, 2011, a revised surcharge became effective with service rendered on and after October 29, 2011.

C9.2 Securitization Bond Charge (SBC) and Securitization Bond Tax Charge (SBTC)

On January 4, 2001 in its Order U-12478, the MPSC authorized the issuance of securitization bonds enabling DTE Electric's recovery of qualified costs in accordance with the Electric Choice and Electric Reliability Act of 2000. The issuance of the bonds reduced DTE Electric's overall cost structure and the net cost savings were reflected in 5% reductions in all of DTE Electric's retail rates. The Securitization Bond Charge was authorized by the MPSC and reflects the payment of principal and interest associated with the bonds as well as recovery of certain servicing and administrative costs. The Securitization Bond Tax Charge reflects the recovery of an income tax liability incurred by the Company arising from its collection of the Securitization Bond principal payments. The Securitization Bond and Securitization Bond Tax Charges are subject to an annual true-up. The current charges appear on Sheet No. C-70.00.

C9.3 Renewable Energy Program Surcharge (REPS)

On November 23, 2004, in its Order in Case No. U-13808, the MPSC authorized funding of a Renewable Energy Program for DTE Electric through the implementation of a 5-cent per-meter, per billing-cycle surcharge on all meters within the DTE Electric system for all customers whose rates are no longer capped, pursuant to 2000 PA 141 and then so forth as the caps expire for the remaining customers. This surcharge is effective November 24, 2004 for Commercial & Industrial (C&I) customers \geq 15 kW, January 1, 2005 for C&I customers < 15 kW and January 1, 2006 for Residential customers. On August 31, 2006, in its Order approving a settlement agreement in Case No. U-14838, the MPSC suspended the Renewable Energy Program Surcharge until further order of the Commission.

C9.4 Choice Implementation Surcharge (CIS)

On November 23, 2004, in its Final Order in Case No. U-13808, the MPSC authorized a Choice Implementation Surcharge of 0.05 cents per kWh applicable to all metered sales of electricity, effective January 1, 2006. This surcharge recovers the costs associated with implementing the retail electric customer choice program. These costs were also approved by the MPSC in the following cases for the years indicated; Case No. U-12892 (2000), Case No. U-13341 (2001), Case No. U-13738 (2002), and Case No. U-14079 (2003). The Choice Implementation Surcharge was terminated effective for service rendered on and after November 1, 2010. The MPSC approved a refund of the CIS over-collection, including interest, in the Final Order in Case No. U-16813. A credit of (0.073) cents per kWh will apply to all metered sales for bills rendered in February 2012.

(Continued on Sheet No. C-67.00)

Issued February 6, 2013
N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED U-16864,U-16813,U-15152
BY ORDER U-16472,U-16956

REMOVED BY RL
DATE 03-25-13



Effective for bills rendered on and after February 1, 2012

Issued under authority of the Michigan Public Service Commission dated January 26, 2012 in Case No. U-16813 and October 9, 2007 in Case No. U-15152

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.5 Choice Incentive Mechanism (CIM)

- A The Choice Incentive Mechanism (CIM), which commenced on January 14, 2009, determines the change in total non-fuel revenue associated with increases or decreases in annual choice sales from a total "base" choice sales level of 1586 GWH. Annual CIM reconciliation filings will be filed on or before March 31 each year.
- B In the event of a decrease in total non-fuel revenue, the total decrease in non-fuel revenue will first be reduced by a "deadband" modifier equal to \$7 million. Recoverable non-fuel revenue is limited to 90% of this adjusted amount. Recoverable non-fuel revenue will be allocated to customer classes on an equal percent of revenue basis. Tariff specific surcharges apply only to full-service customers and will be based on a cents per kWh basis for metered customers and on a percent basis for unmetered customers. If the surcharges result in an over or under recovery of recoverable non-fuel revenues such over or under recovery will be deferred and included in the following CIM reconciliation filing.
- C In the event of an increase in total non-fuel revenue, the total increase in non-fuel revenue will first be reduced by a "deadband" modifier equal to \$7 million. The increase in non-fuel revenue is limited to 90% of this adjusted amount. The balance will be used to first reduce unrecovered regulatory asset balances related to the RARS mechanism (Section 10d(4)) costs.
- D Changes in non-fuel revenue will be determined as follows:

	a	b	c	d	e
	Actual	Base	Choice		Increase/
	Choice	Choice	Sales	Non-Fuel	Decrease
	Sales	Sales	Change	Price	in Non-Fuel
	GWH	$\overline{\text{GWH}}$	GWH	¢/kWh	Revenue
 Residential 	TBD	0	a-b	3.8	-c*d
 Commercial 	TBD	807	a-b	3.8	-c*d
 Primary excl. Rate D7 	TBD	779	a-b	3.6	-c*d
• Rate No. D7	<u>TBD</u>	0	<u>a-b</u>	<u>2.7</u>	- <u>c*d</u>
• Total	TBD	1586	a-b	N/A	Total

- (1) In the event of a decrease in total non-fuel revenue, recoverable non-fuel revenue will be determined as described in paragraph B.
- (2) In the event of an increase in total non-fuel revenue, the adjusted increase in non-fuel revenue available to reduce the regulatory asset balances related to the RARS mechanism (Section 10d(4)) costs will be determined as described in paragraph C.
- E Pursuant to Commission Order U-16472 dated October 20, 2011, the Choice Incentive Mechanism is terminated as of the date of the order.

(Continued on Sheet No. C-68.00)

Issued February 6, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-17689, U-15152

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DATE 07-15-15



Effective for service rendered on and after October 29, 2011

Issued under authority of the Michigan Public Service Commission dated October 20, 2011 in Case No. U-16472 and October 9, 2007 in Case No. U-15152

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.6 Energy Waste Reduction Surcharge (EWRS)

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of an Energy Optimization Surcharge (EOS) for electric customers in accordance with the Clean, Renewable, and Energy Efficiency Act, PA295 of 2008. In compliance with PA 342 of 2016, the surcharge has been renamed as the Energy Waste Reduction (EWR) Surcharge. The EWR will be used to fund energy efficiency programs for DTE Electric customers. The EWR rates approved by the MPSC on *November 9, 2023 in Case No. U-21322* will be effective beginning with bills rendered in *January 2024*. The total EWRS for all residential customers is \$0.002552\$ per kWh. The EWRS for all metered Commercial, Industrial, and Governmental customers is a per meter, per month charge which is based on the total monthly energy consumption by rate as shown in the table below.

		Customers Without Self Directed Plans Energy Waste Reduction	Customers With Self Directed Plans Energy Waste Reduction
Voltage	Monthly Consumption	Surcharge	Surcharge
Secondary	0-850 kWh	\$5.50 /meter/month	\$1.04/meter/month
Secondary	851 - 1,650 kWh	\$33.33 /meter/month	\$6.70 /meter/month
Secondary	Above 1,650 kWh	\$140.21 /meter/month	\$28.20 /meter/month
Primary	0 - 11,500 kWh	<i>\$116.40</i> /meter/month	\$14.38 /meter/month
Primary	Above 11,500 kWh	\$1237.99/meter/month	\$174.87 /meter/month

C9.7.6 HOLD FOR FUTURE USE

(Continued on Sheet No. C-69.00)

Issued December 6, 2023 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY U-21558, U-21297

REMOVED BY DW
DATE 12-13-24

Michigan Public Service
Commission
December 14, 2023
Filed by: DW

Effective for bills rendered on and after January 1, 2024

Issued under authority of the Michigan Public Service Commission dated November 9, 2023 in Case No. U-21322

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.6 Energy Waste Reduction Surcharge (EWRS)

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of an Energy Optimization Surcharge (EOS) for electric customers in accordance with the Clean, Renewable, and Energy Efficiency Act, PA295 of 2008. In compliance with PA 342 of 2016, the surcharge has been renamed as the Energy Waste Reduction (EWR) Surcharge. The EWR will be used to fund energy efficiency programs for DTE Electric customers. The EWR rates approved by the MPSC on *January 19th*, 2023 in Case No. U-21206 will be effective beginning with bills rendered in *February 2023*. The total EWRS for all residential customers is \$0.005461 per kWh. The EWRS for all metered Commercial, Industrial, and Governmental customers is a per meter, per month charge which is based on the total monthly energy consumption by rate as shown in the table below.

		Customers Without Self Directed Plans Energy Waste Reduction	Customers With Self Directed Plans Energy Waste Reduction
Voltage	Monthly Consumption	Surcharge	Surcharge
Secondary	0-850 kWh	\$2.74/meter/month	\$0.45 /meter/month
Secondary	851 - 1,650 kWh	\$16.50 /meter/month	\$2.90 /meter/month
Secondary	Above 1,650 kWh	\$69.26 /meter/month	\$12.20 /meter/month
Primary	0 - 11,500 kWh	\$140.44 /meter/month	\$10.00 /meter/month
Primary	Above 11,500 kWh	\$1482.78/meter/month	\$121.54 /meter/month

Michigan Public Service

Commission

January 25, 2023

Filed by: DW

C9.7.6 HOLD FOR FUTURE USE

(Continued on Sheet No. C-69.00)

Issued January 20, 2023 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER ______ U-21322

REMOVED BY _____ DW
DATE _____ 12-14-23

Effective for bills rendered on and after February 1, 2023

Issued under authority of the Michigan Public Service Commission dated January 19, 2023 in Case No. U-21206

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.6 Energy Waste Reduction Surcharge (EWRS)

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of an Energy Optimization Surcharge (EOS) for electric customers in accordance with the Clean, Renewable, and Energy Efficiency Act, PA295 of 2008. In compliance with PA 342 of 2016, the surcharge has been renamed as the Energy Waste Reduction (EWR) Surcharge. The EWR will be used to fund energy efficiency programs for DTE Electric customers. The EWR rates approved by the MPSC on *January 20, 2022 in Case No. U-20876* will be effective beginning with bills rendered in *February 2022*. The total EWRS for all residential customers is \$0.005423 per kWh. The EWRS for all metered Commercial, Industrial, and Governmental customers is a per meter, per month charge which is based on the total monthly energy consumption by rate as shown in the table below.

		Self Directed Plans	Self Directed Plans
		Energy Waste Reduction	Energy Waste Reduction
<u>Voltage</u>	Monthly Consumption	<u>Surcharge</u>	Surcharge Surcharge
Secondary	0-850 kWh	\$2.64 /meter/month	\$0.45 /meter/month
Secondary	851 – 1,650 kWh	<i>\$15.95</i> /meter/month	\$2.90 /meter/month
Secondary	Above 1,650 kWh	\$66.97 /meter/month	<i>\$12.20</i> /meter/month
Primary	0 - 11,500 kWh	<i>\$128.28</i> /meter/month	\$10.00 /meter/month
Primary	Above 11,500 kWh	<i>\$1,354.71</i> /meter/month	<i>\$121.54</i> /meter/month

Customers Without

C9.7.6 HOLD FOR FUTURE USE

(Continued on Sheet No. C-69.00)

Customers With

Issued January 26, 2022 M. Bruzzano Vice President Corporate Strategy & Regulatory Affairs

Detroit, Michigan



Michigan Public Service
Commission

February 23, 2022

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Effective for bills rendered on and after February 1, 2022

Issued under authority of the Michigan Public Service Commission dated January 20, 2022 in Case No. U-20876

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.6 Energy Waste Reduction Surcharge (EWRS)

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of an Energy Optimization Surcharge (EOS) for electric customers in accordance with the Clean, Renewable, and Energy Efficiency Act, PA295 of 2008. In compliance with PA 342 of 2016, the surcharge has been renamed as the Energy Waste Reduction (EWR) Surcharge. The EWR will be used to fund energy efficiency programs for DTE Electric customers. The EWR rates approved by the MPSC on *September 24, 2021 in Case No. U-20866* will be effective beginning with bills rendered in *January 2022*. The total EWRS for all residential customers is \$0.005077 per kWh. The EWRS for all metered Commercial, Industrial, and Governmental customers is a per meter, per month charge which is based on the total monthly energy consumption by rate as shown in the table below.

		Self Directed Plans	Self Directed Plans
		Energy Waste Reduction	Energy Waste Reduction
<u>Voltage</u>	Monthly Consumption	<u>Surcharge</u>	<u>Surcharge</u>
Secondary	0-850 kWh	\$2.87/meter/month	\$0.55/meter/month
Secondary	851 – 1,650 kWh	<i>\$17.14</i> /meter/month	\$3.14/meter/month
Secondary	Above 1,650 kWh	<i>\$71.42</i> /meter/month	\$13.78/meter/month
Primary	0 - 11,500 kWh	<i>\$117.21</i> /meter/month	\$11.58/meter/month
Primary	Above 11,500 kWh	\$1,233.86 /meter/month	\$118.95/meter/month

Michigan Public Service

Commission

December 21, 2021

Filed by: DW

Customers Without

C9.7.6 HOLD FOR FUTURE USE

(Continued on Sheet No. C-69.00)

Customers With

Issued December 15, 2021 M. Bruzzano Vice President Corporate Strategy & Regulatory Affairs

Detroit, Michigan



Effective for bills rendered on and after January 1, 2022

Issued under authority of the Michigan Public Service Commission dated September 24, 2021 in Case No. U-20866

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.6 Energy Waste Reduction Surcharge (EWRS)

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of an Energy Optimization Surcharge (EOS) for electric customers in accordance with the Clean, Renewable, and Energy Efficiency Act, PA295 of 2008. In compliance with PA 342 of 2016, the surcharge has been renamed as the Energy Waste Reduction (EWR) Surcharge. The EWR will be used to fund energy efficiency programs for DTE Electric customers. The EWR rates approved by the MPSC on *December 17, 2020 in Case No. U-20703* will be effective beginning with bills rendered in *January 2021*. The total EWRS for all residential customers is \$0.005076 per kWh. The EWRS for all metered Commercial, Industrial, and Governmental customers is a per meter, per month charge which is based on the total monthly energy consumption by rate as shown in the table below.

		Self Directed Plans	Self Directed Plans
		Energy Waste Reduction	Energy Waste Reduction
<u>Voltage</u>	Monthly Consumption	<u>Surcharge</u>	<u>Surcharge</u>
Secondary	0-850 kWh	\$2.79 /meter/month	\$0.55 /meter/month
Secondary	851 – 1,650 kWh	\$16.66 /meter/month	\$3.14 /meter/month
Secondary	Above 1,650 kWh	\$69.42 /meter/month	<i>\$13.78</i> /meter/month
Primary	0 - 11,500 kWh	<i>\$110.38</i> /meter/month	<i>\$11.58</i> /meter/month
Primary	Above 11,500 kWh	\$1,161.26 /meter/month	\$118.95 /meter/month

Customers Without

C9.7.6 HOLD FOR FUTURE USE

(Continued on Sheet No. C-69.00)

Customers With

Issued Janaury 6, 2021 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY		
ORDER	U-20866	L
REMOVED BY	DW	
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Michigan Public Service Commission

January 12, 2021

Effective for bills rendered on and after January 1, 2021

Issued under authority of the Michigan Public Service Commission dated December 17, 2020 in Case No. U-20703

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.6 **Energy Waste Reduction Surcharge (EWRS)**

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of an Energy Optimization Surcharge (EOS) for electric customers in accordance with the Clean, Renewable, and Energy Efficiency Act, PA295 of 2008. In compliance with PA 342 of 2016, the surcharge has been renamed as the Energy Waste Reduction (EWR) Surcharge. The EWR will be used to fund energy efficiency programs for DTE Electric customers. The EWR rates approved by the MPSC on September 10, 2020 in Case No. U-20373 Amended will be effective as of October 1, 2020. The total EWRS for all residential customers is \$0.005017 per kWh. The EWRS for all metered Commercial, Industrial, and Governmental customers is a per meter, per month charge which is based on the total monthly energy consumption by rate as shown in the table

		Customers Without	Customers With
		Self Directed Plans	Self Directed Plans
		Energy Waste Reduction	Energy Waste Reduction
<u>Voltage</u>	Monthly Consumption	<u>Surcharge</u>	<u>Surcharge</u>
Secondary	0-850 kWh	\$2.79 /meter/month	\$0.55 /meter/month
Secondary	851 – 1,650 kWh	\$16.66 /meter/month	\$3.14 /meter/month
Secondary	Above 1,650 kWh	\$69.41 /meter/month	<i>\$13.78</i> /meter/month
Primary	0 - 11,500 kWh	<i>\$110.41</i> /meter/month	<i>\$11.58</i> /meter/month
Primary	Above 11,500 kWh	\$1,161.65 /meter/month	\$118.95 /meter/month

C9.7.6 HOLD FOR FUTURE USE

(Continued on Sheet No. C-69.00)

Issued September 21, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

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BY ORDER	U-20703
REMOVED BY	DW
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Michigan Public Service Commission September 23, 2020

Filed by: DW

Effective for bills rendered on and after October 1, 2020

Issued under authority of the Michigan Public Service Commission dated September 10, 2020 in Case No. U-20373

(Continued from Sheet No. C-67.00)

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.6 **Energy Waste Reduction Surcharge (EWRS)**

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of an Energy Optimization Surcharge (EOS) for electric customers in accordance with the Clean, Renewable, and Energy Efficiency Act, PA295 of 2008. In compliance with PA 342 of 2016, the surcharge has been renamed as the Energy Waste Reduction (EWR) Surcharge. The EWR will be used to fund energy efficiency programs for DTE Electric customers. The EWR rates approved by the MPSC on March 6, 2020 in Case No. U-20373 will be effective as of March 6, 2020. The total EWRS for all residential customers is \$0.005118 per kWh. The EWRS for all metered Commercial, Industrial, and Governmental customers is a per meter, per month charge which is based on the total monthly energy consumption by rate as shown in the table below.

		Customers Without	Customers With
		Self Directed Plans	Self Directed Plans
		Energy Wast Reduction	Energy Waste Reduction
<u>Voltage</u>	Monthly Consumption	Surcharge	Surcharge
Secondary	0 - 850 kWh	\$1.83/meter/month	\$0.22 /meter/month
Secondary	851 – 1,650 kWh	<i>\$10.97</i> /meter/month	\$1.25 /meter/month
Secondary	Above 1,650 kWh	\$45.62 /meter/month	\$5.50 /meter/month
Primary	0 - 11,500 kWh	<i>\$78.23</i> /meter/month	\$4.75 /meter/month
Primary	Above 11,500 kWh	\$825.97 /meter/month	\$48.81 /meter/month

C9.7.6 HOLD FOR FUTURE USE

(Continued on Sheet No. C-69.00)

Issued March 6, 2020 C. Serno Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER_U-27011,U-20373	Michigan Public Service Commission
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Effective for bills rendered on and after March 6, 2020

Issued under authority of the Michigan Public Service Commission dated March 5, 2020 in Case No. U-20373

Customers With

(Continued from Sheet No. C-67.00)

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.6 Energy Waste Reduction Surcharge (EWRS)

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of an Energy Optimization Surcharge (EOS) for electric customers in accordance with the Clean, Renewable, and Energy Efficiency Act, PA295 of 2008. In compliance with PA 342 of 2016, the surcharge has been renamed as the Energy Waste Reduction (EWR) Surcharge. The EWR will be used to fund energy efficiency programs for DTE Electric customers. The EWR rates approved by the MPSC on *January 23, 2020 in Case No. U-20366* will be effective in *February 2020*. The total EWRS for all residential customers is \$0.004565 per kWh. The EWRS for all metered Commercial, Industrial, and Governmental customers is a per meter, per month charge which is based on the total monthly energy consumption by rate as shown in the table below.

Customers Without

		Customers Without	Customers With
		Self Directed Plans	Self Directed Plans
		Energy Wast Reduction	Energy Waste Reduction
<u>Voltage</u>	Monthly Consumption	<u>Surcharge</u>	<u>Surcharge</u>
Secondary	0-850 kWh	<i>\$1.52</i> /meter/month	\$0.12/meter/month
Secondary	851 – 1,650 kWh	\$9.08 /meter/month	\$0.70/meter/month
Secondary	Above 1,650 kWh	<i>\$37.85</i> /meter/month	\$3.09/meter/month
Primary	0 - 11,500 kWh	\$38.43 /meter/month	\$5.45/meter/month
Primary	Above 11,500 kWh	\$402.58 /meter/month	\$54.77/meter/month

C9.7.6 HOLD FOR FUTURE USE

(Continued on Sheet No. C-69.00)

Issued January 28, 2020 C. Serno Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-20373	
REMOVED BY DBR	.
DATE 3-9-2020	

Michigan Public Service
Commission

January 28, 2020

Filed DBR

Effective for bills rendered on and after February 1, 2020

Issued under authority of the Michigan Public Service Commission dated January 23, 2020 in Case No. U-20366

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.6 Energy Waste Reduction Surcharge (EWRS)

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of an Energy Optimization Surcharge (EOS) for electric customers in accordance with the Clean, Renewable, and Energy Efficiency Act, PA295 of 2008. In compliance with PA 342 of 2016, the surcharge has been renamed as the Energy Waste Reduction (EWR) Surcharge. The EWR will be used to fund energy efficiency programs for DTE Electric customers. The EWR rates *originally* approved by the MPSC on *April 12, 2018 in Case No. U-18262* will be effective in *January 2020*. The total EWRS for all residential customers is \$0.003858 per kWh. The EWRS for all metered Commercial, Industrial, and Governmental customers is a per meter, per month charge which is based on the total monthly energy consumption by rate as shown in the table below.

Customers Without

		Self Directed Plans Energy Wast Reduction	Self Directed Plans Energy Waste Reduction
<u>Voltage</u>	Monthly Consumption	Surcharge	Surcharge
Secondary	0-850 kWh	\$1.36 /meter/month	\$0.12/meter/month
Secondary	851 – 1,650 kWh	\$8.11 /meter/month	\$0.70/meter/month
Secondary	Above 1,650 kWh	\$33.82 /meter/month	\$3.09/meter/month
Primary	0 - 11,500 kWh	\$24.95 /meter/month	\$5.45/meter/month
Primary	Above 11,500 kWh	\$261.34 /meter/month	\$54.77/meter/month

C9.7.6 HOLD FOR FUTURE USE

(Continued on Sheet No. C-69.00)

Customers With

Issued December 23, 2019 C. Serno Vice President Regulatory Affairs

Detroit, Michigan

	Commission	
	January 14, 2020	
CANCELLED BY ORDER U-20366	Filed DBR	
REMOVED BY DBR DATE 1-28-2020		

Michigan Public Service

Effective for bills rendered on and after January 1, 2020

Issued under authority of the Michigan Public Service Commission dated April 12, 2018 in Case No. U-18262

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.6 Energy Waste Reduction Surcharge (EWRS)

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of an Energy Optimization Surcharge (EOS) for electric customers in accordance with the Clean, Renewable, and Energy Efficiency Act, PA295 of 2008. In compliance with PA 342 of 2016, the surcharge has been renamed as the Energy Waste Reduction (EWR) Surcharge. The EWR will be used to fund energy efficiency programs for DTE Electric customers. The EWR rates approved by the MPSC on *December 20, 2018 in Case No. U-20029* will be effective beginning with bills rendered in *January 2019*. The total EWRS for all residential customers is \$0.004487 per kWh. The EWRS for all metered Commercial, Industrial, and Governmental customers is a per meter, per month charge which is based on the total monthly energy consumption by rate as shown in the table below.

		Customers Without	Customers With
		Self Directed Plans	Self Directed Plans
		Energy Wast Reduction	Energy Waste Reduction
<u>Voltage</u>	Monthly Consumption	<u>Surcharge</u>	<u>Surcharge</u>
Secondary	0 - 850 kWh	\$1.55 /meter/month	\$0.12/meter/month
Secondary	851 – 1,650 kWh	\$9.23 /meter/month	\$0.70/meter/month
Secondary	Above 1,650 kWh	<i>\$38.51</i> /meter/month	\$3.09/meter/month
Primary	0 - 11,500 kWh	\$32.18 /meter/month	\$5.45/meter/month
Primary	Above 11,500 kWh	\$337.02 /meter/month	\$54.77/meter/month

C9.7.6 HOLD FOR FUTURE USE

(Continued on Sheet No. C-69.00)

Issued January 2, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
ORDER U-18262
REMOVED BY DBR
DATE 1-14-2020



Effective for bills rendered on and after January 1, 2019

Issued under authority of the Michigan Public Service Commission dated December 20, 2018 in Case No. U-20029

Customers With

(Continued from Sheet No. C-67.00)

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.6 Energy Waste Reduction Surcharge (EWRS)

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of an Energy Optimization Surcharge (EOS) for electric customers in accordance with the Clean, Renewable, and Energy Efficiency Act, PA295 of 2008. In compliance with PA 342 of 2016, the surcharge has been renamed as the Energy Waste Reduction (EWR) Surcharge. The **EWR** will be used to fund energy efficiency programs for DTE Electric customers. The EWR rates approved by the MPSC on *April 12, 2018 in Case No. U-18262* will be effective beginning with bills rendered in *May 2018*. The total EWRS for all residential customers is \$0.004322 per kWh. The EWRS for all metered Commercial, Industrial, and Governmental customers is a per meter, per month charge which is based on the total monthly energy consumption by rate as shown in the table below.

		Customers Without	Customers With
		Self Directed Plans	Self Directed Plans
		Energy Wast Reduction	Energy Waste Reduction
Voltage	Monthly Consumption	<u>Surcharge</u>	<u>Surcharge</u>
Secondary	0 - 850 kWh	\$1.50 meter/month	\$0.12 /meter/month
Secondary	851 – 1,650 kWh	\$8.92/meter/month	\$0.70 /meter/month
Secondary	Above 1,650 kWh	\$37.22 /meter/month	\$3.09 /meter/month
Primary	0 - 11,500 kWh	<i>\$31.31</i> /meter/month	\$5.45 /meter/month
Primary	Above 11,500 kWh	\$326.68/meter/month	<i>\$54.77</i> /meter/month

Customers Without

C9.7.6 HOLD FOR FUTURE USE

(Continued on Sheet No. C-69.00)

Issued April 20, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20029

REMOVED BY DBR
DATE 1-8-19

Michigan Public Service
Commission

April 23, 2018

Filed DBR

Effective for bills rendered on and after May 1, 2018

Issued under authority of the Michigan Public Service Commission dated April 12, 2018 in Case No. U-18262

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.6 Energy *Waste Reduction* Surcharge (EWRS)

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of an Energy Optimization Surcharge (EOS) for electric customers in accordance with the Clean, Renewable, and Energy Efficiency Act, PA295 of 2008. In compliance with PA 342 of 2016, the surcharge has been renamed as the Energy Waste Reduction (EWR) Surcharge. The EWR will be used to fund energy efficiency programs for DTE Electric customers. The EWR rates approved by the MPSC on December 20, 2017 will be effective beginning with bills rendered in January 2018. The total EWRS for all residential customers is \$0.003396 per kWh. The EWRS for all metered Commercial, Industrial, and Governmental customers is a per meter, per month charge which is based on the total monthly energy consumption by rate as shown in the table below.

		Customers without	Customers with
		Self Directed Plans	Self Directed Plans
		Energy Waste Reduction	Energy Waste Reduction
Voltage	Monthly Consumption	<u>Surcharge</u>	<u>Surcharge</u>
Secondary	0 - 850 kWh	\$1.19 meter/month	\$0.10/meter/month
Secondary	851 – 1,650 kWh	\$7.08/meter/month	\$0.57/meter/month
Secondary	Above 1,650 kWh	\$29.85/meter/month	\$2.53/meter/month
Primary	0 - 11,500 kWh	\$43.56/meter/month	\$4.20/meter/month
Primary	Above 11,500 kWh	\$447.59/meter/month	\$42.05/meter/month

Customers Without

C9.7.6 HOLD FOR FUTURE USE

(Continued on Sheet No. C-69.00)

Customers With

Issued December 27, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18262

REMOVED BY DBR
DATE 04-23-18

Michigan Public Service
Commission

December 27,2017

Filed CEP

Effective for bills rendered on and after January 1, 2018

Issued under authority of the Michigan Public Service Commission dated December 20, 2017 in Case No. U-18332

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.6 Energy Waste Reduction Surcharge (EWRS)

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of an Energy Optimization Surcharge (EOS) for electric customers in accordance with the Clean, Renewable, and Energy Efficiency Act, PA295 of 2008. *In compliance with PA 342 of 2016, the surcharge has been renamed as the Energy Waste Reduction (EWR) Surcahrge.* The *EWR* will be used to fund energy efficiency programs for DTE Electric customers. The *Order* approved by the MPSC on *September 15, 2017* in *Amended* Case No. U-17762 extended the EWRS rates to be effective beginning with bills rendered in January 2018. The total EWRS for all residential customers is \$0.002932 per kWh. The EWRS for all metered Commercial, Industrial, and Governmental customers is a per meter, per month charge which is based on the total monthly energy consumption by rate as shown in the table below.

		Customers Without	Customers With
		Self Directed Plans	Self Directed Plans
		Energy Waste Reduction	Waste Reduction
Voltage	Monthly Consumption	<u>Surcharge</u>	<u>Surcharge</u>
Secondary	0 - 850 kWh	\$1. 05 /meter/month	\$0.10/meter/month
Secondary	851 – 1,650 kWh	\$6.27/meter/month	\$0.57/meter/month
Secondary	Above 1,650 kWh	\$26.45/meter/month	\$2.53/meter/month
Primary	0 - 11,500 kWh	\$37.20/meter/month	\$4.20/meter/month
Primary	Above 11,500 kWh	\$382.25/meter/month	\$42.05/meter/month

C9.7.6 HOLD FOR FUTURE USE

Issued December 1, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



Effective for bills rendered on and after January 1, 2018

Issued under authority of the Michigan Public Service Commission dated September 15, 2017 in Case No. U-17762

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.6 Energy Optimization Surcharge (EOS)

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of an Energy Optimization Surcharge (EOS) for electric customers in accordance with the Clean, Renewable, and Energy Efficiency Act, PA295 of 2008. The EOS will be used to fund energy efficiency programs for DTE Electric customers. The EOS rates approved by the MPSC on November 22, 2016 in Case No. U-18023 will be effective beginning with bills rendered in January 2017. The total EOS for all residential customers is \$0.003390 per kWh. The EOS for all metered Commercial, Industrial, and Governmental customers is a per meter, per month charge which is based on the total monthly energy consumption by rate as shown in the table below.

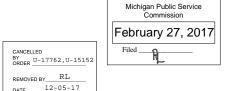
		Customers Without	Customers With
		Self Directed Plans	Self Directed Plans
		Energy Optimization	Energy Optimization
<u>Voltage</u>	Monthly Consumption	Surcharge Surcharge	<u>Surcharge</u>
Secondary	0 - 850 kWh	\$1.19/meter/month	\$0.10/meter/month
Secondary	851 – 1,650 kWh	\$7.11/meter/month	\$0.57/meter/month
Secondary	Above 1,650 kWh	\$29.99/meter/month	\$2.53/meter/month
Primary	0 - 11,500 kWh	\$42.84/meter/month	\$4.20/meter/month
Primary	Above 11,500 kWh	\$440.18/meter/month	\$42.05/meter/month

C9.7.6 HOLD FOR FUTURE USE

(Continued on Sheet No. C-69.00)

Issued February 23, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



Effective for service rendered on and after February 7, 2017

Issued under authority of the Michigan Public Service Commission dated January 31, 2017 in Case No. U-18014

SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.) **C9**

C9.6 **Energy Optimization Surcharge (EOS)**

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of an Energy Optimization Surcharge (EOS) for electric customers in accordance with the Clean, Renewable, and Energy Efficiency Act, PA295 of 2008. The EOS will be used to fund energy efficiency programs for DTE Electric customers. The EOS rates approved by the MPSC on November 22, 2016 in Case No. U-18023 will be effective beginning with bills rendered in January 2017. The total EOS for all residential customers is \$0.003390 per kWh or 1.8% for unmetered service. The EOS for all metered Commercial, Industrial, and Governmental customers is a per meter, per month charge which is based on the total monthly energy consumption by rate as shown in the table below or 1.6% for unmetered service.

		Customers Without	Customers With
		Self Directed Plans	Self Directed Plans
		Energy Optimization	Energy Optimization
<u>Voltage</u>	Monthly Consumption	<u>Surcharge</u>	<u>Surcharge</u>
Secondary	0 - 850 kWh	\$1.19 /meter/month	\$0.10 /meter/month
Secondary	851 – 1,650 kWh	\$7.11 /meter/month	\$0.57/meter/month
Secondary	Above 1,650 kWh	\$29.99 /meter/month	\$2.53/meter/month
Primary	0 - 11,500 kWh	\$42.84 /meter/month	\$4.20/meter/month
Primary	Above 11,500 kWh	\$440.18 /meter/month	\$42.05/meter/month

C9.7.6 HOLD FOR FUTURE USE

(Continued on Sheet No. C-69.00)

Issued December 22, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after January 1, 2017

Issued under authority of the Michigan Public Service Commission dated November 22, 2016 in Case No. U-18023

Customers With

(Continued from Sheet No. C-67.00)

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.6 Energy Optimization Surcharge (EOS)

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of an Energy Optimization Surcharge (EOS) for electric customers in accordance with the Clean, Renewable, and Energy Efficiency Act, PA295 of 2008. The EOS will be used to fund energy efficiency programs for DTE Electric customers. The EOS rates approved by the MPSC on *November 5, 2015* in Case No. *U-17832* will be effective beginning with bills rendered in *January 2016*. The total EOS for all residential customers is \$0.003344 per kWh or 1.8% for unmetered service. The EOS for all metered Commercial, Industrial, and Governmental customers is a per meter, per month charge which is based on the total monthly energy consumption by rate as shown in the table below or 1.6% for unmetered service.

Customers Without

		Customers Without	Customers with
		Self Directed Plans	Self Directed Plans
		Energy Optimization	Energy Optimization
Voltage	Monthly Consumption	<u>Surcharge</u>	<u>Surcharge</u>
Secondary	0 - 850 kWh	\$1.20 /meter/month	\$0.10 /meter/month
Secondary	851 – 1,650 kWh	\$7.19 /meter/month	\$ 0.57 /meter/month
Secondary	Above 1,650 kWh	\$30.39 /meter/month	\$2.53/meter/month
Primary	0 - 11,500 kWh	\$42.29 /meter/month	\$4.20/meter/month
Primary	Above 11,500 kWh	\$435.40 /meter/month	\$42.05/meter/month

C9.7.6 HOLD FOR FUTURE USE

(Continued on Sheet No. C-69.00)

Issued January 8, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for service rendered on and after December 17, 2015

Issued under authority of the Michigan Public Service Commission dated December 11, 2015 in Case No. U-17767

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.6 Energy Optimization Surcharge (EOS)

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of an Energy Optimization Surcharge (EOS) for electric customers in accordance with the Clean, Renewable, and Energy Efficiency Act, PA295 of 2008. The EOS will be used to fund energy efficiency programs for DTE Electric customers. The EOS rates approved by the MPSC on *November 5, 2015* in Case No. *U-17832* will be effective beginning with bills rendered in *January 2016*. The total EOS for all residential customers is \$0.003344 per kWh or 1.8% for unmetered service. The EOS for all metered Commercial, Industrial, and Governmental customers is a per meter, per month charge which is based on the total monthly energy consumption by rate as shown in the table below or 1.6% for unmetered service.

		Customers Without	Customers With
		Self Directed Plans	Self Directed Plans
Voltage	Monthly Consumption	Energy Optimization	Energy Optimization
		<u>Surcharge</u>	<u>Surcharge</u>
Secondary	0 - 850 kWh	\$1.20/meter/month	\$0.10 /meter/month
Secondary	851 – 1,650 kWh	\$7.19 /meter/month	\$0.57 /meter/month
Secondary	Above 1,650 kWh	\$30.39/meter/month	\$2.53/meter/month
Primary	0 - 11,500 kWh	\$42.29/meter/month	\$4.20/meter/month
Primary	Above 11,500 kWh	\$435.40/meter/month	\$42.05/meter/month

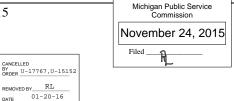
C9.7.6 Vulnerable Household Warmth Fund (VHWF) Credit

On July 13, 2012, the MPSC issued an Order in Case No. U-17027 authorizing a monthly VHWF Credit to be included on customer bills beginning with the August 2012 billing cycle. This per customer credit will continue until DTE Electric self-implements any portion of a rate change requested in a future rate case, should self-implementation occur, or until the MPSC approves new base rates. The purpose of the VHWF Credit is to remove funding for the Vulnerable Household Warmth Fund from base rates.

(Continued on Sheet No. C-69.00)

Issued November 24, 2015
D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan



Effective for bills rendered on and after January 1, 2016

Issued under authority of the Michigan Public Service Commission dated November 5, 2015 in Case No. U-17832

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.6 Energy Optimization Surcharge (EOS)

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of an Energy Optimization Surcharge (EOS) for electric customers in accordance with the Clean, Renewable, and Energy Efficiency Act, PA295 of 2008. The EOS will be used to fund energy efficiency programs for DTE Electric customers. The EOS rates approved by the MPSC on December 4, 2014 in Case No. U-17602 will be effective beginning with bills rendered in January 2015. The total EOS for all residential customers is \$0.002758 per kWh or 1.5% for unmetered service. The EOS for all metered Commercial, Industrial, and Governmental customers is a per meter, per month charge which is based on the total monthly energy consumption by rate as shown in the table below or 1.1% for unmetered service.

		Customers Without	Customers With
		Self Directed Plans	Self Directed Plans
<u>Voltage</u>	Monthly Consumption	Energy Optimization	Energy Optimization
		<u>Surcharge</u>	<u>Surcharge</u>
Secondary	0 - 850 kWh	\$0.76/meter/month	\$0.06/meter/month
Secondary	851 – 1,650 kWh	\$4.56/meter/month	\$0.35/meter/month
Secondary	Above 1,650 kWh	\$19.48/meter/month	\$1.49/meter/month
Primary	0 - 11,500 kWh	\$48.00/meter/month	\$4.24/meter/month
Primary	Above 11,500 kWh	\$501.19/meter/month	\$41.98/meter/month

C9.7.6 Vulnerable Household Warmth Fund (VHWF) Credit

On July 13, 2012, the MPSC issued an Order in Case No. U-17027 authorizing a monthly VHWF Credit to be included on customer bills beginning with the August 2012 billing cycle. This per customer credit will continue until DTE Electric self-implements any portion of a rate change requested in a future rate case, should self-implementation occur, or until the MPSC approves new base rates. The purpose of the VHWF Credit is to remove funding for the Vulnerable Household Warmth Fund from base rates. DTE Electric self-implemented a portion of the rate increase requested in Case No. U-17767 effective for service rendered July 1, 2015. The VHWF credit will terminate at the same time. See section C9.7.10.

(Continued on Sheet No. C-69.00)

Issued July 15, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for service rendered on and after July 1, 2015

Issued under authority of 2008 PA 286, Section 6a and the Michigan Public Service Commission in Case No. U-17767

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.6 Energy Optimization Surcharge (EOS)

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of an Energy Optimization Surcharge (EOS) for electric customers in accordance with the Clean, Renewable, and Energy Efficiency Act, PA295 of 2008. The EOS will be used to fund energy efficiency programs for DTE Electric customers. The EOS rates approved by the MPSC on *December 4, 2014* in Case No. *U-17602* will be effective beginning with bills rendered in January 2015. The total EOS for all residential customers is \$0.002758 per kWh or 1.5% for unmetered service. The EOS for all metered Commercial, Industrial, and Governmental customers is a per meter, per month charge which is based on the total monthly energy consumption by rate as shown in the table below or 1.1% for unmetered service.

		Customers Without	Customers With
		Self Directed Plans	Self Directed Plans
Voltage	Monthly Consumption	Energy Optimization	Energy Optimization
		<u>Surcharge</u>	<u>Surcharge</u>
Secondary	0 - 850 kWh	\$0.76 /meter/month	\$0.06/meter/month
Secondary	851 – 1,650 kWh	\$4.56/meter/month	\$0.35/meter/month
Secondary	Above 1,650 kWh	\$19.48/meter/month	\$1.49/meter/month
Primary	0 - 11,500 kWh	\$48.00/meter/month	\$4.24/meter/month
Primary	Above 11,500 kWh	\$501.19/meter/month	\$41.98/meter/month

C9.7.6 Vulnerable Household Warmth Fund (VHWF) Credit

On July 13, 2012, the MPSC issued an Order in Case No. U-17027 authorizing a monthly VHWF Credit to be included on customer bills beginning with the August 2012 billing cycle. This per customer credit will continue until DTE Electric self-implements any portion of a rate change requested in a future rate case, should self-implementation occur, or until the MPSC approves new base rates. The purpose of the VHWF Credit is to remove funding for the Vulnerable Household Warmth Fund from base rates.

(Continued on Sheet No. C-69.00)

Issued December 30, 2014 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after January 1, 2015

Issued under authority of the Michigan Public Service Commission dated December 4, 2014 in Case No. U-17602

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.6 Energy Optimization Surcharge (EOS)

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of an Energy Optimization Surcharge (EOS) for electric customers in accordance with the Clean, Renewable, and Energy Efficiency Act, PA295 of 2008. The EOS will be used to fund energy efficiency programs for DTE Electric customers. The EOS rates approved by the MPSC on *December 6, 2013* in Case No. *U-17282* will be effective beginning with bills rendered in January 2014. The total EOS for all residential customers is \$0.002733 per kWh or 1.1% for unmetered service. The EOS for all metered Commercial, Industrial, and Governmental customers is a per meter, per month charge which is based on the total monthly energy consumption by rate as shown in the table below or 0.9% for unmetered service.

		Customers Without	Customers With
		Self Directed Plans	Self Directed Plans
Voltage	Monthly Consumption	Energy Optimization	Energy Optimization
		<u>Surcharge</u>	<u>Surcharge</u>
Secondary	0 - 850 kWh	\$0.74/meter/month	\$0.06/meter/month
Secondary	851 – 1,650 kWh	\$4.41/meter/month	\$0.35/meter/month
Secondary	Above 1,650 kWh	\$18.86/meter/month	\$1.49/meter/month
Primary	0 - 11,500 kWh	\$48.12/meter/month	\$4.24/meter/month
Primary	Above 11,500 kWh	\$502.43/meter/month	\$41.98/meter/month

C9.7.6 Vulnerable Household Warmth Fund (VHWF) Credit

On July 13, 2012, the MPSC issued an Order in Case No. U-17027 authorizing a monthly VHWF Credit to be included on customer bills beginning with the August 2012 billing cycle. This per customer credit will continue until DTE Electric self-implements any portion of a rate change requested in a future rate case, should self-implementation occur, or until the MPSC approves new base rates. The purpose of the VHWF Credit is to remove funding for the Vulnerable Household Warmth Fund from base rates.

(Continued on Sheet No. C-69.00)

Issued December 20, 2013 N. A. Khouri

Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after January 1, 2014

Issued under authority of the Michigan Public Service Commission dated December 6, 2013 in Case No. U-17282

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.6 Energy Optimization Surcharge (EOS)

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of an Energy Optimization Surcharge (EOS) for electric customers in accordance with the Clean, Renewable, and Energy Efficiency Act, PA295 of 2008. The EOS will be used to fund energy efficiency programs for DTE Electric customers. The EOS rates approved by the MPSC on December 20, 2012 in Case No. U-17049 will be effective beginning with bills rendered in January 2013. The total EOS for all residential customers is \$0.002711 per kWh or 1.0% for unmetered service. The EOS for all metered Commercial, Industrial, LCC Contract and Governmental customers is a per meter, per month charge which is based on the total monthly energy consumption by rate as shown in the table below or 0.9% for unmetered service.

		Customers Without	Customers With
		Self Directed Plans	Self Directed Plans
<u>Voltage</u>	Monthly Consumption	Energy Optimization	Energy Optimization
		<u>Surcharge</u>	<u>Surcharge</u>
Secondary	0 - 850 kWh	\$0.71/meter/month	\$0.06/meter/month
Secondary	851 – 1,650 kWh	\$4.23/meter/month	\$0.35/meter/month
Secondary	Above 1,650 kWh	\$18.10/meter/month	\$1.49/meter/month
Primary	0 - 11,500 kWh	\$47.91/meter/month	\$4.24/meter/month
Primary	Above 11,500 kWh	\$499.89/meter/month	\$41.98/meter/month

C9.7.6 Vulnerable Household Warmth Fund (VHWF) Credit

On July 13, 2012, the MPSC issued an Order in Case No. U-17027 authorizing a monthly VHWF Credit to be included on customer bills beginning with the August 2012 billing cycle. This per customer credit will continue until DTE Electric self-implements any portion of a rate change requested in a future rate case, should self-implementation occur, or until the MPSC approves new base rates. The purpose of the VHWF Credit is to remove funding for the Vulnerable Household Warmth Fund from base rates.

Michigan Public Service

October 29, 2013

(Continued on Sheet No. C-69.00)

Issued October 28, 2013
N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-17282,U-15152

REMOVED BY RL
DATE 12-23-13

Effective for bills rendered on and after November 1, 2013

Issued under authority of the Michigan Public Service Commission dated Feburary 28, 2013 in Case No. U-16956

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.6 Energy Optimization Surcharge (EOS)

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of an Energy Optimization Surcharge (EOS) for electric customers in accordance with the Clean, Renewable, and Energy Efficiency Act, PA295 of 2008. The EOS will be used to fund energy efficiency programs for DTE Electric customers. The EOS rates approved by the MPSC on December 20, 2012 in Case No. U-17049 will be effective beginning with bills rendered in January 2013. The total EOS for all residential customers is \$0.002711 per kWh or 1.0% for unmetered service. The EOS for all metered Commercial, Industrial, LCC Contract and Governmental customers is a per meter, per month charge which is based on the total monthly energy consumption by rate as shown in the table below or 0.9% for unmetered service.

		Customers Without	Customers With
		Self Directed Plans	Self Directed Plans
Voltage	Monthly Consumption	Energy Optimization	Energy Optimization
		<u>Surcharge</u>	<u>Surcharge</u>
Secondary	0 - 850 kWh	\$0.71/meter/month	\$0.06/meter/month
Secondary	851 – 1,650 kWh	\$4.23/meter/month	\$0.35/meter/month
Secondary	Above 1,650 kWh	\$18.10/meter/month	\$1.49/meter/month
Primary	0 - 11,500 kWh	\$47.91/meter/month	\$4.24/meter/month
Primary	Above 11,500 kWh	\$499.89/meter/month	\$41.98/meter/month

C9.7 Restoration Expense Tracker Mechanism (RET) Surcharge

On February 28, 2013, the MPSC issued an order in Case No. U-16956, approving the 2011 reconciliation of DTE Electric's Restoration Expense Tracker (RET) and Line Clearance Tracker (LCT). These trackers allow DTE Electric to collect from, or refund to customers, the difference between actual spending and a base level of storm restoration and line clearance costs. Your October bill includes a one month, per customer RET surcharge of \$0.61 for residential customers and \$2.10 for commercial, industrial and governmental customers to collect the remaining balance from the initial billing implemented in April 2013.

C9.7.6 Vulnerable Household Warmth Fund (VHWF) Credit

On July 13, 2012, the MPSC issued an Order in Case No. U-17027 authorizing a monthly VHWF Credit to be included on customer bills beginning with the August 2012 billing cycle. This per customer credit will continue until DTE Electric self-implements any portion of a rate change requested in a future rate case, should self-implementation occur, or until the MPSC approves new base rates. The purpose of the VHWF Credit is to remove funding for the Vulnerable Household Warmth Fund from base rates.

(Continued on Sheet No. C-69.00)

Issued September 23, 2013
N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-16956, U-15152

REMOVED BY RL
DATE 10-29-13



Effective for bills rendered on and after October 1, 2013

Issued under authority of the Michigan Public Service Commission dated February 28, 2013 in Case No. U-16956

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.6 Energy Optimization Surcharge (EOS)

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of an Energy Optimization Surcharge (EOS) for electric customers in accordance with the Clean, Renewable, and Energy Efficiency Act, PA295 of 2008. The EOS will be used to fund energy efficiency programs for DTE Electric customers. The EOS rates approved by the MPSC on December 20, 2012 in Case No. U-17049 will be effective beginning with bills rendered in January 2013. The total EOS for all residential customers is \$0.002711 per kWh or 1.0% for unmetered service. The EOS for all metered Commercial, Industrial, LCC Contract and Governmental customers is a per meter, per month charge which is based on the total monthly energy consumption by rate as shown in the table below or 0.9% for unmetered service.

		Customers Without	Customers With
		Self Directed Plans	Self Directed Plans
Voltage	Monthly Consumption	Energy Optimization	Energy Optimization
		<u>Surcharge</u>	<u>Surcharge</u>
Secondary	0 - 850 kWh	\$0.71/meter/month	\$0.06/meter/month
Secondary	851 – 1,650 kWh	\$4.23/meter/month	\$0.35/meter/month
Secondary	Above 1,650 kWh	\$18.10/meter/month	\$1.49/meter/month
Primary	0 - 11,500 kWh	\$47.91/meter/month	\$4.24/meter/month
Primary	Above 11,500 kWh	\$499.89/meter/month	\$41.98/meter/month

C9.7 Restoration Expense Tracker Mechanism (RET) Surcharge

On *February 28, 2013*, the MPSC issued an order in Case No. *U-16956*, approving the *2011* reconciliation of DTE Electric's Restoration Expense Tracker (RET) and Line Clearance Tracker (LCT). These trackers allow DTE Electric to collect from, or refund to customers, the difference between actual spending and a base level of storm restoration and line clearance costs. The surcharges authorized in the order will be applied to residential, commercial, industrial, and governmental bills for a three month period beginning with *bills rendered in the April 2013 bill cycle*.

C9.7.6 Vulnerable Household Warmth Fund (VHWF) Credit

On July 13, 2012, the MPSC issued an Order in Case No. U-17027 authorizing a monthly VHWF Credit to be included on customer bills beginning with the August 2012 billing cycle. This per customer credit will continue until DTE Electric self-implements any portion of a rate change requested in a future rate case, should self-implementation occur, or until the MPSC approves new base rates. The purpose of the VHWF Credit is to remove funding for the Vulnerable Household Warmth Fund from base rates.

(Continued on Sheet No. C-69.00)

Issued March 22, 2013 N. A. Khouri Vice President Regulatory Affairs

CANCELLED
BY
ORDER U-16956, U-15152

REMOVED BY RL
DATE 09-24-13

Michigan Public Service Commission

March 25, 2013

Filed

Effective for bills rendered on and after April 1, 2013

Issued under authority of the Michigan Public Service Commission dated February 28, 2013 in Case No. U-16956

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.6 Energy Optimization Surcharge (EOS)

On June 2, 2009, in Case No. U-15806, the MPSC authorized the implementation of an Energy Optimization Surcharge (EOS) for electric customers in accordance with the Clean, Renewable, and Energy Efficiency Act, PA295 of 2008. The EOS will be used to fund energy efficiency programs for DTE Electric customers. The EOS rates approved by the MPSC on December 20, 2012 in Case No. U-17049 will be effective beginning with bills rendered in January 2013. The total EOS for all residential customers is \$0.002711 per kWh or 1.0% for unmetered service. The EOS for all metered Commercial, Industrial, LCC Contract and Governmental customers is a per meter, per month charge which is based on the total monthly energy consumption by rate as shown in the table below or 0.9% for unmetered service.

		Customers Without	Customers With
		Self Directed Plans	Self Directed Plans
<u>Voltage</u>	Monthly Consumption	Energy Optimization	Energy Optimization
		<u>Surcharge</u>	<u>Surcharge</u>
Secondary	0 - 850 kWh	\$0.71/meter/month	\$0.06/meter/month
Secondary	851 – 1,650 kWh	\$4.23/meter/month	\$0.35/meter/month
Secondary	Above 1,650 kWh	\$18.10/meter/month	\$1.49/meter/month
Primary	0 - 11,500 kWh	\$47.91/meter/month	\$4.24/meter/month
Primary	Above 11,500 kWh	\$499.89/meter/month	\$41.98/meter/month

C9.7 Restoration Expense Tracker Mechanism (RET) Surcharge

On October 4, 2011, the MPSC issued an order in Case No. U-16578, approving the 2010 reconciliation of DTE Electric's Restoration Expense Tracker (RET) and Line Clearance Tracker (LCT). These trackers allow DTE Electric to collect from, or refund to customers, the difference between actual spending and a base level of storm restoration and line clearance costs. The surcharges authorized in the order will be applied to residential, commercial, industrial, and governmental bills for a three month period beginning with service rendered on and after November 1, 2011.

C9.7.6 Vulnerable Household Warmth Fund (VHWF) Credit

On July 13, 2012, the MPSC issued an Order in Case No. U-17027 authorizing a monthly VHWF Credit to be included on customer bills beginning with the August 2012 billing cycle. This per customer credit will continue until DTE Electric self-implements any portion of a rate change requested in a future rate case, should self-implementation occur, or until the MPSC approves new base rates. The purpose of the VHWF Credit is to remove funding for the Vulnerable Household Warmth Fund from base rates.

(Continued on Sheet No. C-69.00)

Issued February 6, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after January 1, 2013

Issued under authority of the Michigan Public Service Commission dated October 20, 2012 in Case No. U-17049 and October 9, 2007 in Case No. U-15152

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FUTURE USE

C9.7.8 HOLD FOR FUTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Factor is a monthly per meter charge for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor effective beginning with the September 2023 billing month is \$0.88. For residential customers, the LIEAF Factor will only apply to one meter per site.

C9.7.10 SECURITIZATION CHARGE AND BILL CREDIT APPLICABLE TO DELIVERY SERVICE

On June 23,2021, the MPSC issued an Order in Case No. U-21015, authorizing the issuance of securitization bonds enabling the Company's recovery of qualified costs associated with a portion of tree trimming surge expenses in accordance with Public Act 142 of 2000.

The issuance of the bonds reduced the Company's overall cost structure and the net savings are reflected through two billing components:

- 1) Securitization Charge reflects the payment of principal and interest associated with the bonds as well as recovery of other ongoing qualified costs, including servicing and administrative costs and is subject to an annual true-up
- 2) Billing Credit removes the related tree trim surge expenses from the base rates approved by the MPSC on May 10, 2020 in Case No. U-20561; the credit will remain active until an Order is issued in a future general rate case

These two components are included in the 'Other Delivery Surcharges' line on residential bills, and 'Other Delivery Volumetric Surcharges' on commercial and industrial bills.

The Securitization Charge shall apply to all Company customers on all Rate Schedules including customers on Retail Open Access Rate Schedules.

Pursuant to the Purchase and Sale Agreement dated March 17, 2022 between DTE Electric and DTE Securitization Funding LLC, the Securitization Charge was sold to DTE Securitization LLC. DTE Electric will continue to bill and collect the Securitization Charge, as servicer, and it will be separately accounted for by DTE Electric for remittance to the DTE Securitization Funding LLC.

(Continued on Sheet No. C-69.01)

Issued August 10, 2023 Effective for bills rendered on Michigan Public Service M. Bruzzano and after September 1, 2023 Commission Senior Vice President August 21, 2023 Corporate Strategy & Regulatory Affairs Issued under authority of the Filed by: DW Michigan Public Service Commission dated July 26, 2023 in the Case No. U-17377 Detroit, Michigan U-17377 ORDER DW

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FUTURE USE

C9.7.8 HOLD FOR FUTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Factor is a monthly per meter charge for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor effective beginning with the September 2022 billing month is \$0.90. For residential customers, the LIEAF Factor will only apply to one meter per site.

C9.7.10 SECURITIZATION CHARGE AND BILL CREDIT APPLICABLE TO DELIVERY SERVICE

On June 23,2021, the MPSC issued an Order in Case No. U-21015, authorizing the issuance of securitization bonds enabling the Company's recovery of qualified costs associated with a portion of tree trimming surge expenses in accordance with Public Act 142 of 2000.

The issuance of the bonds reduced the Company's overall cost structure and the net savings are reflected through two billing components:

- 1) Securitization Charge reflects the payment of principal and interest associated with the bonds as well as recovery of other ongoing qualified costs, including servicing and administrative costs and is subject to an annual true-up
- 2) Billing Credit removes the related tree trim surge expenses from the base rates approved by the MPSC on May 10, 2020 in Case No. U-20561; the credit will remain active until an Order is issued in a future general rate case

These two components are included in the 'Other Delivery Surcharges' line on residential bills, and 'Other Delivery Volumetric Surcharges' on commercial and industrial bills.

The Securitization Charge shall apply to all Company customers on all Rate Schedules including customers on Retail Open Access Rate Schedules.

Pursuant to the Purchase and Sale Agreement dated March 17, 2022 between DTE Electric and DTE Securitization Funding LLC, the Securitization Charge was sold to DTE Securitization LLC. DTE Electric will continue to bill and collect the Securitization Charge, as servicer, and it will be separately accounted for by DTE Electric for remittance to the DTE Securitization Funding LLC.

Michigan Public Service

Commission

August 24, 2022

Filed by: DW

(Continued on Sheet No. C-69.01)

Issued August 23, 2022 M. A. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-21307, U-17377

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DATE 08-21-23

Effective for bills rendered on and after September 1, 2022

Issued under authority of the Michigan Public Service Commission dated July 27, 2022 in Case No. U-17377

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FUTURE USE

C9.7.8 HOLD FOR FUTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Factor is a monthly per meter charge for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor effective beginning with the September 2021 billing month is \$0.87. For residential customers, the LIEAF Factor will only apply to one meter per site.

C9.7.10 SECURITIZATION CHARGE AND BILL CREDIT APPLICABLE TO DELIVERY SERVICE

On June 23,2021, the MPSC issued an Order in Case No. U-21015, authorizing the issuance of securitization bonds enabling the Company's recovery of qualified costs associated with a portion of tree trimming surge expenses in accordance with Public Act 142 of 2000.

The issuance of the bonds reduced the Company's overall cost structure and the net savings are reflected through two billing components:

- 1) Securitization Charge reflects the payment of principal and interest associated with the bonds as well as recovery of other ongoing qualified costs, including servicing and administrative costs and is subject to an annual true-up
- 2) Billing Credit removes the related tree trim surge expenses from the base rates approved by the MPSC on May 10, 2020 in Case No. U-20561; the credit will remain active until an Order is issued in a future general rate case

These two components are included in the 'Other Delivery Surcharges' line on residential bills, and 'Other Delivery Volumetric Surcharges' on commercial and industrial bills.

The Securitization Charge shall apply to all Company customers on all Rate Schedules including customers on Retail Open Access Rate Schedules.

Pursuant to the Purchase and Sale Agreement dated March 17, 2022 between DTE Electric and DTE Securitization Funding LLC, the Securitization Charge was sold to DTE Securitization LLC. DTE Electric will continue to bill and collect the Securitization Charge, as servicer, and it will be separately accounted for by DTE Electric for remittance to the DTE Securitization Funding LLC.

Michigan Public Service

Commission

April 6, 2022

Filed by: MT

(Continued on Sheet No. C-69.01)

REMOVED BY ______ DW ______ DATE ______ 08-24-22

Issued March 22, 2022
M. A. Bruzzano
Senior Vice President
Corporate Strategy & Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-17377

Effective for bills rendered on and after April 1, 2022

Issued under authority of the Michigan Public Service Commission dated June 23, 2021 in the Case No. U-21015

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FUTURE USE

C9.7.8 HOLD FOR FUTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

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C9.7.10 HOLD FOR FUTURE USE

C9.7.11 HOLD FOR FUTURE USE

C9.7.12 HOLD FOR FUTURE USE

C9.7.13 HOLD FOR FUTURE USE

C9.7.14 TRANSITIONAL RECONCILIATION MECHANISM (TRM)

On *August 11, 2021* the MPSC issued an order in Case No. *U-20987* authorizing implementation of the Transitional Reconciliation Mechanism (TRM). This case is the annual reconciliation of the incremental revenues and costs associated with attaching former City of Detroit Public Lighting Department customers to DTE Electric's distribution system. The TRM surcharge of *\$0.001794* per kWh will be effective on a bills rendered basis for the billing months of October *2021* through December *2021*.

Continued on Sheet No. C-70.00)

Issued September 27, 2021 C. Serna Vice President Regulatory Affairs

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BY
ORDER______U-21015

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Commission
September 29, 2021
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Effective for bills rendered on and after October 1, 2021

Issued under authority of the Michigan Public Service Commission dated August 11,2021 in Case No. U-20987

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FUTURE USE

C9.7.8 HOLD FOR FUTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

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C9.7.10 HOLD FOR FUTURE USE

C9.7.11 HOLD FOR FUTURE USE

C9.7.12 HOLD FOR FUTURE USE

C9.7.13 HOLD FOR FUTURE USE

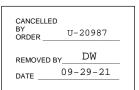
C9.7.14 TRANSITIONAL RECONCILIATION MECHANISM (TRM)

On August 20, 2020 the MPSC issued an order in Case No. U-20711 authorizing implementation of the Transitional Reconciliation Mechanism (TRM). This case is the annual reconciliation of the incremental revenues and costs associated with attaching former City of Detroit Public Lighting Department customers to DTE Electric's distribution system. The TRM surcharge of \$0.001430 per kWh will be effective on a bills rendered basis for the billing months of October 2020 through December 2020.

Continued on Sheet No. C-70.00)

Issued August 24, 2021 C. Serna Vice President Regulatory Affairs

Detroit, Michigan



Michigan Public Service
Commission
August 25, 2021
Filed by: DW

Effective for bills rendered on and after September 1, 2021

Issued under authority of the Michigan Public Service Commission dated July 27, 2021 in Case No. U-17377

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FUTURE USE

C9.7.8 HOLD FOR FUTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Factor is a monthly per meter charge for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor effective beginning with the September 2020 billing month is \$0.91. For residential customers, the LIEAF Factor will only apply to one meter per site.

C9.7.10 HOLD FOR FUTURE USE

C9.7.11 HOLD FOR FUTURE USE

C9.7.12 HOLD FOR FUTURE USE

C9.7.13 HOLD FOR FUTURE USE

C9.7.14 TRANSITIONAL RECONCILIATION MECHANISM (TRM)

On August 20, 2020 the MPSC issued an order in Case No. U-20711 authorizing implementation of the Transitional Reconciliation Mechanism (TRM). This case is the annual reconciliation of the incremental revenues and costs associated with attaching former City of Detroit Public Lighting Department customers to DTE Electric's distribution system. The TRM surcharge of \$0.001430 per kWh will be effective on a bills rendered basis for the billing months of October 2020 through December 2020.

Continued on Sheet No. C-70.00)

Issued September 21, 2020 C. Serna Vice President Regulatory Affairs

CANCELLED
BY
ORDER ______ U-17377

REMOVED BY _____ DW
DATE ______ 08-25-21

Michigan Public Service
Commission
September 23, 2020
Filed by: DW

Effective for bills rendered on and after October 1, 2020

Issued under authority of the Michigan Public Service Commission dated August 20, 2020 in Case No. U-20711

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FUTURE USE

C9.7.8 HOLD FOR FUTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

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C9.7.10 HOLD FOR FUTURE USE

C9.7.11 HOLD FOR FUTURE USE

C9.7.12 HOLD FOR FUTURE USE

C9.7.13 HOLD FOR FUTURE USE

C9.7.14 TRANSITIONAL RECONCILIATION MECHANISM (TRM)

On August 20, 2019 the MPSC issued an order in Case No. U-20364 authorizing implementation of the Transitional Reconciliation Mechanism (TRM). This case is the annual reconciliation of the incremental revenues and costs associated with attaching former City of Detroit Public Lighting Department customers to DTE Electric's distribution system. The TRM surcharge of \$0.001030 per kWh will be effective on a bills rendered basis for the billing months of October 2019 through December 2019.

(Continued on Sheet No. C-70.00)

Issued August 11, 2020 C. Serna Vice President Regulatory Affairs

CANCELLED
BY
ORDER U-27011, U-20373

REMOVED BY DW
DATE 09-23-20

Michigan Public Service
Commission

August 12, 2020

Filed by: DW

Effective for bills rendered on and after September 1, 2020

Issued under authority of the Michigan Public Service Commission dated July 23, 2020 in Case No. U-17377

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FUTURE USE

C9.7.8 HOLD FOR FUTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Factor is a monthly per meter charge for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor effective beginning with the September 2019 billing month is \$0.92. For residential customers, the LIEAF Factor will only apply to one meter per site.

C9.7.10 HOLD FOR FUTURE USE

C9.7.11 HOLD FOR FUTURE USE

C9.7.12 Tax Credit B

On December 20, 2018, the MPSC issued an Order in Case No. U-20284 to approve the Tax Credit B. This credit allows the Company to refund customers for the impact of the federal Tax Cuts and Jobs Act of 2017, which reduced the Company's corporate income tax rate. This is a 6 month credit which will be effective for bills rendered in the January through June 2019 billing cycles. An initial refund was effective from January through June 2019, and the residual over and under refundswill be a per customer charge or credit effective in the month of November 2019.

C9.7.13 U-18255 Self-Implementation Refund

On March 21, 2019, the MPSC issued an Order in Case No. U-20258 approving the U-18255 Self-Implementation Refund (U-18255 SIR). The refund is a return of a portion of the revenue collected through the U-18255 Self-Implementation Surcharge that exceeded the revenue increase approved by the MPSC on June 28, 2018. An initial refund was effective in May and June 2019 and the residual over and under refunds will be a per customer charge or credit effective in the month of November 2019.

C9.7.14 TRANSITIONAL RECONCILIATION MECHANISM (TRM)

On August 20, 2019 the MPSC issued an order in Case No. U-20364 authorizing implementation of the Transitional Reconciliation Mechanism (TRM). This case is the annual reconciliation of the incremental revenues and costs associated with attaching former City of Detroit Public Lighting Department customers to DTE Electric's distribution system. The TRM surchatge of \$0.001030 per kWh will be effective on a bills rendered basis for the billing months of October 2019 through December 2019.

Continued on Sheet No. C-70.00)

Issued October 29, 2019
D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED BY U-17377
ORDER U-17377

REMOVED BY DW
DATE 08-12-20

Michigan Public Service
Commission

October 29, 2019

Filed DBR

Effective for bills rendered on and after November 1, 2019

Issued under authority of the Michigan Public Service Commission dated December 20, 2018 in Case No. U-20284 and March 21, 2019 in Case No. U- 20258

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FUTURE USE

C9.7.8 HOLD FOR FUTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

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C9.7.10 HOLD FOR FUTURE USE

C9.7.11 HOLD FOR FUTURE USE

C9.7.12 Tax Credit B

On December 20, 2018, the MPSC issued an Order in Case No. U-20284 to approve the Tax Credit B. This credit allows the Company to refund customers for the impact of the federal Tax Cuts and Jobs Act of 2017, which reduced the Company's corporate income tax rate. This is a 6 month credit which will be effective for bills rendered in the January through June 2019 billing cycles.

C9.7.13 U-18255 Self-Implementation Refund

On March 21, 2019, the MPSC issued an Order in Case No. U-20258 approving the U-18255 Self-Implementation Refund (U-18255 SIR). The refund is a return of a portion of the revenue collected through the U-18255 Self-Implementation Surcharge that exceeded the revenue increase approved by the MPSC on June 28, 2018. The U-18255 SIR is a per kWh credit effective for May and June 2019 billing periods.

C9.7.14 TRANSITIONAL RECONCILIATION MECHANISM (TRM)

On August 20, 2019 the MPSC issued an order in Case No. U-20364 authorizing implementation of the Transitional Reconciliation Mechanism (TRM). This case is the annual reconciliation of the incremental revenues and costs associated with attaching former City of Detroit Public Lighting Department customers to DTE Electric's distribution system. The TRM surcharge of \$0.001030 per kWh will be effective on a bills rendered basis for the billing months of October 2019 through December 2019.

(Continued on Sheet No. C-70.00)

Issued September 24, 2019
D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED
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DATE 10-29-19

Michigan Public Service
Commission

September 26, 2019
Filed DBR

Effective for bills rendered on and after October 1, 2019

Issued under authority of the Michigan Public Service Commission dated August 20, 2019 in Case No. U- 20364

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FUTURE USE

C9.7.8 HOLD FOR FUTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

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C9.7.10 HOLD FOR FUTURE USE

C9.7.11 HOLD FOR FUTURE USE

C9.7.12 Tax Credit B

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C9.7.13 U-18255 Self-Implementation Refund

On March 21, 2019, the MPSC issued an Order in Case No. U-20258 approving the U-18255 Self-Implementation Refund (U-18255 SIR). The refund is a return of a portion of the revenue collected through the U-18255 Self-Implementation Surcharge that exceeded the revenue increase approved by the MPSC on June 28, 2018. The U-18255 SIR is a per kWh credit effective for May and June 2019 billing periods.

C9.7.14 HOLD FOR FUTURE USE

(Continued on Sheet No. C-70.00)

Issued August 22, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20364

REMOVED BY DBR
DATE 9-26-19

Michigan Public Service Commission

August 22, 2019

Filed DBR

Effective for bills rendered on and after September 1, 2019

Issued under authority of the Michigan Public Service Commission dated July 18, 2019 in Case No. U- 17377

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FUTURE USE

C9.7.8 HOLD FOR FUTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

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C9.7.10 HOLD FOR FUTURE USE

C9.7.11 HOLD FOR FUTURE USE

C9.7.12 Tax Credit B

On December 20, 2018, the MPSC issued an Order in Case No. U-20284 to approve the Tax Credit B. This credit allows the Company to refund customers for the impact of the federal Tax Cuts and Jobs Act of 2017, which reduced the Company's corporate income tax rate. This is a 6 month credit which will be effective for bills rendered in the January through June 2019 billing cycles.

C9.7.13 U-18255 Self-Implementation Refund

On March 21, 2019, the MPSC issued an Order in Case No. U-20258 approving the U-18255 Self-Implementation Refund (U-18255 SIR). The refund is a return of a portion of the revenue collected through the U-18255 Self-Implementation Surcharge that exceeded the revenue increase approved by the MPSC on June 28, 2018. The U-18255 SIR is a per kWh credit effective for May and June 2019 billing periods.

C9.7.14 Renewable Energy Refund (REP Refund)

REMOVED BY DBR

On July 18, 2019, the MPSC issued an order in Case No. U-18232 authorizing a refund of amounts previously collected through a per meter charge to promote renewable energy resources. The refund will be a one month, per customer credit effective in August 2019. Residential and commercial secondary customers will receive a credit of \$(0.67), commercial and industrial primary customers will receive a of \$(0.81).

Michigan Public Service

(Continued on Sheet No. C-70.00)

Issued July 29, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

	Commission	
	July 31, 2019	
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Effective for bills rendered on and after August 1, 2019

Issued under authority of the Michigan Public Service Commission dated July 18, 2019 in Case No. U- 18232

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FUTURE USE

C9.7.8 HOLD FOR FUTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

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C9.7.10 HOLD FOR FUTURE USE

C9.7.11 HOLD FOR FUTURE USE

C9.7.12 Tax Credit B

On December 20, 2018, the MPSC issued an Order in Case No. U-20284 to approve the Tax Credit B. This credit allows the Company to refund customers for the impact of the federal Tax Cuts and Jobs Act of 2017, which reduced the Company's corporate income tax rate. This is a 6 month credit which will be effective for bills rendered in the January through June 2019 billing cycles.

C9.7.13 U-18255 Self-Implementation Refund

On March 21, 2019, the MPSC issued an Order in Case No. U-20258 approving the U-18255 Self-Implementation Refund (U-18255 SIR). The refund is a return of a portion of the revenue collected through the U-18255 Self-Implementation Surcharge that exceeded the revenue increase approved by the MPSC on June 28, 2018. The U-18255 SIR is a per kWh credit effective for May and June 2019 billing periods.

Michigan Public Service Commission

18, 2019

(Continued on Sheet No. C-70.00)

Issued April 18, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

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Effective for bills rendered on and after May 1, 2019

Issued under authority of the Michigan Public Service Commission dated March 21, 2019 in Case No. U-20258

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FUTURE USE

C9.7.8 HOLD FOR FUTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Factor is a monthly per meter charge for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor effective beginning with the September 2017 billing month is \$0.93. For residential customers, the LIEAF Factor will only apply to one meter per site.

C9.7.10 HOLD FOR FUTURE USE

C9.7.11 HOLD FOR FUTURE USE

C9.7.12 Tax Credit B

On December 20, 2018, the MPSC issued an Order in Case No. U-20284 to approve the Tax Credit B. This credit allows the Company to refund customers for the impact of the federal Tax Cuts and Jobs Act of 2017, which reduced the Company's corporate income tax rate. This is a 6 month credit which will be effective for bills rendered in the January through June 2019 billing cycles.

C9.7.13 HOLD FOR FUTURE USE

(Continued on Sheet No. C-70.00)

Issued January 3, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

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Michigan Public Service Commission

January 14, 2019

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Effective for bills rendered on and after January 1, 2019

Issued under authority of the Michigan Public Service Commission dated December 20, 2018 in Case No. U-20284

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FUTURE USE

C9.7.8 HOLD FOR FUTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Factor is a monthly per meter charge for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor effective beginning with the September 2017 billing month is \$0.93. For residential customers, the LIEAF Factor will only apply to one meter per site.

C9.7.10 HOLD FOR FUTURE USE

C9.7.11 HOLD FOR FUTURE USE

C9.7.12 Transitional Recovery Mechanism (TRM)

On *August 28, 2018*, the MPSC issued an Order in Case No. *U-20051* authorizing the implementation of the Transitional Recovery Mechanism (TRM). This case is the annual reconciliation of the incremental revenues and costs associated with attaching former City of Detroit Public Lighting Department customers to DTE Electric's distribution system. The TRM surcharge of *\$0.001344* per kWh will be effective on a bills rendered basis for *October 2018* through *March 2019*.

C9.7.13 HOLD FOR FUTURE USE

DATE 1-8-19

(Continued on Sheet No. C-70.00)

Issued September 28, 2018
D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan

Effective for bills rendered on and after October 1, 2018

Issued under authority of the Michigan Public Service Commission dated August 28, 2018 in Case No. U-20051

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FUTURE USE

C9.7.8 HOLD FOR FUTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Factor is a monthly per meter charge for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor effective beginning with the September 2017 billing month is \$0.93. For residential customers, the LIEAF Factor will only apply to one meter per site.

C9.7.10 HOLD FOR FUTURE USE

C9.7.11 U-18014 Self- Implementation Refund (U-18014 SIR)

On September 15, 2017, the MPSC issued an Order in Case No. U-18344 approving the U-18014 Self-Implementation Refund (U-18014 SIR). This refund is a return of a portion of the revenue collected through the U-18014 Self-Implementation Surcharge (from August 1, 2016 through February 7, 2017) that exceeded the revenue increase approved by the MPSC on January 31, 2017 in Case No. U-18014, and the associated interest. The U-18014 SIR originally applied to bills rendered in the October, November and December 2017 billing cycles. To address the residual balance, a credit or surcharge will be applied to the rate schedules in section C9.8 in the April 2018 billing cycle. These factor apply on a per customer basis.

C9.7.12 Transitional Recovery Mechanism (TRM)

On October 25, 2017, the MPSC issued an Order in Case No. U-18251 authorizing the implementation of the Transitional Recovery Mechanism (TRM). This case is the annual reconciliation of the incremental revenues and costs associated with attaching former City of Detroit Public Lighting Department customers to DTE Electric's distribution system. The TRM surcharge of \$0.001356 per kWh will be effective on a bills rendered basis for November 2017 through April 2018.

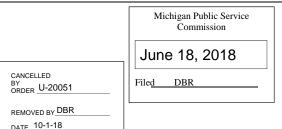
C9.7.13 U-18255 Implementation Surcharge (U-18255 IS)

Pursuant to Public Act 286 of 2008, Section 6a, electric utilities may implement up to the amount of their proposed annual rate increase prior to the MPSC issuing a final order. The Company self-implemented a rate increase of approximately \$125 million to be collected from all customer classes, effective for service rendered on and after November 1, 2017. *This surcharge terminated for service rendered on and after May 1, 2018.*

(Continued on Sheet No. C-70.00)

Issued May 22, 2018
D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan



Effective for service rendered on and after May 1, 2018

Issued under authority of the Michigan Public Service Commission dated April 27, 2018 in Case No. U-18255

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FUTURE USE

C9.7.8 HOLD FOR FUTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Factor is a monthly per meter charge for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor effective beginning with the September 2017 billing month is \$0.93. For residential customers, the LIEAF Factor will only apply to one meter per site.

C9.7.10 HOLD FOR FUTURE USE

C9.7.11 U-18014 Self- Implementation Refund (U-18014 SIR)

On September 15, 2017, the MPSC issued an Order in Case No. U-18344 approving the U-18014 Self-Implementation Refund (U-18014 SIR). This refund is a return of a portion of the revenue collected through the U-18014 Self-Implementation Surcharge (from August 1, 2016 through February 7, 2017) that exceeded the revenue increase approved by the MPSC on January 31, 2017 in Case No. U-18014, and the associated interest. The U-18014 SIR *originally applied* to bills rendered in the October, November and December 2017 billing cycles. *To address the residual balance, a credit or surcharge will be applied to the rate schedules in section C9.8 in the April 2018 billing cycle. These factors apply on a per customer basis.*

C9.7.12 TRANSITIONAL RECOVERY MECHANISM (TRM)

On October 25, 2017, the MPSC issued an Order in Case No. U-18251 authorizing the implementation of the Transitional Recovery Mechanism (TRM). This case is the annual reconciliation of the incremental revenues and costs associated with attaching former City of Detroit Public Lighting Department customers to DTE Electric's distribution system. The TRM surcharge of \$0.001356 per kWh will be effective on a bills rendered basis for November 2017 through April 2018.

C9.7.13 U-18255 Implementation Surcharge (U-18255 IS)

Pursuant to Public Act 286 of 2008, Section 6a, electric utilities may implement up to the amount of their proposed annual rate increase prior to the MPSC issuing a final order. The Company self-implemented a rate increase of approximately \$125 million to be collected from all customer classes, effective for service rendered on and after November 1, 2017.

(Continued on Sheet No. C-70.00)

Issued March 20, 2018

D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED
BY ORDER U-18255
REMOVED BY DBR

Michigan Public Service
Commission

March 20, 2018

Filed CEP

DATE 6-18-18

Effective for bills rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated September 15, 2017 in Case No. U-18344

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FUTURE USE

C9.7.8 HOLD FOR FUTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Factor is a monthly per meter charge for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor effective beginning with the September 2017 billing month is \$0.93. For residential customers, the LIEAF Factor will only apply to one meter per site.

C9.7.10 HOLD FOR FUTURE USE

C9.7.11 U-18014 Self- Implementation Refund (U-18014 SIR)

On September 15, 2017, the MPSC issued an Order in Case No. U-18344 approving the U-18014 Self-Implementation Refund (U-18014 SIR). This refund is a return of a portion of the revenue collected through the U-18014 Self-Implementation Surcharge (from August 1, 2016 through February 7, 2017) that exceeded the revenue increase approved by the MPSC on January 31, 2017 in Case No. U-18014, and the associated interest. The U-18014 SIR applies to bills rendered in the October, November and December 2017 billing cycles. Customers on residential D1.1 will receive a credit of \$1.75 on their October bill. The volumetric credit for other rate schedules are shown on page C-70 and C-71.

C9.7.12 TRANSITIONAL RECOVERY MECHANISM (TRM)

On October 25, 2017, the MPSC issued an Order in Case No. U-18251 authorizing the implementation of the Transitional Recovery Mechanism (TRM). This case is the annual reconciliation of the incremental revenues and costs associated with attaching former City of Detroit Public Lighting Department customers to DTE Electric's distribution system. The TRM surcharge of \$0.001356 per kWh will be effective on a bills rendered basis for November 2017 through April 2018.

C9.7.13 U-18255 Implementation Surcharge (U-18255 IS)

Pursuant to Public Act 286 of 2008, Section 6a, electric utilities may implement up to the amount of their proposed annual rate increase prior to the MPSC issuing a final order. The Company self-implemented a rate increase of approximately \$125 million to be collected from all customer classes, effective for service rendered on and after November 1, 2017.

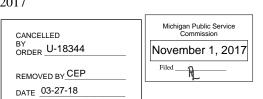
(Continued on Sheet No. C-70.00)

Issued October 26, 2017
D. M. Stanczak
Vice President
Regulatory Affairs

Results October 26, 2017

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Detroit, Michigan



Effective for service rendered on and after November 1, 2017

Issued under authority of 2008 PA 286, Section 6a the Michigan Public Service Commission in Case No. U-18255

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FUTURE USE

C9.7.8 HOLD FOR FUTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Factor is a monthly per meter change for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor effective beginning with the September 2017 billing month is \$0.93. For residential customers, the LIEAF Factor will only apply to one meter per site.

C9.7.10 HOLD FOR FUTURE USE

C9.7.11 U-18014 Self- Implementation Refund (U-18014 SIR)

On September 15, 2017, the MPSC issued an Order in Case No. U-18344 approving the U-18014 Self-Implementation Refund (U-18014 SIR). This refund is a return of a portion of the revenue collected through the U-18014 Self-Implementation Surcharge (from August 1, 2016 through February 7, 2017) that exceeded the revenue increase approved by the MPSC on January 31, 2017 in Case No. U-18014, and the associated interest. The U-18014 SIR applies to bills rendered in the October, November and December 2017 billing cycles. Customers on residential D1.1 will receive a credit of \$1.75 on their October bill. The volumetric credit for other rate schedules are shown on page C-70 and C-71.

C9.7.12 TRANSITIONAL RECOVERY MECHANISM (TRM)

On October 25, 2017, the MPSC issued an Order in Case No. U-18251 authorizing the implementation of the Transitional Recovery Mechanism (TRM). This case is the annual reconciliation of the incremental revenues and costs associated with attaching former City of Detroit Public Lighting Department customers to DTE Electric's distribution system. The TRM surcharge of \$0.001356 per kWh will be effective on a bills rendered basis for November 2017 through April 2018.

(Continued on Sheet No. C-70.00)

Issued October 26, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after November 1, 2017

Issued under authority of the Michigan Public Service Commission dated October 25, 2017 in Case No. U-18251

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FUTURE USE

C9.7.8 HOLD FOR FUTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Factor is a monthly per meter change for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor effective beginning with the September 2017 billing month is \$0.93. For residential customers, the LIEAF Factor will only apply to one meter per site.

C9.7.10 HOLD FOR FUTURE USE

C9.7.11 U-18014 Self-Implementation Refund (U-18014 SIR)

On September 15, 2017, the MPSC issued an Order in Case No. U-18344 approving the U-18014 Self-Implementation Refund (U-18014 SIR). This refund is a return of a portion of the revenue collected through the U-18014 Self-Implementation Surcharge (from August 1, 2016 through February 7, 2017) that exceeded the revenue increase approved by the MPSC on January 31, 2017 in Case No. U-18014, and the associated interest. The U-18014 SIR applies to bills rendered in the October, November and December 2017 billing cycles. Customers on residential D1.1 will receive a credit of \$1.75 on their October bill. The volumetric credit for other rate schedules are shown on page C-70 and C-71.

C9.7.12 HOLD FOR FUTURE USE

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10-26-17

(Continued on Sheet No. C-70.00)

Issued September 26, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



Effective for bills rendered on and after October 1, 2017

Issued under authority of the Michigan Public Service Commission dated September 15, 2017 in Case No. U-18344

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FUTURE USE

C9.7.8 HOLD FOR FUTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Factor is a monthly per meter change for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor effective beginning with the September 2017 billing month is \$0.93. For residential customers, the LIEAF Factor will only apply to one meter per site.

C9.7.10 HOLD FOR FUTURE USE

C9.7.11 U-18014 Implementation Surcharge (U-18014 IS)

Pursuant to Public Act 286 of 2008, Section 6a, electric utilities may implement up to the amount of their proposed annual rate increase prior to the MPSC issuing a final order. The Company self-implemented a rate increase of approximately \$245 million to be collected from all customer classes, effective for service rendered on and after August 1, 2016.

C9.7.12 Transitional Recovery Mechanism (TRM)

On September 23, 2016, the MPSC issued an order in Case No. U-18005 authorizing the implementation of the Transitional Recovery Mechanism (TRM) surcharge. This case is the annual reconciliation of the incremental revenues and costs associated with attaching former City of Detroit Public Lighting Department customers to DTE Electric's distribution system. The TRM surcharge of \$0.002626 per Kilowatthour will be effective on a bills rendered basis for the October, November and December 2016 billing cycles. The percentage for unmetered rates is 1.7%.

(Continued on Sheet No. C-70.00)

Issued August 22, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after September 1, 2017

Issued under authority of the Michigan Public Service Commission dated July 31, 2017 in Case No. U-17377

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FUTURE USE

C9.7.8 HOLD FOR FUTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Factor is a monthly per meter change for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor effective beginning with the September 2016 billing month is \$0.96. For residential customers, the LIEAF Factor will only apply to one meter per site.

C9.7.10 HOLD FOR FUTURE USE

C9.7.11 U-18014 Implementation Surcharge (U-18014 IS)

Pursuant to Public Act 286 of 2008, Section 6a, electric utilities may implement up to the amount of their proposed annual rate increase prior to the MPSC issuing a final order. The Company self-implemented a rate increase of approximately \$245 million to be collected from all customer classes, effective for service rendered on and after August 1, 2016.

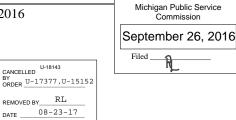
C9.7.12 TRANSITIONAL RECOVERY MECHANISM (TRM)

On September 23, 2016, the MPSC issued an order in Case No. U-18005 authorizing the implementation of the Transitional Recovery Mechanism (TRM) surcharge. This case is the annual reconciliation of the incremental revenues and costs associated with attaching former City of Detroit Public Lighting Department customers to DTE Electric's distribution system. The TRM surcharge of \$0.002626 per Kilowatthour will be effective on a bills rendered basis for the October, November and December 2016 billing cycles. The percentage for unmetered rates is 1.7%.

(Continued on Sheet No. C-70.00)

Issued September 26, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



Effective for bills rendered on and after October 1, 2016

Issued under authority of the Michigan Public Service Commission dated September 23, 2016 in Case No. U-18005

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FUTURE USE

C9.7.8 HOLD FOR FUTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Factor is a monthly per meter change for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor effective beginning with the September 2016 billing month is \$0.96. For residential customers, the LIEAF Factor will only apply to one meter per site.

C9.7.10 HOLD FOR FUTURE USE

C9.7.11 U-18014 Implementation Surcharge (U-18014 IS)

Pursuant to Public Act 286 of 2008, Section 6a, electric utilities may implement up to the amount of their proposed annual rate increase prior to the MPSC issuing a final order. The Company self-implemented a rate increase of approximately \$245 million to be collected from all customer classes, effective for service rendered on and after August 1, 2016.

(Continued on Sheet No. C-70.00)

Issued August 24, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



Effective for bills rendered on and after September 1, 2016

Issued under authority of the Michigan Public Service Commission dated July 22, 2016 in Case No. U-17377

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FUTURE USE

C9.7.8 HOLD FOR FUTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Factor is a monthly per meter change for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor effective beginning with the September 2015 billing month is \$0.98. For residential customers, the LIEAF Factor will only apply to one meter per site.

C9.7.10 Vulnerable Household Warmth Fund/Low Income Energy Efficiency Fund Refund (VHWF/LIEEF Refund)

On June 9, 2016, the MPSC issued an order in Case No. U-18105 authorizing a one-month, per customer credit to refund monies related to the Vulnerable Household Warmth Fund and Low Income Energy Efficiency Fund. This credit will apply to bills rendered in the August 2016 billing cycle.

C9.7.11 U-18014 Implementation Surcharge (U-18014 IS)

Pursuant to Public Act 286 of 2008, Section 6a, electric utilities may implement up to the amount of their proposed annual rate increase prior to the MPSC issuing a final order. The Company self-implemented a rate increase of approximately \$245 million to be collected from all customer classes, effective for service rendered on and after August 1, 2016.

(Continued on Sheet No. C-70.00)

Issued July 28, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED

BY ORDER U-17377, U-15152

REMOVED BY____RL

DATE ____08-25-16



Effective for service rendered on and after August 1, 2016

Issued under authority of 2008 PA 286, Section 6a and the Michigan Public Service Commission in Case No. U-18014

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FUTURE USE

C9.7.8 HOLD FOR FUTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Factor is a monthly per meter change for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor effective beginning with the September 2015 billing month is \$0.98. For residential customers, the LIEAF Factor will only apply to one meter per site.

C9.7.10 VULNERABLE HOUSEHOLD WARMTH FUND/LOW INCOME ENERGY EFFICIECNCY FUND REFUND (VHWF/LIEEF Refund)

On June 9, 2016, the MPSC issued an order in Case No. U-18105 authorizing a one-month, per customer credit to refund monies related to the Vulnerable Household Warmth Fund and Low Income Energy Efficiency Fund. This credit will apply to bills rendered in the August 2016 billing cycle.

(Continued on Sheet No. C-70.00)

Issued July 8, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



Effective for bills rendered on and after August 1, 2016

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

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FUTURE USE

C9.7.8 HOLD FOR FUTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Factor is a monthly per meter change for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor effective beginning with the September 2015 billing month is \$0.98. For residential customers, the LIEAF Factor will only apply to one meter per site.

C9.7.10 HOLD FOR FUTURE USE

(Continued on Sheet No. C-70.00)

Issued June 24, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



Effective for bills rendered on and after July 1, 2016

Issued under authority of the Michigan Public Service Commission dated March 9, 2016 in Case No. U-17761

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FURTURE USE

C9.7.8 HOLD FOR FURTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Factor is a monthly per meter change for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor effective beginning with the September 2015 billing month is \$0.98. For residential customers, the LIEAF Factor will only apply to one meter per site.

C9.7.10 TRANSITIONAL RECOVERY MECHANISM (TRM)

On March 9, 2016, the MPSC issued an order in Case No. U-17761 authorizing the implementation of the Transitional Recovery Mechanism (TRM) surcharge. This case was the first annual reconciliation of the incremental revenues and costs associated with attaching former City of Detroit Public Lighting Department customers to DTE Electric's distribution system. The TRM surcharge of \$0.1274 cent per Kilowatthour will be effective on a bills rendered basis for the April, May and June 2016 billing cycles.

(Continued on Sheet No. C-70.00)

Issued March 31, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after April 1, 2016

Issued under authority of the Michigan Public Service Commission dated March 9, 2016 in Case No. U-17761

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FURTURE USE

C9.7.8 HOLD FOR FURTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Factor is a monthly per meter change for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor effective beginning with the September 2015 billing month is \$0.98. For residential customers, the LIEAF Factor will only apply to one meter per site.

C9.7.10 PENSION EQUALIZATION MECHANISM

On January 19, 2016, the MPSC issued an Order in Case No. U-17319-R which approved the final reconciliation of DTE Energy's Pension Equalization Mechanism (PEM) and authorized a one-time, per customer charge to be applied to all metered customers. The PEM charge of \$0.23 is effective for the March 2016 billing cycle.

(Continued on Sheet No. C-70.00)

Issued February 25, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after March 1, 2016

Issued under authority of the Michigan Public Service Commission dated January 19, 2016 in Case No. U-17319-R

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 HOLD FOR FURTURE USE

C9.7.8 HOLD FOR FURTURE USE

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Factor is a monthly per meter change for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor effective beginning with the September 2015 billing month is \$0.98. For residential customers, the LIEAF Factor will only apply to one meter per site.

C9.7.10 HOLD FOR FURTURE USE

(Continued on Sheet No. C-70.00)

Issued January 8, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for service rendered on and after December 17, 2015

Issued under authority of the Michigan Public Service Commission dated December 11, 2015 in Case No. U-17767

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 Rate Realignment Adjustment (U-16472 RRA)

On June 15, 2015, in its Order in Case No. U-17689, the MPSC authorized the termination of the U-16472 RRA Surcharge/Credit effective for service rendered on and after July 1, 2015.

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

The Low Income Energy Assistance Fund (LIEAF) Factor *is a monthly per meter change* for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor effective beginning with the September 2015 billing month *is* \$0.98. For residential customers, the LIEAF Factor will only apply to one meter per site.

C9.7.10 U-17767 Implementation Surcharge (U-17767 IS)

Pursuant to Public Act 286 of 2008, Section 6a, electric utilities may implement up to the amount of their proposed annual rate increase prior to the MPSC issuing a final order. The Company implemented rate relief at the time of self-implementation in Case No. U-17767 of \$230 million. Accordingly, the Company self implemented a rate increase of approximately \$190 million collected from all customer classes effective for service rendered on and after July 1, 2015. Also on July 1, 2015, the Company eliminated the VHWF credit, the impact of which was approximately \$40 million.

(Continued on Sheet No. C-70.00)

Issued August 19, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after September 1, 2015

Issued under authority of the Michigan Public Service Commission dated July 23, 2015 in Case No. U-17377

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 Rate Realignment Adjustment (U-16472 RRA)

On *June 15, 2015*, in its Order in Case No. *U-17689*, the MPSC authorized *the termination of the* U-16472 RRA Surcharge/Credit effective for service rendered on and after *July 1, 2015*.

C9.7.8 Vulnerable Household Warmth Fund/Low Income and Energy Efficiency Fund Refund (VHWF/LIEEF Refund)

On February 28, 2013, the MPSC issued an Order in Case No. U-17146, authorizing a one-month, per customer credit to be applied to bills rendered in the April 2013 billing cycle. Case No. U-17146 was the final reconciliation of the VHWF and LIEEF.

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

On July 29, 2013 the MPSC adopted the Low Income Energy Assistance Fund (LIEAF) Factor of \$0.99 per billing meter per month for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor is effective beginning with the September 2013 billing month. For residential customers, the LIEAF Factor will only apply to one meter per site.

On July 22, 2014, the MPSC approved a reduction in the LIEAF Factor. Effective beginning with the September 2014 billing month, the monthly meter charge will be \$0.97.

C9.7.10 U-17767 Implementation Surcharge (U-17767 IS)

Pursuant to Public Act 286 of 2008, Section 6a, electric utilities may implement up to the amount of their proposed annual rate increase prior to the MPSC issuing a final order. The Company implemented rate relief at the time of self-implementation in Case No. U-17767 of \$230 million. Accordingly, the Company self implemented a rate increase of approximately \$190 million collected from all customer classes effective for service rendered on and after July 1, 2015. Also on July 1, 2015, the Company eliminated the VHWF credit, the impact of which was approximately \$40 million.

(Continued on Sheet No. C-70.00)

Issued July 15, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



Effective for service rendered on and after July 1, 2015

Issued under authority of 2008 PA 286, Section 6a and the Michigan Public Service Commission in Case No. U-17767

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 Rate Realignment Adjustment (U-16472 RRA)

On *June 15*, 2015, in its Order in Case No. *U-17689*, the MPSC authorized *the termination of the* U-16472 RRA Surcharge/Credit effective for service rendered on and after *July 1*, 2015.

C9.7.8 Vulnerable Household Warmth Fund/Low Income and Energy Efficiency Fund Refund (VHWF/LIEEF Refund)

On February 28, 2013, the MPSC issued an Order in Case No. U-17146, authorizing a one-month, per customer credit to be applied to bills rendered in the April 2013 billing cycle. Case No. U-17146 was the final reconciliation of the VHWF and LIEEF.

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

On July 29, 2013 the MPSC adopted the Low Income Energy Assistance Fund (LIEAF) Factor of \$0.99 per billing meter per month for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor is effective beginning with the September 2013 billing month. For residential customers, the LIEAF Factor will only apply to one meter per site.

On July 22, 2014, the MPSC approved a reduction in the LIEAF Factor. Effective beginning with the September 2014 billing month, the monthly meter charge will be \$0.97.

(Continued on Sheet No. C-70.00)

Issued July 9, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



REMOVED BY____RL

Effective for service rendered on and after July 1, 2015

Issued under authority of the Michigan Public Service Commission dated June 30, 2015 in Case No. U-17689

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 Rate Realignment Adjustment (U-16472 RRA)

On December 20, 2011, in its Order in Case No. U-16472, the MPSC authorized a U-16472 RRA Surcharge/Credit. The purpose of this surcharge/credit is to adjust rates closer to the cost of providing service to each customer class. The U-16472 RRA is effective for service rendered on and after October 1, 2013.

C9.7.8 Vulnerable Household Warmth Fund/Low Income and Energy Efficiency Fund Refund (VHWF/LIEEF Refund)

On February 28, 2013, the MPSC issued an Order in Case No. U-17146, authorizing a one-month, per customer credit to be applied to bills rendered in the April 2013 billing cycle. Case No. U-17146 was the final reconciliation of the VHWF and LIEEF.

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

On July 29, 2013 the MPSC adopted the Low Income Energy Assistance Fund (LIEAF) Factor of \$0.99 per billing meter per month for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor is effective beginning with the September 2013 billing month. For residential customers, the LIEAF Factor will only apply to one meter per site.

On July 22, 2014. The MPSC approved a reduction in the LIEAF Factor. Effective beginning with the September 2014 billing month, the monthly meter charge will be \$0.97.

(Continued on Sheet No. C-70.00)

Issued August 20, 2014 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-17689,U-15152
REMOVED BYRL
07-15-15

Commission

August 20, 2014

Filed DBR

Michigan Public Service

Effective for bills rendered on and after September 1, 2014

Issued under authority of the Michigan Public Service Commission dated July 22, 2014 in Case No. U-17377

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 Rate Realignment Adjustment (U-16472 RRA)

On December 20, 2011, in its Order in Case No. U-16472, the MPSC authorized a U-16472 RRA Surcharge/Credit. The purpose of this surcharge/credit is to adjust rates closer to the cost of providing service to each customer class. The U-16472 RRA is effective for service rendered on and after October 1, 2013.

C9.7.8 Vulnerable Household Warmth Fund/Low Income and Energy Efficiency Fund Refund (VHWF/LIEEF Refund)

On February 28, 2013, the MPSC issued an Order in Case No. U-17146, authorizing a one-month, per customer credit to be applied to bills rendered in the April 2013 billing cycle. Case No. U-17146 was the final reconciliation of the VHWF and LIEEF.

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

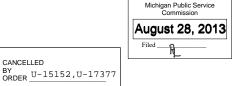
On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

On July 29, 2013 the MPSC adopted the Low Income Energy Assistance Fund (LIEAF) Factor of \$0.99 per billing meter per month for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor is effective beginning with the September 2013 billing month. For residential customers, the LIEAF Factor will only apply to one meter per site.

(Continued on Sheet No. C-70.00)

Issued August 23, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan



DBR

08-20-14

REMOVED BY

DATE

Effective for service rendered on and after October 1, 2013

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16472

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 Rate Realignment Adjustment (U-16472 RRA)

On December 20, 2011, in its Order in Case No. U-16472, the MPSC authorized a U-16472 RRA Surcharge/Credit. The purpose of this surcharge/credit is to adjust rates closer to the cost of providing service to each customer class. The U-16472 RRA is effective for service rendered on and after October 1, 2012.

C9.7.8 Vulnerable Household Warmth Fund/Low Income and Energy Efficiency Fund Refund (VHWF/LIEEF Refund)

On February 28, 2013, the MPSC issued an Order in Case No. U-17146, authorizing a one-month, per customer credit to be applied to bills rendered in the April 2013 billing cycle. Case No. U-17146 was the final reconciliation of the VHWF and LIEEF.

C9.7.9 Low Income Energy Assistance Fund (LIEAF) Factor

On July 1, 2013, Public Act 95 of 2013 was signed into law, creating the Low Income Energy Assistance Fund (LIEAF). Money from the LIEAF will be distributed by the Department of Human Services as provided in the Michigan Energy Assistance Act, 2012 PA 615.

On July 29, 2013 the MPSC adopted the Low Income Energy Assistance Fund (LIEAF) Factor of \$0.99 per billing meter per month for all customers receiving retail distribution service from a participating Michigan electric utility. DTE Electric Company is participating, and the LIEAF Factor is effective beginning with the September 2013 billing month. For residential customers, the LIEAF Factor will only apply to one meter per site.

(Continued on Sheet No. C-70.00)

Issued August 21, 2013 N. A. Khouri Vice President Regulatory Affairs

Regulatory Affairs

CANCELLED
BY
ORDER U-16472,U-15152
REMOVED BY RL
DATE 08-28-13



Effective for bills rendered on and after September 1, 2013

Issued under authority of the Michigan Public Service Commission dated July 29, 2013 in Case No. U-17377

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 Rate Realignment Adjustment (U-16472 RRA)

On December 20, 2011, in its Order in Case No. U-16472, the MPSC authorized a U-16472 RRA Surcharge/Credit. The purpose of this surcharge/credit is to adjust rates closer to the cost of providing service to each customer class. The U-16472 RRA is effective for service rendered on and after October 1, 2012.

C9.7.8 Vulnerable Household Warmth Fund/Low Income and Energy Efficiency Fund Refund (VHWF/LIEEF Refund)

On February 28, 2013, the MPSC issued an Order in Case No. U-17146, authorizing a one-month, per customer credit to be applied to bills rendered in the April 2013 billing cycle. Case No. U-17146 was the final reconciliation of the VHWF and LIEEF.

C9.7.9 Uncollectible Expense True-up Mechanism (UETM)

The UETM is a one month, per customer surcharge to address the amount that was over-refunded to customers in April 2013. This charge is effective for the August 2013 billing cycle.

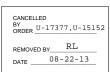
C9.7.10 Low Income Energy Efficiency Fund (LIEFF) Refund

The LIEEF refund is a per customer credit effective for bills rendered in the month of August 2013. This is a refund of LIEEF money previously held by the state of Michigan.

(Continued on Sheet No. C-70.00)

Issued July 29, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after August 1, 2013

Issued under authority of the Michigan Public Service Commission February 28, 2013 in Case No. U-16964 and dated March 27, 2013 in Case No. U-16960

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 Rate Realignment Adjustment (U-16472 RRA)

On December 20, 2011, in its Order in Case No. U-16472, the MPSC authorized a U-16472 RRA Surcharge/Credit. The purpose of this surcharge/credit is to adjust rates closer to the cost of providing service to each customer class. The U-16472 RRA is effective for service rendered on and after October 1, 2012.

C9.7.8 Vulnerable Household Warmth Fund/Low Income and Energy Efficiency Fund Refund (VHWF/LIEEF Refund)

On February 28, 2013, the MPSC issued an Order in Case No. U-17146, authorizing a one-month, per customer credit to be applied to bills rendered in the April 2013 billing cycle. Case No. U-17146 was the final reconciliation of the VHWF and LIEEF.

(Continued on Sheet No. C-70.00)

Issued June 26, 2013 N. A. Khouri Vice President Regulatory Affairs



Michigan Public Service
Commission

June 27, 2013

Filed

Effective for bills rendered on and after July 1, 2013

Issued under authority of the Michigan Public Service Commission dated April 25, 2013 in Case No. U-16047-R

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 Rate Realignment Adjustment (U-16472 RRA)

On December 20, 2011, in its Order in Case No. U-16472, the MPSC authorized a U-16472 RRA Surcharge/Credit. The purpose of this surcharge/credit is to adjust rates closer to the cost of providing service to each customer class. The U-16472 RRA is effective for service rendered on and after October 1, 2012.

C9.7.8 Vulnerable Household Warmth Fund/Low Income and Energy Efficiency Fund Refund (VHWF/LIEEF Refund)

On February 28, 2013, the MPSC issued an Order in Case No. U-17146, authorizing a one-month, per customer credit to be applied to bills rendered in the April 2013 billing cycle. Case No. U-17146 was the final reconciliation of the VHWF and LIEEF.

C.9.7.9 Pension Equalization Mechanism (PEM)

On April 25, 2013, the MPSC issued an Order in Case No. U-16047-R which included authorization of the PEM Surcharge. This one month surcharge will apply to bills rendered in June 2013.

(Continued on Sheet No. C-70.00)

Issued May 29, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after June 1, 2013

Issued under authority of the Michigan Public Service Commission dated April 25, 2013 in Case No. U-16047-R

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 Rate Realignment Adjustment (U-16472 RRA)

On December 20, 2011, in its Order in Case No. U-16472, the MPSC authorized a U-16472 RRA Surcharge/Credit. The purpose of this surcharge/credit is to adjust rates closer to the cost of providing service to each customer class. The U-16472 RRA is effective for service rendered on and after October 1, 2012.

C9.7.8 Vulnerable Household Warmth Fund/Low Income and Energy Efficiency Fund Refund (VHWF/LIEEF Refund)

On February 28, 2013, the MPSC issued an Order in Case No. U-17146, authorizing a one-month, per customer credit to be applied to bills rendered in the April 2013 billing cycle. Case No. U-17146 was the final reconciliation of the VHWF and LIEEF.

C.9.7.9 Uncollectible Expense True-Up Mechanism (UETM)

On February 28, 2013 the MPSC issued on Order in Case No. U-16964 approving DTE Electric 2011 UETM Reconciliation. A one month UETM credit will apply to bills rendered in the April 2013 bill cycle.

CANCELLED
BY
ORDER_U-16047R, U-15152
REMOVED BY RL
DATE 05-29-13

Michigan Public Service
Commission

March 25, 2013
Filed 1

(Continued on Sheet No. C-70.00)

Effective for bills rendered on and after April 1, 2013

Issued March 22, 2013 N. A. Khouri Vice President Regulatory Affairs

Issued under authority of the Michigan Public Service Commission dated February 28, 2013 in Case No. U-16964

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 Rate Realignment Adjustment (U-16472 RRA)

On December 20, 2011, in its Order in Case No. U-16472, the MPSC authorized a U-16472 RRA Surcharge/Credit. The purpose of this surcharge/credit is to adjust rates closer to the cost of providing service to each customer class. The U-16472 RRA is effective for service rendered on and after October 1, 2012.

C9.7.8 Vulnerable Household Warmth Fund/Low Income and Energy Efficiency Fund Refund (VHWF/LIEEF Refund)

On February 28, 2013, the MPSC issued an Order in Case No. U-17146, authorizing a one-month, per customer credit to be applied to bills rendered in the April 2013 billing cycle. Case No. U-17146 was the final reconciliation of the VHWF and LIEEF.

(Continued on Sheet No. C-70.00)

Issued March 8, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED U-16964,U-16813,U-15152
BY U-16472,U-16956

REMOVED BY RL
DATE 03-25-13

Michigan Public Service Commission

March 11, 2013

Filed

Effective for bills rendered on and after April 1, 2013

Issued under authority of the Michigan Public Service Commission dated February 28, 2013 in Case No. U-17146

(Legal Entity Name Change)

(Continued from Sheet No. C-68.00)

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.7.7 Rate Realignment Adjustment (U-16472 RRA)

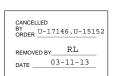
On December 20, 2011, in its Order in Case No. U-16472, the MPSC authorized a U-16472 RRA Surcharge/Credit. The purpose of this surcharge/credit is to adjust rates closer to the cost of providing service to each customer class. The U-16472 RRA is effective for service rendered on and after October 1, 2012.

(Continued on Sheet No. C-70.00)

Issued February 6, 2013 N. A. Khouri

Vice President Regulatory Affairs

Detroit, Michigan





Effective for service rendered on and after October 1, 2012

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16472 and October 9, 2007 in Case No. U-15152

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.) C9.7.10 SECURITIZATION CHARGE AND BILL CREDIT APPLICABLE TO DELIVERY SERVICE (Contd.)

True-ups for the Securitization Charge are required annually, as set forth in Act 142, "to correct any overcollections or undercollections of the preceding 12 months and to ensure the expected recovery of amounts sufficient to timely provide all payments of debt service and other required amounts and charges in connection with the securitization bonds" (quarterly beginning one year prior to the scheduled final payment date for each tranche of securitization bonds), and also required on a semi-annual basis if the servicer determines that a true-up adjustment is necessary to ensure the expected recovery during the succeeding annual period of amounts required for the timely payment of the securitization bond issuer's debt service and operating costs. In addition, true-ups are permitted more frequently at any time the servicer determines that a true-up is needed for this purpose. Adjustments for the Securitization Charge shall be calculated in the manner set forth below in accordance with the terms of the Order:

- (5) True-Up Period's Required Securitization Revenue minus
- (6) True-Up Period's Actual Securitization Revenue plus
- (7) Next Period's Required Securitization Revenue equals
- (8) Next Period's Securitization Charge

The Securitization Charge revenue and Bill Credit (if applicable) shall be separately allocated based on the allocation methodologies approved by the Commission in the Company's electric rate case in effect at such time. The revenue allocated to each rate schedule will be divided by each rate schedules' next period's forecasted sales to determine the applicable Securitization Charge and Bill Credit charges to each rate schedule for the collection period.

Any adjustment of the Bill Credit will not include a comparison of required revenue compared to actual and thus will only include changes in allocation and forecasted sales.

Michigan Public Service

Commission

April 6, 2022

Filed by: MT

C9.7.11 HOLD FOR FUTURE USE

C9.7.12 HOLD FOR FUTURE USE

C9.7.13 HOLD FOR FUTURE USE

C9.7.14 HOLD FOR FUTURE USE

(Continued on Sheet No. C-70.00)

Issued March 22, 2022 M. A. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Detroit, Michigan



Effective for bills rendered on and after April 1, 2022

Issued under authority of the Michigan Public Service Commission dated June 23, 2021 in Case No. U-21015

C9.7.11 INVESTMENT RECOVERY MECHANISM

On December 15, 2023, the Michigan Public Service Commission approved the Investment Recovery Mechanism (IRM) in Case No. U-21297. The IRM recovers costs related to certain distribution system investments. A schedule of IRM surcharges covering two IRM years was approved by the Commission and is reflected below. The IRM surcharge is applied on the same basis as the underlying rate schedule. The surcharge schedule will be updated consistent with subsequent Commission Orders.

		13mos Ending December 31, 2024	Year Ending December 31, 2025
All residential, except as noted below	(¢/kWh)	0.0139	0.0941
<u>Commercial</u>			
All commercial, except as noted below	(¢/Kwh)	0.0088	0.0595
Rate Schedule D4	(\$/kW)	0.0362	0.2454
<u>Industrial</u>			
Primary, except as noted below	(\$/kW)	0.0107	0.0727
Subtransmission, except as noted below	(\$/kW)	0.0046	0.0312
Transmission, except as noted below	(\$/kW)	0.0000	0.0000
Rate Schedule D10	(¢/Kwh)	0.0034	0.0233
Rider 1.1 / 1.2 (Distribution Voltage)	(¢/Kwh)	0.0082	0.0555
Rider 1.1 / 1.2 (Primary Voltage)	(¢/Kwh)	0.0034	0.0229
Rider 1.1 / 1.2 (Subtransmission Voltage)	(¢/Kwh)	0.0015	0.0104
Rider 1.1 / 1.2 (Transmission Voltage)	(¢/Kwh)	0.0000	0.0000
D13 (Primary Voltage)	(¢/Kwh)	0.0020	0.0133
D13 (Subtransmission Voltage)	(¢/Kwh)	0.0008	0.0057
D13 (Transmission Voltage	(¢/Kwh)	0.0000	0.0000
		•	
<u>Other</u>			
D9 OPL (Residential)	(¢/Kwh)	0.0778	0.5352
D9 OPL (Commercial)	(¢/Kwh)	0.0434	0.2988
E1 St Light	(¢/Kwh)	0.0819	0.5140
E2 Signals	(¢/Kwh)	0.0040	0.0275

C9.7.11 HOLD FOR FUTURE USE

C9.7.12 HOLD FOR FUTURE USE

C9.7.13 HOLD FOR FUTURE USE

(Continued on Sheet No. C-69.03)

Issued December 21, 2023
M. Bruzzano
Senior Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER	U-21534	
REMOVED BY	DW	
DATE	03-11-25	

Michigan Public Service
Commission

January 8, 2024

Filed by: DW

Effective for service rendered on and after December 15, 2023

Issued under authority of the Michigan Public Service Commission dated December 1, 2023 in Case No. U-21297 M.P.S.C. No. 1 - Electric DTE Electric Company (Terminate TRM) Third Revised Sheet No. C-69.03 Cancels Second Revised Sheet No. C-69.03

(Continued from Sheet No. C-69.02)

C9.7.14 HOLD FOR FUTURE USE

(Continued on Sheet No. C-70.00)

Issued June 24, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY U-21534

REMOVED BY DW

DATE 03-11-25

Michigan Public Service Commission June 25, 2024

Filed by: DW

Effective for bills rendered on and after July 1, 2024

Issued under authority of the Michigan Public Service Commission dated July 26, 2023 in Case No. U-21307

C9.7.14 HOLD FOR FUTURE USE

Continued on Sheet No. C-70.00)

Issued February 20, 2024 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY U-21307

REMOVED BY DW
DATE 06-04-24

Michigan Public Service
Commission
February 27, 2024
Filed by: DW

Effective for bills rendered on and after March 1, 2024

Issued under authority of the Michigan Public Service Commission dated July 26, 2023 in Case No. U-21307 M.P.S.C. No. 1 - Electric DTE Electric Company (Final Order Case No. U-21297)

(Continued from Sheet No. C-69.02)

C9.7.14 TRANSITIONAL RECONCILIATION MECHANISM (TRM)

On July 26, 2023 the MPSC issued an order in Case No. U-21307 authorizing implementation of the Transitional Reconciliation Mechanism (TRM). This case is the annual reconciliation of the incremental revenues and costs associated with attaching former City of Detroit Public Lighting Department customers to DTE Electric's distribution system. The TRM surcharge of \$0.001467 per kWh will be effective on a bills rendered basis for the billing months of September 2023 through February 2024.

Continued on Sheet No. C-70.00)

Issued December 21, 2023 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER	U-21307
REMOVED BY	DW
DATE	02-27-24

Michigan Public Service
Commission

January 8, 2024

Filed by: DW

Effective for service rendered on and after December 15, 2023

Issued under authority of the Michigan Public Service Commission dated December 1, 2023 in Case No. U-21297

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, and C.9.7.14. Cents per kilowatthour or percent of base bill, unless otherwise noted.

Total

			Base		<u>Total</u> Delivery		
	NS	EWRS	Securitization	IRM	Surcharges	LIEAF Factor	
	¢/kWh	¢/kWh	¢/kWh	¢/kWh	¢/kWh	\$/Billing Meter	
Residential							
D1 Non Transmitting Meter	0.0911	0.2699	0.0804	0.0941	0.5355	\$0.87	
D1.1 Int. Space Conditioning	0.0911	0.2699	0.1453	0.0941	0.6004	N/A	
D1.2 Enhanced TOU	0.0911	0.2699	0.1445	0.0941	0.5996	\$0.87	
D1.6 Special Low Income Pilot	0.0911	0.2699	0.0804	0.0941	0.5355	\$0.87	
D1.7 Geothermal Time-of-Day	0.0911	0.2699	0.1371	0.0941	0.5922	N/A	
D1.8 Dynamic Peak Pricing	0.0911	0.2699	0.1551	0.0941	0.6102	\$0.87	
D1.9 Electric Vehicle	0.0911	0.2699	0.1513	0.0941	0.6064	N/A	
D1.11 Standard TOU	0.0911	0.2699	0.1575	0.0941	0.6126	\$0.87	
D1.13 Overnight Savers	0.0911	0.2699	0.1575	0.0941	0.6126	\$0.87	
D2 Space Heating	0.0911	0.2699	0.1575	0.0941	0.6078	\$0.87	
D5 Wtr Htg	0.0911	0.2699	0.1509	0.0941	0.6060	N/A	
D9 Outdoor Lighting	0.0911	0.2699	0.1517	0.5352		N/A	
D4 Outdoor Eighting	0.0911	0.2099	0.1317	0.5552	1.0479	IV/A	
Commercial							
D1.1 Int. Space Conditioning	0.0911	See C9.6	0.1055	0.0595		\$0.87	
D1.7 Geothermal Time -of- day	0.0911	See C9.6	0.0931	0.0595		\$0.87	
D1.8 Dynamic Peak Pricing	0.0911	See C9.6	0.0939	0.0595		\$0.87	
D1.9 Electric Vehicle	0.0911	See C9.6	0.1673	0.0595		\$0.87	
D3 General Service	0.0911	See C9.6	0.0996	0.0595		\$0.87	
D3.1 Unmetered	0.0911	See C9.6	0.0931	0.0595		N/A	
D3.2 Educ. Inst.	0.0911	See C9.6	0.0927	0.0595		\$0.87	
D3.3 Interruptible	0.0911	See C9.6	0.0920	0.0595		\$0.87	
D3.5 Charging	0.0911	See C9.6	0.1946	0.0595		\$0.87	
D3.11 TOU General Service	0.0911	See C9.6	0.0996	0.0595		\$0.87	
D4 Large General Service	0.0911	See C9.6	0.0987	See C9.7.11		\$0.87	
D5 Wtr Htg	0.0911	See C9.6	0.1007	0.0595		\$0.87	
D9 Outdoor Lighting	0.0911	See C9.6	0.1517	0.2988		N/A	
R3 Standby Secondary	0.0911	See C9.6	0.0129	0.0595		\$0.87	
R7 Greenhouse Lighting	0.0911	See C9.6	0.0919	0.0595		\$0.87	
R8 Space Conditioning	0.0911	See C9.6	0.0982	0.0595		\$0.87	
Industrial							
D6.2 Educ. Inst.	0.0911	See C9.6	0.0155	See C9.7.11		\$0.87	
D8 Interruptible Primary	0.0911	See C9.6	0.0089	See C9.7.11		\$0.87	
D10 Schools	0.0911	See C9.6	0.0200	See C9.7.11		\$0.87	
D11 Primary Supply	0.0911	See C9.6	0.0078	See C9.7.11		\$0.87	
D12 Large Low Peak	0.0911	See C9.6	0.0078	See C9.7.11		\$0.87	
D13 XL	N/A	See C9.6	0.0024	See C9.7.11		\$0.87	
D14 TOU Primary Supply	0.0911	See C9.6	0.0078	See C9.7.11		\$0.87	
R1.1 Metal Melting	0.0911	See C9.6	0.0076	See C9.7.11		\$0.87	
R1.2 Electric Process Heating	0.0911	See C9.6	0.0157	See C9.7.11		\$0.87	
R3 Standby Primary	0.0911	See C9.6	0.0129	See C9.7.11		\$0.87	
R10 Interruptible Supply	0.0911	See C9.6	0.0027	See C9.7.11		\$0.87	

(Continued on Sheet No. C-71.00)

Issued February 19, 2025 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY U-21015

REMOVED BY DW
DATE 03-28-25

Michigan Public Service
Commission

March 11, 2025

Filed by: DW

Effective for service rendered on and after February 6, 2025

Issued under authority of the Michigan Public Service Commission dated January 23, 2025 in Case No. U-21534

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, and C.9.7.14. Cents per kilowatthour or percent of base bill, unless otherwise noted.

			Base		<u>Total</u> Delivery	
	NS	EWRS	Securitization	IRM	Surcharges	LIEAF Factor
	¢/kWh	¢/kWh	¢/kWh	¢/kWh	¢/kWh	\$/Billing Meter
Residential						
D1 Non Transmitting Meter	0.0882	0.2699	0.0804	0.0941	0.5326	\$0.87
D1.1 Int. Space Conditioning	0.0882	0.2699	0.1453	0.0941	0.5975	N/A
D1.2 Enhanced TOU	0.0882	0.2699	0.1445	0.0941	0.5967	\$0.87
D1.6 Special Low Income Pilot	0.0882	0.2699	0.0804	0.0941	0.5326	\$0.87
D1.7 Geothermal Time-of-Day	0.0882	0.2699	0.1371	0.0941	0.5893	N/A
D1.8 Dynamic Peak Pricing	0.0882	0.2699	0.1551	0.0941	0.6073	\$0.87
D1.9 Electric Vehicle	0.0882	0.2699	0.1513	0.0941	0.6035	N/A
D1.11 Standard TOU	0.0882	0.2699	0.1575	0.0941	0.6097	\$0.87
D1.13 Overnight Savers	0.0882	0.2699	0.1575	0.0941	0.6097	\$0.87
D2 Space Heating	0.0882	0.2699	0.1527	0.0941	0.6049	\$0.87
D5 Wtr Htg	0.0882	0.2699	0.1509	0.0941	0.6031	N/A
D9 Outdoor Lighting	0.0882	0.2699	0.1517	0.5352	1.0450	N/A
Commercial						
D1.1 Int. Space Conditioning	0.0882	See C9.6	0.1055	0.0595		\$0.87
D1.7 Geothermal Time –of- day	0.0882	See C9.6	0.0931	0.0595		\$0.87
D1.8 Dynamic Peak Pricing	0.0882	See C9.6	0.0939	0.0595		\$0.87
D1.9 Electric Vehicle	0.0882	See C9.6	0.1673	0.0595		\$0.87
D3 General Service	0.0882	See C9.6	0.0996	0.0595		\$0.87
D3.1 Unmetered D3.2 Educ, Inst.	0.0882	See C9.6	0.0931	0.0595		N/A \$0.87
	0.0882 0.0882	See C9.6 See C9.6	0.0927 0.0920	0.0595		\$0.87 \$0.87
D3.3 Interruptible D3.5 Charging	0.0882	See C9.6	0.0920	0.0595 0.0595		\$0.87
D4 Large General Service	0.0882	See C9.6	0.1946	See C9.7.11		\$0.87
D5 Wtr Htg	0.0882	See C9.6	0.1007	0.0595		\$0.87
D9 Outdoor Lighting	0.0882	See C9.6	0.1517	0.2988		N/A
R3 Standby Secondary	0.0882	See C9.6	0.0129	0.0595		\$0.87
R7 Greenhouse Lighting	0.0882	See C9.6	0.0919	0.0595		\$0.87
R8 Space Conditioning	0.0882	See C9.6	0.0982	0.0595		\$0.87
Industrial						
D6.2 Educ. Inst.	0.0882	See C9.6	0.0155	See C9.7.11		\$0.87
D8 Interruptible Primary	0.0882	See C9.6	0.0089	See C9.7.11		\$0.87
D10 Schools	0.0882	See C9.6	0.0200	See C9.7.11		\$0.87
D11 Primary Supply	0.0882	See C9.6	0.0078	See C9.7.11		\$0.87
D12 Large Low Peak	0.0882	See C9.6	0.0078	See C9.7.11		\$0.87
D13 XL	N/A	See C9.6	0.0024	See C9.7.11		\$0.87
R1.1 Metal Melting	0.0882	See C9.6	0.0076	See C9.7.11		\$0.87
R1.2 Electric Process Heating	0.0882	See C9.6	0.0157	See C9.7.11		\$0.87
R3 Standby Primary	0.0882	See C9.6	0.0129	See C9.7.11		\$0.87
R10 Interruptible Supply	0.0882	See C9.6	0.0027	See C9.7.11		\$0.87

(Continued on Sheet No. C-71.00)

Issued December 9, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER	U-21534
REMOVED BY	DW
DATE	03-11-25

Michigan Public Service
Commission
December 12, 2024
Filed by: DW

Effective for bills rendered on and after January 1, 2025

Issued under authority of the Michigan Public Service Commission dated December 1, 2023 and November 21, 2024

in Case Nos. U-21297 and U-21558

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, and C.9.7.14. Cents per kilowatthour or percent of base bill, unless otherwise noted.

			Base		Total Delivery	
	NS	EWRS	Securitization	IRM	Surcharges	LIEAF Factor
	¢/kWh	¢/kWh	¢/kWh	¢/kWh	¢/kWh	\$/Billing Meter
Residential						
D1 Non Transmitting Meter	0.0882	0.2552	0.0804	0.0139	0.4377	\$0.87
D1.1 Int. Space Conditioning	0.0882	0.2552	0.1453	0.0139	0.5026	N/A
D1.2 Enhanced TOU	0.0882	0.2552	0.1445	0.0139	0.5018	\$0.87
D1.6 Special Low Income Pilot	0.0882	0.2552	0.0804	0.0139	0.4377	\$0.87
D1.7 Geothermal Time-of-Day	0.0882	0.2552	0.1371	0.0139	0.4944	N/A
D1.8 Dynamic Peak Pricing	0.0882	0.2552	0.1551	0.0139	0.5124	\$0.87
D1.9 Electric Vehicle	0.0882	0.2552	0.1513	0.0139	0.5086	N/A
D1.11 Standard TOU	0.0882	0.2552	0.1575	0.0139	0.5148	\$0.87
D1.13 Overnight Savers	0.0882	0.2552	0.1575	0.0139	0.5148	\$0.87
D2 Space Heating	0.0882	0.2552	0.1527	0.0139	0.5100	\$0.87
D5 Wtr Htg	0.0882	0.2552	0.1509	0.0139	0.5082	N/A
D9 Outdoor Lighting	0.0882	0.2552	0.1517	0.0778	0.5729	N/A
Commercial	0.0882	See C9.6	0.1055	0.0088		\$0.87
D1.1 Int. Space Conditioning D1.7 Geothermal Time –of- day	0.0882	See C9.6	0.1033	0.0088		\$0.87
D1.8 Dynamic Peak Pricing	0.0882	See C9.6	0.0931	0.0088		\$0.87
D1.9 Electric Vehicle	0.0882	See C9.6	0.1673	0.0088		\$0.87
D3 General Service	0.0882	See C9.6	0.0996	0.0088		\$0.87
D3.1 Unmetered	0.0882	See C9.6	0.0931	0.0088		N/A
D3.2 Educ. Inst.	0.0882	See C9.6	0.0927	0.0088		\$0.87
D3.3 Interruptible	0.0882	See C9.6	0.0920	0.0088		\$0.87
D3.5 Charging	0.0882	See C9.6	0.1946	0.0088		\$0.87
D4 Large General Service	0.0882	See C9.6	0.0987	See C9.7.11		\$0.87
D5 Wtr Htg	0.0882	See C9.6	0.1007	0.0088		\$0.87
D9 Outdoor Lighting	0.0882	See C9.6	0.1517	0.0434		N/A
R3 Standby Secondary	0.0882	See C9.6	0.0129	0.0088		\$0.87
R7 Greenhouse Lighting	0.0882	See C9.6	0.0919	0.0088		\$0.87
R8 Space Conditioning	0.0882	See C9.6	0.0982	0.0088		\$0.87
Industrial						
D6.2 Educ. Inst.	0.0882	See C9.6	0.0155	See C9.7.11		\$0.87
D8 Interruptible Primary	0.0882	See C9.6	0.0089	See C9.7.11		\$0.87
D10 Schools	0.0882	See C9.6	0.0200	See C9.7.11		\$0.87
D11 Primary Supply	0.0882	See C9.6	0.0078	See C9.7.11		\$0.87
D12 Large Low Peak	0.0882	See C9.6	0.0078	See C9.7.11		\$0.87
D13 XL	N/A	See C9.6	0.0024	See C9.7.11		\$0.87
R1.1 Metal Melting	0.0882	See C9.6	0.0076	See C9.7.11		\$0.87
R1.2 Electric Process Heating	0.0882	See C9.6	0.0157	See C9.7.11		\$0.87
R3 Standby Primary R10 Interruptible Supply	0.0882 0.0882	See C9.6 See C9.6	0.0129 0.0027	See C9.7.11 See C9.7.11		\$0.87 \$0.87
KTO Interruptione Suppry	0.0002	Sec C3.0	0.0027	Sec C7.7.11		\$U.O/

(Continued on Sheet No. C-71.00)

Issued August 19, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-21558, U-21297

REMOVED BY DW
DATE 12-13-24

Michigan Public Service
Commission

August 22, 2024

Filed by: DW

Effective for bills rendered on and after September 1, 2024

Issued under authority of the Michigan Public Service Commission dated July 23, 2024 in Case No. U-17377

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, and C.9.7.14. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u>	EWRS	Base Securitization	<u>IRM</u>	<u>Total</u> <u>Delivery</u> <u>Surcharges</u>	LIEAF Factor
	¢/kWh	¢/kWh	¢/kWh	¢/kWh	¢/kWh	\$/Billing Meter
Residential						
D1 Non Transmitting Meter	0.0882	0.2552	0.0804	0.0139	0.4377	\$0.88
D1.1 Int. Space Conditioning	0.0882	0.2552	0.1453	0.0139	0.5026	N/A
D1.2 Enhanced TOU	0.0882	0.2552	0.1445	0.0139	0.5018	\$0.88
D1.6 Special Low Income Pilot	0.0882	0.2552	0.0804	0.0139	0.4377	\$0.88
D1.7 Geothermal Time-of-Day	0.0882	0.2552	0.1371	0.0139	0.4944	N/A
D1.8 Dynamic Peak Pricing	0.0882	0.2552	0.1551	0.0139	0.5124	\$0.88
D1.9 Electric Vehicle	0.0882	0.2552	0.1513	0.0139	0.5086	N/A
D1.11 Standard TOU	0.0882	0.2552	0.1575	0.0139	0.5148	\$0.88
D1.13 Overnight Savers	0.0882	0.2552	0.1575	0.0139	0.5148	\$0.88
D2 Space Heating	0.0882	0.2552	0.1527	0.0139	0.5100	\$0.88
D5 Wtr Htg	0.0882	0.2552	0.1509	0.0139	0.5082	N/A
D9 Outdoor Lighting	0.0882	0.2552	0.1517	0.0778	0.5729	N/A
Commercial	0.0002	0 00 0	0.1055	0.0000		60.00
D1.1 Int. Space Conditioning	0.0882 0.0882	See C9.6 See C9.6	0.1055 0.0931	0.0088		\$0.88 \$0.88
D1.7 Geothermal Time –of- day D1.8 Dynamic Peak Pricing	0.0882	See C9.6 See C9.6	0.0931	0.0088		\$0.88 \$0.88
D1.9 Electric Vehicle	0.0882	See C9.6	0.1673	0.0088		\$0.88
D3 General Service	0.0882	See C9.6	0.0996	0.0088		\$0.88
D3.1 Unmetered	0.0882	See C9.6	0.0931	0.0088		N/A
D3.2 Educ. Inst.	0.0882	See C9.6	0.0927	0.0088		\$0.88
D3.3 Interruptible	0.0882	See C9.6	0.0920	0.0088		\$0.88
D3.5 Charging	0.0882	See C9.6	0.1946	0.0088		\$0.88
D4 Large General Service	0.0882	See C9.6	0.0987	See C9.7.11		\$0.88
D5 Wtr Htg	0.0882	See C9.6	0.1007	0.0088		\$0.88
D9 Outdoor Lighting	0.0882	See C9.6	0.1517	0.0434		N/A
R3 Standby Secondary	0.0882	See C9.6	0.0129	0.0088		\$0.88
R7 Greenhouse Lighting	0.0882	See C9.6	0.0919	0.0088		\$0.88
R8 Space Conditioning	0.0882	See C9.6	0.0982	0.0088		\$0.88
Industrial						
D6.2 Educ. Inst.	0.0882	See C9.6	0.0155	See C9.7.11		\$0.88
D8 Interruptible Primary	0.0882	See C9.6	0.0089	See C9.7.11		\$0.88
D10 Schools	0.0882	See C9.6	0.0200	See C9.7.11		\$0.88
D11 Primary Supply	0.0882	See C9.6	0.0078	See C9.7.11		\$0.88
D12 Large Low Peak	0.0882	See C9.6	0.0078	See C9.7.11		\$0.88
D13 XL	N/A	See C9.6	0.0024	See C9.7.11		\$0.88
R1.1 Metal Melting	0.0882	See C9.6	0.0076	See C9.7.11		\$0.88
R1.2 Electric Process Heating	0.0882	See C9.6	0.0157	See C9.7.11		\$0.88
R3 Standby Primary	0.0882	See C9.6	0.0129	See C9.7.11		\$0.88
R10 Interruptible Supply	0.0882	See C9.6	0.0027	See C9.7.11		\$0.88

(Continued on Sheet No. C-71.00)

Issued June 24, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

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

Michigan Public Service Commission June 25, 2024

Filed by: DW

Effective for bills rendered on and after July 1, 2024

Issued under authority of the Michigan Public Service Commission dated June 26, 2023 in Case No. U-21307

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, and C.9.7.14. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	•	TIVIN 0	Base	****	Total Delivery	LIEAF Factor
	<u>NS</u> ¢/kWh	<u>EWRS</u> ¢/kWh	Securitization ¢/kWh	<u>IRM</u> ¢/kWh	Surcharges ¢/kWh	\$/Billing Meter
Residential						
D1 Non Transmitting Meter	0.0882	0.2552	0.0804	0.0139	0.4377	\$0.88
D1.1 Int. Space Conditioning	0.0882	0.2552	0.1453	0.0139	0.5026	N/A
D1.2 Enhanced TOU	0.0882	0.2552	0.1445	0.0139	0.5018	\$0.88
D1.6 Special Low Income Pilot	0.0882	0.2552	0.0804	0.0139	0.4377	\$0.88
D1.7 Geothermal Time-of-Day	0.0882	0.2552	0.1371	0.0139	0.4944	N/A
D1.8 Dynamic Peak Pricing	0.0882	0.2552	0.1551	0.0139	0.5124	\$0.88
D1.9 Electric Vehicle	0.0882	0.2552	0.1513	0.0139	0.5086	N/A
D1.11 Standard TOU	0.0882	0.2552	0.1575	0.0139	0.5148	\$0.88
D1.13 Overnight Savers	0.0882	0.2552	0.1575	0.0139	0.5148	\$0.88
D2 Space Heating	0.0882	0.2552	0.1527	0.0139	0.5100	\$0.88
D5 Wtr Htg	0.0882	0.2552	0.1509	0.0139	0.5082	N/A
D9 Outdoor Lighting	0.0882	0.2552	0.1517	0.0778	0.5729	N/A
Commercial						
D1.1 Int. Space Conditioning	0.0882	See C9.6	0.1055	0.0088		\$0.88
D1.7 Geothermal Time -of- day	0.0882	See C9.6	0.0931	0.0088		\$0.88
D1.8 Dynamic Peak Pricing	0.0882	See C9.6	0.0939	0.0088		\$0.88
D1.9 Electric Vehicle	0.0882	See C9.6	0.1673	0.0088		\$0.88
D3 General Service	0.0882	See C9.6	0.0996	0.0088		\$0.88
D3.1 Unmetered	0.0882	See C9.6	0.0931	0.0088		N/A
D3.2 Educ. Inst.	0.0882	See C9.6	0.0927	0.0088		\$0.88
D3.3 Interruptible	0.0882	See C9.6	0.0920	0.0088		\$0.88
D3.5 Charging D4 Large General Service	0.0882 0.0882	See C9.6 See C9.6	0.1946 0.0987	0.0088 See C9.7.11		\$0.88 \$0.88
D5 Wtr Htg	0.0882	See C9.6	0.1007	0.0088		\$0.88
D9 Outdoor Lighting	0.0882	See C9.6	0.1517	0.0434		N/A
R3 Standby Secondary	0.0882	See C9.6	0.0129	0.0088		\$0.88
R7 Greenhouse Lighting	0.0882	See C9.6	0.0919	0.0088		\$0.88
R8 Space Conditioning	0.0882	See C9.6	0.0982	0.0088		\$0.88
Industrial						
D6.2 Educ. Inst.	0.0882	See C9.6	0.0155	See C9.7.11		\$0.88
D8 Interruptible Primary	0.0882	See C9.6	0.0089	See C9.7.11		\$0.88
D10 Schools	0.0882	See C9.6	0.0200	See C9.7.11		\$0.88
D11 Primary Supply	0.0882	See C9.6	0.0078	See C9.7.11		\$0.88
D12 Large Low Peak	0.0882	See C9.6	0.0078	See C9.7.11		\$0.88
D13 XL	N/A	See C9.6	0.0024	See C9.7.11		\$0.88
R1.1 Metal Melting	0.0882	See C9.6	0.0076	See C9.7.11		\$0.88
R1.2 Electric Process Heating	0.0882	See C9.6	0.0157	See C9.7.11		\$0.88
R3 Standby Primary R10 Interruptible Supply	0.0882 0.0882	See C9.6 See C9.6	0.0129 0.0027	See C9.7.11 See C9.7.11		\$0.88 \$0.88
KTO Interruptione Suppry	0.0002	Sec C 7.0	0.002/	Sec C3.7.11		30.00

(Continued on Sheet No. C-71.00)

Issued March 25, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER	U-21307
REMOVED BY_	DW
DATEC	06-04-24

Michigan Public Service
Commission

March 26, 2024

Filed by: DW

Effective for bills rendered on and after April 1, 2024

Issued under authority of the Michigan Public Service Commission dated March 15, 2024 in Case No. U-21015

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, and C.9.7.14. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NS	EWRS	Base Securitization	IRM	<u>Total</u> <u>Delivery</u> Surcharges	LIEAF Factor
	¢/kWh	¢/kWh	¢/kWh	¢/kWh	¢/kWh	\$/Billing Meter
Residential						
D1 Non Transmitting Meter	0.0882	0.2552	0.1630	0.0139	0.5203	\$0.88
D1.1 Int. Space Conditioning	0.0882	0.2552	0.1514	0.0139	0.5087	N/A
D1.2 Enhanced TOU	0.0882	0.2552	0.1493	0.0139	0.5066	\$0.88
D1.6 Special Low Income Pilot	0.0882	0.2552	0.1630	0.0139	0.5203	\$0.88
D1.7 Geothermal Time-of-Day	0.0882	0.2552	0.1411	0.0139	0.4984	N/A
D1.8 Dynamic Peak Pricing	0.0882	0.2552	0.1628	0.0139	0.5201	\$0.88
D1.9 Electric Vehicle	0.0882	0.2552	0.1595	0.0139	0.5168	N/A
D1.11 Standard TOU	0.0882	0.2552	0.1630	0.0139	0.5203	\$0.88
D1.13 Overnight Savers	0.0882	0.2552	0.1630	0.0139	0.5203	\$0.88
D2 Space Heating	0.0882	0.2552	0.1583	0.0139	0.5156	\$0.88
D5 Wtr Htg	0.0882	0.2552	0.1561	0.0139	0.5134	N/A
D9 Outdoor Lighting	0.0882	0.2552	0.1371	0.0778	0.5583	N/A
Commercial						
D1.1 Int. Space Conditioning	0.0882	See C9.6	0.1086	0.0088		\$0.88
D1.7 Geothermal Time -of- day	0.0882	See C9.6	0.0734	0.0088		\$0.88
D1.8 Dynamic Peak Pricing	0.0882	See C9.6	0.0908	0.0088		\$0.88
D1.9 Electric Vehicle	0.0882	See C9.6	0.1920	0.0088		\$0.88
D3 General Service	0.0882	See C9.6	0.0999	0.0088		\$0.88
D3.1 Unmetered	0.0882	See C9.6	0.0939	0.0088		N/A
D3.2 Educ. Inst.	0.0882	See C9.6	0.0877	0.0088		\$0.88
D3.3 Interruptible	0.0882	See C9.6	0.0899	0.0088		\$0.88
D3.5 Charging	0.0882	See C9.6	0.0999	0.0088		\$0.88
D4 Large General Service D5 Wtr Htg	0.0882 0.0882	See C9.6 See C9.6	0.1044 0.0988	See C9.7.11 0.0088		\$0.88 \$0.88
D9 Outdoor Lighting	0.0882	See C9.6	0.1371	0.0434		30.86 N/A
R3 Standby Secondary	0.0882	See C9.6	0.0140	0.0088		\$0.88
R7 Greenhouse Lighting	0.0882	See C9.6	0.0896	0.0088		\$0.88
R8 Space Conditioning	0.0882	See C9.6	0.0977	0.0088		\$0.88
Industrial						
D6.2 Educ. Inst.	0.0882	See C9.6	0.0167	See C9.7.11		\$0.88
D8 Interruptible Primary	0.0882	See C9.6	0.0096	See C9.7.11		\$0.88
D10 Schools	0.0882	See C9.6	0.0230	See C9.7.11		\$0.88
D11 Primary Supply	0.0882	See C9.6	0.0082	See C9.7.11		\$0.88
D12 Large Low Peak	0.0882	See C9.6	0.0082	See C9.7.11		\$0.88
D13 XL	N/A	See C9.6	0.0033	See C9.7.11		\$0.88
R1.1 Metal Melting	0.0882	See C9.6	0.0099	See C9.7.11		\$0.88
R1.2 Electric Process Heating	0.0882	See C9.6	0.0157	See C9.7.11		\$0.88
R3 Standby Primary	0.0882	See C9.6	0.0140	See C9.7.11		\$0.88
R10 Interruptible Supply	0.0882	See C9.6	0.0033	See C9.7.11		\$0.88

(Continued on Sheet No. C-71.00)

Issued February 20, 2024 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

CANCELLE BY	D U-21015
ORDER	0-21015
	DM
REMOVED	_{BY} DW
DATE	03-26-24

Effective for bills rendered on and after March 1, 2024

Michigan Public Service
Commission

February 27, 2024

Filed by: DW

Issued under authority of the Michigan Public Service Commission dated July 26, 2023 in Case No. U-21307

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, and C.9.7.14. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢∕kWh	EWRS ¢/kWh	TRM ¢/kWh	Base <u>Securitization</u> ¢/kWh	<u>IRM</u> ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Residential							
D1 Non Transmitting Meter	0.0882	0.2552	0.1467	0.1630	0.0139	0.6670	\$0.88
D1.1 Int. Space Conditioning	0.0882	0.2552	0.1467	0.1514	0.0139	0.6554	N/A
D1.2 Enhanced TOU	0.0882	0.2552	0.1467	0.1493	0.0139	0.6533	\$0.88
D1.6 Special Low Income Pilot	0.0882	0.2552	0.1467	0.1630	0.0139	0.6670	\$0.88
D1.7 Geothermal Time-of-Day	0.0882	0.2552	0.1467	0.1411	0.0139	0.6451	N/A
D1.8 Dynamic Peak Pricing	0.0882	0.2552	0.1467	0.1628	0.0139	0.6668	\$0.88
D1.9 Electric Vehicle	0.0882	0.2552	0.1467	0.1595	0.0139	0.6635	N/A
D1.11 Standard TOU	0.0882	0.2552	0.1467	0.1630	0.0139	0.6670	\$0.88
D1.13 Overnight Savers	0.0882	0.2552	0.1467	0.1630	0.0139	0.6670	\$0.88
D2 Space Heating	0.0882	0.2552	0.1467	0.1583	0.0139	0.6623	\$0.88
D5 Wtr Htg	0.0882	0.2552	0.1467	0.1561	0.0139	0.6601	N/A
D9 Outdoor Lighting	0.0882	0.2552	0.1467	0.1371	0.0778	0.7050	N/A
Commercial							
D1.1 Int. Space Conditioning	0.0882	See C9.6	0.1467	0.1086	0.0088		\$0.88
D1.7 Geothermal Time -of- day	0.0882	See C9.6	0.1467	0.0734	0.0088		\$0.88
D1.8 Dynamic Peak Pricing	0.0882	See C9.6	0.1467	0.0908	0.0088		\$0.88
D1.9 Electric Vehicle	0.0882	See C9.6	0.1467	0.1920	0.0088		\$0.88
D3 General Service	0.0882	See C9.6	0.1467	0.0999	0.0088		\$0.88
D3.1 Unmetered	0.0882	See C9.6	0.1467	0.0939	0.0088		N/A
D3.2 Educ. Inst.	0.0882	See C9.6	0.1467	0.0877	0.0088		\$0.88
D3.3 Interruptible	0.0882	See C9.6	0.1467	0.0899	0.0088		\$0.88
D3.5 Charging	0.0882	See C9.6	0.1467	0.0999	0.0088		\$0.88
D4 Large General Service	0.0882	See C9.6	0.1467	0.1044	See C9.7.11		\$0.88
D5 Wtr Htg	0.0882	See C9.6	0.1467	0.0988	0.0088		\$0.88
D9 Outdoor Lighting	0.0882	See C9.6	0.1467	0.1371	0.0434		N/A
R3 Standby Secondary	0.0882	See C9.6	0.1467	0.0140	0.0088		\$0.88
R7 Greenhouse Lighting R8 Space Conditioning	0.0882 0.0882	See C9.6 See C9.6	0.1467 0.1467	0.0896 0.0977	0.0088 0.0088		\$0.88 \$0.88
Industrial							
D6.2 Educ. Inst.	0.0882	See C9.6	0.1467	0.0167	See C9.7.11		\$0.88
D8 Interruptible Primary	0.0882	See C9.6	0.1467	0.0096	See C9.7.11		\$0.88
D10 Schools	0.0882	See C9.6	0.1467	0.0230	See C9.7.11		\$0.88
D11 Primary Supply	0.0882	See C9.6	0.1467	0.0082	See C9.7.11		\$0.88
D12 Large Low Peak	0.0882	See C9.6	0.1467	0.0082	See C9.7.11		\$0.88
D13 XL	N/A	See C9.6	N/A	0.0033	See C9.7.11		\$0.88
R1.1 Metal Melting	0.0882	See C9.6	0.1467	0.0099	See C9.7.11		\$0.88
R1.2 Electric Process Heating	0.0882	See C9.6	0.1467	0.0157	See C9.7.11		\$0.88
R3 Standby Primary	0.0882	See C9.6	0.1467	0.0140	See C9.7.11		\$0.88
R10 Interruptible Supply	0.0882	See C9.6	0.1467	0.0033	See C9.7.11		\$0.88

Michigan Public Service

Commission

Filed by: DW

January 8, 2024

(Continued on Sheet No. C-71.00)

in Case No(s). U-21322 and U-21297

Issued December 21, 2023 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michig

CANCELLED
BY U-21307
ORDER U-21307

REMOVED BY DW
DATE 02-27-24

Effective for bills rendered on and after January 1, 2024 and for service rendered on and after December 15, 2023

Issued under authority of the Michigan Public Service Commission dated November 9, 2023 and dated December 1, 2023

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, and C.9.7.14. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NS	EWRS	TRM	Base Securitization	Total Delivery Surcharges	LIEAF Factor \$/Billing Meter
	¢/kWh	¢/kWh	¢/kWh	¢/kWh	¢/kWh	5/Dining Meter
Residential						
D1 Non Transmitting Meter	0.0852	0.2552	0.1467	0.1630	0.6501	\$0.88
D1.1 Int. Space Conditioning	0.0852	0.2552	0.1467	0.1514	0.6385	N/A
D1.2 Enhanced TOU	0.0852	0.2552	0.1467	0.1493	0.6364	\$0.88
D1.6 Special Low Income Pilot	0.0852	0.2552	0.1467	0.1630	0.6501	\$0.88
D1.7 Geothermal Time-of-Day	0.0852	0.2552	0.1467	0.1411	0.6282	N/A
D1.8 Dynamic Peak Pricing	0.0852	0.2552	0.1467	0.1628	0.6499	\$0.88
D1.9 Electric Vehicle	0.0852	0.2552	0.1467	0.1595	0.6466	N/A
D1.11 Standard TOU	0.0852	0.2552	0.1467	0.1630	0.6501	\$0.88
D2 Space Heating	0.0852	0.2552	0.1467	0.1583	0.6454	\$0.88
D5 Wtr Htg	0.0852	0.2552	0.1467	0.1561	0.6432	N/A
D9 Outdoor Lighting	0.0852	0.2552 0.2552	0.1467	0.1361	0.6242	N/A N/A
D9 Outdoor Lighting	0.0832	0.2332	0.1467	0.13/1	0.0242	IN/A
Commercial						
D1.1 Int. Space Conditioning	0.0852	See C9.6	0.1467	0.1086		\$0.88
D1.7 Geothermal Time –of- day	0.0852	See C9.6	0.1467	0.0734		\$0.88
D1.8 Dynamic Peak Pricing	0.0852	See C9.6	0.1467	0.0908		\$0.88
D1.9 Electric Vehicle	0.0852	See C9.6	0.1467	0.1920		\$0.88
D3 General Service	0.0852	See C9.6	0.1467	0.0999		\$0.88
D3.1 Unmetered	0.0852	See C9.6	0.1467	0.0939		N/A
D3.2 Educ. Inst.	0.0852	See C9.6	0.1467	0.0877		\$0.88
D3.3 Interruptible	0.0852	See C9.6	0.1467	0.0899		\$0.88
D3.5 Charging	0.0852	See C9.6	0.1467	0.0999		\$0.88
D4 Large General Service	0.0852	See C9.6	0.1467	0.1044		\$0.88
D5 Wtr Htg	0.0852	See C9.6	0.1467	0.0988		\$0.88
D9 Outdoor Lighting	0.0852	See C9.6	0.1467	0.1371		N/A
R3 Standby Secondary	0.0852	See C9.6	0.1467	0.0140		\$0.88
R7 Greenhouse Lighting	0.0852	See C9.6	0.1467	0.0896		\$0.88
R8 Space Conditioning	0.08 5 2	See C9.6	0.1467	0.0977		\$0.88
Industrial D6.2 Educ. Inst.	0.0852	See C9.6	0.1467	0.0167		\$0.88
D8 Interruptible Primary	0.0852	See C9.6	0.1467	0.0167		\$0.88
D10 Schools	0.0852	See C9.6	0.1467	0.0230		\$0.88
D11 Primary Supply	0.0852	See C9.6	0.1467	0.0230		\$0.88
D12 Large Low Peak	0.0852	See C9.6	0.1467	0.0082		\$0.88
D13 XL	N/A	See C9.6	N/A	0.0033		\$0.88
R1.1 Metal Melting	0.0852	See C9.6	0.1467	0.0099		\$0.88
R1.2 Electric Process Heating	0.0852	See C9.6	0.1467	0.0157		\$0.88
R3 Standby Primary	0.0852	See C9.6	0.1467	0.0140		\$0.88
R10 Interruptible Supply	0.0852	See C9.6	0.1467	0.0033		\$0.88
1 11 2						• • • •

(Continued on Sheet No. C-71.00)

Issued December 6, 2023 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED	
BY ORDER	U-21297
	, DW
REMOVED BY	
DATE	01-08-24

Michigan Public Service
Commission

December 14, 2023

Filed by: DW

Effective for bills rendered on and after January 1, 2024

Issued under authority of the Michigan Public Service Commission dated November 9, 2023 in Case No. U-21322

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, and C.9.7.14. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	TRM ¢/kWh	Base Securitization ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Residential						
D1 Non Transmitting Meter	0.0852	0.5461	0.1467	0.1630	0.9410	\$0.88
D1.1 Int. Space Conditioning	0.0852	0.5461	0.1467	0.1514	0.9294	N/A
D1.2 Enhanced TOU	0.0852	0.5461	0.1467	0.1493	0.9273	\$0.88
D1.6 Special Low Income Pilot	0.0852	0.5461	0.1467	0.1630	0.9410	\$0.88
D1.7 Geothermal Time-of-Day	0.0852	0.5461	0.1467	0.1411	0.9191	N/A
D1.8 Dynamic Peak Pricing	0.0852	0.5461	0.1467	0.1628	0.9408	\$0.88
D1.9 Electric Vehicle	0.0852	0.5461	0.1467	0.1595	0.9375	N/A
D1.11 Standard TOU	0.0852	0.5461	0.1467	0.1630	0.9410	\$0.88
D2 Space Heating	0.0852	0.5461	0.1467	0.1583	0.9363	\$0.88
D5 Wtr Htg	0.0852	0.5461	0.1467	0.1561	0.9341	N/A
D9 Outdoor Lighting	0.0852	0.5461	0.1467	0.1371	0.9151	N/A
Commercial						
D1.1 Int. Space Conditioning	0.0852	See C9.6	0.1467	0.1086		\$0.88
D1.7 Geothermal Time -of- day	0.0852	See C9.6	0.1467	0.0734		\$0.88
D1.8 Dynamic Peak Pricing	0.0852	See C9.6	0.1467	0.0908		\$0.88
D1.9 Electric Vehicle	0.0852	See C9.6	0.1467	0.1920		\$0.88
D3 General Service	0.0852	See C9.6	0.1467	0.0999		\$0.88
D3.1 Unmetered	0.0852	See C9.6	0.1467	0.0939		N/A
D3.2 Educ. Inst.	0.0852	See C9.6	0.1467	0.0877		\$0.88
D3.3 Interruptible	0.0852	See C9.6	0.1467	0.0899		\$0.88
D3.5 Charging	0.0852	See C9.6	0.1467	0.0999		\$0.88
D4 Large General Service	0.0852	See C9.6	0.1467	0.1044		\$0.88
D5 Wtr Htg	0.08 5 2	See C9.6	0.1467	0.0988		\$0.88
D9 Outdoor Lighting	0.08 5 2	See C9.6	0.1467	0.1371		N/A
R3 Standby Secondary	0.08 5 2	See C9.6	0.1467	0.0140		\$0.88
R7 Greenhouse Lighting	0.0852	See C9.6	0.1467	0.0896		\$0.88
R8 Space Conditioning	0.08 5 2	See C9.6	0.1467	0.0977		\$0.88
Industrial						
D6.2 Educ. Inst.	0.0852	See C9.6	0.1467	0.0167		\$0.88
D8 Interruptible Primary	0.0852	See C9.6	0.1467	0.0096		\$0.88
D10 Schools	0.0852	See C9.6	0.1467	0.0230		\$0.88
D11 Primary Supply	0.0852	See C9.6	0.1467	0.0082		\$0.88
D12 Large Low Peak	0.0852	See C9.6	0.1467	0.0082		\$0.88
D13 XL	N/A	See C9.6	N/A	0.0033		\$0.88
R1.1 Metal Melting	0.0852	See C9.6	0.1467	0.0099		\$0.88
R1.2 Electric Process Heating	0.0852	See C9.6	0.1467	0.0157		\$0.88
R3 Standby Primary	0.0852	See C9.6	0.1467	0.0140		\$0.88
R10 Interruptible Supply	0.08 5 2	See C9.6	0.1467	0.0033		\$0.88

Michigan Public Service

Commission

Filed by: DW

August 21, 2023

(Continued on Sheet No. C-71.00)

Issued August 10, 2023 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Detroit, Michigan

CANCELLED U-21322 ORDER _ REMOVED BY.____ DW DATE ____12-14-23 Effective for bills rendered on and after September 1, 2023

Issued under authority of the Michigan Public Service Commission dated July 26, 2023 in Case Nos. U-17377 & U-21307

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, and C.9.7.14. Cents per kilowatthour or percent of base bill, unless otherwise noted.

				<u>Total</u>	
	NG	EWDC	Base	<u>Delivery</u>	
	<u>NS</u> ¢/kWh	EWRS ¢/kWh	Securitization é/kWh	Surcharges é/kWh	LIEAF Factor
	Ç/K VV II	Ç/K VV II	Ç/K VV II	Ç/K VV II	\$/Billing Meter
Residential					
D1 Non Transmitting Meter	0.0852	0.5461	0.1630	0.7943	\$0.90
D1.1 Int. Space Conditioning	0.0852	0.5461	0.1514	0.7827	N/A
D1.2 Enhanced TOU	0.0852	0.5461	0.1493	0.7806	\$0.90
D1.6 Special Low Income Pilot	0.0852	0.5461	0.1630	0.7943	\$0.90
D1.7 Geothermal Time-of-Day	0.0852	0.5461	0.1411	0.7724	N/A
D1.8 Dynamic Peak Pricing	0.0852	0.5461	0.1628	0.7941	\$0.90
D1.9 Electric Vehicle	0.0852	0.5461	0.1595	0.7908	N/A
D1.11 Standard TOU	0.0852	0.5461	0.1630	0.7943	\$0.90
D2 Space Heating	0.0852	0.5461	0.1583	0.7896	\$0.90
D5 Wtr Htg	0.0852	0.5461	0.1561	0.7874	N/A
D9 Outdoor Lighting	0.0852	0.5461	0.1371	0.7684	N/A
Commercial					
D1.1 Int. Space Conditioning	0.0852	See C9.6	0.1086		\$0.90
D1.7 Geothermal Time -of- day	0.0852	See C9.6	0.0734		\$0.90
D1.8 Dynamic Peak Pricing	0.0852	See C9.6	0.0908		\$0.90
D1.9 Electric Vehicle	0.0852	See C9.6	0.1920		\$0.90
D3 General Service	0.0852	See C9.6	0.0999		\$0.90
D3.1 Unmetered	0.0852	See C9.6	0.0939		N/A
D3.2 Educ. Inst.	0.0852	See C9.6	0.0877		\$0.90
D3.3 Interruptible	0.0852	See C9.6	0.0899		\$0.90
D3.5 Charging	0.0852	See C9.6	0.0999		\$0.90
D4 Large General Service	0.0852	See C9.6	0.1044		\$0.90
D5 Wtr Htg	0.08 5 2	See C9.6	0.0988		\$0.90
D9 Outdoor Lighting	0.0852	See C9.6	0.1371		N/A
R3 Standby Secondary	0.0852	See C9.6	0.0140		\$0.90
R7 Greenhouse Lighting	0.0852	See C9.6	0.0896		\$0.90
R8 Space Conditioning	0.0852	See C9.6	0.0977		\$0.90
Industrial					
D6.2 Educ. Inst.	0.0852	See C9.6	0.0167		\$0.90
D8 Interruptible Primary	0.0852	See C9.6	0.0096		\$0.90
D10 Schools	0.0852	See C9.6	0.0230		\$0.90
D11 Primary Supply	0.0852	See C9.6	0.0082		\$0.90
D12 Large Low Peak	0.0852	See C9.6	0.0082		\$0.90
D13 XL	N/A	See C9.6	0.0033		\$0.90
R1.1 Metal Melting	0.0852	See C9.6	0.0099		\$0.90
R1.2 Electric Process Heating	0.0852	See C9.6	0.0157		\$0.90
R3 Standby Primary	0.0852	See C9.6	0.0140		\$0.90
R10 Interruptible Supply	0.0852	See C9.6	0.0033		\$0.90
* ** *					

(Continued on Sheet No. C-71.00)

Issued March 27, 2023 M. Bruzzano Senior Vice President

Corporate Strategy & Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-21307, U-17377 DW REMOVED BY 08-21-23

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

Effective for bills rendered on and after April 1, 2023

Issued under authority of the Michigan Public Service Commission dated March 24, 2023 in the Case No. U-21015

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, and C.9.7.14. Cents per kilowatthour or percent of base bill, unless otherwise noted.

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	<u>NS</u> ¢/kWh	EWRS ¢/kWh	Base <u>Securitization</u> ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Residential					
D1 Non Transmitting Meter	0.0852	0.5461	0.1792	0.8105	\$0.90
D1.1 Int. Space Conditioning	0.0852	0.5461	0.1677	0.7990	N/A
D1.2 Enhanced TOU	0.0852	0.5461	0.1640	0.7953	\$0.90
D1.6 Special Low Income Pilot	0.0852	0.5461	0.1792	0.8105	\$0.90
D1.7 Geothermal Time-of-Day	0.0852	0.5461	0.1553	0.7866	N/A
D1.8 Dynamic Peak Pricing	0.0852	0.5461	0.1798	0.8111	\$0.90
D1.9 Electric Vehicle	0.0852	0.5461	0.1763	0.8076	N/A
D1.11 Standard TOU	0.0852	0.5461	0.1792	0.8105	\$0.90
D2 Space Heating	0.0852	0.5461	0.1736	0.8049	\$0.90
D5 Wtr Htg	0.0852	0.5461	0.1727	0.8040	N/A
D9 Outdoor Lighting	0.0852	0.5461	0.1375	0.7688	N/A
D9 Outdoor Lighting	0.0832	0.3401	0.1373	0.7000	N/A
Commercial					
D1.1 Int. Space Conditioning	0.0852	See C9.6	0.1053		\$0.90
D1.7 Geothermal Time –of- day	0.0852	See C9.6	0.0798		\$0.90
D1.8 Dynamic Peak Pricing	0.0852	See C9.6	0.0956		\$0.90
D1.9 Electric Vehicle	0.0852	See C9.6	0.2417		\$0.90
D3 General Service	0.0852	See C9.6	0.1129		\$0.90
D3.1 Unmetered	0.0852	See C9.6	0.1006		N/A
D3.2 Educ. Inst.	0.0852	See C9.6	0.0924		\$0.90
D3.3 Interruptible	0.0852	See C9.6	0.0939		\$0.90
D3.5 Charging	0.0852	See C9.6	0.1129		\$0.90
D4 Large General Service	0.0852	See C9.6	0.1010		\$0.90
D5 Wtr Htg	0.0852	See C9.6	0.1045		\$0.90
D9 Outdoor Lighting	0.0852	See C9.6	0.1375		N/A
R3 Standby Secondary	0.0852	See C9.6	0.0274		\$0.90
R7 Greenhouse Lighting	0.0852	See C9.6	0.0943		\$0.90
R8 Space Conditioning	0.0852	See C9.6	0.1055		\$0.90
Industrial					
D6.2 Educ. Inst.	0.0852	See C9.6	0.0145		\$0.90
D8 Interruptible Primary	0.0852	See C9.6	0.0096		\$0.90
D10 Schools	0.0852	See C9.6	0.0173		\$0.90
D11 Primary Supply	0.0852	See C9.6	0.0074		\$0.90
D12 Large Low Peak	0.0852	See C9.6	0.0074		\$0.90
D13 XL	N/A	See C9.6	0.0036		\$0.90
R1.1 Metal Melting	0.0852	See C9.6	0.0085		\$0.90
R1.2 Electric Process Heating	0.0852	See C9.6	0.0141		\$0.90
R3 Standby Primary	0.0852	See C9.6	0.0274		\$0.90
R10 Interruptible Supply	0.0852	See C9.6	0.0036		\$0.90

(Continued on Sheet No. C-71.00)

Issued January 20, 2023 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Detroit, Michigan

15
23

Filed DW

Michigan Public Service Commission

Effective for bills rendered on and after February 1, 2023

January 25, 2023

Issued under authority of the Michigan Public Service Commission dated January 19, 2023 in Case No. U-21206

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, and C.9.7.14. Cents per kilowatthour or percent of base bill, unless otherwise noted.

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				<u>Total</u>	
	***	President of	Base	<u>Delivery</u>	
	<u>NS</u> ¢/kWh	EWRS ¢/kWh	Securitization é/kWh	Surcharges é/kWh	LIEAF Factor \$/Billing Meter
	Ç/K VV II	Ç/K VV II	y./K VV II	Ç/K VV II	5/Billing Meter
Residential					
D1 Non Transmitting Meter	0.0852	0.5423	0.1792	0.8067	\$0.90
D1.1 Int. Space Conditioning	0.0852	0.5423	0.1677	0.7952	N/A
D1.2 Enhanced TOU	0.0852	0.5423	0.1640	0.7915	\$0.90
D1.6 Special Low Income Pilot	0.0852	0.5423	0.1792	0.8067	\$0.90
D1.7 Geothermal Time-of-Day	0.0852	0.5423	0.1553	0.7828	N/A
D1.8 Dynamic Peak Pricing	0.0852	0.5423	0.1798	0.8073	\$0.90
D1.9 Electric Vehicle	0.0852	0.5423	0.1763	0.8038	N/A
D1.11 Standard TOU	0.0852	0.5423	0.1792	0.8067	\$0.90
D2 Space Heating	0.0852	0.5423	0.1736	0.8011	\$0.90
D5 Wtr Htg	0.0852	0.5423	0.1727	0.8002	N/A
D9 Outdoor Lighting	0.0852	0.5423	0.1375	0.765	N/A
5 5				01700	
Commercial					
D1.1 Int. Space Conditioning	0.0852	See C9.6	0.1053		\$0.90
D1.7 Geothermal Time -of- day	0.0852	See C9.6	0.0798		\$0.90
D1.8 Dynamic Peak Pricing	0.0852	See C9.6	0.0956		\$0.90
D1.9 Electric Vehicle	0.0852	See C9.6	0.2417		\$0.90
D3 General Service	0.0852	See C9.6	0.1129		\$0.90
D3.1 Unmetered	0.0852	See C9.6	0.1006		N/A
D3.2 Educ. Inst.	0.0852	See C9.6	0.0924		\$0.90
D3.3 Interruptible	0.0852	See C9.6	0.0939		\$0.90
D3.5 Charging	0.0852	See C9.6	0.1129		\$0.90
D4 Large General Service	0.0852	See C9.6	0.1010		\$0.90
D5 Wtr Htg	0.0852	See C9.6	0.1045		\$0.90
D9 Outdoor Lighting	0.08 5 2	See C9.6	0.1375		N/A
R3 Standby Secondary	0.08 5 2	See C9.6	0.0274		\$0.90
R7 Greenhouse Lighting	0.08 5 2	See C9.6	0.0943		\$0.90
R8 Space Conditioning	0.08 5 2	See C9.6	0.1055		\$0.90
Industrial					
D6.2 Educ. Inst.	0.0852	See C9.6	0.0145		\$0.90
D8 Interruptible Primary	0.0852	See C9.6	0.0096		\$0.90
D10 Schools	0.0852	See C9.6	0.0173		\$0.90
D11 Primary Supply	0.0852	See C9.6	0.0074		\$0.90
D12 Large Low Peak	0.0852	See C9.6	0.0074		\$0.90
D13 XL	N/A	See C9.6	0.0036		\$0.90
R1.1 Metal Melting	0.0852	See C9.6	0.0085		\$0.90
R1.2 Electric Process Heating	0.0852	See C9.6	0.0141		\$0.90
R3 Standby Primary	0.0852	See C9.6	0.0274		\$0.90
R10 Interruptible Supply	0.0852	See C9.6	0.0036		\$0.90

(Continued on Sheet No. C-71.00)

Issued December 12, 2022 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDERU-21206	
REMOVED BY DW	
DATE01-25-23	

Michigan Public Service

Commission

January 3, 2023

Filed by: DW

Effective for service rendered on and after November 25, 2022

Issued under authority of the Michigan Public Service Commission dated November 18, 2022 in Case No. U-20836

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, and C.9.7.14. Cents per kilowatthour or percent of base bill, unless otherwise noted.

.

	NS	EWRS	Base Securitization	Bill Credit	Total Delivery Surcharges	LIEAF Factor \$/Billing Meter
	¢/kWh	¢/kWh	¢/kWh	¢/kWh	¢/kWh	3/Billing Meter
Residential						
D1 Residential	0.0842	0.5423	0.1792	(0.0095)	0.7962	\$0.90
D1.1 Int. Space Conditioning	0.0842	0.5423	0.1677	(0.0089)	0.7853	N/A
D1.2 Time of Day	0.0842	0.5423	0.1640	(0.0087)	0.7818	\$0.90
D1.6 Special Low Income Pilot	0.0842	0.5423	0.1792	(0.0095)	0.7962	\$0.90
D1.7 Geothermal Time-of-Day	0.0842	0.5423	0.1553	(0.0082)	0.7736	N/A
D1.8 Dynamic Peak Pricing	0.0842	0.5423	0.1798	(0.0095)	0.7968	\$0.90
D1.9 Electric Vehicle	0.0842	0.5423	0.1763	(0.0093)	0.7935	N/A
D2 Space Heating	0.0842	0.5423	0.1736	(0.0092)	0.7909	\$0.90
D5 Wtr Htg	0.0842	0.5423	0.1727	(0.0091)	0.7901	N/A
D9 Outdoor Lighting	0.0842	0.5423	0.1375	(0.0073)	0.7567	N/A
Commercial	0.0042	C CO C	0.1052	(0.0056)		60.00
D1.1 Int. Space Conditioning D1.7 Geothermal Time –of- day	0.0842	See C9.6	0.1053	(0.0056)		\$0.90
D1./ Geothermal Time –oi- day D1.8 Dynamic Peak Pricing	0.0842 0.0842	See C9.6 See C9.6	0.0798 0.0956	(0.0042) (0.0051)		\$0.90 \$0.90
D1.9 Electric Vehicle	0.0842	See C9.6	0.0936	(0.0031)		\$0.90 \$0.90
D3 General Service	0.0842	See C9.6	0.1129	(0.0128)		\$0.90 \$0.90
D3.1 Unmetered	0.0842	See C9.6	0.1129	(0.0053)		N/A
D3.2 Educ. Inst.	0.0842	See C9.6	0.0924	(0.0033)		\$0.90
D3.3 Interruptible	0.0842	See C9.6	0.0939	(0.0050)		\$0.90
D4 Large General Service	0.0842	See C9.6	0.1010	(0.0053)		\$0.90
D5 Wtr Htg	0.0842	See C9.6	0.1045	(0.0055)		\$0.90
D9 Outdoor Lighting	0.0842	See C9.6	0.1375	(0.0073)		N/A
R3 Standby Secondary	0.0842	See C9.6	0.0274	(0.0014)		\$0.90
R7 Greenhouse Lighting	0.0842	See C9.6	0.0943	(0.0050)		\$0.90
R8 Space Conditioning	0.0842	See C9.6	0.1055	(0.0056)		\$0.90
Industrial						
D6.2 Educ. Inst	0.0842	See C9.6	0.0145	(0.0008)		\$0.90
D8 Interruptible Primary	0.0842	See C9.6	0.0096	(0.0005)		\$0.90
D10 Schools	0.0842	See C9.6	0.0173	(0.0009)		\$0.90
D11 Primary Supply	0.0842	See C9.6	0.0074	(0.0004)		\$0.90
R1.1 Metal Melting	0.0842	See C9.6	0.0085	(0.0004)		\$0.90
R1.2 Electric Process Heating	0.0842	See C9.6	0.0141	(0.0007)		\$0.90
R3 Standby Primary	0.0842	See C9.6	0.0274	(0.0014)		\$0.90
R10 Interruptible Supply	0.0842	See C9.6	0.0036	(0.0002)		\$0.90

(Continued on Sheet No. C-71.00)

Issued August 23, 2022 M. A. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20836

REMOVED BY DW
DATE 01-03-23

Michigan Public Service

Commission

August 24, 2022

Filed by: DW

Effective for bills rendered on and after September 1, 2022

Issued under authority of the Michigan Public Service Commission dated July 27, 2022 in Case No. U-17377

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, C9.7.12, C9.7.13 and C9.7.14. Cents per kilowatt hour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	Base Securitization &/kWh	Bill Credit ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Residential						
D1 Residential	0.0842	0.5423	0.1792	(0.0095)	0.7962	\$0.87
D1.1 Int. Space Conditioning	0.0842	0.5423	0.1677	(0.0089)	0.7853	N/A
D1.2 Time of Day	0.0842	0.5423	0.1640	(0.0087)	0.7818	\$0.87
D1.6 Special Low Income Pilot	0.0842	0.5423	0.1792	(0.0095)	0.7962	\$0.87
D1.7 Geothermal Time-of-Day	0.0842	0.5423	0.1553	(0.0082)	0.7736	N/A
D1.8 Dynamic Peak Pricing	0.0842	0.5423	0.1798	(0.0095)	0.7968	\$0.87
D1.9 Electric Vehicle	0.0842	0.5423	0.1763	(0.0093)	0.7935	N/A
D2 Space Heating	0.0842	0.5423	0.1736	(0.0092)	0.7909	\$0.87
D5 Wtr Htg	0.0842	0.5423	0.1727	(0.0091)	0.7901	N/A
D9 Outdoor Lighting	0.0842	0.5423	0.1375	(0.0073)	0.7567	N/A
Commercial						
D1.1 Int. Space Conditioning	0.0842	See C9.6	0.1053	(0.0056)		\$0.87
D1.7 Geothermal Time -of- day	0.0842	See C9.6	0.0798	(0.0042)		\$0.87
D1.8 Dynamic Peak Pricing	0.0842	See C9.6	0.0956	(0.0051)		\$0.87
D1.9 Electric Vehicle	0.0842	See C9.6	0.2417	(0.0128)		\$0.87
D3 General Service	0.0842	See C9.6	0.1129	(0.0060)		\$0.87
D3.1 Unmetered	0.0842	See C9.6	0.1006	(0.0053)		N/A
D3.2 Educ. Inst.	0.0842	See C9.6	0.0924	(0.0049)		\$0.87
D3.3 Interruptible	0.0842	See C9.6	0.0939	(0.0050)		\$0.87
D4 Large General Service	0.0842	See C9.6	0.1010	(0.0053)		\$0.87
D5 Wtr Htg	0.0842	See C9.6	0.1045	(0.0055)		\$0.87
D9 Outdoor Lighting	0.0842	See C9.6	0.1375	(0.0073)		N/A
R3 Standby Secondary	0.0842	See C9.6	0.0274	(0.0014)		\$0.87
R7 Greenhouse Lighting	0.0842	See C9.6	0.0943	(0.0050)		\$0.87
R8 Space Conditioning	0.0842	See C9.6	0.1055	(0.0056)		\$0.87
Industrial						
D6.2 Educ. Inst.	0.0842	See C9.6	0.0145	(0.0008)		\$0.87
D8 Interruptible Primary	0.0842	See C9.6	0.0096	(0.0005)		\$0.87
D10 Schools	0.0842	See C9.6	0.0173	(0.0009)		\$0.87
D11 Primary Supply	0.0842	See C9.6	0.0074	(0.0004)		\$0.87
R1.1 Metal Melting	0.0842	See C9.6	0.0085	(0.0004)		\$0.87
R1.2 Electric Process Heating	0.0842	See C9.6	0.0141	(0.0007)		\$0.87
R3 Standby Primary	0.0842	See C9.6	0.0274	(0.0014)		\$0.87
R10 Interruptible Supply	0.0842	See C9.6	0.0036	(0.0002)		\$0.87

(Continued on Sheet No. C-71.00)

Issued March 22, 2022 M. A. Bruzzano Senior Vice President

Corporate Strategy & Regulatory Affairs

Detroit, Michigan



DATE ____08-24-22

Michigan Public Service

Commission

Effective for bills rendered on and after April 1, 2022

Issued under authority of the Michigan Public Service Commission dated June 23, 2021 in Case No. U-21015

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, and C.9.7.14. Cents per kilowatthour or percent of base bill, unless otherwise noted.

.

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Facto \$/Billing Meter
Residential				
D1 Residential	0.0842	0.5423	0.6265	\$0.87
D1.1 Int. Space Conditioning	0.0842	0.5423	0.6265	N/A
D1.2 Time of Day	0.0842	0.5423	0.6265	\$0.87
D1.6 Special Low Income Pilot	0.0842	0.5423	0.6265	\$0.87
D1.7 Geothermal Time-of-Day	0.0842	0.5423	0.6265	N/A
D1.8 Dynamic Peak Pricing	0.0842	0.5423	0.6265	\$0.87
D1.9 Electric Vehicle	0.0842	0.5423	0.6265	N/A
D2 Space Heating	0.0842	0.5423	0.6265	\$0.87
D5 Wtr Htg	0.0842	0.5423	0.6265	N/A
D9 Outdoor Lighting	0.0842	0.5423	0.6265	N/A
Commercial				
D1.1 Int. Space Conditioning	0.0842	See C9.6		\$0.87
D1.7 Geothermal Time -of- day	0.0842	See C9.6		\$0.87
D1.8 Dynamic Peak Pricing	0.0842	See C9.6		\$0.87
D1.9 Electric Vehicle	0.0842	See C9.6		\$0.87
D3 General Service	0.0842	See C9.6		\$0.87
D3.1 Unmetered	0.0842	See C9.6		N/A
D3.2 Educ. Inst.	0.0842	See C9.6		\$0.87
D3.3 Interruptible	0.0842	See C9.6		\$0.87
D4 Large General Service	0.0842	See C9.6 See C9.6		\$0.87 \$0.87
D5 Wtr Htg D9 Outdoor Lighting	0.0842 0.0842	See C9.6		50.87 N/A
R3 Standby Secondary	0.0842	See C9.6		\$0.87
R7 Greenhouse Lighting	0.0842	See C9.6		\$0.87
R8 Space Conditioning	0.0842	See C9.6		\$0.87
Ro Space Conditioning	0.0842	See C 2.0		30.67
Industrial				
D6.2 Educ. Inst.	0.0842	See C9.6		\$0.87
D8 Interruptible Primary	0.0842	See C9.6		\$0.87
D10 Schools	0.0842	See C9.6		\$0.87
D11 Primary Supply	0.0842	See C9.6		\$0.87
R1.1 Metal Melting	0.0842	See C9.6		\$0.87
R1.2 Electric Process Heating	0.0842	See C9.6		\$0.87
R3 Standby Primary	0.0842	See C9.6		\$0.87
R10 Interruptible Supply	0.0842	See C9.6		\$0.87

(Continued on Sheet No. C-71.00)

Issued January 26, 2022 M. Bruzzano

Corporate Strategy & Regulatory Affairs

Regulatory Affairs

Detroit, Michigan

Y Affairs

CANCELLED BY ORDER U-21015
REMOVED BY MT

DATE ____04-06-22

Michigan Public Service

Effective for bills rendered on and after February 1, 2022

Issued under authority of the Michigan Public Service Commission dated January 20, 2022 in Case No. U-20876

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, and C.9.7.14. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Facto \$/Billing Meter
Residential				
D1 Residential	0.0842	0.5077	0.5919	\$0.87
D1.1 Int. Space Conditioning	0.0842	0.5077	0.5919	N/A
D1.2 Time of Day	0.0842	0.5077	0.5919	\$0.87
D1.6 Special Low Income Pilot	0.0842	0.5077	0.5919	\$0.87
D1.7 Geothermal Time-of-Day	0.0842	0.5077	0.5919	N/A
D1.8 Dynamic Peak Pricing	0.0842	0.5077	0.5919	\$0.87
D1.9 Electric Vehicle	0.0842	0.5077	0.5919	N/A
D2 Space Heating	0.0842	0.5077	0.5919	\$0.87
D5 Wtr Htg	0.0842	0.5077	0.5919	N/A
D9 Outdoor Lighting	0.0842	0.5077	0.5919	N/A
Commercial				
D1.1 Int. Space Conditioning	0.0842	See C9.6		\$0.87
D1.7 Geothermal Time -of- day	0.0842	See C9.6		\$0.87
D1.8 Dynamic Peak Pricing	0.0842	See C9.6		\$0.87
D1.9 Electric Vehicle	0.0842	See C9.6		\$0.87
D3 General Service D3.1 Unmetered	0.0842	See C9.6 See C9.6		\$0.87 N/A
D3.1 Unmetered D3.2 Educ. Inst.	0.0842 0.0842	See C9.6		\$0.87
D3.3 Interruptible	0.0842	See C9.6		\$0.87
D4 Large General Service	0.0842	See C9.6		\$0.87
D5 Wtr Htg	0.0842	See C9.6		\$0.87
D9 Outdoor Lighting	0.0842	See C9.6		N/A
R3 Standby Secondary	0.0842	See C9.6		\$0.87
R7 Greenhouse Lighting	0.0842	See C9.6		\$0.87
R8 Space Conditioning	0.0842	See C9.6		\$0.87
Industrial				
D6.2 Educ. Inst.	0.0842	See C9.6		\$0.87
D8 Interruptible Primary	0.0842	See C9.6		\$0.87
D10 Schools	0.0842	See C9.6		\$0.87
D11 Primary Supply	0.0842	See C9.6		\$0.87
R1.1 Metal Melting	0.0842	See C9.6		\$0.87
R1.2 Electric Process Heating	0.0842	See C9.6		\$0.87
R3 Standby Primary	0.0842	See C9.6		\$0.87
R10 Interruptible Supply	0.0842	See C9.6		\$0.87

(Continued on Sheet No. C-71.00)

Issued December 15, 2021

M. Bruzzano

Corporate Strategy & Regulatory Affairs

Regulatory Affairs

Detroit, Michigan

CANCELLED U-20876 ORDER_ 02-23-22 DATE _

Michigan Public Service

Commission

December 21, 2021

Filed by: DW

Effective for bills rendered on and after January 1, 2022

Issued under authority of the Michigan Public Service Commission dated September 24, 2021 in Case No. U-20866

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, *and C.9.7.14*. Cents per kilowatthour or percent of base bill, unless otherwise noted.

.

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	<u>TRM</u> ¢∕kWh	Total Delivery Surcharges £/kWh	LIEAF Factor \$/Billing Meter
Residential					
D1 Residential	0.0842	0.5076	0.1794	0.7712	\$0.87
D1.1 Int. Space Conditioning	0.0842	0.5076	0.1794	0.7712	N/A
D1.2 Time of Day	0.0842	0.5076	0.1794	0.7712	\$0.87
D1.6 Special Low Income Pilot	0.0842	0.5076	0.1794	0.7712	\$0.87
D1.7 Geothermal Time-of-Day	0.0842	0.5076	0.1794	0.7712	N/A
D1.8 Dynamic Peak Pricing	0.0842	0.5076	0.1794	0.7712	\$0.87
D1.9 Electric Vehicle	0.0842	0.5076	0.1794	0.7712	N/A
D2 Space Heating	0.0842	0.5076	0.1794	0.7712	\$0.87
D5 Wtr Htg	0.0842	0.5076	0.1794	0.7712	N/A
D9 Outdoor Lighting	0.0842	0.5076	0.1794	0.7712	N/A
Commercial					
D1.1 Int. Space Conditioning	0.0842	See C9.6	0.1794		\$0.87
D1.7 Geothermal Time -of- day	0.0842	See C9.6	0.1794		\$0.87
D1.8 Dynamic Peak Pricing	0.0842	See C9.6	0.1794		\$0.87
D1.9 Electric Vehicle	0.0842	See C9.6	0.1794		\$0.87
D3 General Service	0.0842	See C9.6	0.1794		\$0.87
D3.1 Unmetered	0.0842	See C9.6	0.1794		N/A
D3.2 Educ. Inst.	0.0842	See C9.6	0.1794		\$0.87
D3.3 Interruptible	0.0842	See C9.6	0.1794		\$0.87
D4 Large General Service	0.0842	See C9.6	0.1794		\$0.87
D5 Wtr Htg	0.0842	See C9.6	0.1794		\$0.87
D9 Outdoor Lighting	0.0842	See C9.6	0.1794		N/A
R3 Standby Secondary	0.0842	See C9.6	0.1794		\$0.87
R7 Greenhouse Lighting	0.0842	See C9.6	0.1794		\$0.87
R8 Space Conditioning	0.0842	See C9.6	0.1794		\$0.87
Industrial					
D6.2 Educ. Inst.	0.0842	See C9.6	0.1794		\$0.87
D8 Interruptible Primary	0.0842	See C9.6	0.1794		\$0.87
D10 Schools	0.0842	See C9.6	0.1794		\$0.87
D11 Primary Supply	0.0842	See C9.6	0.1794		\$0.87
R1.1 Metal Melting	0.0842	See C9.6	0.1794		\$0.87
R1.2 Electric Process Heating	0.0842	See C9.6	0.1794		\$0.87
R3 Standby Primary	0.0842	See C9.6	0.1794		\$0.87
R10 Interruptible Supply	0.0842	See C9.6	0.1794		\$0.87

(Continued on Sheet No. C-71.00)

Issued September 27, 2021 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER	U-20866
REMOVED BY	DW
DATE	12-21-21

	Michigan Public Service Commission
	September 29, 2021
ľ	Filed by: DW

Effective for bills rendered on and after October 1, 2021

Issued under authority of the Michigan Public Service Commission dated August 11,2021 in Case No. U-20987

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, C9.7.12 and C9.7.13. Cents per kilowatthour or percent of base bill, unless otherwise noted.

			Total Delivery	LIEAF Facto
	NS	EWRS	<u>Surcharges</u>	\$/Billing
	¢/kWh	¢/kWh	¢/kWh	Meter
Residential				
D1 Residential	0.0842	0.5076	0.5918	\$0. 87
D1.1 Int. Space Conditioning	0.0842	0.5076	0.5918	N/A
D1.2 Time of Day	0.0842	0.5076	0.5918	\$0.87
D1.6 Special Low Income Pilot	0.0842	0.5076	0.5918	\$0.87
D1.7 Geothermal Time-of-Day	0.0842	0.5076	0.5918	N/A
D1.8 Dynamic Peak Pricing	0.0842	0.5076	0.5918	\$0.87
D1.9 Electric Vehicle	0.0842	0.5076	0.5918	N/A
D2 Space Heating	0.0842	0.5076	0.5918	\$0.87
D5 Wtr Htg	0.0842	0.5076	0.5918	N/A
D9 Outdoor Lighting	0.0842	0.5076	0.5918	N/A
- y				
Commercial				
D1.1 Int. Space Conditioning	0.0842	See C9.6		\$0.87
D1.7 Geothermal Time -of- day	0.0842	See C9.6		\$0.87
D1.8 Dynamic Peak Pricing	0.0842	See C9.6		\$0.87
D1.9 Electric Vehicle	0.0842	See C9.6		\$0.87
D3 General Service	0.0842	See C9.6		\$0.87
D3.1 Unmetered	0.0842	See C9.6		N/A
D3.2 Educ. Inst.	0.0842	See C9.6		\$0.87
D3.3 Interruptible	0.0842	See C9.6		\$0.87
D4 Large General Service	0.0842	See C9.6		\$0.87
D5 Wtr Htg	0.0842	See C9.6		\$0.87
D9 Outdoor Lighting	0.0842	See C9.6		N/A
R3 Standby Secondary	0.0842	See C9.6		\$0.87
R7 Greenhouse Lighting	0.0842	See C9.6		\$0.87
R8 Space Conditioning	0.0842	See C9.6		\$0.87
Industrial				
D6.2 Educ. Inst.	0.0842	See C9.6		\$0.87
D8 Interruptible Primary	0.0842	See C9.6		\$0.87
D10 Schools	0.0842	See C9.6		\$0.87
D11 Primary Supply	0.0842	See C9.6		\$0.87
R1.1 Metal Melting	0.0842	See C9.6		\$0.87
R1.2 Electric Process Heating	0.0842	See C9.6		\$0.87
R3 Standby Primary	0.0842	See C9.6		\$0.87
R10 Interruptible Supply	0.0842	See C9.6		\$0.87
1 11 -				

(Continued on Sheet No. C-71.00)

Issued August 24, 2021 C. Serna Vice President Regulatory Affairs

Detroit, Michigan



Michigan Public Service Commission

August 25, 2021

Filed by: DW

Effective for bills rendered on and after September 1, 2021

Issued under authority of the Michigan Public Service Commission dated July 27, 2021 in Case No. U-17377

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, C9.7.12 and C9.7.13. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Facto \$/Billing Meter
Residential	0.0040			00.04
D1 Residential	0.0842	0.5076	0.5918	\$0.91
D1.1 Int. Space Conditioning	0.0842	0.5076	0.5918	N/A
D1.2 Time of Day	0.0842	0.5076	0.5918	\$0.91
D1.6 Special Low Income Pilot	0.0842	0.5076	0.5918	\$0.91
D1.7 Geothermal Time-of-Day	0.0842	0.5076	0.5918	N/A
D1.8 Dynamic Peak Pricing	0.0842	0.5076	0.5918	\$0.91
D1.9 Electric Vehicle	0.0842	0.5076	0.5918	N/A
D2 Space Heating	0.0842	0.5076	0.5918	\$0.91
D5 Wtr Htg	0.0842	0.5076	0.5918	N/A
D9 Outdoor Lighting	0.0842	0.5076	0.5918	N/A
Commercial				
D1.1 Int. Space Conditioning	0.0842	See C9.6		\$0.91
D1.7 Geothermal Time -of- day	0.0842	See C9.6		\$0.91
D1.8 Dynamic Peak Pricing	0.0842	See C9.6		\$0.91
D1.9 Electric Vehicle D3 General Service	0.0842	See C9.6		\$0.91
D3.1 Unmetered	0.0842 0.0842	See C9.6 See C9.6		\$0.91 N/A
D3.2 Educ. Inst.	0.0842	See C9.6		\$0.91
D3.2 Educ. Inst. D3.3 Interruptible	0.0842	See C9.6		\$0.91
D4 Large General Service	0.0842	See C9.6		\$0.91
D5 Wtr Htg	0.0842	See C9.6		\$0.91
D9 Outdoor Lighting	0.0842	See C9.6		N/A
R3 Standby Secondary	0.0842	See C9.6		\$0.91
R7 Greenhouse Lighting	0.0842	See C9.6		\$0.91
R8 Space Conditioning	0.0842	See C9.6		\$0.91
Industrial				
D6.2 Educ. Inst.	0.0842	See C9.6		\$0.91
D8 Interruptible Primary	0.0842	See C9.6		\$0.91
D10 Schools	0.0842	See C9.6		\$0.91
D11 Primary Supply	0.0842	See C9.6		\$0.91
R1.1 Metal Melting	0.0842	See C9.6		\$0.91
R1.2 Electric Process Heating	0.0842	See C9.6		\$0.91
R3 Standby Primary	0.0842	See C9.6		\$0.91
R10 Interruptible Supply	0.0842	See C9.6		\$0.91

(Continued on Sheet No. C-71.00)

Issued January 6, 2021 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER	U-17377
REMOVED BY	DW
DATE	08-25-21

Michigan Public Service
Commission

January 12, 2021

Filed by: DW

Effective for bills rendered on and after January 1, 2021

Issued under authority of the Michigan Public Service Commission dated December 17, 2020 in Case No. U-20703

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, C9.7.12 and C9.7.13. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NS ¢/kWh	EWRS ¢/kWh	TRM ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Facto \$/Billing Meter
Residential					
D1 Residential	0.0842	0.5017	0.1430	0.7289	\$0.91
D1.1 Int. Space Conditioning	0.0842	0.5017	0.1430	0.7289	N/A
D1.2 Time of Day	0.0842	0.5017	0.1430	0.7289	\$0.91
D1.6 Special Low Income Pilot	0.0842	0.5017	0.1430	0.7289	\$0.91
D1.7 Geothermal Time-of-Day	0.0842	0.5017	0.1430	0.7289	N/A
D1.8 Dynamic Peak Pricing	0.0842	0.5017	0.1430	0.7289	\$0.91
D1.9 Electric Vehicle	0.0842	0.5017	0.1430	0.7289	N/A
D2 Space Heating	0.0842	0.5017	0.1430	0.7289	\$0.91
D5 Wtr Htg	0.0842	0.5017	0.1430	0.7289	N/A
D9 Outdoor Lighting	0.0842	0.5017	0.1430	0.7289	N/A
Commercial					
D1.1 Int. Space Conditioning	0.0842	See C9.6	0.1430		\$0.91
D1.7 Geothermal Time -of- day	0.0842	See C9.6	0.1430		\$0.91
D1.8 Dynamic Peak Pricing	0.0842	See C9.6	0.1430		\$0.91
D1.9 Electric Vehicle	0.0842	See C9.6	0.1430		\$0.91
D3 General Service D3.1 Unmetered	0.0842 0.0842	See C9.6 See C9.6	0.1430 0.1430		\$0.91 N/A
D3.2 Educ. Inst.	0.0842	See C9.6	0.1430 0.1430		\$0.91
D3.2 Educ. Inst. D3.3 Interruptible	0.0842	See C9.6	0.1430 0.1430		\$0.91
D4 Large General Service	0.0842	See C9.6	0.1430 0.1430		\$0.91
D5 Wtr Htg	0.0842	See C9.6	0.1430		\$0.91
D9 Outdoor Lighting	0.0842	See C9.6	0.1430		N/A
R3 Standby Secondary	0.0842	See C9.6	0.1430		\$0.91
R7 Greenhouse Lighting	0.0842	See C9.6	0.1430		\$0.91
R8 Space Conditioning	0.0842	See C9.6	0.1430		\$0.91
Industrial					
D6.2 Educ. Inst.	0.0842	See C9.6	0.1430		\$0.91
D8 Interruptible Primary	0.0842	See C9.6	0.1430		\$0.91
D10 Schools	0.0842	See C9.6	0.1430		\$0.91
D11 Primary Supply	0.0842	See C9.6	0.1430		\$0.91
R1.1 Metal Melting	0.0842	See C9.6	0.1430		\$0.91
R1.2 Electric Process Heating	0.0842	See C9.6	0.1430		\$0.91
R3 Standby Primary	0.0842	See C9.6	0.1430		\$0.91
R10 Interruptible Supply	0.0842	See C9.6	0.1430		\$0.91

(Continued on Sheet No. C-71.00)

Issued September 21, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan



Michigan Public Service
Commission

September 23, 2020

Filed by: DW

Effective for service rendered on and after October 1, 2020

Issued under authority of the Michigan Public Service Commission dated August 20, 2020 in Case No. U-20711 and dated September 10, 2020 in Case No. U-20373

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, C9.7.12 and C9.7.13. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Residential				
D1 Residential	0.0842	0.5118	0.5960	\$0.91
D1.1 Int. Space Conditioning	0.0842	0.5118	0.5960	N/A
D1.2 Time of Day	0.0842	0.5118	0.5960	\$0.91
D1.6 Special Low Income Pilot	0.0842	0.5118	0.5960	\$0.91
D1.7 Geothermal Time-of-Day	0.0842	0.5118	0.5960	N/A
D1.8 Dynamic Peak Pricing	0.0842	0.5118	0.5960	\$0.91
D1.9 Electric Vehicle	0.0842	0.5118	0.5960	N/A
D2 Space Heating	0.0842	0.5118	0.5960	\$0.91
D5 Wtr Htg	0.0842	0.5118	0.5960	N/A
D9 Outdoor Lighting	0.0842	0.5118	0.5960	N/A
Commercial				
D1.1 Int. Space Conditioning	0.0842	See C9.6		\$0.91
D1.7 Geothermal Time -of- day	0.0842	See C9.6		\$0.91
D1.8 Dynamic Peak Pricing	0.0842	See C9.6		\$0.91
D1.9 Electric Vehicle D3 General Service	0.0842	See C9.6		\$0.91
D3 General Service D3.1 Unmetered	0.0842 0.0842	See C9.6 See C9.6		\$0.91 N/A
D3.2 Educ. Inst.	0.0842	See C9.6		\$0.91
D3.2 Educ. Ilist. D3.3 Interruptible	0.0842	See C9.6		\$0.91
D4 Large General Service	0.0842	See C9.6		\$0.91
D5 Wtr Htg	0.0842	See C9.6		\$0.91
D9 Outdoor Lighting	0.0842	See C9.6		N/A
R3 Standby Secondary	0.0842	See C9.6		\$0.91
R7 Greenhouse Lighting	0.0842	See C9.6		\$0.91
R8 Space Conditioning	0.0842	See C9.6		\$0.91
Industrial				
D6.2 Educ. Inst.	0.0842	See C9.6		\$0.91
D8 Interruptible Primary	0.0842	See C9.6		\$0.91
D10 Schools	0.0842	See C9.6		\$0.91
D11 Primary Supply	0.0842	See C9.6		\$0.91
R1.1 Metal Melting	0.0842	See C9.6		\$0.91
R1.2 Electric Process Heating	0.0842	See C9.6		\$0.91
R3 Standby Primary	0.0842	See C9.6		\$0.91
R10 Interruptible Supply	0.0842	See C9.6		\$0.91

(Continued on Sheet No. C-71.00)

Issued August 11, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-27011,U-20373
REMOVED BY
DW

 Michigan Public Service Commission August 12, 2020

Filed by: DW

Effective for service rendered on and after September 1, 2020

Issued under authority of the Michigan Public Service Commission dated July 23, 2020 in Case No. U-17377

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, C9.7.12 and C9.7.13. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Residential				
D1 Residential	0.0842	0.5118	0.5960	\$0.92
D1.1 Int. Space Conditioning	0.0842	0.5118	0.5960	N/A
D1.2 Time of Day	0.0842	0.5118	0.5960	\$0.92
D1.6 Special Low Income Pilot	0.0842	0.5118	0.5960	\$0.92
D1.7 Geothermal Time-of-Day	0.0842	0.5118	0.5960	N/A
D1.8 Dynamic Peak Pricing	0.0842	0.5118	0.5960	\$0.92
D1.9 Electric Vehicle	0.0842	0.5118	0.5960	N/A
D2 Space Heating	0.0842	0.5118	0.5960	\$0.92
D5 Wtr Htg	0.0842	0.5118	0.5960	N/A
D9 Outdoor Lighting	0.0842	0.5118	0.5960	N/A
Commercial				
D1.1 Int. Space Conditioning	0.0842	See C9.6		\$0.92
D1.7 Geothermal Time -of- day	0.0842	See C9.6		\$0.92
D1.8 Dynamic Peak Pricing	0.0842	See C9.6		\$0.92
D1.9 Electric Vehicle	0.0842	See C9.6		\$0.92
D3 General Service	0.0842	See C9.6		\$0.92
D3.1 Unmetered	0.0842	See C9.6		N/A
D3.2 Educ. Inst.	0.0842 0.0842	See C9.6 See C9.6		\$0.92 \$0.92
D3.3 Interruptible D4 Large General Service	0.0842	See C9.6		* * * * * * * * * * * * * * * * * * * *
D5 Wtr Htg	0.0842	See C9.6		\$0.92 \$0.92
D9 Outdoor Lighting	0.0842	See C9.6		30.92 N/A
R3 Standby Secondary	0.0842	See C9.6		\$0.92
R7 Greenhouse Lighting	0.0842	See C9.6		\$0.92
R8 Space Conditioning	0.0842	See C9.6		\$0.92

Industrial	0.00.40			00.00
D6.2 Educ. Inst.	0.0842	See C9.6		\$0.92
D8 Interruptible Primary	0.0842	See C9.6		\$0.92
D10 Schools	0.0842	See C9.6		\$0.92
D11 Primary Supply	0.0842	See C9.6 See C9.6		\$0.92
R1.1 Metal Melting	0.0842 0.0842	See C9.6 See C9.6		\$0.92 \$0.92
R1.2 Electric Process Heating R3 Standby Primary	0.0842	See C9.6		\$0.92 \$0.92
R3 Standby Primary R10 Interruptible Supply	0.0842	See C9.6		\$0.92 \$0.92
KTO interruptible Supply	0.0042	See C9.0		\$0.92

(Continued on Sheet No. C-71.00)

Issued June 8, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER	U-17377
REMOVED BY	DW 08-12-20

Michigan Public Service
Commission

June 23, 2020

Filed by: DW

Effective for service rendered on and after May 15, 2020

Issued under authority of the Michigan Public Service Commission dated May 8, 2020 in Case No. U-20561

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, C9.7.12 and C9.7.13. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢∕kWh	EWRS ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Residential				
D1 Residential	0.0827	0.5118	0.5945	\$0.92
D1.1 Int. Space Conditioning	0.0827	0.5118	0.5945	N/A
D1.2 Time of Day	0.0827	0.5118	0.5495	\$0.92
D1.6 Special Low Income Pilot	0.0827	0.5118	0.5495	\$0.92
D1.7 Geothermal Time-of-Day	0.0827	0.5118	0.5495	N/A
D1.8 Dynamic Peak Pricing	0.0827	0.5118	0.5495	\$0.92
D1.9 Electric Vehicle	0.0827	0.5118	0.5495	N/A
D2 Space Heating	0.0827	0.5118	0.5495	\$0.92
D5 Wtr Htg	0.0827	0.5118	0.5495	N/A
D9 Outdoor Lighting	0.0827	0.5118	0.5495	N/A
Commercial				
D1.1 Int. Space Conditioning	0.0827	See C9.6		\$0.92
D1.7 Geothermal Time -of- day	0.0827	See C9.6		\$0.92
D1.8 Dynamic Peak Pricing	0.0827	See C9.6		\$0.92
D1.9 Electric Vehicle	0.0827	See C9.6		\$0.92
D3 General Service	0.0827	See C9.6		\$0.92
D3.1 Unmetered	0.0827	See C9.6		N/A
D3.2 Educ. Inst.	0.0827	See C9.6		\$0.92
D3.3 Interruptible	0.0827	See C9.6		\$0.92
D4 Large General Service	0.0827	See C9.6		\$0.92
D5 Wtr Htg	0.0827	See C9.6		\$0.92
D9 Outdoor Lighting	0.0827	See C9.6		N/A
R3 Standby Secondary	0.0827	See C9.6		\$0.92
R7 Greenhouse Lighting	0.0827	See C9.6		\$0.92
R8 Space Conditioning	0.0827	See C9.6		\$0.92
Industrial				
D6.2 Educ. Inst.	0.0827	See C9.6		\$0.92
D8 Interruptible Primary	0.0827	See C9.6		\$0.92
D10 Schools	0.0827	See C9.6		\$0.92
D11 Primary Supply	0.0827	See C9.6		\$0.92
R1.1 Metal Melting	0.0827	See C9.6		\$0.92
R1.2 Electric Process Heating	0.0827	See C9.6		\$0.92
R3 Standby Primary	0.0827	See C9.6		\$0.92
R10 Interruptible Supply	0.0827	See C9.6		\$0.92

(Continued on Sheet No. C-71.00)

Issued March 6, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED	
BY ORDER	U-20561
REMOVED B	y_ DW
DATE	06-23-20

Michigan Public Service Commission				
March 9, 2020				
Filed DBR				

Effective for bills rendered on and after March 6, 2020

Issued under authority of the Michigan Public Service Commission dated March 5, 2020 in Case No. U-20373

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.8 C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, C9.7.12 and C9.7.13. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢∕kWh	EWRS ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Residential				
D1 Residential	0.0827	0.4565	0.5392	\$0.92
D1.1 Int. Space Conditioning	0.0827	0.4565	0.5392	N/A
D1.2 Time of Day	0.0827	0.4565	0.5392	\$0.92
D1.6 Special Low Income Pilot	0.0827	0.4565	0.5392	\$0.92
D1.7 Geothermal Time-of-Day	0.0827	0.4565	0.5392	N/A
D1.8 Dynamic Peak Pricing	0.0827	0.4565	0.5392	\$0.92
D1.9 Electric Vehicle	0.0827	0.4565	0.5392	N/A
D2 Space Heating	0.0827	0.4565	0.5392	\$0.92
D5 Wtr Htg	0.0827	0.4565	0.5392	N/A
D9 Outdoor Lighting	0.0827	0.4565	0.5392	N/A
Commercial				
D1.1 Int. Space Conditioning	0.0827	See C9.6		\$0.92
D1.7 Geothermal Time -of- day	0.0827	See C9.6		\$0.92
D1.8 Dynamic Peak Pricing	0.0827	See C9.6		\$0.92
D1.9 Electric Vehicle	0.0827	See C9.6		\$0.92
D3 General Service	0.0827	See C9.6		\$0.92
D3.1 Unmetered	0.0827	See C9.6		N/A
D3.2 Educ. Inst.	0.0827	See C9.6		\$0.92
D3.3 Interruptible	0.0827	See C9.6		\$0.92
D4 Large General Service	0.0827	See C9.6		\$0.92
D5 Wtr Htg	0.0827	See C9.6		\$0.92
D9 Outdoor Lighting	0.0827	See C9.6		N/A
R3 Standby Secondary	0.0827	See C9.6		\$0.92
R7 Greenhouse Lighting	0.0827	See C9.6		\$0.92
R8 Space Conditioning	0.0827	See C9.6		\$0.92
Industrial				
D6.2 Educ. Inst.	0.0827	See C9.6		\$0.92
D8 Interruptible Primary	0.0827	See C9.6		\$0.92
D10 Schools	0.0827	See C9.6		\$0.92
D11 Primary Supply	0.0827	See C9.6		\$0.92
R1.1 Metal Melting	0.0827	See C9.6		\$0.92
R1.2 Electric Process Heating	0.0827	See C9.6		\$0.92
R3 Standby Primary	0.0827	See C9.6		\$0.92
R10 Interruptible Supply	0.0827	See C9.6		\$0.92

(Continued on Sheet No. C-71.00)

Issued January 28, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY U-20373 Filed DBR REMOVED BY DBR DATE 3-9-2020

Michigan Public Service Commission January 28, 2020

Effective for bills rendered on and after February 1, 2020

Issued under authority of the Michigan Public Service Commission dated January 23, 2020 in Case No. U-20366

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.8 C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, C9.7.12 and C9.7.13. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢∕kWh	EWRS ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Residential				
D1 Residential	0.0827	0.3858	0.4685	\$0.92
D1.1 Int. Space Conditioning	0.0827	0.3858	0.4685	N/A
D1.2 Time of Day	0.0827	0.3858	0.4685	\$0.92
D1.6 Special Low Income Pilot	0.0827	0.3858	04685	\$0.92
D1.7 Geothermal Time-of-Day	0.0827	0.3858	04685	N/A
D1.8 Dynamic Peak Pricing	0.0827	0.3858	0.4685	\$0.92
D1.9 Electric Vehicle	0.0827	0.3858	0.4685	N/A
D2 Space Heating	0.0827	0.3858	0.4685	\$0.92
D5 Wtr Htg	0.0827	0.3858	0.4685	N/A
D9 Outdoor Lighting	0.0827	0.3858	0.4685	N/A
Commercial				
D1.1 Int. Space Conditioning	0.0827	See C9.6		\$0.92
D1.7 Geothermal Time -of- day	0.0827	See C9.6		\$0.92
D1.8 Dynamic Peak Pricing	0.0827	See C9.6		\$0.92
D1.9 Electric Vehicle	0.0827	See C9.6		\$0.92
D3 General Service	0.0827	See C9.6		\$0.92
D3.1 Unmetered	0.0827	See C9.6		N/A
D3.2 Educ. Inst.	0.0827	See C9.6		\$0.92
D3.3 Interruptible	0.0827	See C9.6		\$0.92
D4 Large General Service	0.0827 0.0827	See C9.6 See C9.6		\$0.92 \$0.92
D5 Wtr Htg D9 Outdoor Lighting	0.0827	See C9.6 See C9.6		\$0.92 N/A
R3 Standby Secondary	0.0827	See C9.6		\$0.92
R7 Greenhouse Lighting	0.0827	See C9.6		\$0.92
R8 Space Conditioning	0.0827	See C9.6		\$0.92
Industrial				
D6.2 Educ. Inst.	0.0827	See C9.6		\$0.92
D8 Interruptible Primary	0.0827	See C9.6		\$0.92
D10 Schools	0.0827	See C9.6		\$0.92
D11 Primary Supply	0.0827	See C9.6		\$0.92
R1.1 Metal Melting	0.0827	See C9.6		\$0.92
R1.2 Electric Process Heating	0.0827	See C9.6		\$0.92
R3 Standby Primary	0.0827	See C9.6		\$0.92
R10 Interruptible Supply	0.0827	See C9.6		\$0.92
1 11 7				

(Continued on Sheet No. C-71.00)

Issued December 23, 2019 C. Serna

Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER <u>U-20366</u>

REMOVED BY DBR DATE 1-28-2020

Michigan Public Service Commission January 14, 2020 Filed DBR

Effective for bills rendered on and after January 1, 2020

Issued under authority of the Michigan Public Service Commission dated April 12, 2018 in Case No. U-18262

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, C9.7.12 and C9.7.13. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NS ¢/kWh	EWRS ¢/kWh	TRM ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Facto \$/Billing Meter
Residential					
D1 Residential	0.0827	0.4487	0.1030	0.6344	\$0.92
D1.1 Int. Space Conditioning	0.0827	0.4487	0.1030	0.6344	N/A
D1.2 Time of Day	0.0827	0.4487	0.1030	0.6344	\$0.92
D1.6 Special Low Income Pilot	0.0827	0.4487	0.1030	0.6344	\$0.92
D1.7 Geothermal Time-of-Day	0.0827	0.4487	0.1030	0.6344	N/A
D1.8 Dynamic Peak Pricing	0.0827	0.4487	0.1030	0.6344	\$0.92
D1.9 Electric Vehicle	0.0827	0.4487	0.1030	0.6344	N/A
D2 Space Heating	0.0827	0.4487	0.1030	0.6344	\$0.92
D5 Wtr Htg	0.0827	0.4487	0.1030	0.6344	N/A
D9 Outdoor Lighting	0.0827	0.4487	0.1030	0.6344	N/A
Commercial					
D1.1 Int. Space Conditioning	0.0827	See C9.6	0.1030		\$0.92
D1.7 Geothermal Time -of- day	0.0827	See C9.6	0.1030		\$0.92
D1.8 Dynamic Peak Pricing	0.0827	See C9.6	0.1030		\$0.92
D1.9 Electric Vehicle	0.0827	See C9.6	0.1030		\$0.92
D3 General Service	0.0827	See C9.6	0.1030		\$0.92
D3.1 Unmetered	0.0827	See C9.6	0.1030		N/A
D3.2 Educ. Inst.	0.0827 0.0827	See C9.6 See C9.6	0.1030		\$0.92
D3.3 Interruptible D4 Large General Service	0.0827	See C9.6 See C9.6	0.1030 0.1030		\$0.92 \$0.92
D5 Wtr Htg	0.0827	See C9.6	0.1030		\$0.92 \$0.92
D9 Outdoor Lighting	0.0827	See C9.6	0.1030		N/A
R3 Standby Secondary	0.0827	See C9.6	0.1030		\$0.92
R7 Greenhouse Lighting	0.0827	See C9.6	0.1030		\$0.92
R8 Space Conditioning	0.0827	See C9.6	0.1030		\$0.92
Industrial					
D6.2 Educ. Inst.	0.0827	See C9.6	0.1030		\$0.92
D8 Interruptible Primary	0.0827	See C9.6	0.1030		\$0.92
D10 Schools	0.0827	See C9.6	0.1030		\$0.92
D11 Primary Supply	0.0827	See C9.6	0.1030		\$0.92
R1.1 Metal Melting	0.0827	See C9.6	0.1030		\$0.92
R1.2 Electric Process Heating	0.0827	See C9.6	0.1030		\$0.92
R3 Standby Primary	0.0827	See C9.6	0.1030		\$0.92
R10 Interruptible Supply	0.0827	See C9.6	0.1030		\$0.92

(Continued on Sheet No. C-71.00)

Issued December 4, 2019
C. Serna
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18262

REMOVED BY DBR
DATE 1-14-2020

Michigan Public Service
Commission

December 5, 2019

Filed DBR

Effective for bills rendered on and after December 1, 2019

Issued under authority of the Michigan Public Service Commission dated December 20, 2018 in Case No. U-20284 and March 21, 2019 in Case No. U-20258

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, C9.7.12 and C9.7.13. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	TRM ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter	Tax Credit B (Per Customer)	U-18255 SIR (Per Customer)
Residential							
D1 Residential	0.0827	0.4487	0.1030	0.6344	\$0.92	\$(0.59)	\$(0.32)
D1.1 Int. Space Conditioning	0.0827	0.4487	0.1030	0.6344	N/A	\$(4.35)	N/A
D1.2 Time of Day	0.0827	0.4487	0.1030	0.6344	\$0.92	\$1.12	N/A
D1.6 Special Low Income Pilot	0.0827	0.4487	0.1030	0.6344	\$0.92	\$(0.59)	\$(0.32)
D1.7 Geothermal Time-of-Day	0.0827	0.4487	0.1030	0.6344	N/A	\$1.44	N/A
D1.8 Dynamic Peak Pricing	0.0827	0.4487	0.1030	0.6344	\$0.92	\$(5.13)	\$(1.69)
D1.9 Electric Vehicle	0.0827	0.4487	0.1030	0.6344	N/A	\$(0.33)	\$(1.13)
D2 Space Heating	0.0827	0.4487	0.1030	0.6344	\$0.92	\$7.08	\$(2.08)
D5 Wtr Htg	0.0827	0.4487	0.1030	0.6344	N/A	\$0.48	\$0.29
D9 Outdoor Lighting	0.0827	0.4487	0.1030	0.6344	N/A	\$1.47	N/A
Commercial							
D1.1 Int. Space Conditioning	0.0827	See C9.6	0.1030		\$0.92	\$(5.81)	N/A
D1.7 Geothermal Time -of- day	0.0827	See C9.6	0.1030		\$0.92	\$(6.52)	N/A
D1.8 Dynamic Peak Pricing	0.0827	See C9.6	0.1030		\$0.92	\$143.59	N/A
D1.9 Electric Vehicle D3 General Service	0.0827	See C9.6	0.1030		\$0.92	N/A	N/A
D3.1 Unmetered	0.0827 0.0827	See C9.6 See C9.6	0.1030 0.1030		\$0.92 N/A	\$(3.11)	\$0.09 \$2.40
D3.2 Educ. Inst.	0.0827	See C9.6	0.1030		\$0.92	\$(32.11) \$61.17	\$2.40 N/A
D3.2 Educ. Inst. D3.3 Interruptible	0.0827	See C9.6	0.1030		\$0.92 \$0.92	\$61.17 \$(127.31)	N/A N/A
D4 Large General Service	0.0827	See C9.6	0.1030		\$0.92 \$0.92	\$(21.09)	N/A N/A
D5 Wtr Htg	0.0827	See C9.6	0.1030		\$0.92 \$0.92	\$0.61	N/A
D9 Outdoor Lighting	0.0827	See C9.6	0.1030		N/A	\$1.47	N/A
R3 Standby Secondary	0.0827	See C9.6	0.1030		\$0.92	\$(9541.84)	N/A
R7 Greenhouse Lighting	0.0827	See C9.6	0.1030		\$0.92	\$132.93	N/A
R8 Space Conditioning	0.0827	See C9.6	0.1030		\$0.92	\$60.65	\$(57.76)
Industrial							
D6.2 Educ. Inst.	0.0827	See C9.6	0.1030		\$0.92	\$(204.17)	\$(195.18)
D8 Interruptible Primary	0.0827	See C9.6	0.1030		\$0.92	\$122.12	\$196.33
D10 Schools	0.0827	See C9.6	0.1030		\$0.92	\$(588.94)	\$(224.35)
D11 Primary Supply	0.0827	See C9.6	0.1030		\$0.92	\$186.23	\$254.04
R1.1 Metal Melting	0.0827	See C9.6	0.1030		\$0.92	\$581.69	\$247.09
R1.2 Electric Process Heating	0.0827	See C9.6	0.1030		\$0.92	\$214.78	\$120.72
R3 Standby Primary	0.0827	See C9.6	0.1030		\$0.92	\$(9541.84)	\$(259.54)
R10 Interruptible Supply	0.0827	See C9.6	0.1030		\$0.92	\$(1718.01)	\$(303.93)

(Continued on Sheet No. C-71.00)

Issued October 29, 2019
D. M. Stanczak
Vice President
Regulatory Affairs

cancelled BY ORDER U-20284,U-20258

Detroit, Michigan REMOVED BY DBR

Michigan Public Service Commission

October 29, 2019

Filed DBR

Effective for bills rendered on and after November 1, 2019

Issued under authority of the Michigan Public Service Commission dated December 20, 2018 in Case No. U-20284 and March 21, 2019 in Case No. U-20258

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, C9.7.12 and C9.7.13. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NS ¢/kWh	EWRS ¢/kWh	TRM ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Facto \$/Billing Meter
Residential					
D1 Residential	0.0827	0.4487	0.1030	0.6344	\$0.92
D1.1 Int. Space Conditioning	0.0827	0.4487	0.1030	0.6344	N/A
D1.2 Time of Day	0.0827	0.4487	0.1030	0.6344	\$0.92
D1.6 Special Low Income Pilot	0.0827	0.4487	0.1030	0.6344	\$0.92
D1.7 Geothermal Time-of-Day	0.0827	0.4487	0.1030	0.6344	N/A
D1.8 Dynamic Peak Pricing	0.0827	0.4487	0.1030	0.6344	\$0.92
D1.9 Electric Vehicle	0.0827	0.4487	0.1030	0.6344	N/A
D2 Space Heating	0.0827	0.4487	0.1030	0.6344	\$0.92
D5 Wtr Htg	0.0827	0.4487	0.1030	0.6344	N/A
D9 Outdoor Lighting	0.0827	0.4487	0.1030	0.6344	N/A
Commercial					
D1.1 Int. Space Conditioning	0.0827	See C9.6	0.1030		\$0.92
D1.7 Geothermal Time -of- day	0.0827	See C9.6	0.1030		\$0.92
D1.8 Dynamic Peak Pricing	0.0827	See C9.6	0.1030		\$0.92
D1.9 Electric Vehicle	0.0827	See C9.6	0.1030		\$0.92
D3 General Service	0.0827	See C9.6	0.1030		\$0.92
D3.1 Unmetered	0.0827	See C9.6	0.1030		N/A
D3.2 Educ. Inst.	0.0827	See C9.6	0.1030		\$0.92
D3.3 Interruptible	0.0827	See C9.6	0.1030		\$0.92
D4 Large General Service D5 Wtr Htg	0.0827 0.0827	See C9.6 See C9.6	0.1030 0.1030		\$0.92 \$0.92
D9 Outdoor Lighting	0.0827	See C9.6	0.1030		30.92 N/A
R3 Standby Secondary	0.0827	See C9.6	0.1030		\$0.92
R7 Greenhouse Lighting	0.0827	See C9.6	0.1030		\$0.92
R8 Space Conditioning	0.0827	See C9.6	0.1030		\$0.92
Industrial					
D6.2 Educ. Inst.	0.0827	See C9.6	0.1030		\$0.92
D8 Interruptible Primary	0.0827	See C9.6	0.1030		\$0.92
D10 Schools	0.0827	See C9.6	0.1030		\$0.92
D11 Primary Supply	0.0827	See C9.6	0.1030		\$0.92
R1.1 Metal Melting	0.0827	See C9.6	0.1030		\$0.92
R1.2 Electric Process Heating	0.0827	See C9.6	0.1030		\$0.92
R3 Standby Primary	0.0827	See C9.6	0.1030		\$0.92
R10 Interruptible Supply	0.0827	See C9.6	0.1030		\$0.92

(Continued on Sheet No. C-71.00)

Issued September 24, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-20284,U-20258

REMOVED BY DBR
DATE 10-29-19

Michigan Public Service Commission

September 26, 2019

Filed DBR

Effective for bills rendered on and after October 1, 2019

Issued under authority of the Michigan Public Service Commission dated August 20, 2019 in Case No. U-20364

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, C9.7.12 and C9.7.13. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NS ¢/kWh	EWRS ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Facto \$/Billing Meter
Residential				
D1 Residential	0.0827	0.4487	0.5314	\$0.92
D1.1 Int. Space Conditioning	0.0827	0.4487	0.5314	N/A
D1.2 Time of Day	0.0827	0.4487	0.5314	\$0.92
D1.6 Special Low Income Pilot	0.0827	0.4487	0.5314	\$0.92
D1.7 Geothermal Time-of-Day	0.0827	0.4487	0.5314	N/A
D1.8 Dynamic Peak Pricing	0.0827	0.4487	0.5314	\$0.92
D1.9 Electric Vehicle	0.0827	0.4487	0.5314	N/A
D2 Space Heating	0.0827	0.4487	0.5314	\$0.92
D5 Wtr Htg	0.0827	0.4487	0.5314	N/A
D9 Outdoor Lighting	0.0827	0.4487	0.5314	N/A
Commercial				
D1.1 Int. Space Conditioning	0.0827	See C9.6		\$0.92
D1.7 Geothermal Time -of- day	0.0827	See C9.6		\$0.92
D1.8 Dynamic Peak Pricing	0.0827	See C9.6		\$0.92
D1.9 Electric Vehicle	0.0827	See C9.6		\$0.92
D3 General Service	0.0827	See C9.6		\$0.92
D3.1 Unmetered D3.2 Educ. Inst.	0.0827 0.0827	See C9.6 See C9.6		N/A \$0.92
	0.0827	See C9.6 See C9.6		\$0.92 \$0.92
D3.3 Interruptible D4 Large General Service	0.0827	See C9.6 See C9.6		\$0.92 \$0.92
D5 Wtr Htg	0.0827	See C9.6		\$0.92 \$0.92
D9 Outdoor Lighting	0.0827	See C9.6		N/A
R3 Standby Secondary	0.0827	See C9.6		\$0.92
R7 Greenhouse Lighting	0.0827	See C9.6		\$0.92
R8 Space Conditioning	0.0827	See C9.6		\$0.92
Industrial				
D6.2 Educ. Inst.	0.0827	See C9.6		\$0.92
D8 Interruptible Primary	0.0827	See C9.6		\$0.92
D10 Schools	0.0827	See C9.6		\$0.92
D11 Primary Supply	0.0827	See C9.6		\$0.92
R1.1 Metal Melting	0.0827	See C9.6		\$0.92
R1.2 Electric Process Heating	0.0827	See C9.6		\$0.92
R3 Standby Primary	0.0827	See C9.6		\$0.92
R10 Interruptible Supply	0.0827	See C9.6		\$0.92

(Continued on Sheet No. C-71.00)

Issued August 22, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-20364

REMOVED BY DBR
DATE 9-26-19

Michigan Public Service Commission

August 22, 2019

Filed DBR

Effective for bills rendered on and after September 1, 2019

Issued under authority of the Michigan Public Service Commission dated July 18, 2019 in Case No. U-17377

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, C9.7.12 and C9.7.13. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter	REP Refund \$/customer
Residential					
D1 Residential	0.0827	0.4487	0.5314	\$0.93	\$(0.67)
D1.1 Int. Space Conditioning	0.0827	0.4487	0.5314	N/A	N/A
D1.2 Time of Day	0.0827	0.4487	0.5314	\$0.93	\$(0.67)
D1.6 Special Low Income Pilot	0.0827	0.4487	0.5314	\$0.93	\$(0.67)
D1.7 Geothermal Time-of-Day	0.0827	0.4487	0.5314	N/A	N/A
D1.8 Dynamic Peak Pricing	0.0827	0.4487	0.5314	\$0.93	\$(0.67)
D1.9 Electric Vehicle	0.0827	0.4487	0.5314	N/A	N/A
D2 Space Heating	0.0827	0.4487	0.5314	\$0.93	\$(0.67)
D5 Wtr Htg	0.0827	0.4487	0.5314	N/A	N/A
D9 Outdoor Lighting	0.0827	0.4487	0.5314	N/A	N/A
Commercial					
D1.1 Int. Space Conditioning	0.0827	See C9.6		\$0.93	N/A
D1.7 Geothermal Time -of- day	0.0827	See C9.6		\$0.93	N/A
D1.8 Dynamic Peak Pricing	0.0827	See C9.6		\$0.93	\$(0.67)
D1.9 Electric Vehicle	0.0827	See C9.6		\$0.93	N/A
D3 General Service	0.0827	See C9.6		\$0.93	\$(0.67)
D3.1 Unmetered	0.0827	See C9.6		N/A \$0.93	\$(0.67)
D3.2 Educ. Inst.	0.0827	See C9.6			\$(0.67)
D3.3 Interruptible	0.0827	See C9.6		\$0.93 \$0.93	\$(0.67)
D4 Large General Service D5 Wtr Htg	0.0827 0.0827	See C9.6 See C9.6		\$0.93 \$0.93	\$(0.67) N/A
D9 Outdoor Lighting	0.0827	See C9.6		N/A	N/A
R3 Standby Secondary	0.0827	See C9.6		\$0.93	N/A N/A
R7 Greenhouse Lighting	0.0827	See C9.6		\$0.93	N/A
R8 Space Conditioning	0.0827	See C9.6		\$0.93	N/A
Industrial					
D6.2 Educ. Inst.	0.0827	See C9.6		\$0.93	\$(0.81)
D8 Interruptible Primary	0.0827	See C9.6		\$0.93	\$(0.81)
D10 Schools	0.0827	See C9.6		\$0.93	\$(0.81)
D11 Primary Supply	0.0827	See C9.6		\$0.93	\$(0.81)
R1.1 Metal Melting	0.0827	See C9.6		\$0.93	N/A
R1.2 Electric Process Heating	0.0827	See C9.6		\$0.93	N/A
R3 Standby Primary	0.0827	See C9.6		\$0.93	N/A
R10 Interruptible Supply	0.0827	See C9.6		\$0.93	N/A

(Continued on Sheet No. C-71.00)

Issued July 29, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-17377

REMOVED BY DBR
DATE 8/22/2019

Michigan Public Service Commission

July 31, 2019

Filed DBR

Effective for bills rendered on and after August 1, 2019

Issued under authority of the Michigan Public Service Commission dated July 18, 2019 in Case No. U-18232

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, C9.7.12 and C9.7.13. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Residential				
D1 Residential	0.0827	0.4487	0.5314	\$0.93
D1.1 Int. Space Conditioning	0.0827	0.4487	0.5314	N/A
D1.2 Time of Day	0.0827	0.4487	0.5314	\$0.93
D1.6 Special Low Income Pilot	0.0827	0.4487	0.5314	\$0.93
D1.7 Geothermal Time-of-Day	0.0827	0.4487	0.5314	N/A
D1.8 Dynamic Peak Pricing	0.0827	0.4487	0.5314	\$0.93
D1.9 Electric Vehicle	0.0827	0.4487	0.5314	N/A
D2 Space Heating	0.0827	0.4487	0.5314	\$0.93
D5 Wtr Htg	0.0827	0.4487	0.5314	N/A
D9 Outdoor Lighting	0.0827	0.4487	0.5314	N/A
Commercial				
D1.1 Int. Space Conditioning	0.0827	See C9.6		\$0.93
D1.7 Geothermal Time -of- day	0.0827	See C9.6		\$0.93
D1.8 Dynamic Peak Pricing	0.0827	See C9.6		\$0.93
D1.9 Electric Vehicle D3 General Service	0.0827	See C9.6 See C9.6		\$0.93 \$0.93
D3.1 Unmetered	0.0827 0.0827	See C9.6		\$0.93 N/A
D3.2 Educ. Inst.	0.0827	See C9.6		\$0.93
D3.3 Interruptible	0.0827	See C9.6		\$0.93
D4 Large General Service	0.0827	See C9.6		\$0.93
D5 Wtr Htg	0.0827	See C9.6		\$0.93
D9 Outdoor Lighting	0.0827	See C9.6		N/A
R3 Standby Secondary	0.0827	See C9.6		\$0.93
R7 Greenhouse Lighting	0.0827	See C9.6		\$0.93
R8 Space Conditioning	0.0827	See C9.6		\$0.93
Industrial				
D6.2 Educ. Inst.	0.0827	See C9.6		\$0.93
D8 Interruptible Primary	0.0827	See C9.6		\$0.93
D10 Schools	0.0827	See C9.6		\$0.93
D11 Primary Supply	0.0827	See C9.6		\$0.93
R1.1 Metal Melting	0.0827	See C9.6		\$0.93
R1.2 Electric Process Heating	0.0827	See C9.6		\$0.93
R3 Standby Primary	0.0827	See C9.6		\$0.93
R10 Interruptible Supply	0.0827	See C9.6		\$0.93

(Continued on Sheet No. C-71.00)

Issued July 2, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-18232	
REMOVED BY DBR DATE 7-31-19	Fil

Michigan Public Service
Commission

July 8, 2019

Filed DBR

Effective for bills rendered on and after July 1, 2019

Issued under authority of the Michigan Public Service Commission dated March 21, 2019 in Case No. U-20258 and dated December 20. 2018 in Case No. U-20284

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, C9.7.12 and C9.7.13. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	<u>U-18255 SIR</u> ¢/kWh	Tax Credit B ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Residential						
D1 Residential	0.0827	0.4487	(0.7306)	(0.6666)	(0.8658)	\$0.93
D1.1 Int. Space Conditioning	0.0827	0.4487	N/A	(0.7654)	(0.2340)	N/A
D1.2 Time of Day	0.0827	0.4487	N/A	(0.2301)	0.3013¢	\$0.93
D1.6 Special Low Income Pilot	0.0827	0.4487	(0.7306)	(0.6666)	(0.8658)	\$0.93
D1.7 Geothermal Time-of-Day	0.0827	0.4487	N/A	(0.0483)	0.4831¢	N/A
D1.8 Dynamic Peak Pricing	0.0827	0.4487	(0.1513)	(0.1272)	0.2529¢	\$0.93
D1.9 Electric Vehicle	0.0827	0.4487	(5.9134)	(0.3472)	(5.7292)	N/A
D2 Space Heating	0.0827	0.4487	(0.9825)	(0.5978)	(1.0489)	\$0.93
D5 Wtr Htg	0.0827	0.4487	(0.5797)	(0.5122)	(0.5605)	N/A
D9 Outdoor Lighting	0.0827	0.4487	N/A	(0.8278)	(0.2964)	N/A
Commercial						
D1.1 Int. Space Conditioning	0.0827	See C9.6	N/A	(0.4044)		\$0.93
D1.7 Geothermal Time -of- day	0.0827	See C9.6	N/A	(0.0384)		\$0.93
D1.8 Dynamic Peak Pricing	0.0827	See C9.6	N/A	(0.6771)		\$0.93
D1.9 Electric Vehicle	0.0827	See C9.6	N/A	N/A		\$0.93
D3 General Service	0.0827	See C9.6	(0.3343)	(0.5536)		\$0.93
D3.1 Unmetered	0.0827	See C9.6	(0.1866)	(0.5185)		N/A
D3.2 Educ. Inst.	0.0827	See C9.6	N/A	(0.1048)		\$0.93
D3.3 Interruptible	0.0827	See C9.6	N/A	(0.4458)		\$0.93
D4 Large General Service	0.0827	See C9.6	N/A	(0.1259)		\$0.93
D5 Wtr Htg	0.0827	See C9.6	N/A	(0.0363)		\$0.93
D9 Outdoor Lighting	0.0827	See C9.6	N/A	(0.8278)		N/A
R3 Standby Secondary	0.0827	See C9.6	N/A	(2.6855)		\$0.93
R7 Greenhouse Lighting	0.0827	See C9.6	N/A	(0.0362)		\$0.93
R8 Space Conditioning	0.0827	See C9.6	(2.4728)	(0.9933)		\$0.93
Industrial						
D6.2 Educ. Inst.	0.0827	See C9.6	(0.3632)	(0.0368)		\$0.93
D8 Interruptible Primary	0.0827	See C9.6	(0.2527)	(0.0863)		\$0.93
D10 Schools	0.0827	See C9.6	(0.4544)	(0.8596)		\$0.93
D11 Primary Supply	0.0827	See C9.6	(0.2798)	(0.2562)		\$0.93
R1.1 Metal Melting	0.0827	See C9.6	(0.2613)	(0.3504)		\$0.93
R1.2 Electric Process Heating	0.0827	See C9.6	(0.3028)	(0.2330)		\$0.93
R3 Standby Primary	0.0827	See C9.6	(0.2620)	(2.6855)		\$0.93
R10 Interruptible Supply	0.0827	See C9.6	(0.2167)	(0.1826)		\$0.93

(Continued on Sheet No. C-71.00)

Issued June 4, 2019 D. M. Stanczak Vice President Regulatory Affairs_

Detroit, Michigan

CANCELLED BY ORDER_U-20258,U-20284

REMOVED BY DBR
DATE 7-8-19

Michigan Public Service
Commission

July 1, 2019

Filed DBR

Effective for service rendered on and after May 9, 2019

Issued under authority of the Michigan Public Service Commission dated May 2, 2019 in Case No. U-20162

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, C9.7.12 and C9.7.13. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	<u>U-18255 SIR</u> ¢/kWh	Tax Credit B ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Facto \$/Billing Meter
Residential						
D1 Residential	0.0765	0.4487	(0.7306)	(0.6666)	(0.8720)	\$0.93
D1.1 Int. Space Conditioning	0.0765	0.4487	N/A	(0.7654)	(0.2402)	N/A
D1.2 Time of Day	0.0765	0.4487	N/A	(0.2301)	0.2951¢	\$0.93
D1.6 Special Low Income Pilot	0.0765	0.4487	(0.7306)	(0.6666)	(0.8720)	\$0.93
D1.7 Geothermal Time-of-Day	0.0765	0.4487	N/A	(0.0483)	0.4769¢	N/A
D1.8 Dynamic Peak Pricing	0.0765	0.4487	(0.1513)	(0.1272)	0.2467€	\$0.93
D1.9 Electric Vehicle	0.0765	0.4487	(5.9134)	(0.3472)	(5.7354)	N/A
D2 Space Heating	0.0765	0.4487	(0.9825)	(0.5978)	(0.9099)	\$0.93
D5 Wtr Htg	0.0765	0.4487	(0.5797)	(0.5122)	(0.5667)	N/A
D9 Outdoor Lighting	0.0765	0.4487	N/A	(0.8278)	(0.3026)	N/A
Commercial						
D1.1 Int. Space Conditioning	0.0765	See C9.6	N/A	(0.4044)		\$0.93
D1.7 Geothermal Time -of- day	0.0765	See C9.6	N/A	(0.0384)		\$0.93
D1.8 Dynamic Peak Pricing	0.0765	See C9.6	N/A	(0.6771)		\$0.93
D1.9 Electric Vehicle	0.0765	See C9.6	N/A	N/A		\$0.93
D3 General Service	0.0765	See C9.6	(0.3343)	(0.5536)		\$0.93
D3.1 Unmetered	0.0765	See C9.6	(0.1866)	(0.5185)		N/A
D3.2 Educ. Inst.	0.0765	See C9.6	N/A	(0.1048)		\$0.93
D3.3 Interruptible	0.0765	See C9.6	N/A	(0.4458)		\$0.93
D4 Large General Service	0.0765	See C9.6	N/A	(0.1259)		\$0.93
D5 Wtr Htg	0.0765	See C9.6	N/A	(0.0363)		\$0.93
D9 Outdoor Lighting	0.0765	See C9.6	N/A	(0.8278)		N/A
R3 Standby Secondary	0.0765	See C9.6	N/A	(2.6855)		\$0.93
R7 Greenhouse Lighting	0.0765	See C9.6	N/A	(0.0362)		\$0.93
R8 Space Conditioning	0.0765	See C9.6	(2.4728)	(0.9933)		\$0.93
Industrial						
D6.2 Educ. Inst.	0.0765	See C9.6	(0.3632)	(0.0368)		\$0.93
D8 Interruptible Primary	0.0765	See C9.6	(0.2527)	(0.0863)		\$0.93
D10 Schools	0.0765	See C9.6	(0.4544)	(0.8596)		\$0.93
D11 Primary Supply	0.0765	See C9.6	(0.2798)	(0.2562)		\$0.93
R1.1 Metal Melting	0.0765	See C9.6	(0.2613)	(0.3504)		\$0.93
R1.2 Electric Process Heating	0.0765	See C9.6	(0.3028)	(0.2330)		\$0.93
R3 Standby Primary	0.0765	See C9.6	(0.2620)	(2.6855)		\$0.93
R10 Interruptible Supply	0.0765	See C9.6	(0.2167)	(0.1826)		\$0.93

(Continued on Sheet No. C-71.00)

Issued April 18, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-20162

REMOVED BY DBR
DATE 7-1-19

Michigan Public Service Commission

April 18, 2019

Filed DBR

Effective for bills rendered on and after May 1, 2019

Issued under authority of the Michigan Public Service Commission dated March 21, 2019 in Case No. U-20258

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, C9.7.12 and C9.7.13. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	Tax Credit B ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Facto \$/Billing Meter
Residential					
D1 Residential	0.0765	0.4487	(0.6666)	(0.1414)	\$0.93
D1.1 Int. Space Conditioning	0.0765	0.4487	(0.7654)	(0.2402)	N/A
D1.2 Time of Day	0.0765	0.4487	(0.2301)	0.2951¢	\$0.93
D1.6 Special Low Income Pilot	0.0765	0.4487	(0.6666)	(0.1414)	\$0.93
D1.7 Geothermal Time-of-Day	0.0765	0.4487	(0.0483)	0.4769¢	N/A
D1.8 Dynamic Peak Pricing	0.0765	0.4487	(0.1272)	0.3980¢	\$0.93
D1.9 Electric Vehicle	0.0765	0.4487	(0.3472)	0.1780¢	N/A
D2 Space Heating	0.0765	0.4487	(0.5978)	0.0726¢	\$0.93
D5 Wtr Htg	0.0765	0.4487	(0.5122)	0.0130¢	N/A
D9 Outdoor Lighting	0.0765	0.4487	(0.8278)	(0.3026)	N/A
Commercial					
D1.1 Int. Space Conditioning	0.0765	See C9.6	(0.4044)		\$0.93
D1.7 Geothermal Time -of- day	0.0765	See C9.6	(0.0384)		\$0.93
D1.8 Dynamic Peak Pricing	0.0765	See C9.6	(0.6771)		\$0.93
D1.9 Electric Vehicle D3 General Service	0.0765	See C9.6 See C9.6	N/A		\$0.93
D3.1 Unmetered	0.0765	See C9.6 See C9.6	(0.5536)		\$0.93 N/A
D3.1 Unmetered D3.2 Educ. Inst.	0.0765 0.0765	See C9.6 See C9.6	(0.5185) (0.1048)		\$0.93
D3.2 Educ. filst. D3.3 Interruptible	0.0765	See C9.6	(0.4458)		\$0.93 \$0.93
D4 Large General Service	0.0765	See C9.6	(0.1259)		\$0.93
D5 Wtr Htg	0.0765	See C9.6	(0.0363)		\$0.93
D9 Outdoor Lighting	0.0765	See C9.6	(0.8278)		N/A
R3 Standby Secondary	0.0765	See C9.6	(2.6855)		\$0.93
R7 Greenhouse Lighting	0.0765	See C9.6	(0.0362)		\$0.93
R8 Space Conditioning	0.0765	See C9.6	(0.9933)		\$0.93
Industrial					
D6.2 Educ. Inst.	0.0765	See C9.6	(0.0368)		\$0.93
D8 Interruptible Primary	0.0765	See C9.6	(0.0863)		\$0.93
D10 Schools	0.0765	See C9.6	(0.8596)		\$0.93
D11 Primary Supply	0.0765	See C9.6	(0.2562)		\$0.93
R1.1 Metal Melting	0.0765	See C9.6	(0.3504)		\$0.93
R1.2 Electric Process Heating	0.0765	See C9.6	(0.2330)		\$0.93
R3 Standby Primary	0.0765	See C9.6	(2.6855)		\$0.93
R10 Interruptible Supply	0.0765	See C9.6	(0.1826)		\$0.93

(Continued on Sheet No. C-71.00)

Issued March 26, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-20258	_
REMOVED BY DBR DATE 4-18-19	-

Michigan Public Service Commission	
March 26, 2019	
Filed DBR	

Effective for bills rendered on and after April 1, 2019

Issued under authority of the Michigan Public Service Commission dated August 28, 2018 in Case No. U-20051

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, C9.7.12 and C9.7.13. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	TRM ¢/kWh	Tax Credit B ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Facto \$/Billing Meter
Residential	0.0545	0.440				00.00
D1 Residential	0.0765	0.4487	0.1344	(0.6666)	(0.0070)	\$0.93
D1.1 Int. Space Conditioning	0.0765	0.4487	0.1344	(0.7654)	(0.1058)	N/A
D1.2 Time of Day	0.0765	0.4487	0.1344	(0.2301)	0.4295¢	\$0.93
D1.6 Special Low Income Pilot	0.0765	0.4487	0.1344	(0.6666)	(0.0070)	\$0.93
D1.7 Geothermal Time-of-Day	0.0765	0.4487	0.1344	(0.0483)	0.6113¢	N/A
D1.8 Dynamic Peak Pricing	0.0765	0.4487	0.1344	(0.1272)	0.5324¢	\$0.93
D1.9 Electric Vehicle	0.0765	0.4487	0.1344	(0.3472)	0.3124¢	N/A
D2 Space Heating	0.0765	0.4487	0.1344	(0.5978)	0.0618¢	\$0.93
D5 Wtr Htg	0.0765	0.4487	0.1344	(0.5122)	0.1474¢	N/A
D9 Outdoor Lighting	0.0765	0.4487	0.1344	(0.8278)	(0.1682)	N/A
Commercial						
D1.1 Int. Space Conditioning	0.0765	See C9.6	0.1344	(0.4044)		\$0.93
D1.7 Geothermal Time -of- day	0.0765	See C9.6	0.1344	(0.0384)		\$0.93
D1.8 Dynamic Peak Pricing	0.0765	See C9.6	0.1344	(0.6771)		\$0.93
D1.9 Electric Vehicle	0.0765	See C9.6	0.1344	N/A		\$0.93
D3 General Service	0.0765	See C9.6	0.1344	(0.5536)		\$0.93
D3.1 Unmetered	0.0765	See C9.6	0.1344	(0.5185)		N/A
D3.2 Educ. Inst.	0.0765	See C9.6	0.1344	(0.1048)		\$0.93
D3.3 Interruptible	0.0765	See C9.6	0.1344	(0.4458)		\$0.93
D4 Large General Service D5 Wtr Htg	0.0765	See C9.6 See C9.6	0.1344 0.1344	(0.1259)		\$0.93 \$0.93
•	0.0765 0.0765		0.1344	(0.0363)		
D9 Outdoor Lighting	0.0765	See C9.6 See C9.6	0.1344	(0.8278)		N/A \$0.93
R3 Standby Secondary R7 Greenhouse Lighting			0.1344	(2.6855)		\$0.93 \$0.93
R8 Space Conditioning	0.0765 0.0765	See C9.6 See C9.6	0.1344	(0.0362) (0.9933)		\$0.93
Industrial						
D6.2 Educ. Inst.	0.0765	See C9.6	0.1344	(0.0368)		\$0.93
D8 Interruptible Primary	0.0765	See C9.6	0.1344	(0.0863)		\$0.93
D10 Schools	0.0765	See C9.6	0.1344	(0.8596)		\$0.93
D11 Primary Supply	0.0765	See C9.6	0.1344	(0.2562)		\$0.93
R1.1 Metal Melting	0.0765	See C9.6	0.1344	(0.3504)		\$0.93
R1.2 Electric Process Heating	0.0765	See C9.6	0.1344	(0.2330)		\$0.93
R3 Standby Primary	0.0765	See C9.6	0.1344	(2.6855)		\$0.93
R10 Interruptible Supply	0.0765	See C9.6	0.1344	(0.1826)		\$0.93

(Continued on Sheet No. C-71.00)

Issued January 4, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20051

REMOVED BY DBR
DATE 3-26-19



Effective for bills rendered on and after January 1, 2019

Issued under authority of the Michigan Public Service Commission dated December 20, 2018 in Case No. U-20284

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, C9.7.12 and C9.7.13. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	TRM ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Residential					
D1 Residential	0.0765	0.4487	0.1344	0.6596¢	\$0.93
D1.1 Int. Space Conditioning	0.0765	0.4487	0.1344	0.6596¢	N/A
D1.2 Time of Day	0.0765	0.4487	0.1344	0.6569¢	\$0.93
D1.6 Special Low Income Pilot	0.0765	0.4487	0.1344	0.6569¢	\$0.93
D1.7 Geothermal Time-of-Day	0.0765	0.4487	0.1344	0.6569¢	N/A
D1.8 Dynamic Peak Pricing	0.0765	0.4487	0.1344	0.6569¢	\$0.93
D1.9 Electric Vehicle	0.0765	0.4487	0.1344	0.6569¢	N/A
D2 Space Heating	0.0765	0.4487	0.1344	0.6569€	\$0.93
D5 Wtr Htg	0.0765	0.4487	0.1344	0.6569€	N/A
D9 Outdoor Lighting	0.0765	0.4487	0.1344	0.6569¢	N/A
Commercial					
D1.1 Int. Space Conditioning	0.0765	See C9.6	0.1344		\$0.93
D1.7 Geothermal Time -of- day	0.0765	See C9.6	0.1344		\$0.93
D1.8 Dynamic Peak Pricing	0.0765	See C9.6	0.1344		\$0.93
D1.9 Electric Vehicle	0.0765	See C9.6	0.1344		\$0.93
D3 General Service	0.0765	See C9.6	0.1344		\$0.93
D3.1 Unmetered	0.0765	See C9.6	0.1344		N/A
D3.2 Educ. Inst.	0.0765	See C9.6	0.1344		\$0.93
D3.3 Interruptible	0.0765	See C9.6	0.1344		\$0.93
D4 Large General Service	0.0765	See C9.6	0.1344		\$0.93
D5 Wtr Htg	0.0765	See C9.6	0.1344		\$0.93
D9 Outdoor Lighting	0.0765	See C9.6	0.1344		\$0.93
R3 Standby Secondary	0.0765	See C9.6	0.1344		\$0.93
R7 Greenhouse Lighting	0.0765	See C9.6	0.1344		\$0.93
R8 Space Conditioning	0.0765	See C9.6	0.1344		\$0.93
Industrial					
D6.2 Educ. Inst.	0.0765	See C9.6	0.1344		\$0.93
D8 Interruptible Primary	0.0765	See C9.6	0.1344		\$0.93
D10 Schools	0.0765	See C9.6	0.1344		\$0.93
D11 Primary Supply	0.0765	See C9.6	0.1344		\$0.93
R1.1 Metal Melting	0.0765	See C9.6	0.1344		\$0.93
R1.2 Electric Process Heating	0.0765	See C9.6	0.1344		\$0.93
R3 Standby Primary	0.0765	See C9.6	0.1344		\$0.93
R10 Interruptible Supply	0.0765	See C9.6	0.1344		\$0.93

(Continued on Sheet No. C-71.00)

Issued January 2, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20284
REMOVED BY DBR

DATE 1-8-19

January 8, 2019
Filed DBR

Michigan Public Service

Effective for bills rendered on and after January 1, 2019

Issued under authority of the Michigan Public Service Commission dated December 20, 2018 in Case No. U-20029

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, C9.7.12 and C9.7.13. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	TRM ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Residential					
D1 Residential	0.0765	0.4322	0.1344	0.6431¢	\$0.93
D1.1 Int. Space Conditioning	0.0765	0.4322	0.1344	0.6431¢	N/A
D1.2 Time of Day	0.0765	0.4322	0.1344	0.6431¢	\$0.93
D1.6 Special Low Income Pilot	0.0765	0.4322	0.1344	0.6431¢	\$0.93
D1.7 Geothermal Time-of-Day	0.0765	0.4322	0.1344	0.6431¢	N/A
D1.8 Dynamic Peak Pricing	0.0765	0.4322	0.1344	0.6431¢	\$0.93
D1.9 Electric Vehicle	0.0765	0.4322	0.1344	0.6431¢	N/A
D2 Space Heating	0.0765	0.4322	0.1344	0.6431¢	\$0.93
D5 Wtr Htg	0.0765	0.4322	0.1344	0.6431¢	N/A
D9 Outdoor Lighting	0.0765	0.4322	0.1344	0.6431¢	N/A
Commercial					
D1.1 Int. Space Conditioning	0.0765	See C9.6	0.1344		\$0.93
D1.7 Geothermal Time -of- day	0.0765	See C9.6	0.1344		\$0.93
D1.8 Dynamic Peak Pricing	0.0765	See C9.6	0.1344		\$0.93
D1.9 Electric Vehicle	0.0765	See C9.6	0.1344		\$0.93
D3 General Service	0.0765	See C9.6	0.1344		\$0.93
D3.1 Unmetered	0.0765	See C9.6	0.1344		N/A
D3.2 Educ. Inst.	0.0765	See C9.6	0.1344		\$0.93
D3.3 Interruptible	0.0765	See C9.6	0.1344		\$0.93
D4 Large General Service	0.0765	See C9.6	0.1344		\$0.93
D5 Wtr Htg	0.0765	See C9.6	0.1344		\$0.93
D9 Outdoor Lighting	0.0765	See C9.6	0.1344		\$0.93
R3 Standby Secondary	0.0765	See C9.6	0.1344		\$0.93
R7 Greenhouse Lighting	0.0765	See C9.6	0.1344		\$0.93
R8 Space Conditioning	0.0765	See C9.6	0.1344		\$0.93
Industrial					
D6.2 Educ. Inst.	0.0765	See C9.6	0.1344		\$0.93
D8 Interruptible Primary	0.0765	See C9.6	0.1344		\$0.93
D10 Schools	0.0765	See C9.6	0.1344		\$0.93
D11 Primary Supply	0.0765	See C9.6	0.1344		\$0.93
R1.1 Metal Melting	0.0765	See C9.6	0.1344		\$0.93
R1.2 Electric Process Heating	0.0765	See C9.6	0.1344		\$0.93
R3 Standby Primary	0.0765	See C9.6	0.1344		\$0.93
R10 Interruptible Supply	0.0765	See C9.6	0.1344		\$0.93

(Continued on Sheet No. C-71.00)

Issued September 28, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20029

REMOVED BY DBR
DATE 1-8-19

Michigan Public Service Commission

October 1, 2018

Filed DBR

Effective for bills rendered on and after October 1, 2018

Issued under authority of the Michigan Public Service Commission dated August 28, 2018 in Case No. U-20051

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, C9.7.12 and C9.7.13. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Residential				
D1 Residential	0.0765	0.4322	0.5087¢	\$0.93
D1.1 Int. Space Conditioning	0.0765	0.4322	0.5087¢	N/A
D1.2 Time of Day	0.0765	0.4322	0.5087¢	\$0.93
D1.6 Special Low Income Pilot	0.0765	0.4322	0.5087¢	\$0.93
D1.7 Geothermal Time-of-Day	0.0765	0.4322	0.5087¢	N/A
D1.8 Dynamic Peak Pricing	0.0765	0.4322	0.5087¢	\$0.93
D1.9 Electric Vehicle	0.0765	0.4322	0.5087¢	N/A
D2 Space Heating	0.0765	0.4322	0.5087¢	\$0.93
D5 Wtr Htg	0.0765	0.4322	0.5087¢	N/A
D9 Outdoor Lighting	0.0765	0.4322	0.5087¢	N/A
Commercial				
D1.1 Int. Space Conditioning	0.0765	See C9.6		\$0.93
D1.7 Geothermal Time -of- day	0.0765	See C9.6		\$0.93
D1.8 Dynamic Peak Pricing	0.0765	See C9.6		\$0.93
D1.9 Electric Vehicle	0.0765	See C9.6		\$0.93
D3 General Service	0.0765	See C9.6		\$0.93
D3.1 Unmetered	0.0765	See C9.6		N/A
D3.2 Educ. Inst.	0.0765	See C9.6		\$0.93
D3.3 Interruptible	0.0765	See C9.6		\$0.93
D4 Large General Service	0.0765	See C9.6		\$0.93
D5 Wtr Htg	0.0765	See C9.6		\$0.93
D9 Outdoor Lighting	0.0765	See C9.6		\$0.93
R3 Standby Secondary	0.0765	See C9.6		\$0.93
R7 Greenhouse Lighting	0.0765	See C9.6		\$0.93
R8 Space Conditioning	0.0765	See C9.6		\$0.93
Industrial				
D6.2 Educ. Inst.	0.0765	See C9.6		\$0.93
D8 Interruptible Primary	0.0765	See C9.6		\$0.93
D10 Schools	0.0765	See C9.6		\$0.93
D11 Primary Supply	0.0765	See C9.6		\$0.93
R1.1 Metal Melting	0.0765	See C9.6		\$0.93
R1.2 Electric Process Heating	0.0765	See C9.6		\$0.93
R3 Standby Primary	0.0765	See C9.6		\$0.93
R10 Interruptible Supply	0.0765	See C9.6		\$0.93

(Continued on Sheet No. C-71.00)

Issued May 22, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20051

REMOVED BY DBR
DATE 10-1-18



Effective for service rendered on and after May 1, 2018

Issued under authority of the Michigan Public Service Commission dated April 27, 2018 in Case No. U-18255

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, C9.7.12 and C9.7.13. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢∕kWh	EWRS ¢/kWh	<u>U-18255 IS</u> ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Facto \$/Billing Meter
Residential					
D1 Residential	0.0728	0.4322	0.4105	0.9155¢	\$0.93
D1.1 Int. Space Conditioning	0.0728	0.4322	0.3509	0.8559¢	N/A
D1.2 Time of Day	0.0728	0.4322	0.3275	0.8325¢	\$0.93
D1.6 Special Low Income Pilot	0.0728	0.4322	0.4105	0.9155¢	\$0.93
D1.7 Geothermal Time-of-Day	0.0728	0.4322	0.2494	0.7544¢	N/A
D1.8 Dynamic Peak Pricing	0.0728	0.4322	0.3720	0.8770¢	\$0.93
D1.9 Electric Vehicle	0.0728	0.4322	0.3865	0.8915¢	N/A
D2 Space Heating	0.0728	0.4322	0.3594	0.8644¢	\$0.93
D5 Wtr Htg	0.0728	0.4322	0.2999	0.8049¢	N/A
D9 Outdoor Lighting	0.0728	0.4322	0.5040	1.0090¢	N/A
Commercial					
D1.1 Int. Space Conditioning	0.0728	See C9.6	0.2706		\$0.93
D1.7 Geothermal Time -of- day	0.0728	See C9.6	0.1741		\$0.93
D1.8 Dynamic Peak Pricing	0.0728	See C9.6	0.3146		\$0.93
D1.9 Electric Vehicle	0.0728	See C9.6	0.3865		\$0.93
D3 General Service D3.1 Unmetered	0.0728 0.0728	See C9.6 See C9.6	0.3252		\$0.93 N/A
D3.1 Unmetered D3.2 Educ. Inst.	0.0728	See C9.6 See C9.6	0.2819 0.2307		\$0.93
D3.2 Educ. filst. D3.3 Interruptible	0.0728	See C9.6	0.2670		\$0.93
D4 Large General Service	0.0728	See C9.6	0.2670		\$0.93 \$0.93
D5 Wtr Htg	0.0728	See C9.6	0.1993		\$0.93
D9 Outdoor Lighting	0.0728	See C9.6	0.5040		\$0.93
R3 Standby Secondary	0.0728	See C9.6	0.2214		\$0.93
R7 Greenhouse Lighting	0.0728	See C9.6	0.1862		\$0.93
R8 Space Conditioning	0.0728	See C9.6	0.3049		\$0.93
Industrial					
D6.2 Educ. Inst.	0.0728	See C9.6	0.2178		\$0.93
D8 Interruptible Primary	0.0728	See C9.6	0.1816		\$0.93
D10 Schools	0.0728	See C9.6	0.2839		\$0.93
D11 Primary Supply	0.0728	See C9.6	0.1892		\$0.93
R1.1 Metal Melting	0.0728	See C9.6	0.1773		\$0.93
R1.2 Electric Process Heating	0.0728	See C9.6	0.1864		\$0.93
R3 Standby Primary	0.0728	See C9.6	0.2214		\$0.93
R10 Interruptible Supply	0.0728	See C9.6	0.1422		\$0.93

(Continued on Sheet No. C-71.00)

Issued April 20, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-18255 REMOVED BY DBR

DATE 6-18-18

Michigan Public Service Commission

April 23, 2018

iled DBR

Effective for bills rendered on and after May 1, 2018

Issued under authority of the Michigan Public Service Commission dated April 12, 2018 in Case No. U-18262

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

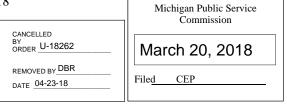
C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, C9.7.12 and C9.7.13. Cents per kilowatthour or percent of base bill, unless otherwise noted.

					Total Delivery		
	<u>NS</u> ¢/kWh	EWRS ¢/kWh	TRM ¢/kWh	<u>U-18255 IS</u> ¢/kWh	Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter	U-18014 SIR \$/Customers
Residential							
D1 Residential	0.0728	0.3396	0.1356	0.4105	0.9585¢	\$0.93	\$0.70
D1.1 Int. Space Conditioning	0.0728	0.3396	0.1356	0.3509	0.8989¢	N/A	N/A
D1.2 Time of Day	0.0728	0.3396	0.1356	0.3275	0.8755¢	\$0.93	\$2.49
D1.6 Special Low Income Pilot	0.0728	0.3396	0.1356	0.4105	0.9585¢	\$0.93	\$0.70
D1.7 Geothermal Time-of-Day	0.0728	0.3396	0.1356	0.2494	0.7974¢	N/A	N/A
D1.8 Dynamic Peak Pricing	0.0728	0.3396	0.1356	0.3720	0.9200¢	\$0.93	\$(6.69)
D1.9 Electric Vehicle	0.0728	0.3396	0.1356	0.3865	0.9345¢	N/A	N/A
D2 Space Heating	0.0728	0.3396	0.1356	0.3594	0.9074¢	\$0.93	\$1.30
D5 Wtr Htg	0.0728	0.3396	0.1356	0.2999	0.8479¢	N/A	\$0.21
D9 Outdoor Lighting	0.0728	0.3396	0.1356	0.5040	1.0520¢	N/A	N/A
Commercial							
D1.1 Int. Space Conditioning	0.0728	See C9.6	0.1356	0.2706		\$0.93	N/A
D1.7 Geothermal Time –of- day	0.0728	See C9.6	0.1356	0.1741		\$0.93	N/A
D1.8 Dynamic Peak Pricing	0.0728	See C9.6	0.1356	0.3146		\$0.93	N/A
D1.9 Electric Vehicle	0.0728	See C9.6	0.1356	0.3865		\$0.93	N/A
D3 General Service	0.0728	See C9.6	0.1356	0.3252		\$0.93	\$0.07
D3.1 Unmetered	0.0728	See C9.6	0.1356	0.2819		N/A	\$8.14
D3.2 Educ. Inst.	0.0728	See C9.6	0.1356	0.2307		\$0.93	N/A
D3.3 Interruptible	0.0728	See C9.6	0.1356	0.2670		\$0.93	N/A
D4 Large General Service	0.0728	See C9.6	0.1356	0.2691		\$0.93	N/A
D5 Wtr Htg	0.0728	See C9.6	0.1356	0.1993		\$0.93	N/A
D9 Outdoor Lighting	0.0728	See C9.6	0.1356	0.5040		\$0.93	N/A
R3 Standby Secondary	0.0728	See C9.6	0.1356	0.2214		\$0.93	N/A
R7 Greenhouse Lighting	0.0728	See C9.6	0.1356	0.1862		\$0.93	N/A
R8 Space Conditioning	0.0728	See C9.6	0.1356	0.3049		\$0.93	N/A
Industrial							
D6.2 Educ. Inst.	0.0728	See C9.6	0.1356	0.2178		\$0.93	N/A
D8 Interruptible Primary	0.0728	See C9.6	0.1356	0.1816		\$0.93	N/A
D10 Schools	0.0728	See C9.6	0.1356	0.2839		\$0.93	N/A
D11 Primary Supply	0.0728	See C9.6	0.1356	0.1892		\$0.93	\$(39.47)
R1.1 Metal Melting	0.0728	See C9.6	0.1356	0.1773		\$0.93	\$(153.49)
R1.2 Electric Process Heating	0.0728	See C9.6	0.1356	0.1864		\$0.93	N/A
R3 Standby Primary	0.0728	See C9.6	0.1356	0.2214		\$0.93	\$(660.81)
R10 Interruptible Supply	0.0728	See C9.6	0.1356	0.1422		\$0.93	\$(220.28)

(Continued on Sheet No. C-71.00)

Issued March 20, 2018
D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan



Effective for bills rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated September 15, 2017 in Case No. U-18344

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, C9.7.12 and C9.7.13. Cents per kilowatthour or percent of base bill, unless otherwise noted.

Total Dalivary

					Total Delivery	
	NS	EWRS	TRM	<u>U-18255 IS</u>	Surcharges	LIEAF Factor
	¢/kWh	¢/kWh	¢/kWh	¢/kWh	¢/kWh	\$/Billing Meter
Residential						
D1 Residential	0.0728	0.3396	0.1356	0.4105	0.9585¢	\$0.93
D1.1 Int. Space Conditioning	0.0728	0.3396	0.1356	0.3509	0.8989¢	N/A
D1.2 Time of Day	0.0728	0.3396	0.1356	0.3275	0.8755¢	\$0.93
D1.6 Special Low Income Pilot	0.0728	0.3396	0.1356	0.4105	0.9585€	\$0.93
D1.7 Geothermal Time-of-Day	0.0728	0.3396	0.1356	0.2494	0.7974¢	N/A
D1.8 Dynamic Peak Pricing	0.0728	0.3396	0.1356	0.3720	0.9200€	\$0.93
D1.9 Electric Vehicle	0.0728	0.3396	0.1356	0.3865	0.9345¢	N/A
D2 Space Heating	0.0728	0.3396	0.1356	0.3594	0.9074€	\$0.93
D5 Wtr Htg	0.0728	0.3396	0.1356	0.2999	0.8479¢	N/A
D9 Outdoor Lighting	0.0728	0.3396	0.1356	0.5040	1.0520¢	N/A
C						
Commercial D1.1 Int. Space Conditioning	0.0728	See C9.6	0.1356	0.2706		\$0.93
D1.7 Geothermal Time –of- day	0.0728	See C9.6	0.1356	0.1741		\$0.93 \$0.93
D1.8 Dynamic Peak Pricing	0.0728	See C9.6	0.1356	0.3146		\$0.93 \$0.93
D1.9 Electric Vehicle	0.0728	See C9.6	0.1356	0.3146		\$0.93 \$0.93
D3 General Service	0.0728	See C9.6	0.1356	0.3252		\$0.93
D3.1 Unmetered	0.0728	See C9.6	0.1356	0.2819		N/A
D3.2 Educ. Inst.	0.0728	See C9.6	0.1356	0.2307		\$0.93
D3.3 Interruptible	0.0728	See C9.6	0.1356	0.2670		\$0.93
D4 Large General Service	0.0728	See C9.6	0.1356	0.2691		\$0.93
D5 Wtr Htg	0.0728	See C9.6	0.1356	0.1993		\$0.93
D9 Outdoor Lighting	0.0728	See C9.6	0.1356	0.5040		\$0.93
R3 Standby Secondary	0.0728	See C9.6	0.1356	0.2214		\$0.93
R7 Greenhouse Lighting	0.0728	See C9.6	0.1356	0.1862		\$0.93
R8 Space Conditioning	0.0728	See C9.6	0.1356	0.3049		\$0.93
Industrial						
D6.2 Educ. Inst.	0.0728	See C9.6	0.1356	0.2178		\$0.93
D8 Interruptible Primary	0.0728	See C9.6	0.1356	0.1816		\$0.93
D10 Schools	0.0728	See C9.6	0.1356	0.2839		\$0.93
D11 Primary Supply	0.0728	See C9.6	0.1356	0.1892		\$0.93
R1.1 Metal Melting	0.0728	See C9.6	0.1356	0.1773		\$0.93
R1.2 Electric Process Heating	0.0728	See C9.6	0.1356	0.1864		\$0.93
R3 Standby Primary	0.0728	See C9.6	0.1356	0.2214		\$0.93
R10 Interruptible Supply	0.0728	See C9.6	0.1356	0.1422		\$0.93
cirapaole bappij	0.0720	200 07.0	0.1550	V.1.122		40.75

(Continued on Sheet No. C-71.00)

Issued December 27, 2017 D. M. Stanczak

Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18344

REMOVED BY CEP
DATE 03-27-18

Michigan Public Service
Commission

December 27,2017

Filed CEP

Effective for bills rendered on and after January 1, 2018

Issued under authority of the Michigan Public Service Commission dated December 20, 2017 in Case No. U-18832

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

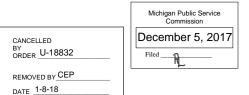
C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, C9.7.12 and C9.7.13. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	<u>U-18014 SIR</u> ¢/kWh	TRM ¢/kWh	<u>U-18255 IS</u> ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Residential							
D1 Residential	0.0728	0.2932	(0.6630)	0.1356	0.4105	0. 2491 ¢	\$0.93
D1.1 Int. Space Conditioning	0.0728	0.2932	See C9.7.11	0.1356	0.3509	0.8525¢	N/A
D1.2 Time of Day	0.0728	0.2932	(0.5355)	0.1356	0.3275	0. 2935 ¢	\$0.93
D1.6 Special Low Income Pilot	0.0728	0.2932	(0.6630)	0.1356	0.4105	0. 2491 ¢	\$0.93
D1.7 Geothermal Time-of-Day	0.0728	0.2932	N/A	0.1356	0.2494	0. 7510 ¢	N/A
D1.8 Dynamic Peak Pricing	0.0728	0.2932	(0.0934)	0.1356	0.3720	0. 7802 ¢	\$0.93
D1.9 Electric Vehicle	0.0728	0.2932	N/A	0.1356	0.3865	0.8881¢	N/A
D2 Space Heating	0.0728	0.2932	(0.5824)	0.1356	0.3594	0.2786€	\$0.93
D5 Wtr Htg	0.0728	0.2932	(0.4390)	0.1356	0.2999	0.3625¢	N/A
D9 Outdoor Lighting	0.0728	0.2932	N/A	0.1356	0.5040	1. 0056 ¢	N/A
Commercial							
D1.1 Int. Space Conditioning	0.0728	See C9.6	N/A	0.1356	0.2706		\$0.93
D1.7 Geothermal Time –of- day	0.0728	See C9.6	N/A	0.1356	0.1741		\$0.93
D1.8 Dynamic Peak Pricing	0.0728	See C9.6	N/A	0.1356	0.3146		\$0.93
D1.9 Electric Vehicle	0.0728	See C9.6	N/A	0.1356	0.3865		\$0.93
D3 General Service	0.0728	See C9.6	(0.4502)	0.1356	0.3252		\$0.93
D3.1 Unmetered	0.0728	See C9.6	(0.5494)	0.1356	0.2819		N/A
D3.2 Educ. Inst.	0.0728	See C9.6	N/A	0.1356	0.2307		\$0.93
D3.3 Interruptible	0.0728	See C9.6	N/A	0.1356	0.2670		\$0.93
D4 Large General Service	0.0728	See C9.6	N/A	0.1356	0.2691		\$0.93
D5 Wtr Htg	0.0728	See C9.6	N/A	0.1356	0.1993		\$0.93
D9 Outdoor Lighting	0.0728	See C9.6	N/A	0.1356	0.5040		\$0.93
R3 Standby Secondary	0.0728	See C9.6	N/A	0.1356	0.2214		\$0.93
R7 Greenhouse Lighting	0.0728	See C9.6	N/A	0.1356	0.1862		\$0.93
R8 Space Conditioning	0.0728	See C9.6	N/A	0.1356	0.3049		\$0.93
Industrial							
D6.2 Educ. Inst.	0.0728	See C9.6	N/A	0.1356	0.2178		\$0.93
D8 Interruptible Primary	0.0728	See C9.6	N/A	0.1356	0.1816		\$0.93
D10 Schools	0.0728	See C9.6	N/A	0.1356	0.2839		\$0.93
D11 Primary Supply	0.0728	See C9.6	(0.2619)	0.1356	0.1892		\$0.93
R1.1 Metal Melting	0.0728	See C9.6	(0.2608)	0.1356	0.1773		\$0.93
R1.2 Electric Process Heating	0.0728	See C9.6	N/A	0.1356	0.1864		\$0.93
R3 Standby Primary	0.0728	See C9.6	(0.2861)	0.1356	0.2214		\$0.93
R10 Interruptible Supply	0.0728	See C9.6	(0.1893)	0.1356	0.1422		\$0.93

(Continued on Sheet No. C-71.00)

Issued December 1, 2017
D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan



Effective for bills rendered on and after January 1, 2018

Issued under authority of the Michigan Public Service Commission dated September 15, 2017 in Case No. U-17762

Total Dalivary

(Continued from Sheet No. C-69.00)

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11, *C9.7.12* and *C9.7.13* of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NG	EOG(1)	T. 10014 CTD			Total Delivery	LIEAF Factor
	<u>NS</u> ¢/kWh	EOS(1) ¢/kWh	<u>U-18014 SIR</u> ¢/kWh	TRM ¢/kWh	<u>U-18255 IS</u> ¢/kWh	Surcharges ¢/kWh	\$/Billing Meter
Residential				•	,		
D1 Residential	0.0728	0.3390	(0.6630)	0.1356	0.4105	0.2949¢	\$0.93
D1.1 Int. Space Conditioning	0.0728	0.3390	See C9.7.11	0.1356	0.3509	0.8983¢	N/A
D1.2 Time of Day	0.0728	0.3390	(0.5355)	0.1356	0.3275	0.3393¢	\$0.93
D1.6 Special Low Income Pilot	0.0728	0.3390	(0.6630)	0.1356	0.4105	0.2949¢	\$0.93
D1.7 Geothermal Time-of-Day	0.0728	0.3390	N/A	0.1356	0.2494	0.7968¢	N/A
D1.8 Dynamic Peak Pricing	0.0728	0.3390	(0.0934)	0.1356	0.3720	0.8260¢	\$0.93
D1.9 Electric Vehicle	0.0728	0.3390	N/A	0.1356	0.3865	0.9339¢	N/A
D2 Space Heating	0.0728	0.3390	(0.5824)	0.1356	0.3594	0.3244¢	\$0.93
D5 Wtr Htg	0.0728	0.3390	(0.4390)	0.1356	0.2999	0.4083¢	N/A
D9 Outdoor Lighting	0.0728	0.3390	N/A	0.1356	0.5040	1.0514¢	N/A
Commercial							
D1.1 Int. Space Conditioning	0.0728	See C9.6	N/A	0.1356	0.2706		\$0.93
D1.7 Geothermal Time -of- day	0.0728	See C9.6	N/A	0.1356	0.1741		\$0.93
D1.8 Dynamic Peak Pricing	0.0728	See C9.6	N/A	0.1356	0.3146		\$0.93
D1.9 Electric Vehicle	0.0728	See C9.6	N/A	0.1356	0.3865		\$0.93
D3 General Service	0.0728	See C9.6	(0.4502)	0.1356	0.3252		\$0.93
D3.1 Unmetered	0.0728	See C9.6	(0.5494)	0.1356	0.2819		N/A
D3.2 Educ. Inst.	0.0728	See C9.6	N/A	0.1356	0.2307		\$0.93
D3.3 Interruptible	0.0728	See C9.6	N/A	0.1356	0.2670		\$0.93
D4 Large General Service	0.0728	See C9.6	N/A	0.1356	0.2691		\$0.93
D5 Wtr Htg	0.0728	See C9.6	N/A	0.1356	0.1993		\$0.93
D9 Outdoor Lighting	0.0728	See C9.6	N/A	0.1356	0.5040		\$0.93
R3 Standby Secondary	0.0728	See C9.6	N/A	0.1356	0.2214		\$0.93
R7 Greenhouse Lighting	0.0728	See C9.6	N/A	0.1356	0.1862		\$0.93
R8 Space Conditioning	0.0728	See C9.6	N/A	0.1356	0.3049		\$0.93
Industrial	0.050		27/4	0.40#4			40.00
D6.2 Educ. Inst.	0.0728	See C9.6	N/A	0.1356	0.2178		\$0.93
D8 Interruptible Primary	0.0728	See C9.6	N/A	0.1356	0.1816		\$0.93
D10 Schools	0.0728	See C9.6	N/A	0.1356	0.2839		\$0.93
D11 Primary Supply	0.0728	See C9.6	(0.2619)	0.1356	0.1892		\$0.93
R1.1 Metal Melting	0.0728	See C9.6	(0.2608)	0.1356	0.1773		\$0.93
R1.2 Electric Process Heating	0.0728	See C9.6	N/A	0.1356	0.1864		\$0.93
R3 Standby Primary	0.0728	See C9.6	(0.2861)	0.1356	0.2214		\$0.93
R10 Interruptible Supply	0.0728	See C9.6	(0.1893)	0.1356	0.1422		\$0.93

(Continued on Sheet No. C-71.00)

Issued October 26, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-17762, U-15152

REMOVED BY RL
DATE 12-05-17



Effective for service rendered on and after November 1, 2017

Issued under authority of 2008 PA 286, Section 6a the Michigan Public Service Commission in Case No. U-18255

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, and C9.7.11 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

					Total Delivery	
	NS	EOS(1)	<u>U-18014 SIR</u>		Surcharges	LIEAF Factor
	¢/kWh	¢/kWh	¢/kWh	TRM ¢/kWh	¢/kWh	\$/Billing Meter
Residential				¢/KWII		
D1 Residential	0.0728	0.3390	(0.6630)	0.1356	(0.1156¢)	\$0.93
D1.1 Int. Space Conditioning	0.0728	0.3390	See C9.7.11	0.1356	0.5474¢	N/A
D1.2 Time of Day	0.0728	0.3390	(0.5355)	0.1356	0.0119€	\$0.93
D1.6 Special Low Income Pilot	0.0728	0.3390	(0.6630)	0.1356	(0.1156¢)	\$0.93
D1.7 Geothermal Time-of-Day	0.0728	0.3390	N/A	0.1356	0.5474€	N/A
D1.8 Dynamic Peak Pricing	0.0728	0.3390	(0.0934)	0.1356	0.4540€	\$0.93
D1.9 Electric Vehicle	0.0728	0.3390	N/A	0.1356	0.5474¢	N/A
D2 Space Heating	0.0728	0.3390	(0.5824)	0.1356	(0.0350¢)	\$0.93
D5 Wtr Htg	0.0728	0.3390	(0.4390)	0.1356	0.1084€	N/A
D9 Outdoor Lighting	0.0728	0.3390	N/A	0.1356	0.5474¢	N/A
	*****			******		
Commercial						
D1.1 Int. Space Conditioning	0.0728	See C9.6	N/A	0.1356		\$0.93
D1.7 Geothermal Time -of- day	0.0728	See C9.6	N/A	0.1356		\$0.93
D1.8 Dynamic Peak Pricing	0.0728	See C9.6	N/A	0.1356		\$0.93
D1.9 Electric Vehicle	0.0728	See C9.6	N/A	0.1356		\$0.93
D3 General Service	0.0728	See C9.6	(0.4502)	0.1356		\$0.93
D3.1 Unmetered	0.0728	See C9.6	(0.5494)	0.1356		N/A
D3.2 Educ. Inst.	0.0728	See C9.6	N/A	0.1356		\$0.93
D3.3 Interruptible	0.0728	See C9.6	N/A	0.1356		\$0.93
D4 Large General Service	0.0728	See C9.6	N/A	0.1356		\$0.93
D5 Wtr Htg	0.0728	See C9.6	N/A	0.1356		\$0.93
D9 Outdoor Lighting	0.0728	See C9.6	N/A	0.1356		\$0.93
R3 Standby Secondary	0.0728	See C9.6	N/A	0.1356		\$0.93
R7 Greenhouse Lighting	0.0728	See C9.6	N/A	0.1356		\$0.93
R8 Space Conditioning	0.0728	See C9.6	N/A	0.1356		\$0.93
Industrial						
D6.2 Educ. Inst.	0.0728	See C9.6	N/A	0.1356		\$0.93
D8 Interruptible Primary	0.0728	See C9.6	N/A	0.1356		\$0.93
D10 Schools	0.0728	See C9.6	N/A	0.1356		\$0.93
D11 Primary Supply	0.0728	See C9.6	(0.2619)	0.1356		\$0.93
R1.1 Metal Melting	0.0728	See C9.6	(0.2608)	0.1356		\$0.93
R1.2 Electric Process Heating	0.0728	See C9.6	N/A	0.1356		\$0.93
R3 Standby Primary	0.0728	See C9.6	(0.2861)	0.1356		\$0.93
R10 Interruptible Supply	0.0728	See C9.6	(0.1893)	0.1356		\$0.93

Michigan Public Service

October 26, 2017

Filed_

(Continued on Sheet No. C-71.00)

Issued October 26, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



Effective for bills rendered on and after November 1, 2017

Issued under authority of the Michigan Public Service Commission dated October 25, 2017 in Case No. U-18251

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, and C9.7.11 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

Total Delivery

	NS	Total Delivery Surcharges	LIEAF Factor		
	¢/kWh	EOS(1) ¢/kWh	<u><i>U-18014 SIR</i></u> ¢/kWh	¢/kWh	\$/Billing Meter
Residential					
D1 Residential	0.0728	0.3390	(0.6630)	(0.2512¢)	\$0.93
D1.1 Int. Space Conditioning	0.0728	0.3390	See C9.7.11	0.4118¢	N/A
D1.2 Time of Day	0.0728	0.3390	(0.5355)	(0.1237¢)	\$0.93
D1.6 Special Low Income Pilot	0.0728	0.3390	(0.6630)	(0.2512¢)	\$0.93
D1.7 Geothermal Time-of-Day	0.0728	0.3390	N/A	0.4118¢	N/A
D1.8 Dynamic Peak Pricing	0.0728	0.3390	(0.0934)	(0.3184¢)	\$0.93
D1.9 Electric Vehicle	0.0728	0.3390	N/A	0.4118¢	N/A
D2 Space Heating	0.0728	0.3390	(0.5824)	(0.1706¢)	\$0.93
D5 Wtr Htg	0.0728	0.3390	(0.4390)	(0.0272¢)	N/A
D9 Outdoor Lighting	0.0728	0.3390	N/A	0.4118¢	N/A
Commercial					
D1.1 Int. Space Conditioning	0.0728	See C9.6	N/A		\$0.93
D1.7 Geothermal Time -of- day	0.0728	See C9.6	N/A		\$0.93
D1.8 Dynamic Peak Pricing	0.0728	See C9.6	N/A		\$0.93
D1.9 Electric Vehicle	0.0728	See C9.6	N/A		\$0.93
D3 General Service	0.0728	See C9.6	(0.4502)		\$0.93
D3.1 Unmetered	0.0728	See C9.6	(0.5494)		N/A
D3.2 Educ. Inst.	0.0728	See C9.6	N/A		\$0.93
D3.3 Interruptible	0.0728	See C9.6	N/A		\$0.93
D4 Large General Service	0.0728	See C9.6	N/A		\$0.93
D5 Wtr Htg	0.0728	See C9.6	N/A		\$0.93
D9 Outdoor Lighting	0.0728	See C9.6	N/A		\$0.93
R3 Standby Secondary	0.0728	See C9.6	N/A		\$0.93
R7 Greenhouse Lighting	0.0728	See C9.6	N/A		\$0.93
R8 Space Conditioning	0.0728	See C9.6	N/A		\$0.93
Industrial					
D6.2 Educ. Inst.	0.0728	See C9.6	N/A		\$0.93
D8 Interruptible Primary	0.0728	See C9.6	N/A		\$0.93
D10 Schools	0.0728	See C9.6	N/A		\$0.93
D11 Primary Supply	0.0728	See C9.6	(0.2619)		\$0.93
R1.1 Metal Melting	0.0728 0.0728	See C9.6 See C9.6	(0.2608)		\$0.93 \$0.93
R1.2 Electric Process Heating R3 Standby Primary	0.0728	See C9.6 See C9.6	N/A (0.2861)		
R3 Standby Primary R10 Interruptible Supply	0.0728	See C9.6	(0.2861)		\$0.93 \$0.93
KTO Interruptible Suppry	0.0728	See C9.0	(0.1093)		30.73

(Continued on Sheet No. C-71.00)

Issued September 26, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18251, U-15152

REMOVED BY RL
DATE 10-26-17



Effective for service rendered on and after October 1, 2017

Issued under authority of the Michigan Public Service Commission dated September 15, 2017 in Case No. U-18344

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, and C9.7.11 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

T-4-1 D-12----

			Total Delivery	
	<u>NS</u> ¢/kWh	EOS(1) ¢/kWh	Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Residential				
D1 Residential	0.0728	0.3390	0.4118¢	\$0.93
D1.1 Int. Space Conditioning	0.0728	0.3390	0.4118¢	N/A
D1.2 Time of Day	0.0728	0.3390	0.4118¢	\$0.93
D1.6 Special Low Income Pilot	0.0728	0.3390	0.4118¢	\$0.93
D1.7 Geothermal Time-of-Day	0.0728	0.3390	0.4118¢	N/A
D1.8 Dynamic Peak Pricing	0.0728	0.3390	0.4118¢	\$0.93
D1.9 Electric Vehicle	0.0728	0.3390	0.4118¢	N/A
D2 Space Heating	0.0728	0.3390	0.4118¢	\$0.93
D5 Wtr Htg	0.0728	0.3390	0.4118¢	N/A
D9 Outdoor Lighting	0.0728	0.3390	0.4118¢	N/A
Commercial				
D1.1 Int. Space Conditioning	0.0728	See C9.6		\$0.93
D1.7 Geothermal Time -of- day	0.0728	See C9.6		\$0.93
D1.8 Dynamic Peak Pricing	0.0728	See C9.6		\$0.93
D1.9 Electric Vehicle	0.0728	See C9.6		\$0.93
D3 General Service	0.0728	See C9.6		\$0.93
D3.1 Unmetered	0.0728	See C9.6		N/A
D3.2 Educ. Inst.	0.0728	See C9.6		\$0.93
D3.3 Interruptible	0.0728	See C9.6		\$0.93
D4 Large General Service	0.0728	See C9.6		\$0.93
D5 Wtr Htg	0.0728	See C9.6		\$0.93
D9 Outdoor Lighting	0.0728	See C9.6		\$0.93
R3 Standby Secondary	0.0728	See C9.6		\$0.93
R7 Greenhouse Lighting	0.0728	See C9.6		\$0.93
R8 Space Conditioning	0.0728	See C9.6		\$0.93
Industrial	0.0720	0.00		#0.03
D6.2 Educ. Inst.	0.0728	See C9.6		\$0.93
D8 Interruptible Primary	0.0728	See C9.6		\$0.93
D10 Schools	0.0728	See C9.6		\$0.93
D11 Primary Supply R1.1 Metal Melting	0.0728	See C9.6 See C9.6		\$0.93
R1.1 Metal Melting R1.2 Electric Process Heating	0.0728	See C9.6 See C9.6		\$0.93
R3 Standby Primary	0.0728 0.0728	See C9.6 See C9.6		\$0.93 \$0.93
R10 Interruptible Supply	0.0728	See C9.6		\$0.93 \$0.93
KTO Interruptione Suppry	0.0728	Sec C5.0		φ0.93

(Continued on Sheet No. C-71.00)

Issued August 22, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after September 1, 2017

Issued under authority of the Michigan Public Service Commission dated July 31, 2017 in Case No. U-17377

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, and C9.7.11 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

Total Delivery

	NS.	EOS(1)	Total Delivery Surcharges	LIEAF Factor
	¢/kWh	¢/kWh	¢/kWh	\$/Billing Meter
Residential				
D1 Residential	0.0728	0.3390	0.4118¢	\$0.96
D1.1 Int. Space Conditioning	0.0728	0.3390	0.4118¢	N/A
D1.2 Time of Day	0.0728	0.3390	0.4118¢	\$0.96
D1.6 Special Low Income Pilot	0.0728	0.3390	0.4118¢	\$0.96
D1.7 Geothermal Time-of-Day	0.0728	0.3390	0.4118¢	N/A
D1.8 Dynamic Peak Pricing	0.0728	0.3390	0.4118¢	\$0.96
D1.9 Electric Vehicle	0.0728	0.3390	0.4118¢	N/A
D2 Space Heating	0.0728	0.3390	0.4118¢	\$0.96
D5 Wtr Htg	0.0728	0.3390	0.4118¢	N/A
D9 Outdoor Lighting	0.0728	0.3390	0.4118¢	N/A
Gt-1				
Commercial	0.0728	See C9.6		\$0.96
D1.1 Int. Space Conditioning D1.7 Geothermal Time –of- day	0.0728	See C9.6		\$0.96 \$0.96
D1.7 Geomethiai Time –oi- day D1.8 Dynamic Peak Pricing	0.0728	See C9.6		\$0.96 \$0.96
D1.9 Electric Vehicle	0.0728	See C9.6		\$0.96 \$0.96
D3 General Service	0.0728	See C9.6		\$0.96
D3.1 Unmetered	0.0728	See C9.6		N/A
D3.2 Educ. Inst.	0.0728	See C9.6		\$0.96
D3.3 Interruptible	0.0728	See C9.6		\$0.96
D4 Large General Service	0.0728	See C9.6		\$0.96
D5 Wtr Htg	0.0728	See C9.6		\$0.96
D9 Outdoor Lighting	0.0728	See C9.6		\$0.96
R3 Standby Secondary	0.0728	See C9.6		\$0.96
R7 Greenhouse Lighting	0.0728	See C9.6		\$0.96
R8 Space Conditioning	0.0728	See C9.6		\$0.96
Industrial				
D6.2 Educ. Inst.	0.0728	See C9.6		\$0.96
D8 Interruptible Primary	0.0728	See C9.6		\$0.96
D10 Schools	0.0728	See C9.6		\$0.96
D11 Primary Supply	0.0728	See C9.6		\$0.96
R1.1 Metal Melting	0.0728	See C9.6		\$0.96
R1.2 Electric Process Heating	0.0728	See C9.6		\$0.96
R3 Standby Primary	0.0728	See C9.6		\$0.96
R10 Interruptible Supply	0.0728	See C9.6		\$0.96

Michigan Public Service Commission

February 27, 2017

Filed RL

(Continued on Sheet No. C-71.00)

Issued February 23, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



Effective for service rendered on and after February 7, 2017

Issued under authority of the Michigan Public Service Commission dated January 31, 2017 in Case No. U-18014

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, and C9.7.11of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢/kWh	EOS(1) ¢/kWh	<u>U-18014 IS (2)</u> ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Residential					
D1 Residential	0.0675	0.3390	0.8156	1.2221¢	\$0.96
D1.1 Int. Space Conditioning	0.0675	0.3390	0.7302	1.1367¢	N/A
D1.2 Time of Day	0.0675	0.3390	0.6651	1.0716¢	\$0.96
D1.6 Special Low Income Pilot	0.0675	0.3390	0.8156	1.2221¢	\$0.96
D1.7 Geothermal Time-of-Day	0.0675	0.3390	0.4646	0.8711¢	N/A
D1.8 Dynamic Peak Pricing	0.0675	0.3390	0.7293	1.1358¢	\$0.96
D1.9 Electric Vehicle	0.0675	0.3390	0.7636	1.1701¢	N/A
D2 Space Heating	0.0675	0.3390	0.6969	1.1034¢	\$0.96
D5 Wtr Htg	0.0675	0.3390	0.5787	0.9852¢	N/A
D9 Outdoor Lighting	0.215%	1.8%	5.31%	0.7652¢	N/A
D4 Outdoor Lighting	0.21370	1.670	3.3170		IN/A
Commercial					
D1.1 Int. Space Conditioning	0.0675	See C9.6	0.5130		\$0.96
D1.7 Geothermal Time –of- day	0.0675	See C9.6	0.3279		\$0.96
D1.8 Dynamic Peak Pricing	0.0675	See C9.6	0.6041		\$0.96
D1.9 Electric Vehicle	0.0675	See C9.6	0.7636		\$0.96
D3 General Service	0.0675	See C9.6	0.6299		\$0.96
D3.1 Unmetered	0.0675	See C9.6	0.5643		N/A
D3.2 Educ. Inst.	0.0675	See C9.6	0.4096		\$0.96
D3.3 Interruptible	0.0675	See C9.6	0.5025		\$0.96
D4 Large General Service	0.0675	See C9.6	0.4963		\$0.96
D5 Wtr Htg	0.0675	See C9.6	0.3916		\$0.96
D9 Outdoor Lighting	0.215%	1.6%	5.31%		N/A
R3 Standby Secondary	0.0675	See C9.6	0.4131		\$0.96
R7 Greenhouse Lighting	0.0675	See C9.6	0.3516		\$0.96
R8 Space Conditioning	0.0675	See C9.6	0.5567		\$0.96
Industrial					
D6.2 Educ. Inst.	0.0675	See C9.6	0.4025		\$0.96
D8 Interruptible Primary	0.0675	See C9.6	0.3350		\$0.96
D10 Schools	0.0675	See C9.6	0.5271		\$0.96
D11 Primary Supply	0.0675	See C9.6	0.3717		\$0.96
R1.1 Metal Melting	0.0675	See C9.6	0.3581		\$0.96
R1.2 Electric Process Heating	0.0675	See C9.6	0.3539		\$0.96
R3 Standby Primary	0.0675	See C9.6	0.4131		\$0.96
R10 Interruptible Supply	0.0675	See C9.6	0.3125		\$N/A

(Continued on Sheet No. C-71.00)

Issued December 22, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after January 1, 2017

Issued under authority of the Michigan Public Service Commission dated November 22, 2016 in Case No. U-18023

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, C9.7.10, C9.7.11 *and C9.7.12* of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢/kWh	EOS(1) ¢/kWh	<u>U-18014 IS (2)</u> ¢/kWh	TRM ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Residential						
D1 Residential	0.0675	0.3344	0.8156	0.2626	1.4801¢	\$0.96
D1.1 Int. Space Conditioning	0.0675	0.3344	0.7302	0.2626	1.3947¢	N/A
D1.2 Time of Day	0.0675	0.3344	0.6651	0.2626	1.3296¢	\$0.96
D1.6 Special Low Income Pilot	0.0675	0.3344	0.8156	0.2626	1.4801€	\$0.96
D1.7 Geothermal Time-of-Day	0.0675	0.3344	0.4646	0.2626	1.1291¢	N/A
D1.8 Dynamic Peak Pricing	0.0675	0.3344	0.7293	0.2626	13938¢	\$0.96
D1.9 Electric Vehicle	0.0675	0.3344	0.7636	0.2626	1.4281¢	N/A
D2 Space Heating	0.0675	0.3344	0.6969	0.2626	1.3614¢	\$0.96
D5 Wtr Htg	0.0675	0.3344	0.5787	0.2626	1.2432€	N/A
D9 Outdoor Lighting	0.215%	1.8%	5.31%	1.7%	112 102 y	N/A
Commercial						
D1.1 Int. Space Conditioning	0.0675	See C9.6	0.5130	0.2626		\$0.96
D1.7 Geothermal Time -of- day	0.0675	See C9.6	0.3279	0.2626		\$0.96
D1.8 Dynamic Peak Pricing	0.0675	See C9.6	0.6041	0.2626		\$0.96
D1.9 Electric Vehicle	0.0675	See C9.6	0.7636	0.2626		\$0.96
D3 General Service	0.0675	See C9.6	0.6299	0.2626		\$0.96
D3.1 Unmetered	0.0675	See C9.6	0.5643	0.2626		N/A
D3.2 Educ. Inst.	0.0675	See C9.6	0.4096	0.2626		\$0.96
D3.3 Interruptible	0.0675	See C9.6	0.5025	0.2626		\$0.96
D4 Large General Service	0.0675	See C9.6	0.4963	0.2626		\$0.96
D5 Wtr Htg	0.0675	See C9.6	0.3916	0.2626		\$0.96
D9 Outdoor Lighting	0.215%	1.6%	5.31%	1.7%		\$0.96
R3 Standby Secondary	0.0675	See C9.6	0.4131	0.2626		\$0.96
R7 Greenhouse Lighting	0.0675	See C9.6	0.3516	0.2626		\$0.96
R8 Space Conditioning	0.0675	See C9.6	0.5567	0.2626		\$0.96
Industrial						
D6.2 Educ. Inst.	0.0675	See C9.6	0.4025	0.2626		\$0.96
D8 Interruptible Primary	0.0675	See C9.6	0.3350	0.2626		\$0.96
D10 Schools	0.0675	See C9.6	0.5271	0.2626		\$0.96
D11 Primary Supply	0.0675	See C9.6	0.3717	0.2626		\$0.96
R1.1 Metal Melting	0.0675	See C9.6	0.3581	0.2626		\$0.96
R1.2 Electric Process Heating	0.0675	See C9.6	0.3539	0.2626		\$0.96
R3 Standby Primary	0.0675	See C9.6	0.4131	0.2626		\$0.96
R10 Interruptible Supply	0.0675	See C9.6	0.3125	0.2626		\$0.96

(Continued on Sheet No. C-71.00)

Issued August 26, 2016
D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after October 1, 2016

Issued under authority of the Michigan Public Service Commission dated September 23, 2016 in Case No. U-18005

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9 and C9.7.11 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢/kWh	EOS(1) ¢/kWh	<u>U-18014 IS (2)</u> ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Residential D1 Residential	0.0675	0.3344	0.8156	1.2175¢	\$0.96
D1.1 Int. Space Conditioning	0.0675	0.3344	0.7302	1.1321¢	N/A
D1.2 Time of Day	0.0675	0.3344	0.6651	1.0670¢	N/A
D1.6 Special Low Income Pilot	0.0675	0.3344	0.8156	1.2175¢	\$0.96
D1.7 Geothermal Time-of-Day	0.0675	0.3344	0.4646	0.8665¢	N/A
D1.8 Dynamic Peak Pricing	0.0675	0.3344	0.7293	1.1312¢	\$0.96
D1.9 Electric Vehicle	0.0675	0.3344	0.7636	1.1655¢	N/A
D2 Space Heating	0.0675	0.3344	0.6969	1.0988¢	\$0.96
D5 Wtr Htg	0.0675	0.3344	0.5787	0.9806¢	N/A
D9 Outdoor Lighting	0.215%	1.8%	5.31%	0.7000¢	N/A
Commercial					
D1.1 Int. Space Conditioning	0.0675	See C9.6	0.5130		\$0.96
D1.7 Geothermal Time -of- day	0.0675	See C9.6	0.3279		\$0.96
D1.8 Dynamic Peak Pricing	0.0675	See C9.6	0.6041		\$0.96
D1.9 Electric Vehicle	0.0675	See C9.6	0.7636		\$0.96
D3 General Service	0.0675	See C9.6	0.6299		\$0.96
D3.1 Unmetered	0.0675	See C9.6	0.5643		N/A
D3.2 Educ. Inst.	0.0675	See C9.6	0.4096		\$0.96
D3.3 Interruptible	0.0675	See C9.6	0.5025		\$0.96
D4 Large General Service	0.0675	See C9.6 See C9.6	0.4963		\$0.96
D5 Wtr Htg D9 Outdoor Lighting	0.0675		0.3916		\$0.96 \$0.96
R3 Standby Secondary	0.215%	1.6% See C9.6	5.31% 0.4131		\$0.96 \$0.96
R7 Greenhouse Lighting	0.0675 0.0675	See C9.6 See C9.6	0.4131		\$0.96 \$0.96
R8 Space Conditioning	0.0675	See C9.6	0.5567		\$0.96
					\$015 0
Industrial					
D6.2 Educ. Inst.	0.0675	See C9.6	0.4025		\$0.96
D8 Interruptible Primary	0.0675	See C9.6	0.3350		\$0.96
D10 Schools	0.0675	See C9.6	0.5271		\$0.96
D11 Primary Supply	0.0675	See C9.6	0.3717		\$0.96
R1.1 Metal Melting	0.0675	See C9.6	0.3581		\$0.96
R1.2 Electric Process Heating	0.0675	See C9.6	0.3539		\$0.96
R3 Standby Primary	0.0675	See C9.6	0.4131		\$0.96
R10 Interruptible Supply	0.0675	See C9.6	0.3125		\$0.96

(Continued on Sheet No. C-71.00)

Issued August 24, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after September 1, 2016

Issued under authority of the Michigan Public Service Commission dated July 22, 2016 in Case No. U-17377

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.9, *C9.7.10 and C9.7.11* of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢/kWh	EOS(1) ¢/kWh	<u>U-18014 IS (2)</u> ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter	VHWF/LIEEF Refund (3) \$/Customer
Residential						
D1 Residential	0.0675	0.3344	0.8156	1.2175¢	\$0.98	(\$0.12)
D1.1 Int. Space Conditioning	0.0675	0.3344	0.7302	1.1321¢	N/A	N/A
D1.2 Time of Day	0.0675	0.3344	0.6651	1.0670¢	N/A	(\$0.12
D1.6 Special Low Income Pilot	0.0675	0.3344	0.8156	1.2175¢	\$0.98	(\$0.12)
D1.7 Geothermal Time-of-Day	0.0675	0.3344	0.4646	0.8665¢	N/A	N/A
D1.8 Dynamic Peak Pricing	0.0675	0.3344	0.7293	1.1312¢	\$0.98	(\$0.12)
D1.9 Electric Vehicle	0.0675	0.3344	0.7636	1.1655¢	N/A	N/A
D2 Space Heating	0.0675	0.3344	0.6969	1.0988¢	\$0.98	(\$0.12)
D5 Wtr Htg	0.0675	0.3344	0.5787	0.9806¢	N/A	N/A
D9 Outdoor Lighting	0.215%	1.8%	5.31%		N/A	N/A
Commercial						
D1.1 Int. Space Conditioning	0.0675	See C9.6	0.5130		\$0.98	N/A
D1.7 Geothermal Time -of- day	0.0675	See C9.6	0.3279		\$0.98	N/A
D1.8 Dynamic Peak Pricing	0.0675	See C9.6	0.6041		\$0.98	(\$0.12)
D1.9 Electric Vehicle D3 General Service	0.0675	See C9.6	0.7636		\$0.98	N/A
D3.1 Unmetered	0.0675 0.0675	See C9.6 See C9.6	0.6299 0.5643		\$0.98 N/A	(\$0.12)
D3.1 Unmetered D3.2 Educ. Inst.	0.0675	See C9.6 See C9.6	0.3643 0.4096		N/A \$0.98	(\$0.12)
D3.2 Educ. fist. D3.3 Interruptible	0.0675	See C9.6	0.5025		\$0.98	(\$0.12) N/A
D4 Large General Service	0.0675	See C9.6	0.3023 0.4963		\$0.98	(\$0.12)
D5 Wtr Htg	0.0675	See C9.6	0.4903 0.3916		\$0.98	(\$0.12) N/A
D9 Outdoor Lighting	0.215%	1.6%	5.31%		\$0.98	N/A
R3 Standby Secondary	0.213%	See C9.6	0.4131		\$0.98	N/A
R7 Greenhouse Lighting	0.0675	See C9.6	0.3516		\$0.98	N/A
R8 Space Conditioning	0.0675	See C9.6	0.5567		\$0.98	N/A
Industrial						
D6.2 Educ. Inst.	0.0675	See C9.6	0.4025		\$0.98	(\$.0.12)
D8 Interruptible Primary	0.0675	See C9.6	0.3350		\$0.98	(\$.0.12)
D10 Schools	0.0675	See C9.6	0.5271		\$0.98	(\$.0.12)
D11 Primary Supply	0.0675	See C9.6	0.3717		\$0.98	(\$.0.12)
R1.1 Metal Melting	0.0675	See C9.6	0.3581		\$0.98	N/A
R1.2 Electric Process Heating	0.0675	See C9.6	0.3539		\$0.98	N/A
R3 Standby Primary	0.0675	See C9.6	0.4131		\$0.98	N/A
R10 Interruptible Supply	0.0675	See C9.6	0.3125		\$0.98	N/A

(Continued on Sheet No. C-71.00)

Issued July 28, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



Effective for service rendered on and after August 1, 2016

Issued under authority of 2008 PA 286, Section 6a and the Michigan Public Service Commission in Case No. U-18014

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, and C9.7.9 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NS</u> ¢/kWh	EOS(1) ¢/kWh	Total Delivery Surcharges ¢/kWh	<u>LIEAF Factor</u> \$/Billing Meter	VHWF/LIEEF Refund (2) \$/Customer
Residential					
D1 Residential	0.0675	0.3344	0.4019¢	\$0.98	(\$0.12)
D1.1 Int. Space Conditioning	0.0675	0.3344	0.4019¢	N/A	N/A
D1.2 Time of Day	0.0675	0.3344	0.4019¢	N/A	(\$0.12
D1.6 Special Low Income Pilot	0.0675	0.3344	0.4019¢	\$0.98	(\$0.12)
D1.7 Geothermal Time-of-Day	0.0675	0.3344	0.4019¢	N/A	N/A
D1.8 Dynamic Peak Pricing	0.0675	0.3344	0.4019¢	\$0.98	(\$0.12)
D1.9 Electric Vehicle	0.0675	0.3344	0.4019¢	N/A	N/A
D2 Space Heating	0.0675	0.3344	0.4019¢	\$0.98	(\$0.12)
D5 Wtr Htg	0.0675	0.3344	0.4019¢	N/A	N/A
D9 Outdoor Lighting	0.215%	1.8%		N/A	N/A
Commercial					
D1.1 Int. Space Conditioning	0.0675	See C9.6		\$0.98	N/A
D1.7 Geothermal Time -of- day	0.0675	See C9.6		\$0.98	N/A
D1.8 Dynamic Peak Pricing	0.0675	See C9.6		\$0.98	(\$0.12)
D1.9 Electric Vehicle	0.0675	See C9.6		\$0.98	N/A
D3 General Service	0.0675	See C9.6		\$0.98	(\$0.12)
D3.1 Unmetered	0.0675	See C9.6		N/A	(\$0.12)
D3.2 Educ. Inst.	0.0675	See C9.6		\$0.98	(\$0.12)
D3.3 Interruptible	0.0675	See C9.6		\$0.98	N/A
D4 Large General Service	0.0675	See C9.6		\$0.98	(\$0.12)
D5 Wtr Htg	0.0675	See C9.6		\$0.98	N/A
D9 Outdoor Lighting	0.215%	1.6%		\$0.98	N/A
R3 Standby Secondary	0.0675	See C9.6		\$0.98	N/A
R7 Greenhouse Lighting	0.0675	See C9.6		\$0.98	N/A
R8 Space Conditioning	0.0675	See C9.6		\$0.98	N/A
Industrial	0.04			40.00	(40.40)
D6.2 Educ. Inst.	0.0675	See C9.6		\$0.98	(\$0.12)
D8 Interruptible Primary	0.0675	See C9.6		\$0.98	(\$0.12)
D10 Schools	0.0675	See C9.6		\$0.98	(\$0.12)
D11 Primary Supply	0.0675	See C9.6		\$0.98	(\$0.12)
R1.1 Metal Melting	0.0675	See C9.6		\$0.98	N/A
R1.2 Electric Process Heating	0.0675	See C9.6 See C9.6		\$0.98	N/A
R3 Standby Primary R10 Interruptible Supply	0.0675 0.0675	See C9.6 See C9.6		\$0.98 \$0.98	N/A
KTO Interruptible Supply	0.0073	See C9.0		Φ 0.96	N/A

(Continued on Sheet No. C-71.00)

Issued July 8, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after August 1, 2016

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

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, and C9.7.9 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NS ¢/kWh	EOS(1) ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor
Residential				
D1 Residential	0.0675	0.3344	0.4019¢	\$.0.98
D1.1 Int. Space Conditioning	0.0675	0.3344	0.4019¢	N/A
D1.2 Time of Day	0.0675	0.3344	0.4019¢	N/A
D1.6 Special Low Income Pilot	0.0675	0.3344	0.4019¢	N/A
D1.7 Geothermal Time-of-Day	0.0675	0.3344	0.4019¢	N/A
D1.8 Dynamic Peak Pricing	0.0675	0.3344	0.4019¢	\$.0.98
D1.9 Electric Vehicle	0.0675	0.3344	0.4019¢	N/A
D2 Space Heating	0.0675	0.3344	0.4019¢	\$.0.98
D5 Wtr Htg	0.0675	0.3344	0.4019¢	N/A
D9 Outdoor Lighting	0.215%	1.8%		N/A
Commercial				
D1.1 Int. Space Conditioning	0.0675	See C9.6		\$.0.98
D1.7 Geothermal Time -of- day	0.0675	See C9.6		\$.0.98
D1.8 Dynamic Peak Pricing	0.0675	See C9.6		\$.0.98
D1.9 Electric Vehicle	0.0675	See C9.6		\$.0.98
D3 General Service	0.0675	See C9.6		\$.0.98
D3.1 Unmetered	0.0675	See C9.6		N/A
D3.2 Educ. Inst.	0.0675	See C9.6		\$.0.98
D3.3 Interruptible	0.0675	See C9.6		\$.0.98
D4 Large General Service	0.0675 0.0675	See C9.6 See C9.6		\$.0.98 \$.0.98
D5 Wtr Htg D9 Outdoor Lighting	0.0675	1.6%		\$.0.98 \$0.98
R3 Standby Secondary	0.213%	See C9.6		\$.0.98
R7 Greenhouse Lighting	0.0675	See C9.6		\$.0.98 \$.0.98
R8 Space Conditioning	0.0675	See C9.6		\$.0.98
Industrial				
D6.2 Educ. Inst.	0.0675	See C9.6		\$.0.98
D8 Interruptible Primary	0.0675	See C9.6		\$.0.98
D10 Schools	0.0675	See C9.6		\$.0.98
D10 Schools D11 Primary Supply	0.0675	See C9.6		\$.0.98
R1.1 Metal Melting	0.0675	See C9.6		\$.0.98
R1.2 Electric Process Heating	0.0675	See C9.6		\$.0.98
R3 Standby Primary	0.0675	See C9.6		\$.0.98
R10 Interruptible Supply	0.0675	See C9.6		\$.0.98

(Continued on Sheet No. C-71.00)

Issued June 24, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after July 1, 2016

Issued under authority of the Michigan Public Service Commission dated March 9, 2016 in Case No. U-17761

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

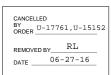
C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, and C9.7.9 and C9.7.10 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

				Total Delivery	
	<u>NS</u> ¢∕kWh	EOS(1) ¢/kWh	<u>TRM</u> ¢∕kWh	Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Residential					
D1 Residential	0.0675	0.3344	0.1274	0.5293¢	\$.0.98
D1.1 Int. Space Conditioning	0.0675	0.3344	0.1274	0.5293¢	N/A
D1.2 Time of Day	0.0675	0.3344	0.1274	0.5293¢	N/A
D1.6 Special Low Income Pilot	0.0675	0.3344	0.1274	0.5293¢	N/A
D1.7 Geothermal Time-of-Day	0.0675	0.3344	0.1274	0.5293¢	N/A
D1.8 Dynamic Peak Pricing	0.0675	0.3344	0.1274	0.5293¢	\$.0.98
D1.9 Electric Vehicle	0.0675	0.3344	0.1274	0.5293¢	N/A
D2 Space Heating	0.0675	0.3344	0.1274	0.5293¢	\$.0.98
D5 Wtr Htg	0.0675	0.3344	0.1274	0.5293¢	N/A
D9 Outdoor Lighting	0.215%	1.8%	1.1%		N/A
Commercial					
D1.1 Int. Space Conditioning	0.0675	See C9.6	0.1274		\$.0.98
D1.7 Geothermal Time -of- day	0.0675	See C9.6	0.1274		\$.0.98
D1.8 Dynamic Peak Pricing	0.0675	See C9.6	0.1274		\$.0.98
D1.9 Electric Vehicle	0.0675	See C9.6	0.1274		\$.0.98
D3 General Service	0.0675	See C9.6	0.1274		\$.0.98
D3.1 Unmetered D3.2 Educ. Inst.	0.0675	See C9.6 See C9.6	0.1274		N/A \$.0.98
	0.0675	See C9.6 See C9.6	0.1274 0.1274		\$.0.98 \$.0.98
D3.3 Interruptible D4 Large General Service	0.0675 0.0675	See C9.6 See C9.6	0.1274		\$.0.98 \$.0.98
D5 Wtr Htg	0.0675	See C9.6	0.1274		\$.0.98 \$.0.98
D9 Outdoor Lighting	0.0673	1.6%	1.1%		\$0.98
R3 Standby Secondary	0.213%	See C9.6	0.1274		\$.0.98
R7 Greenhouse Lighting	0.0675	See C9.6	0.1274		\$.0.98
R8 Space Conditioning	0.0675	See C9.6	0.1274		\$.0.98
Industrial					
D6.2 Educ. Inst.	0.0675	See C9.6	0.1274		\$.0.98
D8 Interruptible Primary	0.0675	See C9.6	0.1274		\$.0.98
D10 Schools	0.0675	See C9.6	0.1274		\$.0.98
D11 Primary Supply	0.0675	See C9.6	0.1274		\$.0.98
R1.1 Metal Melting	0.0675	See C9.6	0.1274		\$.0.98
R1.2 Electric Process Heating	0.0675	See C9.6	0.1274		\$.0.98
R3 Standby Primary	0.0675	See C9.6	0.1274		\$.0.98
R10 Interruptible Supply	0.0675	See C9.6	0.1274		\$.0.98

(Continued on Sheet No. C-71.00)

Issued March 31, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after April 1, 2016

Issued under authority of the Michigan Public Service Commission dated Marcy 9, 2016 in Case No. U-17761

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, and C9.7.9 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

Total Delivery

	NS	EOS(1)	Total Delivery Surcharges	LIEAF Factor	PEM
	¢/kWh	¢/kWh	¢/kWh	\$/Billing Meter	\$/Customer
Residential					
D1 Residential	0.0675	0.3344	0.4019¢	\$.0.98	\$.0.23
D1.1 Int. Space Conditioning	0.0675	0.3344	0.4019¢	N/A	N/A
D1.2 Time of Day	0.0675	0.3344	0.4019¢	N/A	\$.0.23
D1.6 Special Low Income Pilot	0.0675	0.3344	0.4019¢	N/A	\$.0.23
D1.7 Geothermal Time-of-Day	0.0675	0.3344	0.4019¢	N/A	N/A
D1.8 Dynamic Peak Pricing	0.0675	0.3344	0.4019¢	\$.0.98	\$.0.23
D1.9 Electric Vehicle	0.0675	0.3344	0.4019¢	N/A	N/A
D2 Space Heating	0.0675	0.3344	0.4019¢	\$.0.98	\$.0.23
D5 Wtr Htg	0.0675	0.3344	0.4019¢	N/A	N/A
D9 Outdoor Lighting	0.215%	1.8%		N/A	N/A
Commercial					
D1.1 Int. Space Conditioning	0.0675	See C9.6		\$.0.98	N/A
D1.7 Geothermal Time -of- day	0.0675	See C9.6		\$.0.98	N/A
D1.8 Dynamic Peak Pricing	0.0675	See C9.6		\$.0.98	\$.0.23
D1.9 Electric Vehicle	0.0675	See C9.6		\$.0.98	N/A
D3 General Service	0.0675	See C9.6		\$.0.98	\$.0.23
D3.1 Unmetered	0.0675	See C9.6		N/A	N/A
D3.2 Educ. Inst.	0.0675	See C9.6		\$.0.98	\$.0.23
D3.3 Interruptible	0.0675	See C9.6		\$.0.98	N/A
D4 Large General Service	0.0675	See C9.6		\$.0.98	\$.0.23
D5 Wtr Htg	0.0675	See C9.6		\$.0.98	N/A
D9 Outdoor Lighting	0.215%	1.6%		\$0.98	N/A
R3 Standby Secondary	0.0675	See C9.6		\$.0.98	N/A
R7 Greenhouse Lighting	0.0675	See C9.6		\$.0.98	N/A
R8 Space Conditioning	0.0675	See C9.6		\$.0.98	N/A
Industrial					
D6.2 Educ. Inst.	0.0675	See C9.6		\$.0.98	\$.0.23
D8 Interruptible Primary	0.0675	See C9.6		\$.0.98	\$.0.23
D10 Schools	0.0675	See C9.6		\$.0.98	\$.0.23
D11 Primary Supply	0.0675	See C9.6		\$.0.98	\$.0.23
R1.1 Metal Melting	0.0675	See C9.6		\$.0.98	N/A
R1.2 Electric Process Heating	0.0675	See C9.6		\$.0.98	N/A
R3 Standby Primary	0.0675	See C9.6		\$.0.98	N/A
R10 Interruptible Supply	0.0675	See C9.6		\$.0.98	N/A

(Continued on Sheet No. C-71.00)

Issued February 25, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after March 1, 2016

Issued under authority of the Michigan Public Service Commission dated January 19, 2016 in Case No. U-17319-R

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, and C9.7.9 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

Total Delivers

			<u>Total Delivery</u>		
	<u>NS</u> ¢/kWh	EOS(1) ¢/kWh	Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter	SBC \$/Customer
Residential					
D1 Residential	0.0675	0.3344	0.4019¢	\$.0.98	\$1.53
D1.1 Int. Space Conditioning	0.0675	0.3344	0.4019¢	N/A	N/A
D1.2 Time of Day	0.0675	0.3344	0.4019¢	N/A	\$1.53
D1.6 Special Low Income Pilot	0.0675	0.3344	0.4019¢	N/A	\$1.53
D1.7 Geothermal Time-of-Day	0.0675	0.3344	0.4019¢	N/A	N/A
D1.8 Dynamic Peak Pricing	0.0675	0.3344	0.4019¢	\$.0.98	\$1.53
D1.9 Electric Vehicle	0.0675	0.3344	0.4019¢	N/A	N/A
D2 Space Heating	0.0675	0.3344	0.4019¢	\$.0.98	\$1.53
D5 Wtr Htg	0.0675	0.3344	0.4019¢	N/A	N/A
D9 Outdoor Lighting	0.215%	1.8%		N/A	N/A
Commercial					
D1.1 Int. Space Conditioning	0.0675	See C9.6		\$.0.98	N/A
D1.7 Geothermal Time -of- day	0.0675	See C9.6		\$.0.98	N/A
D1.8 Dynamic Peak Pricing	0.0675	See C9.6		\$.0.98	\$1.53
D1.9 Electric Vehicle	0.0675	See C9.6		\$.0.98	N/A
D3 General Service	0.0675	See C9.6		\$.0.98	\$1.53
D3.1 Unmetered	0.0675	See C9.6		N/A	N/A
D3.2 Educ. Inst.	0.0675	See C9.6		\$.0.98	\$1.53
D3.3 Interruptible	0.0675	See C9.6		\$.0.98	N/A
D4 Large General Service	0.0675	See C9.6		\$.0.98	\$1.53
D5 Wtr Htg	0.0675	See C9.6		\$.0.98	N/A
D9 Outdoor Lighting	0.215%	1.6%		\$0.98	N/A
R3 Standby Secondary	0.0675	See C9.6		\$.0.98	N/A
R7 Greenhouse Lighting	0.0675	See C9.6		\$.0.98	N/A
R8 Space Conditioning	0.0675	See C9.6		\$.0.98	N/A
Industrial					
D6.2 Educ. Inst.	0.0675	See C9.6		\$.0.98	\$1.53
D8 Interruptible Primary	0.0675	See C9.6		\$.0.98	\$1.53
D10 Schools	0.0675	See C9.6		\$.0.98	\$1.53
D11 Primary Supply	0.0675	See C9.6		\$.0.98	\$1.53
R1.1 Metal Melting	0.0675	See C9.6		\$.0.98	N/A
R1.2 Electric Process Heating	0.0675	See C9.6		\$.0.98	N/A
R3 Standby Primary	0.0675	See C9.6		\$.0.98	N/A
R10 Interruptible Supply	0.0675	See C9.6		\$.0.98	N/A

(Continued on Sheet No. C-71.00)

Issued January 25, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



Effective for bills rendered on and after February 1, 2016

Issued under authority of the Michigan Public Service Commission dated July 23, 2015 in Case No. U-12478

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, and C9.7.9 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

Total Dalinam

	NS ¢/kWh	EOS(1) ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Residential				
D1 Residential	0.0675	0.3344	0.4019¢	\$.0.98
D1.1 Int. Space Conditioning	0.0675	0.3344	0.4019¢	N/A
D1.2 Time of Day	0.0675	0.3344	0.4019¢	N/A
D1.6 Special Low Income Pilot	0.0675	0.3344	0.4019¢	N/A
D1.7 Geothermal Time-of-Day	0.0675	0.3344	0.4019¢	N/A
D1.8 Dynamic Peak Pricing	0.0675	0.3344	0.4019¢	\$.0.98
D1.9 Electric Vehicle	0.0675	0.3344	0.4019¢	N/A
D2 Space Heating	0.0675	0.3344	0.4019¢	\$.0.98
D5 Wtr Htg	0.0675	0.3344	0.4019¢	N/A
D9 Outdoor Lighting	0.215%	1.8%		N/A
Commercial				
D1.1 Int. Space Conditioning	0.0675	See C9.6		\$.0.98
D1.7 Geothermal Time -of- day	0.0675	See C9.6		\$.0.98
D1.8 Dynamic Peak Pricing	0.0675	See C9.6		\$.0.98
D1.9 Electric Vehicle	0.0675	See C9.6		\$.0.98
D3 General Service	0.0675	See C9.6		\$.0.98
D3.1 Unmetered	0.0675	See C9.6		N/A
D3.2 Educ. Inst.	0.0675	See C9.6		\$.0.98
D3.3 Interruptible	0.0675	See C9.6		\$.0.98
D4 Large General Service	0.0675	See C9.6		\$.0.98
D5 Wtr Htg	0.0675	See C9.6		\$.0.98
D9 Outdoor Lighting	0.215%	1.6%		\$0.98
R3 Standby Secondary	0.0675	See C9.6		\$.0.98
R7 Greenhouse Lighting	0.0675	See C9.6		\$.0.98
R8 Space Conditioning	0.0675	See C9.6		\$.0.98
Industrial		n		A 0 00
D6.2 Educ. Inst.	0.0675	See C9.6		\$.0.98
D8 Interruptible Primary	0.0675	See C9.6		\$.0.98
D10 Schools	0.0675	See C9.6		\$.0.98
D11 Primary Supply	0.0675	See C9.6		\$.0.98
R1.1 Metal Melting	0.0675	See C9.6		\$.0.98
R1.2 Electric Process Heating	0.0675	See C9.6		\$.0.98
R3 Standby Primary	0.0675	See C9.6		\$.0.98
R10 Interruptible Supply	0.0675	See C9.6		\$.0.98

(Continued on Sheet No. C-71.00)

Issued January 8, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for service rendered on and after December 17, 2015

Issued under authority of the Michigan Public Service Commission dated December 11, 2015 in Case No. U-17767

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.6, C9.7.9 and C9.10 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NDS ¢/kWh	EOS(1) ¢/kWh	<u>U-17767</u> <u>IS</u> ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Residential					
D1 Residential	0.0778	0.3344	0.5998¢	1.012¢	\$.0.98
D1.1 Int. Space Conditioning	0.0778	0.3344	0.5589¢	0.9711¢	N/A
D1.2 Time-of-Day	0.0778	0.3344	0.5422¢	0.9544¢	\$.0.98
D1.3 Senior Citizen	0.0778	0.3344	0.5998¢	1.012¢	\$.0.98
D1.4 Time-of-Day	0.0778	0.3344	0.5422¢	0.9544¢	\$.0.98
D1.5 Supp. Space Heating	0.0778	0.3344	0.5998¢	1.012¢	N/A
D1.7 Time-of-Day	0.0778	0.3344	0.3293¢	0.7415¢	N/A
D1.8 Dynamic Peak Pricing	0.0778	0.3344	0.5666¢	0.9788¢	\$.0.98
D1.9 Electric Vehicle	0.0778	0.3344	0.5684¢	0.9806€	N/A
D2 Space Heating	0.0778	0.3344	0.5998¢	1.012¢	\$.0.98
D5 Wtr Htg Option I and II	0.0778	0.3344	0.3962¢	0.8084€	N/A
D5 Wtr Hrg Option III	0.0778	0.3344	0.5998¢	1.012¢	N/A
D9 Outdoor Lighting	0.215%	1.8%	4.18%		N/A
Commercial					
D1.1 Int. Space Conditioning	0.0778	See C9.6	0.3894¢		\$.0.98
D1.7 Space Conditioning	0.0778	See C9.6	0.2548¢		\$.0.98
D1.8 Dynamic Peak Pricing	0.0778	See C9.6	0.4936¢		\$.0.98
D3 General Service	0.0778	See C9.6	0.4936¢		\$.0.98
D3.1 Unmetered	0.551%	1.6%	4.18%		N/A
D3.2 Educ. Inst.	0.0778	See C9.6	0.3672¢		\$.0.98
D3.3 Interruptible	0.0778	See C9.6	0.3789¢		\$.0.98
D4 Large General Service	0.0778	See C9.6	0.3845¢		\$.0.98
D5 Wtr Htg Option I and II	0.0778	See C9.6	0.2903¢		N/A
D5 Wtr Hth Option III	0.0778	See C9.6	0.4936¢		N/A
D9 Outdoor Lighting	0.215%	1.6%	4.18%		N/A
R3 Standby Secondary	0.0778	See C9.6	0.3267¢		\$.0.98
R7 Greenhouse Lighting	0.0778	See C9.6	0.2645¢		\$.0.98
R8 Space Conditioning	0.0778	See C9.6	0.4308¢		\$.0.98
Industrial					
D6.2 Educ. Inst.	0.0778	See C9.6	0.3072¢		\$.0.98
D8 Interruptible Primary	0.0778	See C9.6	0.2705¢		\$.0.98
D10 Schools	0.0778	See C9.6	0.3383¢		\$.0.98
D11 Primary Supply	0.0778	See C9.6	0.2948¢		\$.0.98
R1.1 Metal Melting	0.0778	See C9.6	0.2856¢		\$.0.98
R1.2 Electric Process Heating	0.0778	See C9.6	0.2790¢		\$.0.98
R3 Standby Primary	0.0778	See C9.6	0.3267¢		\$.0.98
R10 Interruptible Supply	0.0778	See C9.6	0.2108¢		\$.0.98

(Continued on Sheet No. C-71.00)

Issued November 24, 2015
D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after January 1, 2016

Issued under authority of the Michigan Public Service Commission dated November 5, 2015 in Case No. U-17832

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.6, C9.7.9 and C9.10 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NDS ¢/kWh	EOS(1) ¢/kWh	<u>U-17767</u> <u>IS</u> ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Residential					
D1 Residential	0.0778	0.2758	0.5998¢	0.9534¢	\$.0.98
D1.1 Int. Space Conditioning	0.0778	0.2758	0.5589¢	0.9125¢	N/A
D1.2 Time-of-Day	0.0778	0.2758	0.5422¢	0.8958¢	\$.0.98
D1.3 Senior Citizen	0.0778	0.2758	0.5998¢	0.9534¢	\$.0.98
D1.4 Time-of-Day	0.0778	0.2758	0.5422¢	0.8958¢	\$.0.98
D1.5 Supp. Space Heating	0.0778	0.2758	0.5998¢	0.9534¢	N/A
D1.7 Time-of-Day	0.0778	0.2758	0.3293¢	0.6829¢	N/A
D1.8 Dynamic Peak Pricing	0.0778	0.2758	0.5666¢	0.9202¢	\$.0.98
D1.9 Electric Vehicle	0.0778	0.2758	0.5684¢	0.9220¢	N/A
D2 Space Heating	0.0778	0.2758	0.5998¢	0.9534¢	\$.0.98
D5 Wtr Htg Option I and II	0.0778	0.2758	0.3962¢	0.7498¢	N/A
D5 Wtr Hrg Option III	0.0778	0.2758	0.5998¢	0.9534€	N/A
D9 Outdoor Lighting	0.215%	1.5%	4.18%		N/A
Commercial					
D1.1 Int. Space Conditioning	0.0778	See C9.6	0.3894¢		\$.0.98
D1.7 Space Conditioning	0.0778	See C9.6	0.2548¢		\$.0.98
D1.8 Dynamic Peak Pricing	0.0778	See C9.6	0.4936¢		\$.0.98
D3 General Service	0.0778	See C9.6	0.4936¢		\$.0.98
D3.1 Unmetered	0.551%	1.1%	4.18%		N/A
D3.2 Educ. Inst.	0.0778	See C9.6	0.3672¢		\$.0.98
D3.3 Interruptible	0.0778	See C9.6	0.3789¢		\$.0.98
D4 Large General Service	0.0778	See C9.6	0.3845¢		\$.0.98
D5 Wtr Htg Option I and II	0.0778	See C9.6	0.2903¢		N/A
D5 Wtr Hth Option III	0.0778	See C9.6	0.4936¢		N/A
D9 Outdoor Lighting	0.215%	1.1%	4.18%		N/A
R3 Standby Secondary	0.0778	See C9.6	0.3267¢		\$.0.98
R7 Greenhouse Lighting	0.0778	See C9.6	0.2645¢		\$.0.98
R8 Space Conditioning	0.0778	See C9.6	0.4308¢		\$.0.98
Industrial					
D6.2 Educ. Inst.	0.0778	See C9.6	0.3072¢		\$.0.98
D8 Interruptible Primary	0.0778	See C9.6	0.2705¢		\$.0.98
D10 Schools	0.0778	See C9.6	0.3383¢		\$.0.98
D11 Primary Supply	0.0778	See C9.6	0.2948¢		\$.0.98
R1.1 Metal Melting	0.0778	See C9.6	0.2856¢		\$.0.98
R1.2 Electric Process Heating	0.0778	See C9.6	0.2790¢		\$.0.98
R3 Standby Primary	0.0778	See C9.6	0.3267¢		\$.0.98
R10 Interruptible Supply	0.0778	See C9.6	0.2108¢		\$.0.98

(Continued on Sheet No. C-71.00)

Issued September 30, 2015 D. M. Stanczak Vice President Regulatory Affairs



Effective for bills rendered on and after October 1, 2015

Issued under authority of the Michigan Public Service Commission dated July 23, 2015 in Case No. U-12478

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, C9.7.6, C9.7.9 and C9.10 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(1) ¢/kWh	<u>U-17767</u> <u>IS</u> ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Residential							
D1 Residential	0.0778	(0.3183)	(0.5014)	0.2758	0.5998¢	0.1337¢	\$.0.98
D1.1 Int. Space Conditioning	0.0778	(0.3183)	(0.5014)	0.2758	0.5589¢	0.0928¢	N/A
D1.2 Time-of-Day	0.0778	(0.3183)	(0.5014)	0.2758	0.5422¢	0.0761¢	\$.0.98
D1.3 Senior Citizen	0.0778	(0.3183)	(0.5014)	0.2758	0.5998¢	0.1337¢	\$.0.98
D1.4 Time-of-Day	0.0778	(0.3183)	(0.5014)	0.2758	0.5422¢	0.0761¢	\$.0.98
D1.5 Supp. Space Heating	0.0778	(0.3183)	(0.5014)	0.2758	0.5998¢	0.1337¢	N/A
D1.7 Time-of-Day	0.0778	(0.3183)	(0.5014)	0.2758	0.3293¢	(0.1368¢)	N/A
D1.8 Dynamic Peak Pricing	0.0778	(0.3183)	(0.5014)	0.2758	0.5666¢	0.1005¢	\$.0.98
D1.9 Electric Vehicle	0.0778	(0.3183)	(0.5014)	0.2758	0.5684¢	0.1023¢	N/A
D2 Space Heating	0.0778	(0.3183)	(0.5014)	0.2758	0.5998¢	0.1337	\$.0.98
D5 Wtr Htg Option I and II	0.0778	(0.3183)	(0.5014)	0.2758	0.3962¢	(0.0699¢)	N/A
D5 Wtr Hrg Option III	0.0778	(0.3183)	(0.5014)	0.2758	0.5998¢	0.1337€	N/A
D9 Outdoor Lighting	0.215%	N/A	N/A	1.5%	4.18%	********	N/A
Commercial							
D1.1 Int. Space Conditioning	0.0778	(0.3183)	(0.5014)	See C9.6	0.3894¢		\$.0.98
D1.7 Space Conditioning	0.0778	(0.3183)	(0.5014)	See C9.6	0.2548¢		\$.0.98
D1.8 Dynamic Peak Pricing	0.0778	(0.3183)	(0.5014)	See C9.6	0.4936¢		\$.0.98
D3 General Service	0.0778	(0.3183)	(0.5014)	See C9.6	0.4936¢		\$.0.98
D3.1 Unmetered	0.551%	N/A	N/A	1.1%	4.18%		N/A
D3.2 Educ. Inst.	0.0778	(0.3183)	(0.5014)	See C9.6	0.3672¢		\$.0.98
D3.3 Interruptible	0.0778	(0.3183)	(0.5014)	See C9.6	0.3789¢		\$.0.98
D4 Large General Service	0.0778	(0.3183)	(0.5014)	See C9.6	0.3845¢		\$.0.98
D5 Wtr Htg Option I and II	0.0778	(0.3183)	(0.5014)	See C9.6	0.2903¢		N/A
D5 Wtr Hth Option III	0.0778	(0.3183)	(0.5014)	See C9.6	0.4936¢		N/A
D9 Outdoor Lighting	0.215%	N/A	N/A	1.1%	4.18%		N/A
R3 Standby Secondary	0.0778	(0.3183)	(0.5014)	See C9.6	0.3267¢		\$.0.98
R7 Greenhouse Lighting	0.0778	(0.3183)	(0.5014)	See C9.6	0.2645¢		\$.0.98
R8 Space Conditioning	0.0778	(0.3183)	(0.5014)	See C9.6	0.4308¢		\$.0.98
Industrial							
D6.2 Educ. Inst.	0.0778	(0.3183)	(0.5014)	See C9.6	0.3072¢		\$.0.98
D8 Interruptible Primary	0.0778	(0.3183)	(0.5014)	See C9.6	0.2705¢		\$.0.98
D10 Schools	0.0778	(0.3183)	(0.5014)	See C9.6	0.3383¢		\$.0.98
D11 Primary Supply	0.0778	(0.3183)	(0.5014)	See C9.6	0.2948¢		\$.0.98
R1.1 Metal Melting	0.0778	(0.3183)	(0.5014)	See C9.6	0.2856¢		\$.0.98
R1.2 Electric Process Heating	0.0778	(0.3183)	(0.5014)	See C9.6	0.2790¢		\$.0.98
R3 Standby Primary	0.0778	(0.3183)	(0.5014)	See C9.6	0.3267¢		\$.0.98
R10 Interruptible Supply	0.0778	(0.3183)	(0.5014)	See C9.6	0.2108¢		\$.0.98

(Continued on Sheet No. C-71.00)

Issued August 19, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



Effective for bills rendered on and after September 1, 2015

Issued under authority of the Michigan Public Service Commission dated July 23, 2015 in Case No. U-17377 and Case No. U-12478

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.6, *C9.7.6*, *C9.7.9* and *C9.10* of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NDS</u> ¢/kWh	<u>SBC</u> ¢/kWh	SBTC ¢/kWh	EOS(1) ¢/kWh	<u>U-17767</u> <u>IS</u> ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Residential D1 Residential	0.0778			0.2758	0.5998¢	0.9534¢	\$.0.97
D1.1 Int. Space Conditioning	0.0778			0.2758	0.5589¢	0.9125¢	N/A
							\$.0.97
D1.2 Time-of-Day	0.0778			0.2758	0.5422¢	0.8958¢	4
D1.3 Senior Citizen	0.0778 0.0778			0.2758 0.2758	0.5998¢ 0.5422¢	0.9534¢ 0.8958¢	\$.0.97 \$.0.97
D1.4 Time-of-Day				0.2758	,	0.8958¢ 0.9534¢	\$.0.97 N/A
D1.5 Supp. Space Heating	0.0778			0.2758	0.5998¢	,	N/A N/A
D1.7 Time-of-Day D1.8 Dynamic Peak Pricing	0.0778 0.0778			0.2758	0.3293¢ 0.5666¢	0.6829¢ 0.9202¢	\$.0.97
D1.9 Electric Vehicle	0.0778			0.2758	0.5684¢	0.9202¢ 0.9220¢	N/A
D2 Space Heating	0.0778			0.2758	0.5998¢	0.9534¢	\$.0.97
D5 Wtr Htg Option I and II	0.0778			0.2758	0.3962¢	0.7498¢	N/A
• .							
D5 Wtr Hrg Option III	0.0778			0.2758	0.5998¢	0.9534¢	N/A
D9 Outdoor Lighting	0.215%			1.5%	4.18%		N/A
Commercial							
D1.1 Int. Space Conditioning	0.0778			See C9.6	0.3894¢		\$.0.97
D1.7 Space Conditioning	0.0778			See C9.6	0.2548¢		\$.0.97
D1.8 Dynamic Peak Pricing	0.0778			See C9.6	0.4936¢		\$.0.97
D3 General Service	0.0778			See C9.6	0.4936¢		\$.0.97
D3.1 Unmetered	0.551%			1.1%	4.18%		N/A
D3.2 Educ. Inst.	0.0778			See C9.6	0.3672¢		\$.0.97
D3.3 Interruptible	0.0778			See C9.6	0.3789¢		\$.0.97
D4 Large General Service	0.0778			See C9.6	0.3845¢		\$.0.97
D5 Wtr Htg Option I and II	0.0778			See C9.6	0.2903¢		N/A
D5 Wtr Hth Option III	0.0778			See C9.6	0.4936¢		N/A
D9 Outdoor Lighting	0.215%			1.1%	4.18%		\$.0.97
R3 Standby Secondary	0.0778			See C9.6	0.3267¢		\$.0.97
R7 Greenhouse Lighting	0.0778			See C9.6	0.2645¢		\$.0.97
R8 Space Conditioning	0.0778			See C9.6	0.4308¢		\$.0.97
Industrial							
D6.2 Educ. Inst.	0.0778			See C9.6	0.3072¢		\$.0.97
D8 Interruptible Primary	0.0778			See C9.6	0.2705¢		\$.0.97
D10 Schools	0.0778			See C9.6	0.3383¢		\$.0.97
D11 Primary Supply	0.0778			See C9.6	0.2948¢		\$.0.97
R1.1 Metal Melting	0.0778			See C9.6	0.2856¢		\$.0.97
R1.2 Electric Process Heating	0.0778			See C9.6	0.2790¢		\$.0.97
R3 Standby Primary	0.0778			See C9.6	0.3267¢		\$.0.97
R10 Interruptible Supply	0.0778			See C9.6	0.2108¢		\$.0.97

Michigan Public Service Commission

July 16, 2015

Filed

(Continued on Sheet No. C-71.00)

Issued July 15, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



Effective for service rendered on and after July 1, 2015

Issued under authority of 2008 PA 286, Section 6a and the Michigan Public Service Commission in Case No. U-17767

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.3, C9.4, C9.5, C9.6 and C9.7 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NDS ¢/kWh	SBC ¢/kWh	<u>SBTC</u> ¢/kWh	EOS(1) ¢/kWh	Total Delivery Surcharges ¢/kWh	VHWF (2) \$/Customer	<u>LIEAF Factor</u> \$/Billing Meter
Residential D1 Residential	0.0778	0.000	0.000	0.2758	0.25264	(\$1.50)	\$0.97
					0.3536¢	(\$1.59)	
D1.1 Int. Space Conditioning	0.0778	0.000	0.000	0.2758	0.3536¢	N/A	N/A
D1.2 Time-of-Day	0.0778	0.000	0.000	0.2758	0.3536¢	(\$1.59)	\$0.97
D1.3 Senior Citizen	0.0778	0.000	0.000	0.2758	0.3536¢	(\$1.59)	\$0.97
D1.4 Time-of-Day	0.0778	0.000	0.000	0.2758	0.3536¢	(\$1.59)	\$0.97
D1.5 Supp. Space Heating	0.0778	0.000	0.000	0.2758	0.3536¢	N/A	N/A
D1.7 Time-of-Day	0.0778	0.000	0.000	0.2758	0.3536¢	N/A	N/A
D1.8 Dynamic Peak Pricing	0.0778	0.000	0.000	0.2758	0.3536¢	(\$1.59)	\$0.97
D1.9 Electric Vehicle	0.0778	0.000	0.000	0.2758	0.3536¢	N/A	N/A
D2 Space Heating	0.0778	0.000	0.000	0.2758	0.3536¢	(\$1.33)	\$0.97
D5 Wtr Htg	0.0778	0.000	0.000	0.2758	0.3536¢	N/A	N/A
D9 Outdoor Lighting	0.215%			1.5%		N/A	N/A
Commercial							
D1.1 Int. Space Conditioning	0.0778	0.000	0.000	See C9.6		N/A	\$0.97
D1.7 Space Conditioning	0.0778	0.000	0.000	See C9.6		N/A	\$0.97
D1.8 Dynamic Peak Pricing	0.0778	0.000	0.000	See C9.6		(\$1.35)	\$0.97
D3 General Service	0.0778	0.000	0.000	See C9.6		(\$1.35)	\$0.97
D3.1 Unmetered	0.551%			1.1%		(0.3%)	N/A
D3.2 Educ. Inst.	0.0778	0.000	0.000	See C9.6		(\$2.64)	\$0.97
D3.3 Interruptible	0.0778	0.000	0.000	See C9.6		N/A	\$0.97
D4 Large General Service	0.0778	0.000	0.000	See C9.6		(\$1.26)	\$0.97
D5 Wtr Htg	0.0778	0.000	0.000	See C9.6		N/A	\$0.97
D9 Outdoor Lighting	0.215%			1.1%		N/A	N/A
R3 Standby Secondary	0.0778	0.000	0.000	See C9.6		N/A	\$0.97
R7 Greenhouse Lighting	0.0778	0.000	0.000	See C9.6		N/A	\$0.97
R8 Space Conditioning	0.0778	0.000	0.000	See C9.6		N/A	\$0.97
Industrial							
D6.2 Educ. Inst.	0.0778	0.000	0.000	See C9.6		(\$2.22)	\$0.97
D8 Interruptible Primary	0.0778	0.000	0.000	See C9.6		(\$1.34)	\$0.97
D10 Schools	0.0778	0.000	0.000	See C9.6		(\$1.30)	\$0.97
D11 Primary Supply	0.0778	0.000	0.000	See C9.6		(\$1.30)	\$0.97
R1.1 Metal Melting	0.0778	0.000	0.000	See C9.6		(\$0.15)	\$0.97
R1.2 Electric Process Heating	0.0778	0.000	0.000	See C9.6		(\$0.15)	\$0.97
R3 Standby Primary	0.0778	0.000	0.000	See C9.6		N/A	\$0.97
R10 Interruptible Supply	0.0778	0.000	0.000	See C9.6		(\$1.22)	\$0.97

(Continued on Sheet No. C-71.00)

Issued July 9, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for service rendered on and after July 1, 2015

Issued under authority of the Michigan Public Service Commission dated June 30, 2015 in Case No. U-17689

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.3, C9.4, C9.5, C9.6 and C9.7 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(1) ¢/kWh	U-16472 RRA (4) ¢/kWh	Total Delivery Surcharges ¢/kWh	VHWF (2) \$/Customer	LIEAF Factor \$/Billing Meter
Residential								
D1 Residential	0.0778			0.2758	0.3208¢	0.6744¢	(\$1.59)	\$.0.97
D1.1 Int. Space Conditioning	0.0778			0.2758	0.3546¢	0.7802¢	N/A	N/A
D1.2 Time-of-Day	0.0778			0.2758	0.3881¢	0.7417¢	(\$1.59)	\$.0.97
D1.3 Senior Citizen	0.0778			0.2758	0.2245¢	0.5781¢	(\$1.59)	\$.0.97
D1.4 Time-of-Day	0.0778			0.2758	0.3309¢	0.6845¢	(\$1.59)	\$.0.97
D1.5 Supp. Space Heating	0.0778			0.2758	0.3410¢	0.6946¢	N/A	N/A
D1.7 Time-of-Day	0.0778			0.2758	0.1749¢	0.5285¢	N/A	N/A
D1.8 Dynamic Peak Pricing	0.0778			0.2758	0.3208¢	0.6744¢	(\$1.59)	\$.0.97
D1.9 Electric Vehicle	0.0778			0.2758	0.3208¢	0.6744¢	N/A	N/A
D2 Space Heating	0.0778			0.2758	0.3575¢	0.7111¢	(\$1.33)	\$.0.97
D5 Wtr Htg	0.0778			0.2758	0.2595¢	0.6131¢	N/A	N/A
D9 Outdoor Lighting	0.215%			1.5%	0.74%		N/A	N/A
Commercial								
D1.1 Int. Space Conditioning	0.0778			See C9.6	(0.2699¢)		N/A	\$.0.97
D1.7 Space Conditioning	0.0778			See C9.6	(0.1946¢)		N/A	\$.0.97
D1.8 Dynamic Peak Pricing	0.0778			See C9.6	(0.4018¢)		(\$1.35)	\$.0.97
D3 General Service	0.0778			See C9.6	(0.4018¢)		(\$1.35)	\$.0.97
D3.1 Unmetered	0.551%			1.1%	-3.54%		(0.3%)	N/A
D3.2 Educ. Inst.	0.0778			See C9.6	0.0000¢		(\$2.64)	\$.0.97
D3.3 Interruptible	0.0778			See C9.6	(0.2839¢)		N/A	\$.0.97
D4 Large General Service	0.0778			See C9.6	(0.4884¢)		(\$1.26)	\$.0.97
D5 Wtr Htg	0.0778			See C9.6	(0.2502¢)		N/A	\$.0.97
D9 Outdoor Lighting	0.215%			1.1%	0.72%		N/A	\$.0.97
R3 Standby Secondary	0.0778			See C9.6	(0.4157¢)		N/A	\$.0.97
R7 Greenhouse Lighting	0.0778			See C9.6	(0.2123¢)		N/A	\$.0.97
R8 Space Conditioning	0.0778			See C9.6	(0.3518¢)		N/A	\$.0.97
Industrial								
D6 Primary Supply	0.0778			See C9.6	(0.3064¢)		(\$1.30)	\$.0.97
D6.1 Alternative Primary	0.0778			See C9.6	(0.2061¢)		(\$1.30)	\$.0.97
D6.2 Educ. Inst.	0.0778			See C9.6	0.0000¢		(\$2.22)	\$.0.97
D7 Transitional Primary	0.0778			See C9.6	0.1352¢		(\$1.33)	\$.0.97
D8 Interruptible Primary	0.0778			See C9.6	(0.2261¢)		(\$1.34)	\$.0.97
D10 Schools	0.0778			See C9.6	(0.3064¢)		(\$1.30)	\$.0.97
R1.1 Metal Melting	0.0778			See C9.6	(0.5021¢)		(\$0.15)	\$.0.97
R1.2 Electric Process Heating	0.0778			See C9.6	(0.4991¢)		(\$0.15)	\$.0.97
R3 Standby Primary	0.0778			See C9.6	(0.4157¢)		N/A	\$.0.97
R10 Interruptible Supply	0.0778			See C9.6	0.8635¢		(\$1.22)	\$.0.97

(Continued on Sheet No. C-71.00)

Issued March 19, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



Effective for bills rendered on and after January 1, 2015

Issued under authority of the Michigan Public Service Commission dated December 4, 2014 in Case No. U-17602 and December 18, 2014 in Case No. U-12478

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.3, C9.4, C9.5, C9.6 and C9.7 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(1) ¢/kWh	U-16472 RRA (4) ¢/kWh	Total Delivery Surcharges ¢/kWh	VHWF (2) \$/Customer	LIEAF Factor \$/Billing Meter
Residential								
D1 Residential	0.0778			0.2758	0.3208¢	0.6744¢	(\$1.59)	\$.0.97
D1.1 Int. Space Conditioning	0.0778			0.2758	0.3546¢	0.7802¢	N/A	N/A
D1.2 Time-of-Day	0.0778			0.2758	0.3881¢	0.7417¢	(\$1.59)	\$.0.97
D1.3 Senior Citizen	0.0778			0.2758	0.2245¢	0.5781¢	(\$1.59)	\$.0.97
D1.4 Time-of-Day	0.0778			0.2758	0.3309¢	0.6845¢	(\$1.59)	\$.0.97
D1.5 Supp. Space Heating	0.0778			0.2758	0.3410¢	0.6946¢	N/A	N/A
D1.7 Time-of-Day	0.0778			0.2758	0.1749¢	0.5285¢	N/A	N/A
D1.8 Dynamic Peak Pricing	0.0778			0.2758	0.3208¢	0.6744¢	(\$1.59)	\$.0.97
D1.9 Electric Vehicle	0.0778			0.2758	0.3208¢	0.6744¢	N/A	N/A
D2 Space Heating	0.0778			0.2758	0.3575¢	0.7111¢	(\$1.33)	\$.0.97
D5 Wtr Htg	0.0778			0.2758	0.2595¢	0.6131¢	N/A	N/A
D9 Outdoor Lighting	0.215%			1.5%	0.74%		N/A	N/A
Commercial								
D1.1 Int. Space Conditioning	0.0778			See C9.6	(0.2699¢)		N/A	\$.0.97
D1.7 Space Conditioning	0.0778			See C9.6	(0.1946¢)		N/A	\$.0.97
D1.8 Dynamic Peak Pricing	0.0778			See C9.6	(0.4018¢)		(\$1.35)	\$.0.97
D3 General Service	0.0778			See C9.6	(0.4018¢)		(\$1.35)	\$.0.97
D3.1 Unmetered	0.551%			1.1%	-3.54%		(0.3%)	N/A
D3.2 Educ. Inst.	0.0778			See C9.6	0.0000¢		(\$2.64)	\$.0.97
D3.3 Interruptible	0.0778			See C9.6	(0.2839¢)		N/A	\$.0.97
D4 Large General Service	0.0778			See C9.6	(0.4884¢)		(\$1.26)	\$.0.97
D5 Wtr Htg	0.0778			See C9.6	(0.2502¢)		N/A	\$.0.97
D9 Outdoor Lighting	0.215%			1.1%	0.72%		N/A	\$.0.97
R3 Standby Secondary	0.0778			See C9.6	(0.4157¢)		N/A	\$.0.97
R7 Greenhouse Lighting	0.0778			See C9.6	(0.2123¢)		N/A	\$.0.97
R8 Space Conditioning	0.0778			See C9.6	(0.3518¢)		N/A	\$.0.97
Industrial								
D6 Primary Supply	0.0778			See C9.6	(0.3064¢)		(\$1.30)	\$.0.97
D6.1 Alternative Primary	0.0778			See C9.6	(0.2061¢)		(\$1.30)	\$.0.97
D6.2 Educ. Inst.	0.0778			See C9.6	0.0000¢		(\$2.22)	\$.0.97
D7 Transitional Primary	0.0778			See C9.6	0.1352¢		(\$1.33)	\$.0.97
D8 Interruptible Primary	0.0778			See C9.6	(0.2261¢)		(\$1.34)	\$.0.97
D10 Schools	0.0778			See C9.6	(0.5021¢)		(\$1.30)	\$.0.97
R1.1 Metal Melting	0.0778			See C9.6	(0.3064¢)		(\$0.15)	\$.0.97
R1.2 Electric Process Heating	0.0778			See C9.6	(0.4991¢)		(\$0.15)	\$.0.97
R3 Standby Primary	0.0778			See C9.6	(0.4157¢)		N/A	\$.0.97
R10 Interruptible Supply	0.0778			See C9.6	0.8635¢		(\$1.22)	\$.0.97

(Continued on Sheet No. C-71.00)

Issued December 30, 2014
D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after January 1, 2015

Issued under authority of the Michigan Public Service Commission dated December 4, 2014 in Case No. U-17602 and December 18, 2014 in Case No. U-12478

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.8 C9.1, C9.2, C9.3, C9.4, C9.5, C9.6 and C9.7 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	U-16472 RRA (5) ¢/kWh	Total Delivery Surcharges ¢/kWh	VHWF (3) \$/Customer	LIEAF Factor \$/Billing Meter
Residential								
D1 Residential	0.0778	0.456	0.302	0.2733	0.3208¢	1.4299¢	(\$1.59)	\$.0.97
D1.1 Int. Space Conditioning	0.0778	0.456	0.302	0.2733	0.3546¢	1.4637¢	N/A	N/A
D1.2 Time-of-Day	0.0778	0.456	0.302	0.2733	0.3881¢	1.4972¢	(\$1.59)	\$.0.97
D1.3 Senior Citizen	0.0778	0.456	0.302	0.2733	0.2245¢	1.3336¢	(\$1.59)	\$.0.97
D1.4 Time-of-Day	0.0778	0.456	0.302	0.2733	0.3309¢	1.4400¢	(\$1.59)	\$.0.97
D1.5 Supp. Space Heating	0.0778	0.456	0.302	0.2733	0.3410¢	1.4501¢	N/A	N/A
D1.7 Time-of-Day	0.0778	0.456	0.302	0.2733	0.1749¢	1.2840¢	N/A	N/A
D1.8 Dynamic Peak Pricing	0.0778	0.456	0.302	0.2733	0.3208¢	1.4299¢	(\$1.59)	\$.0.97
D1.9 Electric Vehicle	0.0778	0.456	0.302	0.2733	0.3208¢	1.4299¢	N/A	N/A
D2 Space Heating	0.0778	0.456	0.302	0.2733	0.3575¢	1.4666¢	(\$1.33)	\$.0.97
D5 Wtr Htg	0.0778	0.456	0.302	0.2733	0.2595¢	1.3686¢	N/A	N/A
D9 Outdoor Lighting	0.215%	see note 1	see note 1	1.1%	0.74%		N/A	N/A
Commercial								
D1.1 Int. Space Conditioning	0.0778	0.456	0.302	See C9.6	(0.2699¢)		N/A	\$.0.97
D1.7 Space Conditioning	0.0778	0.456	0.302	See C9.6	(0.1946¢)		N/A	\$.0.97
D1.8 Dynamic Peak Pricing	0.0778	0.456	0.302	See C9.6	(0.4018¢)		(\$1.35)	\$.0.97
D3 General Service	0.0778	0.456	0.302	See C9.6	(0.4018¢)		(\$1.35)	\$.0.97
D3.1 Unmetered	0.551%	see note 1	see note 1	0.9%	-3.54%		(0.3%)	N/A
D3.2 Educ. Inst.	0.0778	0.456	0.302	See C9.6	0.0000¢		(\$2.64)	\$.0.97
D3.3 Interruptible	0.0778	0.456	0.302	See C9.6	(0.2839¢)		N/A	\$.0.97
D4 Large General Service	0.0778	0.456	0.302	See C9.6	(0.4884¢)		(\$1.26)	\$.0.97
D5 Wtr Htg	0.0778	0.456	0.302	See C9.6	(0.2502¢)		N/A	\$.0.97
D9 Outdoor Lighting	0.215%	see note 1	see note 1	0.9%	0.72%		N/A	\$.0.97
R3 Standby Secondary	0.0778	0.456	0.302	See C9.6	(0.4157¢)		N/A	\$.0.97
R7 Greenhouse Lighting	0.0778	0.456	0.302	See C9.6	(0.2123¢)		N/A	\$.0.97
R8 Space Conditioning	0.0778	0.456	0.302	See C9.6	(0.3518¢)		N/A	\$.0.97
Industrial								
D6 Primary Supply	0.0778	0.456	0.302	See C9.6	(0.3064¢)		(\$1.30)	\$.0.97
D6.1 Alternative Primary	0.0778	0.456	0.302	See C9.6	(0.2061¢)		(\$1.30)	\$.0.97
D6.2 Educ. Inst.	0.0778	0.456	0.302	See C9.6	0.0000¢		(\$2.22)	\$.0.97
D7 Transitional Primary	0.0778	0.456	0.302	See C9.6	0.1352¢		(\$1.33)	\$.0.97
D8 Interruptible Primary	0.0778	0.456	0.302	See C9.6	(0.2261¢)		(\$1.34)	\$.0.97
D10 Schools	0.0778	0.456	0.302	See C9.6	(0.5021¢)		(\$1.30)	\$.0.97
R1.1 Metal Melting	0.0778	0.456	0.302	See C9.6	(0.3064¢)		(\$0.15)	\$.0.97
R1.2 Electric Process Heating	0.0778	0.456	0.302	See C9.6	(0.4991¢)		(\$0.15)	\$.0.97
R3 Standby Primary	0.0778	0.456	0.302	See C9.6	(0.4157¢)		N/A	\$.0.97
R10 Interruptible Supply	0.0778	0.456	0.302	See C9.6	0.8635¢		(\$1.22)	\$.0.97

(Continued on Sheet No. C-71.00)

Issued August 20, 2014 D. M. Stanczak Vice President Regulatory Affairs

CANCELLED U-17602 BY U-12478, U-15152 REMOVED BY RL
DATE 01-05-14 Detroit, Michigan

Michigan Public Service Commission

August 20, 2014

Filed DBR

Effective for bills rendered on and after September 1, 2014

Issued under authority of the Michigan Public Service Commission dated July 22, 2014 in Case No. U-17377

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.8 C9.1, C9.2, C9.3, C9.4, C9.5, C9.6 and C9.7 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	U-16472 RRA (5) ¢/kWh	Total Delivery Surcharges ¢/kWh	VHWF (3) \$/Customer	LIEAF Factor \$/Billing Meter
Residential								
D1 Residential	0.0778	0.456	0.302	0.2733	0.3208¢	1.4299¢	(\$1.59)	\$.0.99
D1.1 Int. Space Conditioning	0.0778	0.456	0.302	0.2733	0.3546¢	1.4637¢	N/A	N/A
D1.2 Time-of-Day	0.0778	0.456	0.302	0.2733	0.3881¢	1.4972¢	(\$1.59)	\$.0.99
D1.3 Senior Citizen	0.0778	0.456	0.302	0.2733	0.2245¢	1.3336¢	(\$1.59)	\$.0.99
D1.4 Time-of-Day	0.0778	0.456	0.302	0.2733	0.3309¢	1.4400¢	(\$1.59)	\$.0.99
D1.5 Supp. Space Heating	0.0778	0.456	0.302	0.2733	0.3410¢	1.4501¢	N/A	N/A
D1.7 Time-of-Day	0.0778	0.456	0.302	0.2733	0.1749¢	1.2840¢	N/A	N/A
D1.8 Dynamic Peak Pricing	0.0778	0.456	0.302	0.2733	0.3208¢	1.4299¢	(\$1.59)	\$.0.99
D1.9 Electric Vehicle	0.0778	0.456	0.302	0.2733	0.3208¢	1.4299¢	N/A	N/A
D2 Space Heating	0.0778	0.456	0.302	0.2733	0.3575¢	1.4666¢	(\$1.33)	\$.0.99
D5 Wtr Htg	0.0778	0.456	0.302	0.2733	0.2595¢	1.3686¢	N/A	N/A
D9 Outdoor Lighting	0.215%	see note 1	see note 1	1.1%	0.74%		N/A	N/A
Commercial								
D1.1 Int. Space Conditioning	0.0778	0.456	0.302	See C9.6	(0.2699¢)		N/A	\$.0.99
D1.7 Space Conditioning	0.0778	0.456	0.302	See C9.6	(0.1946¢)		N/A	\$.0.99
D1.8 Dynamic Peak Pricing	0.0778	0.456	0.302	See C9.6	(0.4018¢)		(\$1.35)	\$.0.99
D3 General Service	0.0778	0.456	0.302	See C9.6	(0.4018¢)		(\$1.35)	\$.0.99
D3.1 Unmetered	0.551%	see note 1	see note 1	0.9%	-3.54%		(0.3%)	N/A
D3.2 Educ. Inst.	0.0778	0.456	0.302	See C9.6	0.0000¢		(\$2.64)	\$.0.99
D3.3 Interruptible	0.0778	0.456	0.302	See C9.6	(0.2839¢)		N/A	\$.0.99
D4 Large General Service	0.0778	0.456	0.302	See C9.6	(0.4884¢)		(\$1.26)	\$.0.99
D5 Wtr Htg	0.0778	0.456	0.302	See C9.6	(0.2502¢)		N/A	\$.0.99
D9 Outdoor Lighting	0.215%	see note 1	see note 1	0.9%	0.72%		N/A	\$.0.99
R3 Standby Secondary	0.0778	0.456	0.302	See C9.6	(0.4157¢)		N/A	\$.0.99
R7 Greenhouse Lighting	0.0778	0.456	0.302	See C9.6	(0.2123¢)		N/A	\$.0.99
R8 Space Conditioning	0.0778	0.456	0.302	See C9.6	(0.3518¢)		N/A	\$.0.99
Industrial								
D6 Primary Supply	0.0778	0.456	0.302	See C9.6	(0.3064¢)		(\$1.30)	\$.0.99
D6.1 Alternative Primary	0.0778	0.456	0.302	See C9.6	(0.2061¢)		(\$1.30)	\$.0.99
D6.2 Educ. Inst.	0.0778	0.456	0.302	See C9.6	0.0000¢		(\$2.22)	\$.0.99
D7 Transitional Primary	0.0778	0.456	0.302	See C9.6	0.1352¢		(\$1.33)	\$.0.99
D8 Interruptible Primary	0.0778	0.456	0.302	See C9.6	(0.2261¢)		(\$1.34)	\$.0.99
D10 Schools	0.0778	0.456	0.302	See C9.6	(0.3064¢)		(\$1.30)	\$.0.99
R1.1 Metal Melting	0.0778	0.456	0.302	See C9.6	(0.5021¢)		(\$0.15)	\$.0.99
R1.2 Electric Process Heating	0.0778	0.456	0.302	See C9.6	(0.4991¢)		(\$0.15)	\$.0.99
R3 Standby Primary	0.0778	0.456	0.302	See C9.6	(0.4157¢)		N/A	\$.0.99
R10 Interruptible Supply	0.0778	0.456	0.302	See C9.6	0.8635¢		(\$1.22)	\$.0.99

(Continued on Sheet No. C-71.00)

D. M. Stanczak Vice President

Regulatory Affairs

REMOVED BY__ Detroit, Michigan DATE ____08-20-14



Effective for bills rendered on and after March 1, 2014

Issued under authority of the Michigan Public Service Commission dated February 20, 2014 in Case No. U-12478

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.3, C9.4, C9.5, C9.6 and C9.7 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	U-16472 RRA (5) ¢/kWh	Total Delivery Surcharges ¢/kWh	VHWF (3) \$/Customer	LIEAF Factor \$/Billing Meter
Residential								
D1 Residential	0.0778	0.437	0.314	0.2733	0.3208¢	1.4229¢	(\$1.59)	\$.0.99
D1.1 Int. Space Conditioning	0.0778	0.437	0.314	0.2733	0.3546¢	1.4567¢	N/A	N/A
D1.2 Time-of-Day	0.0778	0.437	0.314	0.2733	0.3881¢	1.4902¢	(\$1.59)	\$.0.99
D1.3 Senior Citizen	0.0778	0.437	0.314	0.2733	0.2245¢	1.3266¢	(\$1.59)	\$.0.99
D1.4 Time-of-Day	0.0778	0.437	0.314	0.2733	0.3309¢	1.4330¢	(\$1.59)	\$.0.99
D1.5 Supp. Space Heating	0.0778	0.437	0.314	0.2733	0.3410¢	1.4431¢	N/A	N/A
D1.7 Time-of-Day	0.0778	0.437	0.314	0.2733	0.1749¢	1.2770¢	N/A	N/A
D1.8 Dynamic Peak Pricing	0.0778	0.437	0.314	0.2733	0.3208¢	1.4229¢	(\$1.59)	\$.0.99
D1.9 Electric Vehicle	0.0778	0.437	0.314	0.2733	0.3208¢	1.4229¢	N/A	N/A
D2 Space Heating	0.0778	0.437	0.314	0.2733	0.3575¢	1.4596¢	(\$1.33)	\$.0.99
D5 Wtr Htg	0.0778	0.437	0.314	0.2733	0.2595¢	1.3616¢	N/A	N/A
D9 Outdoor Lighting	0.215%	see note 1	see note 1	1.1%	0.74%		N/A	N/A
Commercial								
D1.1 Int. Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.2699¢)		N/A	\$.0.99
D1.7 Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.1946¢)		N/A	\$.0.99
D1.8 Dynamic Peak Pricing	0.0778	0.437	0.314	See C9.6	(0.4018¢)		(\$1.35)	\$.0.99
D3 General Service	0.0778	0.437	0.314	See C9.6	(0.4018¢)		(\$1.35)	\$.0.99
D3.1 Unmetered	0.551%	see note 1	see note 1	0.9%	-3.54%		(0.3%)	N/A
D3.2 Educ. Inst.	0.0778	0.437	0.314	See C9.6	0.0000¢		(\$2.64)	\$.0.99
D3.3 Interruptible	0.0778	0.437	0.314	See C9.6	(0.2839¢)		N/A	\$.0.99
D4 Large General Service	0.0778	0.437	0.314	See C9.6	(0.4884¢)		(\$1.26)	\$.0.99
D5 Wtr Htg	0.0778	0.437	0.314	See C9.6	(0.2502¢)		N/A	\$.0.99
D9 Outdoor Lighting	0.215%	see note 1	see note 1	0.9%	0.72%		N/A	\$.0.99
R3 Standby Secondary	0.0778	0.437	0.314	See C9.6	(0.4157¢)		N/A	\$.0.99
R7 Greenhouse Lighting	0.0778	0.437	0.314	See C9.6	(0.2123¢)		N/A	\$.0.99
R8 Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.3518¢)		N/A	\$.0.99
Industrial								
D6 Primary Supply	0.0778	0.437	0.314	See C9.6	(0.3064¢)		(\$1.30)	\$.0.99
D6.1 Alternative Primary	0.0778	0.437	0.314	See C9.6	(0.2061¢)		(\$1.30)	\$.0.99
D6.2 Educ. Inst.	0.0778	0.437	0.314	See C9.6	0.0000¢		(\$2.22)	\$.0.99
D7 Transitional Primary	0.0778	0.437	0.314	See C9.6	0.1352¢		(\$1.33)	\$.0.99
D8 Interruptible Primary	0.0778	0.437	0.314	See C9.6	(0.2261¢)		(\$1.34)	\$.0.99
D10 Schools	0.0778	0.437	0.314	See C9.6	(0.5021¢)		(\$1.30)	\$.0.99
R1.1 Metal Melting	0.0778	0.437	0.314	See C9.6	(0.3064¢)		(\$0.15)	\$.0.99
R1.2 Electric Process Heating	0.0778	0.437	0.314	See C9.6	(0.4991¢)		(\$0.15)	\$.0.99
R3 Standby Primary	0.0778	0.437	0.314	See C9.6	(0.4157¢)		N/A	\$.0.99
R10 Interruptible Supply	0.0778	0.437	0.314	See C9.6	0.8635¢		(\$1.22)	\$.0.99

(Continued on Sheet No. C-71.00)

Issued December 20, 2013

N. A. Khouri

Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-12478, U-15152
REMOVED BY RL

DATE ___ 02-26-14

Effective for bills rendered on and after January 1, 2014

Issued under authority of the Michigan Public Service Commission dated December 6, 2013 in Case No. U-17282

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.3, C9.4, C9.5, *and* C9.6 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	<u>NDS</u> ¢/kWh	<u>SBC</u> ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	U-16472 RRA (5) ¢/kWh	Total Delivery Surcharges ¢/kWh	VHWF (3) \$/Customer	LIEAF Factor \$/Billing Meter
Residential								
D1 Residential	0.0778	0.437	0.314	0.2711	0.3208¢	1.4207¢	(\$1.59)	\$.0.99
D1.1 Int. Space Conditioning	0.0778	0.437	0.314	0.2711	0.3546¢	1.4545¢	N/A	N/A
D1.2 Time-of-Day	0.0778	0.437	0.314	0.2711	0.3881¢	1.4880¢	(\$1.59)	\$.0.99
D1.3 Senior Citizen	0.0778	0.437	0.314	0.2711	0.2245¢	1.3244¢	(\$1.59)	\$.0.99
D1.4 Time-of-Day	0.0778	0.437	0.314	0.2711	0.3309¢	1.4308¢	(\$1.59)	\$.0.99
D1.5 Supp. Space Heating	0.0778	0.437	0.314	0.2711	0.3410¢	1.4409¢	N/A	N/A
D1.7 Time-of-Day	0.0778	0.437	0.314	0.2711	0.1749¢	1.2748¢	N/A	N/A
D1.8 Dynamic Peak Pricing	0.0778	0.437	0.314	0.2711	0.3208¢	1.4207¢	(\$1.59)	\$.0.99
D1.9 Electric Vehicle	0.0778	0.437	0.314	0.2711	0.3208¢	1.4207¢	N/A	N/A
D2 Space Heating	0.0778	0.437	0.314	0.2711	0.3575¢	1.4574¢	(\$1.33)	\$.0.99
D5 Wtr Htg	0.0778	0.437	0.314	0.2711	0.2595¢	1.3594¢	N/A	N/A
D9 Outdoor Lighting	0.215%	see note 1	see note 1	1.0%	0.74%		N/A	N/A
Commercial								
D1.1 Int. Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.2699¢)		N/A	\$.0.99
D1.7 Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.1946¢)		N/A	\$.0.99
D1.8 Dynamic Peak Pricing	0.0778	0.437	0.314	See C9.6	(0.4018¢)		(\$1.35)	\$.0.99
D3 General Service	0.0778	0.437	0.314	See C9.6	(0.4018¢)		(\$1.35)	\$.0.99
D3.1 Unmetered	0.551%	see note 1	see note 1	0.9%	-3.54%		(0.3%)	N/A
D3.2 Educ. Inst.	0.0778	0.437	0.314	See C9.6	0.0000¢		(\$2.64)	\$.0.99
D3.3 Interruptible	0.0778	0.437	0.314	See C9.6	(0.2839¢)		N/A	\$.0.99
D4 Large General Service	0.0778	0.437	0.314	See C9.6	(0.4884¢)		(\$1.26)	\$.0.99
D5 Wtr Htg	0.0778	0.437	0.314	See C9.6	(0.2502¢)		N/A	\$.0.99
D9 Outdoor Lighting	0.215%	see note 1	see note 1	0.9%	0.72%		N/A	\$.0.99
R3 Standby Secondary	0.0778	0.437	0.314	See C9.6	(0.4157¢)		N/A	\$.0.99
R7 Greenhouse Lighting	0.0778	0.437	0.314	See C9.6	(0.2123¢)		N/A	\$.0.99
R8 Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.3518¢)		N/A	\$.0.99
Industrial								
D6 Primary Supply	0.0778	0.437	0.314	See C9.6	(0.3064¢)		(\$1.30)	\$.0.99
D6.1 Alternative Primary	0.0778	0.437	0.314	See C9.6	(0.2061¢)		(\$1.30)	\$.0.99
D6.2 Educ. Inst.	0.0778	0.437	0.314	See C9.6	0.0000¢		(\$2.22)	\$.0.99
D7 Transitional Primary	0.0778	0.437	0.314	See C9.6	0.1352¢		(\$1.33)	\$.0.99
D8 Interruptible Primary	0.0778	0.437	0.314	See C9.6	(0.2261¢)		(\$1.34)	\$.0.99
D10 Schools	0.0778	0.437	0.314	See C9.6	(0.3064¢)		(\$1.30)	\$.0.99
R1.1 Metal Melting	0.0778	0.437	0.314	See C9.6	(0.5021¢)		(\$0.15)	\$.0.99
R1.2 Electric Process Heating	0.0778	0.437	0.314	See C9.6	(0.4991¢)		(\$0.15)	\$.0.99
R3 Standby Primary	0.0778	0.437	0.314	See C9.6	(0.4157¢)		N/A	\$.0.99
R10 Interruptible Supply	0.0778	0.437	0.314	See C9.6	0.8635¢		(\$1.22)	\$.0.99

(Continued on Sheet No. C-71.00)

Issued October 28, 2013

N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan



Michigan Public Service
Commission

October 29, 2013

Filed

Effective for service rendered on and after November 1, 2013

Issued under authority of the Michigan Public Service Commission dated February 28, 2013 in Case No. U-16956

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.3, C9.4, C9.5, C9.6 and C9.7 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NDS ¢/kWh	SBC ¢/kWh	<u>SBTC</u> ¢/kWh	EOS(2) ¢/kWh	U-16472 RRA (5) ¢/kWh	Total Delivery Surcharges ¢/kWh	VHWF (3) \$/Customer	<u>LIEAF Factor</u> \$/Billing Meter	RET (7) \$/Customer
Residential									
D1 Residential	0.0778	0.437	0.314	0.2711	0.3208¢	1.4207¢	(\$1.59)	\$.0.99	\$0.61
D1.1 Int. Space Conditioning	0.0778	0.437	0.314	0.2711	0.3546¢	1.4545¢	N/A	N/A	N/A
D1.2 Time-of-Day	0.0778	0.437	0.314	0.2711	0.3881¢	1.4880¢	(\$1.59)	\$.0.99	\$0.61
D1.3 Senior Citizen	0.0778	0.437	0.314	0.2711	0.2245¢	1.3244¢	(\$1.59)	\$.0.99	\$0.61
D1.4 Time-of-Day	0.0778	0.437	0.314	0.2711	0.3309¢	1.4308¢	(\$1.59)	\$.0.99	\$0.61
D1.5 Supp. Space Heating	0.0778	0.437	0.314	0.2711	0.3410¢	1.4409¢	N/A	N/A	N/A
D1.7 Time-of-Day	0.0778	0.437	0.314	0.2711	0.1749¢	1.2748¢	N/A	N/A	N/A
D1.8 Dynamic Peak Pricing	0.0778	0.437	0.314	0.2711	0.3208¢	1.4207¢	(\$1.59)	\$.0.99	\$0.61
D1.9 Electric Vehicle	0.0778	0.437	0.314	0.2711	0.3208¢	1.4207¢	N/A	N/A	N/A
D2 Space Heating	0.0778	0.437	0.314	0.2711	0.3575¢	1.4574¢	(\$1.33)	\$.0.99	\$0.61
D5 Wtr Htg	0.0778	0.437	0.314	0.2711	0.2595¢	1.3594¢	N/A	N/A	N/A
D9 Outdoor Lighting	0.215%	see note 1	see note 1	1.0%	0.74%		N/A	N/A	N/A
Commercial									
D1.1 Int. Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.2699¢)		N/A	\$.0.99	N/A
D1.7 Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.1946¢)		N/A	\$.0.99	N/A
D1.8 Dynamic Peak Pricing	0.0778	0.437	0.314	See C9.6	(0.4018¢)		(\$1.35)	\$.0.99	\$2.10
D3 General Service	0.0778	0.437	0.314	See C9.6	(0.4018¢)		(\$1.35)	\$.0.99	\$2.10
D3.1 Unmetered	0.551%	see note 1	see note 1	0.9%	-3.54%		(0.3%)	N/A	2.54%
D3.2 Educ. Inst.	0.0778	0.437	0.314	See C9.6	0.0000¢		(\$2.64)	\$.0.99	\$2.10
D3.3 Interruptible	0.0778	0.437	0.314	See C9.6	(0.2839¢)		N/A	\$.0.99	N/A
D4 Large General Service	0.0778	0.437	0.314	See C9.6	(0.4884¢)		(\$1.26)	\$.0.99	\$2.10
D5 Wtr Htg	0.0778	0.437	0.314	See C9.6	(0.2502¢)		N/A	\$.0.99	N/A
D9 Outdoor Lighting	0.215%	see note 1	see note 1	0.9%	0.72%		N/A	\$.0.99	N/A
R3 Standby Secondary	0.0778	0.437	0.314	See C9.6	(0.4157¢)		N/A	\$.0.99	N/A
R7 Greenhouse Lighting	0.0778	0.437	0.314	See C9.6	(0.2123¢)		N/A	\$.0.99	N/A
R8 Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.3518¢)		N/A	\$.0.99	N/A
Industrial									
D6 Primary Supply	0.0778	0.437	0.314	See C9.6	(0.3064¢)		(\$1.30)	\$.0.99	\$2.10
D6.1 Alternative Primary	0.0778	0.437	0.314	See C9.6	(0.2061¢)		(\$1.30)	\$.0.99	\$2.10
D6.2 Educ. Inst.	0.0778	0.437	0.314	See C9.6	0.0000¢		(\$2.22)	\$.0.99	\$2.10
D7 Transitional Primary	0.0778	0.437	0.314	See C9.6	0.1352¢		(\$1.33)	\$.0.99	\$2.10
D8 Interruptible Primary	0.0778	0.437	0.314	See C9.6	(0.2261¢)		(\$1.34)	\$.0.99	\$2.10
R1.1 Metal Melting	0.0778	0.437	0.314	See C9.6	(0.3064¢)		(\$0.15)	\$.0.99	N/A
D10 Schools	0.0778	0.437	0.314	See C9.6	(0.5021¢)		(\$1.30)	\$.0.99	\$2.10
R1.2 Electric Process Heating	0.0778	0.437	0.314	See C9.6	(0.4991¢)		(\$0.15)	\$.0.99	N/A
R3 Standby Primary	0.0778	0.437	0.314	See C9.6	(0.4157¢)		N/A	\$.0.99	N/A
R10 Interruptible Supply	0.0778	0.437	0.314	See C9.6	0.8635¢		(\$1.22)	\$.0.99	N/A

(Continued on Sheet No. C-71.00)

Issued September 23, 2013

N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER_U-16956,U-15152

REMOVED BY_____RL
DATE_____10-29-13



Effective for bills rendered on and after October 1, 2013

Issued under authority of the Michigan Public Service Commission dated February 28, 2013 in Case No. U-16956

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.3, C9.4, C9.5, C9.6 and C9.7 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NDS ¢/kWh	<u>SBC</u> ¢∕kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	U-16472 RRA (5) ¢/kWh	Total Delivery Surcharges ¢/kWh	VHWF (3) \$/Customer	LIEAF Factor \$/Billing Meter
Residential								
D1 Residential	0.0778	0.437	0.314	0.2711	0.3208¢	1.4207¢	(\$1.59)	\$.0.99
D1.1 Int. Space Conditioning	0.0778	0.437	0.314	0.2711	0.3546¢	1.4545¢	N/A	N/A
D1.2 Time-of-Day	0.0778	0.437	0.314	0.2711	0.3881¢	1.4880¢	(\$1.59)	\$.0.99
D1.3 Senior Citizen	0.0778	0.437	0.314	0.2711	0.2245¢	1.3244¢	(\$1.59)	\$.0.99
D1.4 Time-of-Day	0.0778	0.437	0.314	0.2711	0.3309¢	1.4308¢	(\$1.59)	\$.0.99
D1.5 Supp. Space Heating	0.0778	0.437	0.314	0.2711	0.3410¢	1.4409¢	N/A	N/A
D1.7 Time-of-Day	0.0778	0.437	0.314	0.2711	0.1749¢	1.2748¢	N/A	N/A
D1.8 Dynamic Peak Pricing	0.0778	0.437	0.314	0.2711	0.3208¢	1.4207¢	(\$1.59)	\$.0.99
D1.9 Electric Vehicle	0.0778	0.437	0.314	0.2711	0.3208¢	1.4207¢	N/A	N/A
D2 Space Heating	0.0778	0.437	0.314	0.2711	0.3575¢	1.4574¢	(\$1.33)	\$.0.99
D5 Wtr Htg	0.0778	0.437	0.314	0.2711	0.2595¢	1.3594¢	N/A	N/A
D9 Outdoor Lighting	0.215%	see note 1	see note 1	1.0%	0.74%		N/A	N/A
Commercial								
D1.1 Int. Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.2699 e)		N/A	\$.0.99
D1.7 Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.1946 e)		N/A	\$.0.99
D1.8 Dynamic Peak Pricing	0.0778	0.437	0.314	See C9.6	(0.4018¢)		(\$1.35)	\$.0.99
D3 General Service	0.0778	0.437	0.314	See C9.6	(0.4018¢)		(\$1.35)	\$.0.99
D3.1 Unmetered	0.551%	see note 1	see note 1	0.9%	-3.54%		(0.3%)	N/A
D3.2 Educ. Inst.	0.0778	0.437	0.314	See C9.6	0.0000¢		(\$2.64)	\$.0.99
D3.3 Interruptible	0.0778	0.437	0.314	See C9.6	(0.2839 c)		N/A	\$.0.99
D4 Large General Service	0.0778	0.437	0.314	See C9.6	(0.4884 e)		(\$1.26)	\$.0.99
D5 Wtr Htg	0.0778	0.437	0.314	See C9.6	(0.2502 e)		N/A	\$.0.99
D9 Outdoor Lighting	0.215%	see note 1	see note 1	0.9%	0.72%		N/A	\$.0.99
R3 Standby Secondary	0.0778	0.437	0.314	See C9.6	(0.4157¢)		N/A	\$.0.99
R7 Greenhouse Lighting	0.0778	0.437	0.314	See C9.6	(0.2123 e)		N/A	\$.0.99
R8 Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.3518¢)		N/A	\$.0.99
Industrial								
D6 Primary Supply	0.0778	0.437	0.314	See C9.6	(0.3064¢)		(\$1.30)	\$.0.99
D6.1 Alternative Primary	0.0778	0.437	0.314	See C9.6	(0.2061c)		(\$1.30)	\$.0.99
D6.2 Educ. Inst.	0.0778	0.437	0.314	See C9.6	0.0000¢		(\$2.22)	\$.0.99
D7 Transitional Primary	0.0778	0.437	0.314	See C9.6	0.1352¢		(\$1.33)	\$.0.99
D8 Interruptible Primary	0.0778	0.437	0.314	See C9.6	(0.2261¢)		(\$1.34)	\$.0.99
D10 Schools	0.0778	0.437	0.314	See C9.6	(0.3064¢)		(\$1.30)	\$.0.99
R1.1 Metal Melting	0.0778	0.437	0.314	See C9.6	(0.5021¢)		(\$0.15)	\$.0.99
R1.2 Electric Process Heating	0.0778	0.437	0.314	See C9.6	(0.4991¢)		(\$0.15)	\$.0.99
R3 Standby Primary	0.0778	0.437	0.314	See C9.6	(0.4157¢)		N/A	\$.0.99
R10 Interruptible Supply	0.0778	0.437	0.314	See C9.6	0.8635¢		(\$1.22)	\$.0.99

(Continued on Sheet No. C-71.00)

Issued August 23, 2013

N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan





Effective for service rendered on and after October 1, 2013

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16472

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.3, C9.4, C9.5, C9.6 and C9.7 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	U-16472 RRA (5) ¢/kWh	Total Delivery Surcharges ¢/kWh	VHWF (3) \$/Customer	LIEAF Factor \$/Billing Meter
Residential								
D1 Residential	0.0778	0.437	0.314	0.2711	0.1604	1.2603	(\$1.59)	\$.0.99
D1.1 Int. Space Conditioning	0.0778	0.437	0.314	0.2711	0.1773	1.2772	N/A	N/A
D1.2 Time-of-Day	0.0778	0.437	0.314	0.2711	0.1941	1.294	(\$1.59)	\$.0.99
D1.3 Senior Citizen	0.0778	0.437	0.314	0.2711	0.1122	1.2121	(\$1.59)	\$.0.99
D1.4 Time-of-Day	0.0778	0.437	0.314	0.2711	0.1654	1.2653	(\$1.59)	\$.0.99
D1.5 Supp. Space Heating	0.0778	0.437	0.314	0.2711	0.1705	1.2704	N/A	N/A
D1.7 Time-of-Day	0.0778	0.437	0.314	0.2711	0.0875	1.1874	N/A	N/A
D1.8 Dynamic Peak Pricing	0.0778	0.437	0.314	0.2711	0.1604	1.2603	(\$1.59)	\$.0.99
D1.9 Electric Vehicle	0.0778	0.437	0.314	0.2711	0.1604	1.2603	N/A	N/A
D2 Space Heating	0.0778	0.437	0.314	0.2711	0.1787	1.2876	(\$1.33)	\$.0.99
D5 Wtr Htg	0.0778	0.437	0.314	0.2711	0.1298	1.2297	N/A	N/A
D9 Outdoor Lighting	0.215%	see note 1	see note 1	1.0%	0.37%		N/A	N/A
Commercial								
D1.1 Int. Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.1349)		N/A	\$.0.99
D1.7 Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.0973)		N/A	\$.0.99
D1.8 Dynamic Peak Pricing	0.0778	0.437	0.314	See C9.6	(0.2009)		(\$1.35)	\$.0.99
D3 General Service	0.0778	0.437	0.314	See C9.6	(0.2009)		(\$1.35)	\$.0.99
D3.1 Unmetered	0.551%	see note 1	see note 1	0.9%	(1.77%)		(0.3%)	N/A
D3.2 Educ. Inst.	0.0778	0.437	0.314	See C9.6	NA		(\$2.64)	\$.0.99
D3.3 Interruptible	0.0778	0.437	0.314	See C9.6	(0.1420)		N/A	\$.0.99
D4 Large General Service	0.0778	0.437	0.314	See C9.6	(0.2442)		(\$1.26)	\$.0.99
D5 Wtr Htg	0.0778	0.437	0.314	See C9.6	(0.1251)		N/A	\$.0.99
D9 Outdoor Lighting	0.215%	see note 1	see note 1	0.9%	0.36%		N/A	\$.0.99
R3 Standby Secondary	0.0778	0.437	0.314	See C9.6	(0.2079)		N/A	\$.0.99
R7 Greenhouse Lighting	0.0778	0.437	0.314	See C9.6	(0.1062)		N/A	\$.0.99
R8 Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.1759)		N/A	\$.0.99
Industrial								
D6 Primary Supply	0.0778	0.437	0.314	See C9.6	(0.1532)		(\$1.30)	\$.0.99
D6.1 Alternative Primary	0.0778	0.437	0.314	See C9.6	(0.1031)		(\$1.30)	\$.0.99
D6.2 Educ. Inst.	0.0778	0.437	0.314	See C9.6	NA		(\$2.22)	\$.0.99
D7 Transitional Primary	0.0778	0.437	0.314	See C9.6	0.0676		(\$1.33)	\$.0.99
D8 Interruptible Primary	0.0778	0.437	0.314	See C9.6	(0.1131)		(\$1.34)	\$.0.99
R1.1 Metal Melting	0.0778	0.437	0.314	See C9.6	(0.2510)		(\$0.15)	\$.0.99
D10 Schools	0.0778	0.437	0.314	See C9.6	(0.1532)		(\$1.30)	\$.0.99
R1.2 Electric Process Heating	0.0778	0.437	0.314	See C9.6	(0.2495)		(\$0.15)	\$.0.99
R3 Standby Primary	0.0778	0.437	0.314	See C9.6	(0.2079)		N/A	\$.0.99
R10 Interruptible Supply	0.0778	0.437	0.314	See C9.6	0.4317		(\$1.22)	\$.0.99

(Continued on Sheet No. C-71.00)

Issued August 21, 2013

N. A. Khouri Vice President Regulatory Affairs





Effective for bills rendered on and after September 1, 2013

Issued under authority of the Michigan Public Service Commission dated July 29, 2013 in Case No. U-17377

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.3, C9.4, C9.5, C9.6 and C9.7 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	U-16472 RRA (5) ¢/kWh	Total Delivery Surcharges ¢/kWh	VHWF (3) \$/Customer	<u>UETM (7)</u> \$/Customer	LIEEF Refund (8) \$/Customer
Residential									
D1 Residential	0.0778	0.437	0.314	0.2711	0.1604	1.2603	(\$1.59)	\$0.13	(\$.0.35)
D1.1 Int. Space Conditioning	0.0778	0.437	0.314	0.2711	0.1773	1.2772	N/A	N/A	N/A
D1.2 Time-of-Day	0.0778	0.437	0.314	0.2711	0.1941	1.294	(\$1.59)	\$0.13	(\$0.35)
D1.3 Senior Citizen	0.0778	0.437	0.314	0.2711	0.1122	1.2121	(\$1.59)	\$0.13	(\$0.35)
D1.4 Time-of-Day	0.0778	0.437	0.314	0.2711	0.1654	1.2653	(\$1.59)	\$0.13	(\$0.35)
D1.5 Supp. Space Heating	0.0778	0.437	0.314	0.2711	0.1705	1.2704	N/A	N/A	N/A
D1.7 Time-of-Day	0.0778	0.437	0.314	0.2711	0.0875	1.1874	N/A	N/A	N/A
D1.8 Dynamic Peak Pricing	0.0778	0.437	0.314	0.2711	0.1604	1.2603	(\$1.59)	\$0.13	(\$0.35)
D1.9 Electric Vehicle	0.0778	0.437	0.314	0.2711	0.1604	1.2603	N/A	N/A	N/A
D2 Space Heating	0.0778	0.437	0.314	0.2711	0.1787	1.2876	(\$1.33)	\$0.13	(\$0.29)
D5 Wtr Htg	0.0778	0.437	0.314	0.2711	0.1298	1.2297	N/A	N/A	N/A
D9 Outdoor Lighting	0.215%	see note 1	see note 1	1.0%	0.37%		N/A	N/A	N/A
Commercial									
D1.1 Int. Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.1349)		N/A	N/A	N/A
D1.7 Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.0973)		N/A	N/A	N/A
D1.8 Dynamic Peak Pricing	0.0778	0.437	0.314	See C9.6	(0.2009)		(\$1.35)	\$0.17	(\$0.30)
D3 General Service	0.0778	0.437	0.314	See C9.6	(0.2009)		(\$1.35)	\$0.17	(\$0.30)
D3.1 Unmetered	0.551%	see note 1	see note 1	0.9%	(1.77%)		(0.3%)	0.05%	(0.09)%
D3.2 Educ. Inst.	0.0778	0.437	0.314	See C9.6	NA		(\$2.64)	\$0.17	(\$0.57)
D3.3 Interruptible	0.0778	0.437	0.314	See C9.6	(0.1420)		N/A	N/A	N/A
D4 Large General Service	0.0778	0.437	0.314	See C9.6	(0.2442)		(\$1.26)	\$0.17	(\$0.27)
D5 Wtr Htg	0.0778	0.437	0.314	See C9.6	(0.1251)		N/A	N/A	N/A
D9 Outdoor Lighting	0.215%	see note 1	see note 1	0.9%	0.36%		N/A	N/A	N/A
R3 Standby Secondary	0.0778	0.437	0.314	See C9.6	(0.2079)		N/A	N/A	N/A
R7 Greenhouse Lighting	0.0778	0.437	0.314	See C9.6	(0.1062)		N/A	N/A	N/A
R8 Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.1759)		N/A	N/A	N/A
Industrial									
D6 Primary Supply	0.0778	0.437	0.314	See C9.6	(0.1532)		(\$1.30)	\$2.20	(\$0.28)
D6.1 Alternative Primary	0.0778	0.437	0.314	See C9.6	(0.1031)		(\$1.30)	\$2.20	(\$0.28)
D6.2 Educ. Inst.	0.0778	0.437	0.314	See C9.6	NA		(\$2.22)	\$2.20	(\$0.47)
D7 Transitional Primary	0.0778	0.437	0.314	See C9.6	0.0676		(\$1.33)	\$2.20	(\$0.30)
D8 Interruptible Primary	0.0778	0.437	0.314	See C9.6	(0.1131)		(\$1.34)	\$2.20	(\$0.30)
R1.1 Metal Melting	0.0778	0.437	0.314	See C9.6	(0.2510)		(\$0.15)	N/A	(\$0.03)
D10 Schools	0.0778	0.437	0.314	See C9.6	(0.1532)		(\$1.30)	\$2.20	(\$0.28)
R1.2 Electric Process Heating	0.0778	0.437	0.314	See C9.6	(0.2495)		(\$0.15)	N/A	(\$0.03)
R3 Standby Primary	0.0778	0.437	0.314	See C9.6	(0.2079)		N/A	N/A	N/A
R10 Interruptible Supply	0.0778	0.437	0.314	See C9.6	0.4317		(\$1.22)	N/A	(\$0.27)

(Continued on Sheet No. C-71.00)

Issued July 29, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-17377, U-15152
REMOVED BY RL
DATE 08-22-13



Effective for bills rendered on and after August 1, 2013

Issued under authority of the Michigan Public Service Commission February 28, 2013 in Case No. U-16964 and dated March 27, 2013 in Case No. U-16960

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.3, C9.4, C9.5, C9.6 and C9.7 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	U-16472 RRA (5) ¢/kWh	Total Delivery Surcharges ¢/kWh	VHWF (3) \$/Customer
Residential							
D1 Residential	0.0778	0.437	0.314	0.2711	0.1604	1.2603	(\$1.59)
D1.1 Int. Space Conditioning	0.0778	0.437	0.314	0.2711	0.1773	1.2772	N/A
D1.2 Time-of-Day	0.0778	0.437	0.314	0.2711	0.1941	1.294	(\$1.59)
D1.3 Senior Citizen	0.0778	0.437	0.314	0.2711	0.1122	1.2121	(\$1.59)
D1.4 Time-of-Day	0.0778	0.437	0.314	0.2711	0.1654	1.2653	(\$1.59)
D1.5 Supp. Space Heating	0.0778	0.437	0.314	0.2711	0.1705	1.2704	N/A
D1.7 Time-of-Day	0.0778	0.437	0.314	0.2711	0.0875	1.1874	N/A
D1.8 Dynamic Peak Pricing	0.0778	0.437	0.314	0.2711	0.1604	1.2603	(\$1.59)
D1.9 Electric Vehicle	0.0778	0.437	0.314	0.2711	0.1604	1.2603	N/A
D2 Space Heating	0.0778	0.437	0.314	0.2711	0.1787	1.2876	(\$1.33)
D5 Wtr Htg	0.0778	0.437	0.314	0.2711	0.1298	1.2297	N/A
D9 Outdoor Lighting	0.215%	see note 1	see note 1	1.0%	0.37%		N/A
Commercial							
D1.1 Int. Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.1349)		N/A
D1.7 Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.0973)		N/A
D1.8 Dynamic Peak Pricing	0.0778	0.437	0.314	See C9.6	(0.2009)		(\$1.35)
D3 General Service	0.0778	0.437	0.314	See C9.6	(0.2009)		(\$1.35)
D3.1 Unmetered	0.551%	see note 1	see note 1	0.9%	(1.77%)		(0.3%)
D3.2 Educ. Inst.	0.0778	0.437	0.314	See C9.6	NA		(\$2.64)
D3.3 Interruptible	0.0778	0.437	0.314	See C9.6	(0.1420)		N/A
D4 Large General Service	0.0778	0.437	0.314	See C9.6	(0.2442)		(\$1.26)
D5 Wtr Htg	0.0778	0.437	0.314	See C9.6	(0.1251)		N/A
D9 Outdoor Lighting	0.215%	see note 1	see note 1	0.9%	0.36%		N/A
R3 Standby Secondary	0.0778	0.437	0.314	See C9.6	(0.2079)		N/A
R7 Greenhouse Lighting	0.0778	0.437	0.314	See C9.6	(0.1062)		N/A
R8 Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.1759)		N/A
Industrial							
D6 Primary Supply	0.0778	0.437	0.314	See C9.6	(0.1532)		(\$1.30)
D6.1 Alternative Primary	0.0778	0.437	0.314	See C9.6	(0.1031)		(\$1.30)
D6.2 Educ. Inst.	0.0778	0.437	0.314	See C9.6	NA		(\$2.22)
D7 Transitional Primary	0.0778	0.437	0.314	See C9.6	0.0676		(\$1.33)
D8 Interruptible Primary	0.0778	0.437	0.314	See C9.6	(0.1131)		(\$1.34)
R1.1 Metal Melting	0.0778	0.437	0.314	See C9.6	(0.2510)		(\$0.15)
D10 Schools	0.0778	0.437	0.314	See C9.6	(0.1532)		(\$1.30)
R1.2 Electric Process Heating	0.0778	0.437	0.314	See C9.6	(0.2495)		(\$0.15)
R3 Standby Primary	0.0778	0.437	0.314	See C9.6	(0.2079)		N/A
R10 Interruptible Supply	0.0778	0.437	0.314	See C9.6	0.4317		(\$1.22)

(Continued on Sheet No. C-71.00)

Issued June 26, 2013 N. A. Khouri Vice President Regulatory Affairs



Michigan Public Service Commission

June 27, 2013

Filed

Effective for bills rendered on and after July 1, 2013

Issued under authority of the Michigan Public Service Commission dated April 25, 2013 in Case No. U-16047-R

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.3, C9.4, C9.5, C9.6 and C9.7 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	U-16472 RRA (5) ¢/kWh	RET (7)	PEM (8) ¢/kWh	Total Delivery Surcharges ¢/kWh	VHWF (3) \$/Customer
	Ç/K VV II	Ç/K VV II	Ç/K VV II	Ç/K VV II	Ç/KVVII	Ç/KVVII	Ç/KVVII	Ç/K VV II	5/Customer
Residential									
D1 Residential	0.0778	0.437	0.314	0.2711	0.1604	0.745	0.248	2.2533	(\$1.59)
D1.1 Int. Space Conditioning	0.0778	0.437	0.314	0.2711	0.1773	0.745	0.248	2.2702	N/A
D1.2 Time-of-Day	0.0778	0.437	0.314	0.2711	0.1941	0.745	0.248	2.287	(\$1.59)
D1.3 Senior Citizen	0.0778	0.437	0.314	0.2711	0.1122	0.745	0.248	2.2051	(\$1.59)
D1.4 Time-of-Day	0.0778	0.437	0.314	0.2711	0.1654	0.745	0.248	2.2583	(\$1.59)
D1.5 Supp. Space Heating	0.0778	0.437	0.314	0.2711	0.1705	0.745	0.248	2.2634	N/A
D1.7 Time-of-Day	0.0778	0.437	0.314	0.2711	0.0875	0.745	0.248	2.1804	N/A
D1.8 Dynamic Peak Pricing	0.0778	0.437	0.314	0.2711	0.1604	0.745	0.248	2.2533	(\$1.59)
D1.9 Electric Vehicle	0.0778	0.437	0.314	0.2711	0.1604	0.745	0.248	2.2533	N/A
D2 Space Heating	0.0778	0.437	0.314	0.2711	0.1787	0.745	0.248	2.2716	(\$1.33)
D5 Wtr Htg	0.0778	0.437	0.314	0.2711	0.1298	0.745	0.248	2.2227	N/A
D9 Outdoor Lighting	0.215%	see note 1	see note 1	1.0%	0.37%	6.1%	1.6%		N/A
Commercial									
D1.1 Int. Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.1349)	0.211	0.149		N/A
D1.7 Space Conditioning	0.0778	0.437	0.314	See C9.6	, ,	0.211	0.149		
D1.8 Dynamic Peak Pricing	0.0778	0.437	0.314	See C9.6	(0.0973) (0.2009)	0.211	0.149		N/A (\$1.35)
D3 General Service	0.0778	0.437	0.314	See C9.6	(0.2009)	0.211	0.149		(\$1.35)
D3.1 Unmetered	0.551%	see note 1	see note 1	0.9%	(1.77%)	6.1%	1.6%		(0.3%)
D3.2 Educ. Inst.	0.0778	0.437	0.314	See C9.6	(1.77%) NA	0.211	0.149		(\$2.64)
D3.3 Interruptible	0.0778	0.437	0.314	See C9.6	(0.1420)	0.211	0.149		N/A
D4 Large General Service	0.0778	0.437	0.314	See C9.6	(0.2442)	0.211	0.149		(\$1.26)
D5 Wtr Htg	0.0778	0.437	0.314	See C9.6	(0.1251)	0.211	0.149		N/A
D9 Outdoor Lighting	0.215%	see note 1	see note 1	0.9%	0.36%	6.1%	1.6%		N/A
R3 Standby Secondary	0.0778	0.437	0.314	See C9.6	(0.2079)	0.211	0.149		N/A
R7 Greenhouse Lighting	0.0778	0.437	0.314	See C9.6	(0.1062)	0.211	0.149		N/A
R8 Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.1759)	0.211	0.149		N/A
Industrial									
D6 Primary Supply	0.0778	0.437	0.314	See C9.6	(0.1532)	0.211	0.149		(\$1.30)
D6.1 Alternative Primary	0.0778	0.437	0.314	See C9.6	(0.1031)	0.211	0.149		(\$1.30)
D6.2 Educ. Inst.	0.0778	0.437	0.314	See C9.6	NA	0.211	0.149		(\$2.22)
D7 Transitional Primary	0.0778	0.437	0.314	See C9.6	0.0676	0.211	0.149		(\$1.33)
D8 Interruptible Primary	0.0778	0.437	0.314	See C9.6	(0.1131)	0.211	0.149		(\$1.34)
R1.1 Metal Melting	0.0778	0.437	0.314	See C9.6	(0.2510)	0.211	0.149		(\$0.15)
D10 Schools	0.0778	0.437	0.314	See C9.6	(0.1532)	0.211	0.149		(\$1.30)
R1.2 Electric Process Heating	0.0778	0.437	0.314	See C9.6	(0.2495)	0.211	0.149		(\$0.15)
R3 Standby Primary	0.0778	0.437	0.314	See C9.6	(0.2079)	0.211	0.149		N/A
R10 Interruptible Supply	0.0778	0.437	0.314	See C9.6	0.4317	0.211	0.149		(\$1.22)

(Continued on Sheet No. C-71.00)

Issued May 29, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-16047-R, U15152
REMOVED BY
DATE 06-27-13

Michigan Public Service Commission

May 29, 2013

Filed

Effective for bills rendered on and after June 1, 2013

Issued under authority of the Michigan Public Service Commission dated April 25, 2013 in Case No. U-16047-R

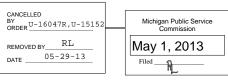
C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.3, C9.4, C9.5, C9.6 and C9.7 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	U-16472 RRA (5) ¢/kWh	RET (7) ¢/kWh	Total Delivery Surcharges ¢/kWh	VHWF (3) \$/Customer
Residential								
D1 Residential	0.0778	0.437	0.314	0.2711	0.1604	0.745	2.0053	(\$1.59) N/A
D1.1 Int. Space Conditioning	0.0778	0.437	0.314	0.2711	0.1773	0.745	2.0222	N/A
D1.2 Time-of-Day	0.0778	0.437	0.314	0.2711	0.1941	0.745	2.039	(\$1.59)
D1.3 Senior Citizen	0.0778	0.437	0.314	0.2711	0.1122	0.745	1.9571	(\$1.59)
D1.4 Time-of-Day	0.0778	0.437	0.314	0.2711	0.1654	0.745	2.0103	(\$1.59)
D1.5 Supp. Space Heating	0.0778	0.437	0.314	0.2711	0.1705	0.745	2.0154	N/A
D1.7 Time-of-Day	0.0778	0.437	0.314	0.2711	0.0875	0.745	1.9324	N/A
D1.8 Dynamic Peak Pricing	0.0778	0.437	0.314	0.2711	0.1604	0.745	2.0053	(\$1.59)
D1.9 Electric Vehicle	0.0778	0.437	0.314	0.2711	0.1604	0.745	2.0053	N/A
D2 Space Heating	0.0778	0.437	0.314	0.2711	0.1787	0.745	2.0236	(\$1.33)
D5 Wtr Htg	0.0778	0.437	0.314	0.2711	0.1298	0.745	1.9747	N/A
D9 Outdoor Lighting	0.215%	see note 1	see note 1	1.0%	0.37%	6.1%		N/A
Commercial								
D1.1 Int. Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.1349)	0.211		N/A
D1.7 Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.0973)	0.211		N/A
D1.8 Dynamic Peak Pricing	0.0778	0.437	0.314	See C9.6	(0.2009)	0.211		(\$1.35)
D3 General Service	0.0778	0.437	0.314	See C9.6	(0.2009)	0.211		(\$1.35)
D3.1 Unmetered	0.551%	see note 1	see note 1	0.9%	(1.77%)	6.1%		(0.3%)
D3.2 Educ. Inst.	0.0778	0.437	0.314	See C9.6	NA	0.211		(\$2.64)
D3.3 Interruptible	0.0778	0.437	0.314	See C9.6	(0.1420)	0.211		N/A
D4 Large General Service	0.0778	0.437	0.314	See C9.6	(0.2442)	0.211		(\$1.26)
D5 Wtr Htg	0.0778	0.437	0.314	See C9.6	(0.1251)	0.211		N/A
D9 Outdoor Lighting	0.215%	see note 1	see note 1	0.9%	0.36%	6.1%		N/A
R3 Standby Secondary	0.0778	0.437	0.314	See C9.6	(0.2079)	0.211		N/A
R7 Greenhouse Lighting	0.0778	0.437	0.314	See C9.6	(0.1062)	0.211		N/A
R8 Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.1759)	0.211		N/A
Industrial								
D6 Primary Supply	0.0778	0.437	0.314	See C9.6	(0.1532)	0.211		(\$1.30)
D6.1 Alternative Primary	0.0778	0.437	0.314	See C9.6	(0.1031)	0.211		(\$1.30)
D6.2 Educ. Inst.	0.0778	0.437	0.314	See C9.6	NA	0.211		(\$2.22)
D7 Transitional Primary	0.0778	0.437	0.314	See C9.6	0.0676	0.211		(\$1.33)
D8 Interruptible Primary	0.0778	0.437	0.314	See C9.6	(0.1131)	0.211		(\$1.34)
R1.1 Metal Melting	0.0778	0.437	0.314	See C9.6	(0.2510)	0.211		(\$0.15)
D10 Schools	0.0778	0.437	0.314	See C9.6	(0.1532)	0.211		(\$1.30)
R1.2 Electric Process Heating	0.0778	0.437	0.314	See C9.6	(0.2495)	0.211		(\$0.15)
R3 Standby Primary	0.0778	0.437	0.314	See C9.6	(0.2079)	0.211		N/A
R10 Interruptible Supply	0.0778	0.437	0.314	See C9.6	0.4317	0.211		(\$1.22)

(Continued on Sheet No. C-71.00)

Issued May 1, 2013 N. A. Khouri Vice President Regulatory Affairs



Effective for bills rendered on and after May 1, 2013

Issued under authority of the Michigan Public Service Commission dated February 28, 2013 in Case No. U-17146 and U-16964

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.3, C9.4, C9.5, C9.6 and C9.7 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	U-16472 RRA (5) ¢/kWh	RET (7) ¢/kWh	UETM (8) ¢/kWh	Total Delivery Surcharges ¢/kWh	VHWF (3) \$/Customer	VHWF/LIEEF REFUND (7) \$/Customer
Residential										
D1 Residential	0.0778	0.437	0.314	0.2711	0.1604	0.745	(0.398)	1.6073	(\$1.59)	(\$1.15)
D1.1 Int. Space Conditioning	0.0778	0.437	0.314	0.2711	0.1773	0.745	(0.398)	1.6242	N/A	N/A
D1.2 Time-of-Day	0.0778	0.437	0.314	0.2711	0.1941	0.745	(0.398)	1.6410	(\$1.59)	(\$1.15)
D1.3 Senior Citizen	0.0778	0.437	0.314	0.2711	0.1122	0.745	(0.398)	1.5591	(\$1.59)	(\$1.15)
D1.4 Time-of-Day	0.0778	0.437	0.314	0.2711	0.1654	0.745	(0.398)	1.6123	(\$1.59)	(\$1.15)
D1.5 Supp. Space Heating	0.0778	0.437	0.314	0.2711	0.1705	0.745	(0.398)	1.6174	N/A	N/A
D1.7 Time-of-Day	0.0778	0.437	0.314	0.2711	0.0875	0.745	(0.398)	1.5344	N/A	N/A
D1.8 Dynamic Peak Pricing	0.0778	0.437	0.314	0.2711	0.1604	0.745	(0.398)	1.6073	(\$1.59)	(\$1.15)
D1.9 Electric Vehicle	0.0778	0.437	0.314	0.2711	0.1604	0.745	(0.398)	1.6073	N/A	N/A
D2 Space Heating	0.0778	0.437	0.314	0.2711	0.1787	0.745	(0.398)	1.6256	(\$1.33)	(\$0.83)
D5 Wtr Htg	0.0778	0.437	0.314	0.2711	0.1298	0.745	(0.398)	1.5767	N/A	N/A
D9 Outdoor Lighting	0.215%	see note 1	see note 1	1.0%	0.37%	6.1%	(1.6%)		N/A	N/A
Commercial										
D1.1 Int. Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.1349)	0.211	(0.258)		N/A	N/A
D1.7 Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.0973)	0.211	(0.258)		N/A	N/A
D1.8 Dynamic Peak Pricing	0.0778	0.437	0.314	See C9.6	(0.2009)	0.211	(0.258)		(\$1.35)	(\$1.13)
D3 General Service	0.0778	0.437	0.314	See C9.6	(0.2009)	0.211	(0.258)		(\$1.35)	(\$1.13)
D3.1 Unmetered	0.551%	see note 1	see note 1	0.9%	(1.77%)	6.1%	(1.6%)		(0.3%)	(0.3%)
D3.2 Educ. Inst.	0.0778	0.437	0.314	See C9.6	NA	0.211	(0.258)		(\$2.64)	(\$9.25)
D3.3 Interruptible	0.0778	0.437	0.314	See C9.6	(0.1420)	0.211	(0.258)		N/A	N/A
D4 Large General Service	0.0778	0.437	0.314	See C9.6	(0.2442)	0.211	(0.258)		(\$1.26)	(\$1.63)
D5 Wtr Htg	0.0778	0.437	0.314	See C9.6	(0.1251)	0.211	(0.258)		N/A	N/A
D9 Outdoor Lighting	0.215%	see note 1	see note 1	0.9%	0.36%	6.1%	(1.6%)		N/A	N/A
R3 Standby Secondary	0.0778	0.437	0.314	See C9.6	(0.2079)	0.211	(0.258)		N/A	N/A
R7 Greenhouse Lighting	0.0778	0.437	0.314	See C9.6	(0.1062)	0.211	(0.258)		N/A	N/A
R8 Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.1759)	0.211	(0.258)		N/A	N/A
Industrial										
D6 Primary Supply	0.0778	0.437	0.314	See C9.6	(0.1532)	0.211	(0.175)		(\$1.30)	(\$0.11)
D6.1 Alternative Primary	0.0778	0.437	0.314	See C9.6	(0.1031)	0.211	(0.175)		(\$1.30)	(\$0.11)
D6.2 Educ. Inst.	0.0778	0.437	0.314	See C9.6	NA	0.211	(0.175)		(\$2.22)	(\$13.52)
D7 Transitional Primary	0.0778	0.437	0.314	See C9.6	0.0676	0.211	(0.175)		(\$1.33)	(\$1.42)
D8 Interruptible Primary	0.0778	0.437	0.314	See C9.6	(0.1131)	0.211	(0.175)		(\$1.34)	(\$5.99)
R1.1 Metal Melting	0.0778	0.437	0.314	See C9.6	(0.2510)	0.211	(0.175)		(\$0.15)	N/A
D10 Schools	0.0778	0.437	0.314	See C9.6	(0.1532)	0.211	(0.175)		(\$1.30)	(\$0.11)
R1.2 Electric Process Heating	0.0778	0.437	0.314	See C9.6	(0.2495)	0.211	(0.175)		(\$0.15)	N/A
R3 Standby Primary	0.0778	0.437	0.314	See C9.6	(0.2079)	0.211	(0.175)		N/A	N/A
R10 Interruptible Supply	0.0778	0.437	0.314	See C9.6	0.4317	0.211	(0.175)		(\$1.22)	(\$1.43)

(Continued on Sheet No. C-71.00)

Issued April 8, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after April 1, 2013

Issued under authority of the Michigan Public Service Commission dated February 28, 2013 in Case No. U-17146

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.5, C9.6 and C9.7 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	U-16472 RRA (5) ¢/kWh	RET (7) ¢/kWh	UETM (8) ¢/kWh	Total Delivery Surcharges ¢/kWh	VHWF (3) \$/Customer	VHWF/LIEEF REFUND (9) \$/Customer
Residential										
D1 Residential	0.0778	0.437	0.314	0.2711	0.1604	0.745	(0.398)	1.6073	(\$1.59)	(\$1.15)
D1.1 Int. Space	0.0778	0.437	0.314	0.2711	0.1773	0.745	(0.398)	1.6242	N/A	N/A
Conditioning										
D1.2 Time-of-Day	0.0778	0.437	0.314	0.2711	0.1941	0.745	(0.398)	1.6410	(\$1.59)	(\$1.15)
D1.3 Senior Citizen	0.0778	0.437	0.314	0.2711	0.1122	0.745	(0.398)	1.5591	(\$1.59)	(\$1.15)
D1.4 Time-of-Day	0.0778	0.437	0.314	0.2711	0.1654	0.745	(0.398)	1.6123	(\$1.59)	(\$1.15)
D1.5 Supp. Space Heating	0.0778	0.437	0.314	0.2711	0.1705	0.745	(0.398)	1.6174	N/A	N/A
D1.7 Time-of-Day	0.0778	0.437	0.314	0.2711	0.0875	0.745	(0.398)	1.5344	N/A	N/A
D1.8 Dynamic Peak	0.0778	0.437	0.314	0.2711		0.745	(0.398)	1.6073		(\$1.15)
Pricing					0.1604				(\$1.59)	27/1
D1.9 Electric Vehicle	0.0778	0.437	0.314	0.2711	0.1604	0.745	(0.398)	1.6073	N/A	N/A
D2 Space Heating	0.0778	0.437	0.314	0.2711	0.1787	0.745	(0.398)	1.6256	(\$1.33)	(\$0.83)
D5 Wtr Htg	0.0778	0.437	0.314	0.2711	0.1298	0.745	(0.398)	1.5767	N/A	N/A
D9 Outdoor Lighting	0.215%	see note 1	see note 1	1.0%	0.37%	6.1%	(1.6%)		N/A	N/A
Commercial										
D1.1 Int. Space	0.0778	0.437	0.314	See C9.6			(0.258)			N/A
Conditioning					(0.1349)	0.211	(,		N/A	
D1.7 Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.0973)	0.211	(0.258)		N/A	N/A
D1.8 Dynamic Peak	0.0778	0.437	0.314	See C9.6	(0.0713)	0.211	(0.258)		14/11	(\$1.13)
Pricing	0.0770	0.157	0.51.	500 07.0	(0.2009)	V.211	(0.200)		(\$1.35)	(41.13)
D3 General Service	0.0778	0.437	0.314	See C9.6	(0.2009)	0.211	(0.258)		(\$1.35)	(\$1.13)
D3.1 Unmetered	0.551%	see note 1	see note 1	0.9%	(1.77%)	6.1%	(1.6%)		(0.3%)	(0.3%)
D3.2 Educ. Inst.	0.0778	0.437	0.314	See C9.6	NA	0.211	(0.258)		(\$2.64)	(\$9.25)
D3.3 Interruptible	0.0778	0.437	0.314	See C9.6	(0.1420)	0.211	(0.258)		N/A	N/A
D4 Large General Service	0.0778	0.437	0.314	See C9.6	(0.2442)	0.211	(0.258)		(\$1.26)	(\$1.63)
D5 Wtr Htg	0.0778	0.437	0.314	See C9.6	(0.1251)	0.211	(0.258)		N/A	N/A
D9 Outdoor Lighting	0.215%	see note 1	see note 1	0.9%	0.36%	6.1%	(1.6%)		N/A	N/A
R3 Standby Secondary	0.0778	0.437	0.314	See C9.6	(0.2079)	0.211	(0.258)		N/A	N/A
R7 Greenhouse Lighting	0.0778	0.437	0.314	See C9.6	(0.1062)	0.211	(0.258)		N/A	N/A
R8 Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.1759)	0.211	(0.258)		N/A	N/A
Industrial										
D6 Primary Supply	0.0778	0.437	0.314	See C9.6	(0.1532)	0.211	(0.175)		(\$1.30)	(\$0.11)
D6.1 Alternative Primary	0.0778	0.437	0.314	See C9.6	(0.1031)	0.211	(0.175)		(\$1.30)	(\$0.11)
D6.2 Educ. Inst.	0.0778	0.437	0.314	See C9.6	NA	0.211	(0.175)		(\$2.22)	(\$13.52)
D7 Transitional Primary	0.0778	0.437	0.314	See C9.6	0.0676	0.211	(0.175)		(\$1.33)	(\$1.42)
D8 Interruptible Primary	0.0778	0.437	0.314	See C9.6	(0.1131)	0.211	(0.175)		(\$1.34)	(\$5.99)
R1.1 Metal Melting	0.0778	0.437	0.314	See C9.6	(0.2510)	0.211	(0.175)		(\$0.15)	(\$0.11)
D10 Schools	0.0778	0.437	0.314	See C9.6	(0.1532)	0.211	(0.175)		(\$1.30)	N/A
R1.2 Electric Process	0.0778	0.437	0.314	See C9.6	(0.1552)	0.211	(0.175)		(ψ1.50)	N/A
Heating	0.0770	0,	0.51.	200 07.0	(0.2495)	V.211	(0.175)		(\$0.15)	
R3 Standby Primary	0.0778	0.437	0.314	See C9.6	(0.2079)	0.211	(0.175)		N/A	N/A
R10 Interruptible Supply	0.0778	0.437	0.314	See C9.6	0.4317	0.211	(0.175)		(\$1.22)	(\$1.43)
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(Continued on Sheet No. C-71.00)

Issued March 22, 2013 N. A. Khouri Vice President Regulatory Affairs CANCELLED
BY
ORDER U-17146, U-15152

REMOVED BY
DATE 04-09-13

Michigan Public Service Commission

March 25, 2013

Effective for bills rendered on and after April 1, 2013

Issued under authority of the Michigan Public Service Commission dated February 28, 2013 in Case No. U-16956 and U-16964

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.3, C9.4, C9.5, C9.6 and C9.7 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	U-16472 RRA (5) ¢/kWh	Total Delivery Surcharges ¢/kWh	VHWF (3) \$/Customer	VHWF/LIEEF REFUND (7) \$/Customer
Residential								
D1 Residential D1.1 Int. Space Conditioning	0.0778 0.0778	0.437 0.437	0.314 0.314	0.2711 0.2711	0.1604 0.1773	1.2603 1.2772	(\$1.59) N/A	(\$1.15) N/A
			0.314			1.2940		
D1.2 Time-of-Day D1.3 Senior Citizen	0.0778 0.0778	0.437 0.437	0.314	0.2711 0.2711	0.1941 0.1122	1.2121	(\$1.59) (\$1.59)	(\$1.15) (\$1.15)
D1.4 Time-of-Day	0.0778	0.437	0.314	0.2711	0.1654	1.2653	(\$1.59)	(\$1.15) (\$1.15)
D1.5 Supp. Space Heating	0.0778	0.437	0.314	0.2711	0.1705	1.2704	N/A	N/A
D1.7 Time-of-Day	0.0778	0.437	0.314	0.2711	0.0875	1.1874	N/A	N/A
D1.8 Dynamic Peak Pricing	0.0778	0.437	0.314	0.2711	0.1604	1.2603	(\$1.59)	(\$1.15)
D1.9 Electric Vehicle	0.0778	0.437	0.314	0.2711	0.1604	1.2603	N/A	N/A
D2 Space Heating	0.0778	0.437	0.314	0.2711	0.1787	1.2786	(\$1.33)	(\$0.83)
D5 Wtr Htg	0.0778	0.437	0.314	0.2711	0.1298	1.2297	N/A	N/A
D9 Outdoor Lighting	0.215%	see note 1	see note 1	1.0%	0.37%		N/A	N/A
Commercial								
D1.1 Int. Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.1349)		N/A	N/A
D1.7 Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.0973)		N/A	N/A
D1.8 Dynamic Peak Pricing	0.0778	0.437	0.314	See C9.6	(0.2009)		(\$1.35)	(\$1.13)
D3 General Service	0.0778	0.437	0.314	See C9.6	(0.2009)		(\$1.35)	(\$1.13)
D3.1 Unmetered	0.551%	see note 1	see note 1	0.9%	(1.77%)		(0.3%)	(0.3%)
D3.2 Educ. Inst.	0.0778	0.437	0.314	See C9.6	NA		(\$2.64)	(\$9.25)
D3.3 Interruptible	0.0778	0.437	0.314	See C9.6	(0.1420)		N/A	N/A
D4 Large General Service	0.0778	0.437	0.314	See C9.6	(0.2442)		(\$1.26)	(\$1.63)
D5 Wtr Htg	0.0778	0.437	0.314	See C9.6	(0.1251)		N/A	N/A
D9 Outdoor Lighting	0.215%	see note 1	see note 1	0.9%	0.36%		N/A	N/A
R3 Standby Secondary	0.0778	0.437	0.314	See C9.6	(0.2079)		N/A	N/A
R7 Greenhouse Lighting	0.0778	0.437	0.314	See C9.6	(0.1062)		N/A	N/A
R8 Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.1759)		N/A	N/A
Industrial								
D6 Primary Supply	0.0778	0.437	0.314	See C9.6	(0.1532)		(\$1.30)	(\$0.11)
D6.1 Alternative Primary	0.0778	0.437	0.314	See C9.6	(0.1031)		(\$1.30)	(\$0.11)
D6.2 Educ. Inst.	0.0778	0.437	0.314	See C9.6	NA		(\$2.22)	(\$13.52)
D7 Transitional Primary	0.0778	0.437	0.314	See C9.6	0.0676		(\$1.33)	(\$1.42)
D8 Interruptible Primary	0.0778	0.437	0.314	See C9.6	(0.1131)		(\$1.34)	(\$5.99)
R1.1 Metal Melting	0.0778	0.437	0.314	See C9.6	(0.2510)		(\$0.15)	(\$0.11)
D10 Schools	0.0778	0.437	0.314	See C9.6	(0.1532)		(\$1.30)	N/A
R1.2 Electric Process Heating	0.0778	0.437	0.314	See C9.6	(0.2495)		(\$0.15)	N/A
R3 Standby Primary R10 Interruptible Supply	0.0778 0.0778	0.437 0.437	0.314 0.314	See C9.6 See C9.6	(0.2079) 0.4317		N/A (\$1.22)	N/A (\$1.42)
KTO Interruptible Suppry	0.0778	0.437	0.314	366 (3.0	0.4317		(\$1.22)	(\$1.43)

(Continued on Sheet No. C-71.00)

Issued March 8, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED U-16896,U-16813,U-15152
BY
ORDER U-16472,U-16956

REMOVED BY RL
DATE 03-25-13

Michigan Public Service
Commission

March 11, 2013

Effective for bills rendered on and after April 1, 2013

Issued under authority of the Michigan Public Service Commission dated February 28, 2013 in Case No. U-17146

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.3, C9.4, C9.5, C9.6 and C9.7 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	U-16472 RRA (5) ¢/kWh	Total Delivery Surcharges ¢/kWh	VHWF (3) \$/Customer
Residential							
D1 Residential	0.0778	0.437	0.314	0.2711	0.1604	1.2603	(\$1.59)
D1.1 Int. Space Conditioning	0.0778	0.437	0.314	0.2711	0.1773	1.2772	N/A
D1.2 Time-of-Day	0.0778	0.437	0.314	0.2711	0.1941	1.2940	(\$1.59)
D1.3 Senior Citizen	0.0778	0.437	0.314	0.2711	0.1122	1.2121	(\$1.59)
D1.4 Time-of-Day	0.0778	0.437	0.314	0.2711	0.1654	1.2653	(\$1.59)
D1.5 Supp. Space Heating	0.0778	0.437	0.314	0.2711	0.1705	1.2704	N/A
D1.7 Time-of-Day	0.0778	0.437	0.314	0.2711	0.0875	1.1874	N/A
D1.8 Dynamic Peak Pricing	0.0778	0.437	0.314	0.2711	0.1604	1.2603	(\$1.59)
D1.9 Electric Vehicle	0.0778	0.437	0.314	0.2711	0.1604	1.2603	N/A
D2 Space Heating	0.0778	0.437	0.314	0.2711	0.1787	1.2786	(\$1.33)
D5 Wtr Htg	0.0778	0.437	0.314	0.2711	0.1298	1.2297	N/A
D9 Outdoor Lighting	0.215%	see note 1	see note 1	1.0%	0.37%	1.22)	N/A
Dy Guidon Digitting	0.21070	see note 1	see note 1	1.070	0.5770		14/11
Commercial							
D1.1 Int. Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.1349)		N/A
D1.7 Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.0973)		N/A
D1.8 Dynamic Peak Pricing	0.0778	0.437	0.314	See C9.6	(0.2009)		(\$1.35)
D3 General Service	0.0778	0.437	0.314	See C9.6	(0.2009)		(\$1.35)
D3.1 Unmetered	0.551%	see note 1	see note 1	0.9%	(1.77%)		(0.3%)
D3.2 Educ. Inst.	0.0778	0.437	0.314	See C9.6	NA		(\$2.64)
D3.3 Interruptible	0.0778	0.437	0.314	See C9.6	(0.1420)		N/A
D4 Large General Service	0.0778	0.437	0.314	See C9.6	(0.2442)		(\$1.26)
D5 Wtr Htg	0.0778	0.437	0.314	See C9.6	(0.1251)		N/A
D9 Outdoor Lighting	0.215%	see note 1	see note 1	0.9%	0.36%		N/A
R3 Standby Secondary	0.0778	0.437	0.314	See C9.6	(0.2079)		N/A
R7 Greenhouse Lighting	0.0778	0.437	0.314	See C9.6	(0.1062)		N/A
R8 Space Conditioning	0.0778	0.437	0.314	See C9.6	(0.1759)		N/A
Industrial							
D6 Primary Supply	0.0778	0.437	0.314	See C9.6	(0.1532)		(\$1.30)
D6.1 Alternative Primary	0.0778	0.437	0.314	See C9.6	(0.1031)		(\$1.30)
D6.2 Educ. Inst.	0.0778	0.437	0.314	See C9.6	NA		(\$2.22)
D7 Transitional Primary	0.0778	0.437	0.314	See C9.6	0.0676		(\$1.33)
D8 Interruptible Primary	0.0778	0.437	0.314	See C9.6	(0.1131)		(\$1.34)
R1.1 Metal Melting	0.0778	0.437	0.314	See C9.6	(0.2510)		(\$0.15)
D10 Schools	0.0778	0.437	0.314	See C9.6	(0.1532)		(\$1.30)
R1.2 Electric Process Heating	0.0778	0.437	0.314	See C9.6	(0.2495)		(\$0.15)
R3 Standby Primary	0.0778	0.437	0.314	See C9.6	(0.2079)		N/A
R10 Interruptible Supply	0.0778	0.437	0.314	See C9.6	0.4317		(\$1.22)

(Continued on Sheet No. C-71.00)

Issued February 28, 2013

N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan



Effective for bills rendered on and after March 1, 2013

Issued under authority of the Michigan Public Service Commission dated February 28, 2013 in Case No. U-12478

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits: Summary of surcharges and credits, pursuant to sub-rules C9.1, C9.2, C9.3, C9.4, C9.5, C9.6 and C9.7 of this rule. Cents per kilowatthour or percent of base bill, unless otherwise noted.

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	U-16472 RRA (5) ¢/kWh	Total Delivery Surcharges ¢/kWh	VHWF (3) \$/Customer
Residential							
D1 Residential	0.0778	0.428	0.255	0.2711	0.1604	1.1923	(\$1.59)
D1.1 Int. Space Conditioning	0.0778	0.428	0.255	0.2711	0.1773	1.2092	N/A
D1.2 Time-of-Day	0.0778	0.428	0.255	0.2711	0.1941	1.2260	(\$1.59)
D1.3 Senior Citizen	0.0778	0.428	0.255	0.2711	0.1122	1.1441	(\$1.59)
D1.4 Time-of-Day	0.0778	0.428	0.255	0.2711	0.1654	1.1973	(\$1.59)
D1.5 Supp. Space Heating	0.0778	0.428	0.255	0.2711	0.1705	1.2024	N/A
D1.7 Time-of-Day	0.0778	0.428	0.255	0.2711	0.0875	1.1194	N/A
D1.8 Dynamic Peak Pricing	0.0778	0.428	0.255	0.2711	0.1604	1.1923	(\$1.59)
D1.9 Electric Vehicle	0.0778	0.428	0.255	0.2711	0.1604	1.1923	N/A
D2 Space Heating	0.0778	0.428	0.255	0.2711	0.1787	1.2106	(\$1.33)
D5 Wtr Htg	0.0778	0.428	0.255	0.2711	0.1298	1.1617	N/A
D9 Outdoor Lighting	0.215%	see note 1	see note 1	1.0%	0.37%		N/A
Commercial							
D1.1 Int. Space Conditioning	0.0778	0.428	0.255	See C9.6	(0.1349)		N/A
D1.7 Space Conditioning	0.0778	0.428	0.255	See C9.6	(0.0973)		N/A
D1.8 Dynamic Peak Pricing	0.0778	0.428	0.255	See C9.6	(0.0973)		(\$1.35)
D3 General Service	0.0778	0.428	0.255	See C9.6	(0.2009)		(\$1.35)
D3.1 Unmetered	0.551%	see note 1	see note 1	0.9%	(1.77%)		(0.3%)
D3.2 Educ. Inst.	0.0778	0.428	0.255	See C9.6	NA		(\$2.64)
D3.3 Interruptible	0.0778	0.428	0.255	See C9.6	(0.1420)		N/A
D4 Large General Service	0.0778	0.428	0.255	See C9.6	(0.2442)		(\$1.26)
D5 Wtr Htg	0.0778	0.428	0.255	See C9.6	(0.1251)		N/A
D9 Outdoor Lighting	0.215%	see note 1	see note 1	0.9%	0.36%		N/A
R3 Standby Secondary	0.0778	0.428	0.255	See C9.6	(0.2079)		N/A
R7 Greenhouse Lighting	0.0778	0.428	0.255	See C9.6	(0.1062)		N/A
R8 Space Conditioning	0.0778	0.428	0.255	See C9.6	(0.1759)		N/A
Industrial							
D6 Primary Supply	0.0778	0.428	0.255	See C9.6	(0.1532)		(\$1.30)
D6.1 Alternative Primary	0.0778	0.428	0.255	See C9.6	(0.1031)		(\$1.30)
D6.2 Educ. Inst.	0.0778	0.428	0.255	See C9.6	NA		(\$2.22)
D7 Transitional Primary	0.0778	0.428	0.255	See C9.6	0.0676		(\$1.33)
D8 Interruptible Primary	0.0778	0.428	0.255	See C9.6	(0.1131)		(\$1.34)
R1.1 Metal Melting	0.0778	0.428	0.255	See C9.6	(0.2510)		(\$0.15)
D10 Schools	0.0778	0.428	0.255	See C9.6	(0.1532)		(\$1.30)
R1.2 Electric Process Heating	0.0778	0.428	0.255	See C9.6	(0.2495)		(\$0.15)
R3 Standby Primary	0.0778	0.428	0.255	See C9.6	(0.2079)		N/A
R10 Interruptible Supply	0.0778	0.428	0.255	See C9.6	0.4317		(\$1.22)

(Continued on Sheet No. C-71.00)

Issued February 6, 2013

N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY U-12478 , U-15152 ORDER U-12478 , U-15152

REMOVED BY RL DATE 03-04-13



Effective for service rendered on and after January 1, 2013

Issued under authority of the Michigan Public Service Commission dated December 20, 2012 in Case No. U-17049 and October 9, 2007 in Case No. U-15152

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

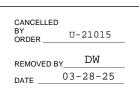
	<u>NS</u> ¢/kWh	EWRS ¢/kWh	Base <u>Securitization</u> ¢/kWh	<u>IRM</u> ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental						Meter
E1 Streetlighting Option I	0.0911	See C9.6	0.1891	0.5140		N/A
E1 Streetlighting Option II & III	0.0911	See C9.6	0.1891	0.5140		N/A
E1.1 Energy Only	0.0911	See C9.6	0.0937	0.0595		\$0.87
E2 Traffic Lights	0.0911	See C9.6	0.0462	0.0275		N/A
Electric Choice						
EC2 Residential	0.0911	See C9.6	Note 1	0.0941		\$0.87
EC2 Commercial	0.0911	See C9.6	Note 1	See C9.7.11		\$0.87
EC2 Primary	0.0911	See C9.6	Note 1	See C9.7.11		\$0.87

NOTE 1: Electric choice tariffs will be billed *surcharges and credits applicable to delivery service* for *the* corresponding full service tariff, *unless otherwise noted*.

(Continued on Sheet No. C-72.00)

Issued February 19, 2025 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan



Michigan Public Service Commission

March 11, 2025

Filed by: DW

Effective for service rendered on and after February 6, 2025

Issued under authority of the Michigan Public Service Commission dated January 23, 2025 in Case No. U-21534

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢∕kWh	EWRS ¢/kWh	Base <u>Securitization</u> ¢/kWh	<u>IRM</u> ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental						Meter
E1 Streetlighting Option I	0.0882	See C9.6	0.1891	0.5140		N/A
E1 Streetlighting Option II & III	0.0882	See C9.6	0.1891	0.5140		N/A
E1.1 Energy Only	0.0882	See C9.6	0.0937	0.0595		\$0.87
E2 Traffic Lights	0.0882	See C9.6	0.0462	0.0275		N/A
Electric Choice						
EC2 Residential	0.0882	See C9.6	Note 1	0.0941		\$0.87
EC2 Commercial	0.0882	See C9.6	Note 1	See C9.7.11		\$0.87
EC2 Primary	0.0882	See C9.6	Note 1	See C9.7.11		\$0.87

NOTE 1: Electric choice tariffs will be billed the Base Securitization and IRM for corresponding full service tariff.

Michigan Public Service

Commission

December 12, 2024

Filed by: DW

(Continued on Sheet No. C-72.00)

Issued December 9, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY U-21534

REMOVED BY DW
DATE 03-11-25

Effective for bills rendered on and after January 1, 2025

Issued under authority of the Michigan Public Service Commission dated December 1, 2023 and November 21, 2024 in Case Nos. U-21297 and U-21558

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 **Summary of Surcharges and Credits (Contd.):**

	NS ¢/kWh	EWRS ¢/kWh	Base <u>Securitization</u> ¢/kWh	<u>IRM</u> ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental						
E1 Streetlighting Option I	0.0882	See C9.6	0.1891	0.0819		N/A
E1 Streetlighting Option II & III E1.1 Energy Only	0.0882 0.0882 0.0882	See C9.6 See C9.6 See C9.6	0.1891 0.0937 0.0462	0.0819 0.0088		N/A \$0.87 N/A
E2 Traffic Lights	0.0302	202 07.0	0.0402	0.0040		1071
Electric Choice						
EC2 Residential	0.0882	See C9.6	Note 1	0.0139		\$0.87
EC2 Commercial	0.0882	See C9.6	Note 1	See C9.7.11		\$0.87
EC2 Primary	0.0882	See C9.6	Note 1	See C9.7.11		\$0.87

NOTE 1: Electric choice tariffs will be billed the Base Securitization and IRM for corresponding full service tariff.

(Continued on Sheet No. C-72.00)

Issued August 19, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-21558, U-21297 DWREMOVED BY 12-13-24

Michigan Public Service Commission August 22, 2024

Filed by: DW

Effective for bills rendered on and after September 1, 2024

Issued under authority of the Michigan Public Service Commission dated July 23, 2024 in Case No. U-17377

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

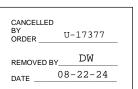
	<u>NS</u> ¢/kWh	EWRS ¢/kWh	Base <u>Securitization</u> ¢/kWh	<u>IRM</u> ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental						Wieter
E1 Streetlighting Option I	0.0882	See C9.6	0.1891	0.0819		N/A
E1 Streetlighting Option II & III	0.0882	See C9.6	0.1891	0.0819		N/A
E1.1 Energy Only	0.0882	See C9.6	0.0937	0.0088		\$0.88
E2 Traffic Lights	0.0882	See C9.6	0.0462	0.0040		N/A
Electric Choice						
EC2 Residential	0.0882	See C9.6	Note 1	0.0139		\$0.88
EC2 Commercial	0.0882	See C9.6	Note 1	See C9.7.11		\$0.88
EC2 Primary	0.0882	See C9.6	Note 1	See C9.7.11		\$0.88

NOTE 1: Electric choice tariffs will be billed the Base Securitization and IRM for corresponding full service tariff.

(Continued on Sheet No. C-72.00)

Issued June 24, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan



Michigan Public Service
Commission

June 25, 2024

Filed by: DW

Effective for bills rendered on and after July 1, 2024

Issued under authority of the Michigan Public Service Commission dated June 26, 2023 in Case No. U-21307

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

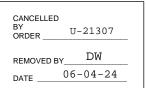
	<u>NS</u> ¢/kWh	EWRS ¢/kWh	Base Securitization ¢/kWh	<u>IRM</u> ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental						Meter
E1 Streetlighting Option I	0.0882	See C9.6	0.1891	0.0819		N/A
E1 Streetlighting Option II & III	0.0882	See C9.6	0.1891	0.0819		N/A
E1.1 Energy Only	0.0882	See C9.6	0.0937	0.0088		\$0.88
E2 Traffic Lights	0.0882	See C9.6	0.0462	0.0040		N/A
Electric Choice						
EC2 Residential	0.0882	See C9.6	Note 1	0.0139		\$0.88
EC2 Commercial	0.0882	See C9.6	Note 1	See C9.7.11		\$0.88
EC2 Primary	0.0882	See C9.6	Note 1	See C9.7.11		\$0.88

NOTE 1: Electric choice tariffs will be billed the Base Securitization and IRM for corresponding full service tariff.

(Continued on Sheet No. C-72.00)

Issued March 25, 2024 M. A. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan



Michigan Public Service
Commission

March 26, 2024

Filed by: DW

Effective for bills rendered on and after April 1, 2024

Issued under authority of the Michigan Public Service Commission dated March 15, 2024 in Case No. U-21015

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	Base Securitization ¢/kWh	<u>IRM</u> ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental						Wieter
E1 Streetlighting Option I	0.0882	See C9.6	0.1882	0.0819		N/A
E1 Streetlighting Option II & III	0.0882	See C9.6	0.1882	0.0819		N/A
E1.1 Energy Only	0.0882	See C9.6	0.0922	0.0088		\$0.88
E2 Traffic Lights	0.0882	See C9.6	0.0407	0.0040		N/A
Electric Choice						
EC2 Residential	0.0882	See C9.6	Note 1	0.0139		\$0.88
EC2 Commercial	0.0882	See C9.6	Note 1	See C9.7.11		\$0.88
EC2 Primary	0.0882	See C9.6	Note 1	See C9.7.11		\$0.88

NOTE 1: Electric choice tariffs will be billed the Base Securitization and IRM for corresponding full service tariff.

(Continued on Sheet No. C-72.00)

Issued February 20, 2024 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-21015

REMOVED BY DW
DATE 03-26-24

Michigan Public Service
Commission

February 27, 2024

Filed by: DW

Issued under authority of the Michigan Public Service Commission dated July 26, 2023 in Case No. U-21307

Effective for bills rendered on and after March 1, 2024

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢∕kWh	EWRS ¢/kWh	TRM ¢/kWh	Base <u>Securitization</u> ¢/kWh	<u>IRM</u> ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental							
E1 Streetlighting Option I	0.0882	See C9.6	0.1467	0.1882	0.0819		N/A
E1 Streetlighting Option II & III	0.0882	See C9.6	0.1467	0.1882	0.0819		N/A
E1.1 Energy Only	0.0882	See C9.6	0.1467	0.0922	0.0088		\$0.88
E2 Traffic Lights	0.0882	See C9.6	0.1467	0.0407	0.0040		N/A
Electric Choice							
EC2 Residential	0.0882	See C9.6	0.1467	Note 1	0.0139		\$0.88
EC2 Commercial	0.0882	See C9.6	0.1467	Note 1	See C9.7.11		\$0.88
EC2 Primary	0.0882	See C9.6	0.1467	Note 1	See C9.7.11		\$0.88

Michigan Public Service

Commission

January 8, 2024

Filed by: DW

NOTE 1: Electric choice tariffs will be billed the Base Securitization and IRM for corresponding full service tariff.

(Continued on Sheet No. C-72.00)

Issued December 21, 2023 M. Bruzzano Senior Vice President Regulatory Affairs

Detroit, Michiga

CANCELLED BY U-21307

REMOVED BY DW
DATE 02-27-24

Effective for bills rendered on and after January 1, 2024 and for service rendered on and after December 15, 2023

Issued under authority of the Michigan Public Service Commission dated November 9, 2023 and dated December 1, 2023 in Case No(s). U-21322 and U-21297

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	NS ¢/kWh	EWRS ¢/kWh	TRM ¢/kWh	Base <u>Securitization</u> ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental						
E1 Streetlighting Option I	0.0852	See C9.6	0.1467	0.1882		N/A
E1 Streetlighting Option II & III	0.08 5 2	See C9.6	0.1467	0.1882		N/A
E1.1 Energy Only	0.0852	See C9.6	0.1467	0.0922		\$0.88
E2 Traffic Lights	0.08 5 2	See C9.6	0.1467	0.0407		N/A
Electric Choice						
EC2 Residential	0.08 5 2	See C9.6	0.1467	Note 1		\$0.88
EC2 Commercial	0.0852	See C9.6	0.1467	Note 1		\$0.88
EC2 Primary	0.0852	See C9.6	0.1467	Note 1		\$0.88

NOTE 1: Electric choice tariffs will be billed the Base Securitization for corresponding full service tariff.

(Continued on Sheet No. C-72.00)

Issued December 6, 2023 M. Bruzzano Senior Vice President

Regulatory Affairs

Detroit, Michigan

Michigan Public Service
Commission

December 14, 2023

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SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.) **C9**

C9.8 **Summary of Surcharges and Credits (Contd.):**

	<u>NS</u> ¢∕kWh	EWRS ¢/kWh	<u>TRM</u> ¢/kWh	Base <u>Securitization</u> ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental						
E1 Streetlighting Option I	0.0852	See C9.6	0.1467	0.1882		N/A
E1 Streetlighting Option II & III	0.0852	See C9.6	0.1467	0.1882		N/A
E1.1 Energy Only	0.0852	See C9.6	0.1467	0.0922		\$0.88
E2 Traffic Lights	0.08 5 2	See C9.6	0.1467	0.0407		N/A
Electric Choice						
EC2 Residential	0.0852	See C9.6	0.1467	Note 1		\$0.88
EC2 Commercial	0.0852	See C9.6	0.1467	Note 1		\$0.88
EC2 Primary	0.0852	See C9.6	0.1467	Note 1		\$0.88

NOTE 1: Electric choice tariffs will be billed the Base Securitization for corresponding full service tariff.

(Continued on Sheet No. C-72.00)

Issued August 10, 2023 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Detroit, Michigan



Michigan Public Service Commission August 21, 2023 Effective for bills rendered on and after September 1, 2023

Issued under authority of the Michigan Public Service Commission dated July 26, 2023 in Case Nos. U-17377 & U-21307

Filed by: DW

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	Base <u>Securitization</u> ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental				
E1 Streetlighting Option I	0.0852	See C9.6	0.1882	N/A
E1 Streetlighting Option II & III	0.0852	See C9.6	0.1882	N/A
E1.1 Energy Only	0.0852	See C9.6	0.0922	\$0.90
E2 Traffic Lights	0.0852	See C9.6	0.0407	N/A
Electric Choice				
EC2 Residential	0.08 5 2	See C9.6	Note 1	\$0.90
EC2 Commercial	0.0852	See C9.6	Note 1	\$0.90
EC2 Primary	0.0852	See C9.6	Note 1	\$0.90

NOTE 1: Electric choice tariffs will be billed the Base Securitization for corresponding full service tariff.

Michigan Public Service

Commission

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March 29, 2023

(Continued on Sheet No. C-72.00)

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Detroit, Michigan

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BY
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Issued under authority of the Michigan Public Service Commission dated March 24, 2023 in the Case No. U-21015

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	Base <u>Securitization</u> ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental				
E1 Streetlighting Option I	0.0852	See C9.6	0.1897	N/A
E1 Streetlighting Option II & III	0.0852	See C9.6	0.1897	N/A
E1.1 Energy Only	0.0852	See C9.6	0.1063	\$0.90
E2 Traffic Lights	0.08 5 2	See C9.6	0.0112	N/A
Electric Choice				
EC2 Residential	0.0852	See C9.6	Note 1	\$0.90
EC2 Commercial	0.0852	See C9.6	Note 1	\$0.90
EC2 Primary	0.0852	See C9.6	Note 1	\$0.90

NOTE 1: Electric choice tariffs will be billed the Base Securitization for corresponding full service tariff.

(Continued on Sheet No. C-72.00)

Issued January 20, 2023 M. Bruzzano Senior Vice President Corporate Strategy & Regulatory Affairs

Detroit, Michigan

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ORDER U-21015

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Michigan Public Service Commission

January 25, 2023

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C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 **Summary of Surcharges and Credits (Contd.):**

	NS (A.W.)	EWRS	Base Securitization	LIEAF Factor \$/Billing Meter
Governmental	¢/kWh	¢/kWh	¢/kWh	s
E1 Streetlighting Option I	0.0852	See C9.6	0.1897	N/A
E1 Streetlighting Option II & III	0.0852	See C9.6	0.1897	N/A
E1.1 Energy Only E2 Traffic Lights	0.08 5 2 0.08 5 2	See C9.6 See C9.6	0.1063 0.0112	\$0.90 N/A
Electric Choice				
EC2 Residential	0.0852	See C9.6	Note 1	\$0.90
EC2 Commercial	0.0852	See C9.6	Note 1	\$0.90
EC2 Primary	0.0852	See C9.6	Note 1	\$0.90

NOTE 1: Electric choice tariffs will be billed the Base Securitization for corresponding full service tariff.

(Continued on Sheet No. C-72.00)

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Detroit, Michigan



Michigan Public Service Commission January 3, 2023

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C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	Base <u>Securitization</u> ¢/kWh	<u>Bill Credit</u> ¢∕kWh	LIEAF Factor \$/Billing Meter
Governmental					
E1 Streetlighting Option I	0.0842	See C9.6	0.1897	(0.0100)	N/A
E1 Streetlighting Option II & III	0.0842	See C9.6	0.1897	(0.0100)	N/A
E1.1 Energy Only	0.0842	See C9.6	0.1063	(0.0056)	\$0.90
E2 Traffic Lights	0.0842	See C9.6	0.0112	(0.0006)	N/A
Electric Choice					
EC2 Residential	0.0842	See C9.6	Note 1	Note 1	\$0.90
EC2 Commercial	0.0842	See C9.6	Note 1	Note 1	\$0.90
EC2 Primary	0.0842	See C9.6	Note 1	Note 1	\$0.90

NOTE 1: Electric choice tariffs will be billed the Base Securitization and Bill Credit for corresponding full service tariff.

(Continued on Sheet No. C-72.00)

Issued August 23, 2022 M. Bruzzano Vice President Regulatory Affairs

Detroit, Michigan



Michigan Public Service
Commission

August 24, 2022

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Issued under authority of the Michigan Public Service Commission dated July 27, 2022 in Case No. U-17377

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢∕kWh	EWRS ¢/kWh	Base <u>Securitization</u> ¢/kWh	<u>Bill Credit</u> ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental					
E1 Streetlighting Option I	0.0842	See C9.6	0.1897	(0.0100)	N/A
E1 Streetlighting Option II & III	0.0842	See C9.6	0.1897	(0.0100)	N/A
E1.1 Energy Only	0.0842	See C9.6	0.1063	(0.0056)	\$0.87
E2 Traffic Lights	0.0842	See C9.6	0.0112	(0.0006)	N/A
Electric Choice					
EC2 Residential	0.0842	See C9.6	Note 1	Note 1	\$0.87
EC2 Commercial	0.0842	See C9.6	Note 1	Note 1	\$0.87
EC2 Primary	0.0842	See C9.6	Note 1	Note 1	\$0.87

NOTE 1: Electric choice tariffs will be billed the Base Securitization and Bill Credit for corresponding full service tariff.

(Continued on Sheet No. C-72.00)

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Detroit, Michigan



Michigan Public Service
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C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental			
E1 Streetlighting Option I	0.0842	See C9.6	N/A
E1 Streetlighting Option II & III E1.1 Energy Only E2 Traffic Lights	0.0842 0.0842 0.0842	See C9.6 See C9.6 See C9.6	N/A \$0.87 N/A
Electric Choice			
EC2 D1 Residential	0.0842	See C9.6	\$0.87
EC2 D1.1 Int. Space Conditioning	0.0842	See C9.6	\$0.87
EC2 D1.7 Geothermal Time of Day	0.0842	See C9.6	\$0.87
EC2 D1.9 Electric Service	0.0842	See C9.6	\$0.87
EC2 D3 General Service	0.0842	See C9.6	\$0.87
EC2 D3.2 Educ. Inst.	0.0842	See C9.6	\$0.87
EC2 D3.3 Interruptible	0.0842	See C9.6	\$0.87
EC2 D4 Large General Service	0.0842	See C9.6	\$0.87
EC2 D5 Water Heating	0.0842	See C9.6	\$0.87
EC2 R7 Greenhouse Ltg	0.0842	See C9.6	\$0.87
EC2 R8 Space Conditioning	0.0842	See C9.6	\$0.87
EC2 D6.2 Educ. Inst.	0.0842	See C9.6	\$0.87
EC2 D8 Int. Primary	0.0842	See C9.6	\$0.87
EC2 D10 Schools	0.0842	See C9.6	\$0.87
EC2 D11 Primary Supply	0.0842	See C9.6	\$0.87
EC2 R1.1 Metal Melting	0.0842	See C9.6	\$0.87
EC2 R1.2 Elec. Proc. Htg	0.0842	See C9.6	\$0.87
EC2 R10 Int. Supply	0.0842	See C9.6	\$0.87

(Continued on Sheet No. C-72.00)

Issued January 26, 2022

M. Bruzzano

Corporate Strategy & Regulatory Affairs

Regulatory Affairs

Detroit, Michigan

Michigan Public Service
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DATE ____04-06-22

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C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental			
E1 Streetlighting Option I	0.0842	See C9.6	N/A
E1 Streetlighting Option II & III E1.1 Energy Only E2 Traffic Lights	0.0842 0.0842 0.0842	See C9.6 See C9.6 See C9.6	N/A \$0.87 N/A
Electric Choice			
EC2 D1 Residential	0.0842	See C9.6	\$0.87
EC2 D1.1 Int. Space Conditioning	0.0842	See C9.6	\$0.87
EC2 D1.7 Geothermal Time of Day	0.0842	See C9.6	\$0.87
EC2 D1.9 Electric Service	0.0842	See C9.6	\$0.87
EC2 D3 General Service	0.0842	See C9.6	\$0.87
EC2 D3.2 Educ. Inst.	0.0842	See C9.6	\$0.87
EC2 D3.3 Interruptible	0.0842	See C9.6	\$0.87
EC2 D4 Large General Service	0.0842	See C9.6	\$0.87
EC2 D5 Water Heating	0.0842	See C9.6	\$0.87
EC2 R7 Greenhouse Ltg	0.0842	See C9.6	\$0.87
EC2 R8 Space Conditioning	0.0842	See C9.6	\$0.87
EC2 D6.2 Educ. Inst.	0.0842	See C9.6	\$0.87
EC2 D8 Int. Primary	0.0842	See C9.6	\$0.87
EC2 D10 Schools	0.0842	See C9.6	\$0.87
EC2 D11 Primary Supply	0.0842	See C9.6	\$0.87
EC2 R1.1 Metal Melting	0.0842	See C9.6	\$0.87
EC2 R1.2 Elec. Proc. Htg	0.0842	See C9.6	\$0.87
EC2 R10 Int. Supply	0.0842	See C9.6	\$0.87

(Continued on Sheet No. C-72.00)

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M. Bruzzano

Corporate Strategy & Regulatory Affairs

Regulatory Affairs

Detroit, Michigan

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Michigan Public Service
Commission

December 21, 2021

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Issued under authority of the Michigan Public Service Commission dated September 24, 2021 in Case No. U-20866

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 **Summary of Surcharges and Credits (Contd.):**

	<u>NS</u> ¢∕kWh	EWRS ¢/kWh	<u>TRM</u> ¢∕kWh	LIEAF Factor \$/Billing Meter
Governmental				
E1 Streetlighting Option I	0.0842	See C9.6	0.1794	N/A
E1 Streetlighting Option II & III	0.0842	See C9.6	0.1794	N/A
E1.1 Energy Only	0.0842	See C9.6	0.1794	\$0.87
E2 Traffic Lights	0.0842	See C9.6	0.1794	N/A
Electric Choice				
EC2 D1 Residential	0.0842	See C9.6	0.1794	\$0.87
EC2 D1.1 Int. Space Conditioning	0.0842	See C9.6	0.1794	\$0.87
EC2 D1.7 Geothermal Time of Day	0.0842	See C9.6	0.1794	\$0.87
EC2 D1.9 Electric Service	0.0842	See C9.6	0.1794	\$0.87
EC2 D3 General Service	0.0842	See C9.6	0.1794	\$0.87
EC2 D3.2 Educ. Inst.	0.0842	See C9.6	0.1794	\$0.87
EC2 D3.3 Interruptible	0.0842	See C9.6	0.1794	\$0.87
EC2 D4 Large General Service	0.0842	See C9.6	0.1794	\$0.87
EC2 D5 Water Heating	0.0842	See C9.6	0.1794	\$0.87
EC2 R7 Greenhouse Ltg	0.0842	See C9.6	0.1794	\$0.87
EC2 R8 Space Conditioning	0.0842	See C9.6	0.1794	\$0.87
EC2 D6.2 Educ. Inst.	0.0842	See C9.6	0.1794	\$0.87
EC2 D8 Int. Primary	0.0842	See C9.6	0.1794	\$0.87
EC2 D10 Schools	0.0842	See C9.6	0.1794	\$0.87
EC2 D11 Primary Supply	0.0842	See C9.6	0.1794	\$0.87
EC2 R1.1 Metal Melting	0.0842	See C9.6	0.1794	\$0.87
EC2 R1.2 Elec. Proc. Htg	0.0842	See C9.6	0.1794	\$0.87
EC2 R10 Int. Supply	0.0842	See C9.6	0.1794	\$0.87

(Continued on Sheet No. C-72.00)

Effective for bills rendered on

Issued September 27, 2021 C. Serna

Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED U-20866 ORDER ____

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Michigan Public Service Commission September 29, 2021

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and after October 1, 2021

Issued under authority of the Michigan Public Service Commission dated August 11,2021 in Case No. U-20987

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢∕kWh	EWRS ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental			
E1 Streetlighting Option I	0.0842	See C9.6	N/A
E1 Streetlighting Option II & III E1.1 Energy Only E2 Traffic Lights	0.0842 0.0842 0.0842	See C9.6 See C9.6 See C9.6	N/A \$0.87 N/A
Electric Choice			
EC2 D1 Residential	0.0842	See C9.6	\$0.87
EC2 D1.1 Int. Space Conditioning	0.0842	See C9.6	\$0.87
EC2 D1.7 Geothermal Time of Day	0.0842	See C9.6	\$0.87
EC2 D1.9 Electric Service	0.0842	See C9.6	\$0.87
EC2 D3 General Service	0.0842	See C9.6	\$0.87
EC2 D3.2 Educ. Inst.	0.0842	See C9.6	\$0.87
EC2 D3.3 Interruptible	0.0842	See C9.6	\$0.87
EC2 D4 Large General Service	0.0842	See C9.6	\$0.87
EC2 D5 Water Heating	0.0842	See C9.6	\$0.87
EC2 R7 Greenhouse Ltg	0.0842	See C9.6	\$0.87
EC2 R8 Space Conditioning	0.0842	See C9.6	\$0.87
EC2 D6.2 Educ. Inst.	0.0842	See C9.6	\$0.87
EC2 D8 Int. Primary	0.0842	See C9.6	\$0.87
EC2 D10 Schools	0.0842	See C9.6	\$0.87
EC2 D11 Primary Supply	0.0842	See C9.6	\$0.87
EC2 R1.1 Metal Melting	0.0842	See C9.6	\$0.87
EC2 R1.2 Elec. Proc. Htg	0.0842	See C9.6	\$0.87
EC2 R10 Int. Supply	0.0842	See C9.6	\$0.87

(Continued on Sheet No. C-72.00)

Issued August 24, 2021 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

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August 25, 2021

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C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢∕kWh	EWRS ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental			
E1 Streetlighting Option I	0.0842	See C9.6	N/A
E1 Streetlighting Option II & III E1.1 Energy Only E2 Traffic Lights	0.0842 0.0842 0.0842	See C9.6 See C9.6 See C9.6	N/A \$0.91 N/A
Electric Choice			
EC2 D1 Residential	0.0842	See C9.6	\$0.91
EC2 D1.1 Int. Space Conditioning	0.0842	See C9.6	\$0.91
EC2 D1.7 Geothermal Time of Day	0.0842	See C9.6	\$0.91
EC2 D1.9 Electric Service	0.0842	See C9.6	\$0.91
EC2 D3 General Service	0.0842	See C9.6	\$0.91
EC2 D3.2 Educ. Inst.	0.0842	See C9.6	\$0.91
EC2 D3.3 Interruptible	0.0842	See C9.6	\$0.91
EC2 D4 Large General Service	0.0842	See C9.6	\$0.91
EC2 D5 Water Heating	0.0842	See C9.6	\$0.91
EC2 R7 Greenhouse Ltg	0.0842	See C9.6	\$0.91
EC2 R8 Space Conditioning	0.0842	See C9.6	\$0.91
EC2 D6.2 Educ. Inst.	0.0842	See C9.6	\$0.91
EC2 D8 Int. Primary	0.0842	See C9.6	\$0.91
EC2 D10 Schools	0.0842	See C9.6	\$0.91
EC2 D11 Primary Supply	0.0842	See C9.6	\$0.91
EC2 R1.1 Metal Melting	0.0842	See C9.6	\$0.91
EC2 R1.2 Elec. Proc. Htg	0.0842	See C9.6	\$0.91
EC2 R10 Int. Supply	0.0842	See C9.6	\$0.91

(Continued on Sheet No. C-72.00)

Issued January 6, 2021 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

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Issued under authority of the Michigan Public Service Commission dated December 17, 2020 in Case No. U-20703

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	NS ¢/kWh	EWRS ¢/kWh	TRM ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental				
E1 Streetlighting Option I	0.0842	See C9.6	0.1430	N/A
E1 Streetlighting Option II & III	0.0842 0.0842	See C9.6 See C9.6	0.1430	N/A
E1.1 Energy Only	0.0842	See C9.6	0.1430	\$0.91
E2 Traffic Lights	0.0842	See C9.6	0.1430	N/A
Electric Choice				
EC2 D1.1 Int. Space Conditioning	0.0842	See C9.6	0.1430	\$0.91
EC2 D1.7 Geothermal Time of Day	0.0842	See C9.6	0.1430	\$0.91
EC2 D1.9 Electric Service	0.0842	See C9.6	0.1430	\$0.91
EC2 D3 General Service	0.0842	See C9.6	0.1430	\$0.91
EC2 D3.2 Educ. Inst.	0.0842	See C9.6	0.1430	\$0.91
EC2 D3.3 Interruptible	0.0842	See C9.6	0.1430	\$0.91
EC2 D4 Large General Service	0.0842	See C9.6	0.1430	\$0.91
EC2 D5 Water Heating	0.0842	See C9.6	0.1430	\$0.91
EC2 R7 Greenhouse Ltg	0.0842	See C9.6	0.1430	\$0.91
EC2 R8 Space Conditioning	0.0842	See C9.6	0.1430	\$0.91
EC2 D6.2 Educ. Inst.	0.0842	See C9.6	0.1430	\$0.91
EC2 D8 Int. Primary	0.0842	See C9.6	0.1430	\$0.91
EC2 D10 Schools	0.0842	See C9.6	.01430	\$0.91
EC2 D11 Primary Supply	0.0842	See C9.6	0.1430	\$0.91
EC2 R1.1 Metal Melting	0.0842	See C9.6	0.1430	\$0.91
EC2 R1.2 Elec. Proc. Htg	0.0842	See C9.6	0.1430	\$0.91
EC2 R10 Int. Supply	0.0842	See C9.6	0.1430	\$0.91

(Continued on Sheet No. C-72.00)

Issued September 21, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan



Michigan Public Service
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C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	NS ¢/kWh	EWRS ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental			
E1 Streetlighting Option I	0.0842	See C9.6	N/A
E1 Streetlighting Option II & III E1.1 Energy Only	0.0842 0.0842	See C9.6 See C9.6	N/A \$0.91
E2 Traffic Lights	0.0842	See C9.6	N/A
Electric Choice			
EC2 D1.1 Int. Space Conditioning	0.0842	See C9.6	\$0.91
EC2 D1.7 Geothermal Time of Day	0.0842	See C9.6	\$0.91
EC2 D1.9 Electric Service	0.0842	See C9.6	\$0.91
EC2 D3 General Service	0.0842	See C9.6	\$0.91
EC2 D3.2 Educ. Inst.	0.0842	See C9.6	\$0.91
EC2 D3.3 Interruptible	0.0842	See C9.6	\$0.91
EC2 D4 Large General Service	0.0842	See C9.6	\$0.91
EC2 D5 Water Heating	0.0842	See C9.6	\$0.91
EC2 R7 Greenhouse Ltg	0.0842	See C9.6	\$0.91
EC2 R8 Space Conditioning	0.0842	See C9.6	\$0.91
EC2 D6.2 Educ. Inst.	0.0842	See C9.6	\$0.91
EC2 D8 Int. Primary	0.0842	See C9.6	\$0.91
EC2 D10 Schools	0.0842	See C9.6	\$0.91
EC2 D11 Primary Supply	0.0842	See C9.6	\$0.91
EC2 R1.1 Metal Melting	0.0842	See C9.6	\$0.91
EC2 R1.2 Elec. Proc. Htg	0.0842	See C9.6	\$0.91
EC2 R10 Int. Supply	0.0842	See C9.6	\$0.91

(Continued on Sheet No. C-72.00)

Issued August 11, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-27011, U-20373

REMOVED BY DW
DATE 09-23-20

Michigan Public Service
Commission
August 12, 2020
Filed by: DW

Effective for service rendered on and after September 1, 2020

Issued under authority of the Michigan Public Service Commission dated July 23, 2020 in Case No. U-17377

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 **Summary of Surcharges and Credits (Contd.):**

	NS ¢/kWh	EWRS ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental			
E1 Streetlighting Option I	0.0842	See C9.6	N/A
E1 Streetlighting Option II & III	0.0842	See C9.6	N/A
E1.1 Energy Only	0.0842	See C9.6	\$0.92
E2 Traffic Lights	0.0842	See C9.6	N/A
Electric Choice			
EC2 D1.1 Int. Space Conditioning	0.0842	See C9.6	\$0.92
EC2 D1.7 Geothermal Time of Day	0.0842	See C9.6	\$0.92
EC2 D1.9 Electric Service	0.0842	See C9.6	\$0.92
EC2 D3 General Service	0.0842	See C9.6	\$0.92
EC2 D3.2 Educ. Inst.	0.0842	See C9.6	\$0.92
EC2 D3.3 Interruptible	0.0842	See C9.6	\$0.92
EC2 D4 Large General Service	0.0842	See C9.6	\$0.92
EC2 D5 Water Heating	0.0842	See C9.6	\$0.92
EC2 R7 Greenhouse Ltg	0.0842	See C9.6	\$0.92
EC2 R8 Space Conditioning	0.0842	See C9.6	\$0.92
EC2 D6.2 Educ. Inst.	0.0842	See C9.6	\$0.92
EC2 D8 Int. Primary	0.0842	See C9.6	\$0.92
EC2 D10 Schools	0.0842	See C9.6	\$0.92
EC2 D11 Primary Supply	0.0842	See C9.6	\$0.92
EC2 R1.1 Metal Melting	0.0842	See C9.6	\$0.92
EC2 R1.2 Elec. Proc. Htg	0.0842	See C9.6	\$0.92
EC2 R10 Int. Supply	0.0842	See C9.6	\$0.92

(Continued on Sheet No. C-72.00)

Issued June 8, 2020 C. Serna Vice President Regulatory Affairs

CANCELLED BY ORDER ____ U-17377 Detroit, Michigan

Michigan Public Service Commission June 23, 2020 Filed by: DW

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Issued under authority of the Michigan Public Service Commission dated May 8, 2020 in Case No. U-20561

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

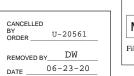
C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	LIEAF Factor \$/Billing Mete
Governmental			
E1 Streetlighting Option I	0.0827	See C9.6	N/A
E1 Streetlighting Option II & III E1.1 Energy Only E2 Traffic Lights	0.0827 0.0827 0.0827	See C9.6 See C9.6 See C9.6	N/A \$0.92 N/A
Electric Choice			
EC2 D1.1 Int. Space Conditioning	0.0827	See C9.6	\$0.92
EC2 D1.7 Geothermal Time of Day	0.0827	See C9.6	\$0.92
EC2 D1.9 Electric Service	0.0827	See C9.6	\$0.92
EC2 D3 General Service	0.0827	See C9.6	\$0.92
EC2 D3.2 Educ. Inst.	0.0827	See C9.6	\$0.92
EC2 D3.3 Interruptible	0.0827	See C9.6	\$0.92
EC2 D4 Large General Service	0.0827	See C9.6	\$0.92
EC2 D5 Water Heating	0.0827	See C9.6	\$0.92
EC2 R7 Greenhouse Ltg	0.0827	See C9.6	\$0.92
EC2 R8 Space Conditioning	0.0827	See C9.6	\$0.92
EC2 D6.2 Educ. Inst.	0.0827	See C9.6	\$0.92
EC2 D8 Int. Primary	0.0827	See C9.6	\$0.92
EC2 D10 Schools	0.0827	See C9.6	\$0.92
EC2 D11 Primary Supply	0.0827	See C9.6	\$0.92
EC2 R1.1 Metal Melting	0.0827	See C9.6	\$0.92
EC2 R1.2 Elec. Proc. Htg	0.0827	See C9.6	\$0.92
EC2 R10 Int. Supply	0.0827	See C9.6	\$0.92

(Continued on Sheet No. C-72.00)

Issued March 6, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan



Michigan Public Service
Commission

March 9, 2020

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Effective for bills rendered on and after March 6, 2020

Issued under authority of the Michigan Public Service Commission dated March 5, 2020 in Case No. U-20373

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	<u>LIEAF Factor</u> \$/Billing Meter
Governmental			
E1 Streetlighting Option I	0.0827	See C9.6	N/A
E1 Streetlighting Option II & III E1.1 Energy Only E2 Traffic Lights	0.0827 0.0827 0.0827	See C9.6 See C9.6 See C9.6	N/A \$0.92 N/A
Electric Choice			
EC2 D1.1 Int. Space Conditioning	0.0827	See C9.6	\$0.92
EC2 D1.7 Geothermal Time of Day	0.0827	See C9.6	\$0.92
EC2 D1.9 Electric Service	0.0827	See C9.6	\$0.92
EC2 D3 General Service	0.0827	See C9.6	\$0.92
EC2 D3.2 Educ. Inst.	0.0827	See C9.6	\$0.92
EC2 D3.3 Interruptible	0.0827	See C9.6	\$0.92
EC2 D4 Large General Service	0.0827	See C9.6	\$0.92
EC2 D5 Water Heating	0.0827	See C9.6	\$0.92
EC2 R7 Greenhouse Ltg	0.0827	See C9.6	\$0.92
EC2 R8 Space Conditioning	0.0827	See C9.6	\$0.92
EC2 D6.2 Educ. Inst.	0.0827	See C9.6	\$0.92
EC2 D8 Int. Primary	0.0827	See C9.6	\$0.92
EC2 D10 Schools	0.0827	See C9.6	\$0.92
EC2 D11 Primary Supply	0.0827	See C9.6	\$0.92
EC2 R1.1 Metal Melting	0.0827	See C9.6	\$0.92
EC2 R1.2 Elec. Proc. Htg	0.0827	See C9.6	\$0.92
EC2 R10 Int. Supply	0.0827	See C9.6	\$0.92

(Continued on Sheet No. C-72.00)

Issued January 28, 2020 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20373

REMOVED BY DBR
DATE 3-9-2020

Michigan Public Service
Commission

January 28, 2020

Filed DBR

Effective for bills rendered on and after February 1, 2020

Issued under authority of the Michigan Public Service Commission dated January 23, 2020 in Case No. U-20366

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	LIEAF Factor \$/Billing Mete
Governmental			
E1 Streetlighting Option I	0.0827	See C9.6	N/A
E1 Streetlighting Option II & III E1.1 Energy Only	0.0827 0.0827	See C9.6 See C9.6	N/A \$0.92
E2 Traffic Lights	0.0827	See C9.6	N/A
Electric Choice			
EC2 D1.1 Int. Space Conditioning	0.0827	See C9.6	\$0.92
EC2 D1.7 Geothermal Time of Day	0.0827	See C9.6	\$0.92
EC2 D1.9 Electric Service	0.0827	See C9.6	\$0.92
EC2 D3 General Service	0.0827	See C9.6	\$0.92
EC2 D3.2 Educ. Inst.	0.0827	See C9.6	\$0.92
EC2 D3.3 Interruptible	0.0827	See C9.6	\$0.92
EC2 D4 Large General Service	0.0827	See C9.6	\$0.92
EC2 D5 Water Heating	0.0827	See C9.6	\$0.92
EC2 R7 Greenhouse Ltg	0.0827	See C9.6	\$0.92
EC2 R8 Space Conditioning	0.0827	See C9.6	\$0.92
EC2 D6.2 Educ. Inst.	0.0827	See C9.6	\$0.92
EC2 D8 Int. Primary	0.0827	See C9.6	\$0.92
EC2 D10 Schools	0.0827	See C9.6	\$0.92
EC2 D11 Primary Supply	0.0827	See C9.6	\$0.92
EC2 R1.1 Metal Melting	0.0827	See C9.6	\$0.92
EC2 R1.2 Elec. Proc. Htg	0.0827	See C9.6	\$0.92
EC2 R10 Int. Supply	0.0827	See C9.6	\$0.92

(Continued on Sheet No. C-72.00)

Issued December 23, 2019 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20366

REMOVED BY DBR
DATE 1-28-2020

Michigan Public Service
Commission

January 14, 2020

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Effective for bills rendered on and after January 1, 2020

Issued under authority of the Michigan Public Service Commission dated April 12, 2018 in Case No. U-18262

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	TRM ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental				
E1 Streetlighting Option I	0.0827	See C9.6	0.1030	N/A
E1 Streetlighting Option II & III E1.1 Energy Only E2 Traffic Lights	0.0827 0.0827 0.0827	See C9.6 See C9.6 See C9.6	0.1030 0.1030 0.1030	N/A \$0.92 N/A
Electric Choice			0.1030	IVA
EC2 D1.1 Int. Space Conditioning	0.0827	See C9.6	0.1030	\$0.92
EC2 D1.7 Geothermal Time of Day	0.0827	See C9.6	0.1030	\$0.92
EC2 D1.9 Electric Service	0.0827	See C9.6	0.1030	\$0.92
EC2 D3 General Service	0.0827	See C9.6	0.1030	\$0.92
EC2 D3.2 Educ. Inst.	0.0827	See C9.6	0.1030	\$0.92
EC2 D3.3 Interruptible	0.0827	See C9.6	0.1030	\$0.92
EC2 D4 Large General Service	0.0827	See C9.6	0.1030	\$0.92
EC2 D5 Water Heating	0.0827	See C9.6	0.1030	\$0.92
EC2 R7 Greenhouse Ltg	0.0827	See C9.6	0.1030	\$0.92
EC2 R8 Space Conditioning	0.0827	See C9.6	0.1030	\$0.92
EC2 D6.2 Educ. Inst.	0.0827	See C9.6	0.1030	\$0.92
EC2 D8 Int. Primary	0.0827	See C9.6	0.1030	\$0.92
EC2 D10 Schools	0.0827	See C9.6	0.1030	\$0.92
EC2 D11 Primary Supply	0.0827	See C9.6	0.1030	\$0.92
EC2 R1.1 Metal Melting	0.0827	See C9.6	0.1030	\$0.92
EC2 R1.2 Elec. Proc. Htg	0.0827	See C9.6	0.1030	\$0.92
EC2 R10 Int. Supply	0.0827	See C9.6	0.1030	\$0.92

(Continued on Sheet No. C-72.00)

Issued December 4, 2019 C. Serna Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18262

REMOVED BY DBR
DATE 1-14-2020

Michigan Public Service
Commission

December 5, 2019

Filed DBR

Effective for bills rendered on and after December 1, 2019

Issued under authority of the Michigan Public Service Commission dated December 20, 2018 in Case No. U-20284 and March 21, 2019 in Case No. U-20258

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢∕kWh	EWRS ¢/kWh	TRM ¢/kWh	LIEAF Factor \$/Billing Meter	Tax Credit B Per Customer	U-18255 SIR Per Customer
Governmental						
E1 Streetlighting Option I	0.0827	See C9.6	0.1030	N/A	\$85.00	\$(2.46)
E1 Streetlighting Option II & III	0.0827	See C9.6	0.1030	N/A	\$7.72	\$(33.67)
E1.1 Energy Only	0.0827	See C9.6	0.1030	\$0.92	\$1.04	N/A
E2 Traffic Lights	0.0827	See C9.6	0.1030	N/A	\$28.66	N/A
Electric Choice						
EC2 D1.1 Int. Space Conditioning	0.0827	See C9.6	0.1030	\$0.92	N/A	N/A
EC2 D1.7 Geothermal Time of Day	0.0827	See C9.6	0.1030	\$0.92	N/A	N/A
EC2 D1.9 Electric Service	0.0827	See C9.6	0.1030	\$0.92	N/A	N/A
EC2 D3 General Service	0.0827	See C9.6	0.1030	\$0.92	\$(40.69)	\$(18.29)
EC2 D3.2 Educ. Inst.	0.0827	See C9.6	0.1030	\$0.92	N/A	N/A
EC2 D3.3 Interruptible	0.0827	See C9.6	0.1030	\$0.92	\$202.44	N/A
EC2 D4 Large General Service	0.0827	See C9.6	0.1030	\$0.92	N/A	N/A
EC2 D5 Water Heating	0.0827	See C9.6	0.1030	\$0.92	N/A	N/A
EC2 R7 Greenhouse Ltg	0.0827	See C9.6	0.1030	\$0.92	N/A	N/A
EC2 R8 Space Conditioning	0.0827	See C9.6	0.1030	\$0.92	\$46.60	N/A
EC2 D6.2 Educ. Inst.	0.0827	See C9.6	0.1030	\$0.92	\$(191.59)	\$(17.47)
EC2 D8 Int. Primary	0.0827	See C9.6	0.1030	\$0.92	\$246.59	\$34.83
EC2 D10 Schools	0.0827	See C9.6	0.1030	\$0.92	\$43.92	\$(38.69)
EC2 D11 Primary Supply	0.0827	See C9.6	0.1030	\$0.92	\$(135.42)	\$(34.39)
EC2 R1.1 Metal Melting	0.0827	See C9.6	0.1030	\$0.92	N/A	N/A
EC2 R1.2 Elec. Proc. Htg	0.0827	See C9.6	0.1030	\$0.92	\$126.54	N/A
EC2 R10 Int. Supply	0.0827	See C9.6	0.1030	\$0.92	N/A	N/A

(Continued on Sheet No. C-72.00)

Issued October 29, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission

October 29, 2019

Filed DBR

Effective for bills rendered on and after November 1, 2019

Issued under authority of the Michigan Public Service Commission dated December 20, 2018 in Case No. U-20284 and March 21, 2019 in Case No. U-20258

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	TRM ¢/kWh	<u>LIEAF Factor</u> \$/Billing Meter
Governmental				
E1 Streetlighting Option I	0.0827	See C9.6	0.1030	N/A
E1 Streetlighting Option II & III	0.0827	See C9.6	0.1030	N/A
E1.1 Energy Only	0.0827	See C9.6 0.1030	0.1030	\$0.92
E2 Traffic Lights	0.0827	See C9.6	0.1030	N/A
Electric Choice				
EC2 Secondary	0.0827	See C9.6	0.1030	\$0.92
EC2 Primary	0.0827	See C9.6	0.1030	\$0.92
EC2 Residential	0.0827	0.4487	0 1030	\$0.92

(Continued on Sheet No. C-72.00)

Issued September 24, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



Effective for bills rendered on and after October 1, 2019

Issued under authority of the Michigan Public Service Commission dated August 20, 2019 in Case No. U-20364

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	<u>LIEAF Factor</u> \$/Billing Meter
Governmental			
E1 Streetlighting Option I	0.0827	See C9.6	N/A
E1 Streetlighting Option II & III	0.0827	See C9.6	N/A
E1.1 Energy Only	0.0827	See C9.6	\$0.92
E2 Traffic Lights	0.0827	See C9.6	N/A
Electric Choice			
EC2 Secondary	0.0827	See C9.6	\$0.92
EC2 Primary	0.0827	See C9.6	\$0.92
EC2 Residential	0.0827	0.4487	\$0.92

(Continued on Sheet No. C-72.00)

Issued August 22, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20364

REMOVED BY DBR
DATE 9-26-19



Effective for bills rendered on and after September 1, 2019

Issued under authority of the Michigan Public Service Commission dated July 18, 2019 in Case No. U-17377

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢∕kWh	EWRS ¢/kWh	<u>LIEAF Factor</u> \$/Billing Meter	REP Refund \$/customer
Governmental				
E1 Streetlighting Option I	0.0827	See C9.6	N/A	N/A
E1 Streetlighting Option II & III	0.0827	See C9.6	N/A	N/A
E1.1 Energy Only	0.0827	See C9.6	\$0.93	N/A
E2 Traffic Lights	0.0827	See C9.6	N/A	N/A
Electric Choice				
EC2 Secondary	0.0827	See C9.6	\$0.93	\$(0.67)
EC2 Primary	0.0827	See C9.6	\$0.93	\$(0.81)
EC2 Residential	0.0827	0.4487	\$0.93	\$(0.67)

(Continued on Sheet No. C-72.00)

Issued July 29, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

Michigan Public Service
Commission

July 31, 2019

Filed DBR

CANCELLED
BY
ORDER U-17377

REMOVED BY DBR
DATE 8/22/2019

Effective for bills rendered on and after August 1, 2019

Issued under authority of the Michigan Public Service Commission dated July 18, 2019 in Case No. U-18232

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	<u>LIEAF Factor</u> \$/Billing Meter
Governmental			
E1 Streetlighting Option I	0.0827	See C9.6	N/A
E1 Streetlighting Option II & III	0.0827	See C9.6	N/A
E1.1 Energy Only	0.0827 0.0827	See C9.6 See C9.6	\$0.93
E2 Traffic Lights			N/A
Electric Choice			
EC2 Secondary	0.0827	See C9.6	\$0.93
EC2 Primary	0.0827	See C9.6	\$0.93
EC2 Residential	0.0827	0.4487	\$0.93

(Continued on Sheet No. C-72.00)

Issued July 2, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18232

REMOVED BY DBR
DATE 7-31-19

Michigan Public Service Commission

July 8, 2019

Filed DBR

Effective for bills rendered on and after July 1, 2019

Issued under authority of the Michigan Public Service Commission dated March 21, 2019 in Case No. U-20258 and dated December 20, 2018 in Case No. U-20284

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	<u>U-18255 SIR</u> ¢/kWh	Tax Credit B ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental					
E1 Streetlighting Option I	0.0827	See C9.6	(1.7806)	(3.3451)	N/A
E1 Streetlighting Option II & III E1.1 Energy Only E2 Traffic Lights	0.0827 0.0827 0.0827	See C9.6 See C9.6 See C9.6	(0.5276) N/A N/A	(0.1245) (0.0056) (0.1621)	N/A \$0.93 N/A
Electric Choice					
EC2 Secondary					
EC2 D1.1 Int. Space Conditioning	0.0827	See C9.6	N/A	N/A	\$0.93
EC2 D1.7 Geothermal Time of Day	0.0827	See C9.6	N/A	N/A	\$0.93
EC2 D1.9 Electric Vehicle	0.0827	See C9.6	N/A	N/A	\$0.93
EC2 D3 General Service	0.0827	See C9.6	(0.3815)	(0.3609)	\$0.93
EC2 D3.2 Educ. Inst.	0.0827	See C9.6	N/A	N/A	\$0.93
EC2 D3.3 Interruptible	0.0827	See C9.6	N/A	(0.2701)	\$0.93
EC2 D4 Large General Service	0.0827	See C9.6	N/A	N/A	\$0.93
EC2 D5 Wtr Htg	0.0827	See C9.6	N/A	N/A	\$0.93
EC2 R7 Greenhouse Ltg	0.0827	See C9.6	N/A	N/A	\$0.93
EC2 Space Conditioning	0.0827	See C9.6	N/A	(0.5232)	\$0.93
EC2 Primary					
EC2 D6.2 Educ. Inst.	0.0827	See C9.6	(0.0305)	(0.1510)	\$0.93
EC2 D8 Interruptible Primary	0.0827	See C9.6	(0.0349)	(0.0799)	\$0.93
EC2 D10 Schools	0.0827	See C9.6	(0.1462)	(0.0804)	\$0.93
EC2 D11 Primary Supply	0.0827	See C9.6	(0.0328)	(0.0737)	\$0.93
EC2 R1.1 Metal Melting	0.0827	See C9.6	N/A	N/A	\$0.93
EC2 R1.2 Electric Process Htg	0.0827	See C9.6	N/A	(0.2992)	\$0.93
EC2 R10 Interruptible Supply	0.0827	See C9.6	N/A	N/A	\$0.93
EC2 Residential	0.0827	0.4487	N/A	N/A	\$0.93

(Continued on Sheet No. C-72.00)

Issued June 4, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20258,U-20284
REMOVED BY DBR

DATE <u>7-8</u>-19

July 1, 2019
Filed DBR

Michigan Public Service

Commission

Effective for service rendered on and after May 9, 2019

Issued under authority of the Michigan Public Service Commission dated May 2, 2019 in Case No. U-20162

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	<u>U-18255 SIR</u> ¢/kWh	Tax Credit B ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental					
E1 Streetlighting Option I	0.0765	See C9.6	(1.7806)	(3.3451)	N/A
E1 Streetlighting Option II & III E1.1 Energy Only E2 Traffic Lights	0.0765 0.0765 0.0765	See C9.6 See C9.6 See C9.6	(0.5276) N/A N/A	(0.1245) (0.0056) (0.1621)	N/A \$0.93 N/A
Electric Choice					
EC2 Secondary					
EC2 D1.1 Int. Space Conditioning	0.0765	See C9.6	N/A	N/A	\$0.93
EC2 D1.7 Geothermal Time of Day	0.0765	See C9.6	N/A	N/A	\$0.93
EC2 D1.9 Electric Vehicle	0.0765	See C9.6	N/A	N/A	\$0.93
EC2 D3 General Service	0.0765	See C9.6	(0.3815)	(0.3609)	\$0.93
EC2 D3.2 Educ. Inst.	0.0765	See C9.6	N/A	N/A	\$0.93
EC2 D3.3 Interruptible	0.0765	See C9.6	N/A	(0.2701)	\$0.93
EC2 D4 Large General Service	0.0765	See C9.6	N/A	N/A	\$0.93
EC2 D5 Wtr Htg	0.0765	See C9.6	N/A	N/A	\$0.93
EC2 R7 Greenhouse Ltg	0.0765	See C9.6	N/A	N/A	\$0.93
EC2 Space Conditioning	0.0765	See C9.6	N/A	(0.5232)	\$0.93
EC2 Primary					
EC2 D6.2 Educ. Inst.	0.0765	See C9.6	(0.0305)	(0.1510)	\$0.93
EC2 D8 Interruptible Primary	0.0765	See C9.6	(0.0349)	(0.0799)	\$0.93
EC2 D10 Schools	0.0765	See C9.6	(0.1462)	(0.0804)	\$0.93
EC2 D11 Primary Supply	0.0765	See C9.6	(0.0328)	(0.0737)	\$0.93
EC2 R1.1 Metal Melting	0.0765	See C9.6	N/A	N/A	\$0.93
EC2 R1.2 Electric Process Htg	0.0765	See C9.6	N/A	(0.2992)	\$0.93
EC2 R10 Interruptible Supply	0.0765	See C9.6	N/A	N/A	\$0.93
EC2 Residential	0.0765	0.4487	N/A	N/A	\$0.93

(Continued on Sheet No. C-72.00)

Issued April 18, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20162

REMOVED BY DBR
DATE 7-1-19

Michigan Public Service
Commission

April 18, 2019

Filed DBR

Effective for bills rendered on and after May 1, 2019

Issued under authority of the Michigan Public Service Commission dated March 21, 2019 in Case No. U-20258

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	Tax Credit B ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental				
E1 Streetlighting Option I	0.0765	See C9.6	(3.3451)	N/A
E1 Streetlighting Option II & III E1.1 Energy Only E2 Traffic Lights	0.0765 0.0765 0.0765	See C9.6 See C9.6 See C9.6	(0.1245) (0.0056) (0.1621)	N/A \$0.93 N/A
Electric Choice			(0.1021)	IV/A
EC2 Secondary				
EC2 D1.1 Int. Space Conditioning	0.0765	See C9.6	N/A	\$0.93
EC2 D1.7 Geothermal Time of Day	0.0765	See C9.6	N/A	\$0.93
EC2 D1.9 Electric Vehicle	0.0765	See C9.6	N/A	\$0.93
EC2 D3 General Service	0.0765	See C9.6	(0.3609)	\$0.93
EC2 D3.2 Educ. Inst.	0.0765	See C9.6	N/A	\$0.93
EC2 D3.3 Interruptible	0.0765	See C9.6	(0.2701)	\$0.93
EC2 D4 Large General Service	0.0765	See C9.6	N/A	\$0.93
EC2 D5 Wtr Htg	0.0765	See C9.6	N/A	\$0.93
EC2 R7 Greenhouse Ltg	0.0765	See C9.6	N/A	\$0.93
EC2 Space Conditioning	0.0765	See C9.6	(0.5232)	\$0.93
EC2 Primary				
EC2 D6.2 Educ. Inst.	0.0765	See C9.6	(0.1510)	\$0.93
EC2 D8 Interruptible Primary	0.0765	See C9.6	(0.0799)	\$0.93
EC2 D10 Schools	0.0765	See C9.6	(0.0804)	\$0.93
EC2 D11 Primary Supply	0.0765	See C9.6	(0.0737)	\$0.93
EC2 R1.1 Metal Melting	0.0765	See C9.6	N/A	\$0.93
EC2 R1.2 Electric Process Htg	0.0765	See C9.6	(0.2992)	\$0.93
EC2 R10 Interruptible Supply	0.0765	See C9.6	N/A	\$0.93
EC2 Residential	0.0765	0.4487	N/A	\$0.93

(Continued on Sheet No. C-72.00)

Issued March 26, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20258

REMOVED BY DBR
DATE 4-18-19

Michigan Public Service
Commission

March 26, 2019

Filed DBR

Effective for bills rendered on and after April 1, 2019

Issued under authority of the Michigan Public Service Commission dated August 28, 2018 in Case No. U-20051

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	TRM ¢/kWh	Tax Credit B ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental					
E1 Streetlighting Option I	0.0765	See C9.6	0.1344	(3.3451)	N/A
E1 Streetlighting Option II & III	0.0765	See C9.6	0.1344	(0.1245)	N/A
E1.1 Energy Only	0.0765	See C9.6	0.1344	(0.0056)	\$0.93
E2 Traffic Lights	0.0765	See C9.6	0.1344	(0.1621)	N/A
Electric Choice					
EC2 Secondary					
EC2 D1.1 Int. Space Conditioning	0.0765	See C9.6	0.1344	N/A	\$0.93
EC2 D1.7 Geothermal Time of Day	0.0765	See C9.6	0.1344	N/A	\$0.93
EC2 D1.9 Electric Vehicle	0.0765	See C9.6	0.1344	N/A	\$0.93
EC2 D3 General Service	0.0765	See C9.6	0.1344	(0.3609)	\$0.93
EC2 D3.2 Educ. Inst.	0.0765	See C9.6	0.1344	N/A	\$0.93
EC2 D3.3 Interruptible	0.0765	See C9.6	0.1344	(0.2701)	\$0.93
EC2 D4 Large General Service	0.0765	See C9.6	0.1344	N/A	\$0.93
EC2 D5 Wtr Htg	0.0765	See C9.6	0.1344	N/A	\$0.93
EC2 R7 Greenhouse Ltg	0.0765	See C9.6	0.1344	N/A	\$0.93
EC2 Space Conditioning	0.0765	See C9.6	0.1344	(0.5232)	\$0.93
EC2 Primary					
EC2 D6.2 Educ. Inst.	0.0765	See C9.6	0.1344	(0.1510)	\$0.93
EC2 D8 Interruptible Primary	0.0765	See C9.6	0.1344	(0.0799)	\$0.93
EC2 D10 Schools	0.0765	See C9.6	0.1344	(0.0804)	\$0.93
EC2 D11 Primary Supply	0.0765	See C9.6	0.1344	(0.0737)	\$0.93
EC2 R1.1 Metal Melting	0.0765	See C9.6	0.1344	N/A	\$0.93
EC2 R1.2 Electric Process Htg	0.0765	See C9.6	0.1344	(0.2992)	\$0.93
EC2 R10 Interruptible Supply	0.0765	See C9.6	0.1344	N/A	\$0.93
EC2 Residential	0.0765	0.4487	0.1344	N/A	\$0.93

(Continued on Sheet No. C-72.00)

Issued January 4, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-20051
REMOVED BY DBR
DATE 3-26-19

Michigan Public Service
Commission

January 14, 2019

Filed DBR

Effective for bills rendered on and after January 1, 2019

Issued under authority of the Michigan Public Service Commission dated December 20, 2018 in Case No. U-20284

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	TRM ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental				, and the second
E1	0.0765	See C9.6	0.1344	N/A
E1.1 Energy	0.0765	See C9.6	0.1344	\$0.93
E2 Traffic	0.0765	See C9.6	0.1344	N/A
Electric				
EC2 Secondary	0.0765	See C9.6	0.1344	\$0.93
EC2 Primary	0.0765	See C9.6	0.1344	\$0.93
EC2	0.0765	0.4487	0.1344	\$0.93

(Continued on Sheet No. C-72.00)

Issued January 2, 2019 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER_U-20284	L
REMOVED BY DBR	

DATE 1-8-19

Michigan Public Service
Commission

January 8, 2019

Filed DBR

Effective for bills rendered on and after January 1, 2019

Issued under authority of the Michigan Public Service Commission dated December 20, 2018 in Case No. U-20029

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	TRM ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental				
E1	0.0765	See C9.6	0.1344	N/A
E1.1 Energy	0.0765	See C9.6	0.1344	\$0.93
E2 Traffic	0.0765	See C9.6	0.1344	N/A
Electric				
EC2 Secondary	0.0765	See C9.6	0.1344	\$0.93
EC2 Primary	0.0765	See C9.6	0.1344	\$0.93
EC2	0.0765	0.4322	0.1344	\$0.93

(Continued on Sheet No. C-72.00)

Issued September 28, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED BY ORDER U-20029
REMOVED BY DBR DATE 1-8-19

Michigan Public Service Commission

October 1, 2018

Filed DBR

Effective for bills rendered on and after October 1, 2018

Issued under authority of the Michigan Public Service Commission dated August 28, 2018 in Case No. U-20051

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	NS ¢/kWh	EWRS ¢/kWh	<u>LIEAF Factor</u> \$/Billing Meter
Governmental	<i>p</i> / 11	<i>p,</i> 11	ψ, 2g 1,2
E1	0.0765	See C9.6	N/A
E1.1 Energy	0.0765	See C9.6	\$0.93
E2 Traffic	0.0765	See C9.6	N/A
Electric			
EC2 Secondary	0.0765	See C9.6	\$0.93
EC2 Primary	0.0765	See C9.6	\$0.93
EC2	0.0765	0.4322	\$0.93

(Continued on Sheet No. C-72.00)

Issued May 22, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-20051

REMOVED BY DBR
DATE 10-1-18

Michigan Public Service Commission

June 18, 2018

Filed DBR

Effective for service rendered on and after May 1, 2018

Issued under authority of the Michigan Public Service Commission dated April 27, 2018 in Case No. U-18255

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	NS ¢/kWh	EWRS ¢/kWh	<u>U-18255 IS</u> ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental	<i>p</i> , · · ·	, ,,,,,,	, ,	*/g
E1	0.0728	See C9.6	0.7986	N/A
E1.1 Energy	0.0728	See C9.6	0.2228	\$0.93
E2 Traffic	0.0728	See C9.6	0.2001	N/A
Electric				
EC2 Secondary	0.0728	See C9.6	0.0832	\$0.93
EC2 Primary	0.0728	See C9.6	0.0252	\$0.93
EC2	0.0728	0.4322	0.0832	\$0.93

(Continued on Sheet No. C-72.00)

Issued April 20, 2018 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



Effective for bills rendered on and after May 1, 2018

Issued under authority of the Michigan Public Service Commission dated April 12, 2018 in Case No. U-18262

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 **Summary of Surcharges and Credits (Contd.):**

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	TRM ¢/kWh	<u>U-18255 IS</u> ¢/kWh	LIEAF Factor \$/Billing Meter	U-18014 SIR \$/Customer
Governmental						
E1 E1.1 Energy E2 Traffic	0.0728 0.0728 0.0728	See C9.6 See C9.6 See C9.6	0.1356 0.1356 0.1356	0.7986 0.2228 0.2001	N/A \$0.93 N/A	N/A N/A N/A
Electric						
EC2 Secondary	0.0728	See C9.6	0.1356	0.0832	\$0.93	N/A
EC2 Primary	0.0728	See C9.6	0.1356	0.0252	\$0.93	N/A
EC2	0.0728	0.3396	0.1356	0.0832	\$0.93	N/A

(Continued on Sheet No. C-72.00)

Issued March 20, 2018 D. M. Stanczak Vice President Regulatory Affairs

CANCELLED BY ORDER **U-18262** REMOVED BY DBR

DATE 04-23-18

March 20, 2018 CEP

Filed___

Michigan Public Service

Commission

Effective for bills rendered on and after April 1, 2018

Issued under authority of the Michigan Public Service Commission dated September 15, 2017 in Case No. U-18344

Detroit, Michigan

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u>	EWRS	TRM	<u>U-18255 IS</u>	LIEAF Factor
	¢/kWh	¢/kWh	¢/kWh	¢/kWh	\$/Billing Meter
Governmental					_
E1	0.0728	See C9.6	0.1356	0.7986	N/A
E1.1 Energy	0.0728	See C9.6	0.1356	0.2228	\$0.93
E2 Traffic	0.0728	See C9.6	0.1356	0.2001	N/A
Electric EC2 Secondary EC2 Primary EC2	0.0728 0.0728 0.0728	See C9.6 See C9.6 0.3396	0.1356 0.1356 0.1356	0.0832 0.0252 0.0832	\$0.93 \$0.93 \$0.93

(Continued on Sheet No. C-72.00)

Issued December 27, 2017
D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18344

REMOVED BY CEP
DATE 03-27-18



Effective for bills rendered on and after January 1, 2018

Issued under authority of the Michigan Public Service Commission dated December 20, 2017 in Case No. U-18832

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EWRS ¢/kWh	<u>U-18014 SIR</u> ¢/kWh	TRM ¢/kWh	<u>U-18255 IS</u> ¢/kWh	<u>LIEAF Factor</u> \$/Billing Meter
Governmental						
E1	0.0728	See C9.6	N/A	0.1356	0.7986	N/A
E1.1 Energy	0.0728	See C9.6	N/A	0.1356	0.2228	\$0.93
E2 Traffic	0.0728	See C9.6	N/A	0.1356	0.2001	N/A
Electric						
EC2 Secondary	0.0728	See C9.6	N/A	0.1356	0.0832	\$0.93
EC2 Primary	0.0728	See C9.6	N/A	0.1356	0.0252	\$0.93
EC2	0.0728	0.2932	N/A	0.1356	0.0832	\$0.93

(Continued on Sheet No. C-72.00)

Issued December 1, 2017

D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after January 1, 2018

Issued under authority of the Michigan Public Service Commission dated September 15, 2017 in Case No. U-17762

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EOS(1) ¢/kWh	<u>U-18014 SIR</u> ¢/kWh	TRM ¢/kWh	<u>U-18255 IS</u> ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental						
E1	0.0728	See C9.6	N/A	0.1356	0.7986	N/A
E1.1 Energy	0.0728	See C9.6	N/A	0.1356	0.2228	\$0.93
E2 Traffic	0.0728	See C9.6	N/A	0.1356	0.2001	N/A
Electric						
EC2 Secondary	0.0728	See C9.6	N/A	0.1356	0.0832	\$0.93
EC2 Primary	0.0728	See C9.6	N/A	0.1356	0.0252	\$0.93
EC2	0.0728	0.3390	N/A	0.1356	0.0832	\$0.93

(Continued on Sheet No. C-72.00)

Issued October 26, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for service rendered on and after November 1, 2017

Issued under authority of 2008 PA 286, Section 6a the Michigan Public Service Commission in Case No. U-18255

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

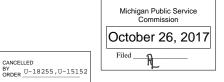
C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EOS(1) ¢/kWh	<u>U-18014 SIR</u> ¢/kWh	TRM ¢/kWh	<u>LIEAF Factor</u> \$/Billing Meter
Governmental					
E1	0.0728	See C9.6	N/A	0.1356	N/A
E1.1 Energy	0.0728	See C9.6	N/A	0.1356	\$0.93
E2 Traffic	0.0728	See C9.6	N/A	0.1356	N/A
Electric					
EC2 Secondary	0.0728	See C9.6	N/A	0.1356	\$0.93
EC2 Primary	0.0728	See C9.6	N/A	0.1356	\$0.93
EC2	0.0728	0.3390	N/A	0.1356	\$0.93

(Continued on Sheet No. C-72.00

Issued October 26, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan



REMOVED BY RL

DATE 11-01-17

Effective for bills rendered on and after November 1, 2017

Issued under authority of the Michigan Public Service Commission dated October 25, 2017 in Case No. U-18251

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

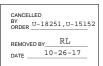
C9.8 Summary of Surcharges and Credits (Contd.):

	NS ¢/kWh	EOS(1) ¢/kWh	<u>U-18014 SIR</u> ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental	<i>p</i> /11 () 12	<i>p</i> / 12 1 / 12	<i>p</i> / 11 1 1 1	ψ, Σg ::tever
E1	0.0728	See C9.6	N/A	N/A
E1.1 Energy	0.0728	See C9.6	N/A	\$0.93
E2 Traffic	0.0728	See C9.6	N/A	N/A
Electric				
EC2 Secondary	0.0728	See C9.6	N/A	\$0.93
EC2 Primary	0.0728	See C9.6	N/A	\$0.93
EC2	0.0728	0.3390	N/A	\$0.93

(Continued on Sheet No. C-72.00

Issued September 26, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for service rendered on and after October 1, 2017

Issued under authority of the Michigan Public Service Commission dated September 15, 2017 in Case No. U-18344

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EOS(1) ¢/kWh	<u>LIEAF Factor</u> \$/Billing Meter
Governmental	<i>p</i> ,	, ,,	g
E1	0.0728	See C9.6	N/A
E1.1 Energy	0.0728	See C9.6	\$0.93
E2 Traffic	0.0728	See C9.6	N/A
Electric			
EC2 Secondary	0.0728	See C9.6	<i>\$0.93</i>
EC2 Primary	0.0728	See C9.6	\$0.93
EC2	0.0728	0.3390	\$0.93

(Continued on Sheet No. C-72.00

Issued August 22, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after September 1, 2017

Issued under authority of the Michigan Public Service Commission dated July 31, 2017 in Case No. U-17377

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EOS(1) ¢/kWh	<u>LIEAF Factor</u> \$/Billing Meter
Governmental			-
E1 E1.1 Energy	0.0728 0.0728	See C9.6 See C9.6	N/A \$0.96
E2 Traffic	0.0728	See C9.6	N/A
Electric			
EC2 Secondary	0.0728	See C9.6	\$0.96
EC2 Primary	0.0728	See C9.6	\$0.96
EC2	0.0728	0.3390	\$0.96

(Continued on Sheet No. C-72.00

Issued February 23, 2017 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED U-18143
BY
ORDER U-17377, U-15152

REMOVED BY RL
DATE 08-23-17



Effective for service rendered on and after February 7, 2017

Issued under authority of the Michigan Public Service Commission dated January 31, 2017 in Case No. U-18014

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EOS(1) ¢/kWh	<u>U-18014 IS (2)</u> ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental				_
E1	0.172%	1.6%	5.31%	N/A
E1.1 Energy	0.0675	See C9.6	0.4203	\$0.96
E2 Traffic	0.928%	1.6%	5.31%	N/A
Electric Choice				
EC2 Secondary	0.0675	See C9.6	0.1508	\$0.96
EC2 Primary	0.0675	See C9.6	0.0460	\$0.96
EC2 Residential	0.0675	0.3390	0.1508	\$0.96

Notes: (1) For EOS unmetered classes, % applies to base bill and NS. (2) for U-18014 IS unmetered classes, % applies to total bill before taxes.

(Continued on Sheet No. C-72.00

Issued December 22, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after January 1, 2017

Issued under authority of the Michigan Public Service Commission dated November 22, 2016 in Case No. U-18023

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u>	EOS(1)	<u>U-18014 IS (2)</u>	TRM (3)	LIEAF Factor
	¢/kWh	¢/kWh	¢/kWh	¢/kWh	\$/Billing Meter
Governmental					_
E1	0.172%	1.6%	5.31%	1.7%	N/A
E1.1 Energy	0.0675	See C9.6	0.4203	0.2626	\$0.96
E2 Traffic	0.928%	1.6%	5.31%	1.7%	N/A
Electric Choice EC2 Secondary EC2 Primary EC2 Residential	0.0675 0.0675 0.0675	See C9.6 See C9.6 0.3344	0.1508 0.0460 0.1508	0.2626 0.2626 0.2626	\$0.96 \$0.96 \$0.96

Notes: (1) For EOS unmetered classes, % applies to base bill and NS. (2) for U-18014 IS unmetered classes, % applies to total bill before taxes and TRM. (3) For TRM unmetered classes, % applies to total bill before taxes.

(Continued on Sheet No. C-72.00

Issued September 26, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18023, U-15152

REMOVED BY RL
DATE 01-03-17

Michigan Public Service Commission

September 26, 2016

Filed

Effective for bills rendered on and after October 1, 2016

Issued under authority of the Michigan Public Service Commission dated September 23, 2016 in Case No. U-18005

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢∕kWh	EOS(1) ¢/kWh	<u>U-18014 IS (2)</u> ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental				
E1	0.172%	1.6%	5.31%	N/A
E1.1 Energy	0.0675	See C9.6	0.4203	\$0.96
E2 Traffic	0.928%	1.6%	5.31%	N/A
Electric Choice				
EC2 Secondary	0.0675	See C9.6	0.1508	\$0.96
EC2 Primary	0.0675	See C9.6	0.0460	\$0.96
EC2 Residential	0.0675	0.3344	0.1508	\$0.96

Notes: (1) For EOS unmetered classes, % applies to base bill and NS. (2) for U-18014 IS unmetered classes, % applies to total bill before taxes.

(Continued on Sheet No. C-72.00

Issued August 24, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after September 1, 2016

Issued under authority of the Michigan Public Service Commission dated July 22, 2016 in Case No. U-17377

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

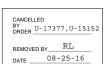
Governmental	<u>NS</u> ¢∕kWh	EOS(1) ¢/kWh	<u>U-18014 IS (2)</u> ¢/kWh	<u>LIEAF Factor</u> \$/Billing Meter	VHWF/LIEEF Refund (3) \$/Customer
E1 E1.1 Energy E2 Traffic	0.172% 0.0675 0.928%	1.6% See C9.6 1.6%	5.31% 0.4203 5.31%	N/A \$0.98 N/A	N/A (\$0.12) N/A
Electric Choice EC2 Secondary EC2 Primary EC2 Residential	0.0675 0.0675 0.0675	See C9.6 See C9.6 0.3344	0.1508 0.0460 0.1508	\$0.98 \$0.98 \$0.98	(\$0.12) (\$0.12) (\$0.12)

Notes: (1) For EOS unmetered classes, % applies to base bill and NS. (2) for U-18014 IS unmetered classes, % applies to total bill before taxes and VHWF/LIEEF Refund. (3) For VHWF/LIEEF Refund, % applies to total bill before taxes.

(Continued on Sheet No. C-72.00

Issued July 28, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for service rendered on and after August 1, 2016

Issued under authority of 2008 PA 286, Section 6a and the Michigan Public Service Commission in Case No. U-18014

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

Governmental E1 0.172% 1.6% N/A N/A E1.1 Energy 0.0675 See C9.6 \$0.98 (\$0.12) E2 Traffic 0.928% 1.6% N/A N/A Electric Choice EC2 Secondary 0.0675 See C9.6 \$0.98 (\$0.12) EC2 Primary 0.0675 See C9.6 \$0.98 (\$0.12) EC2 Residential 0.0675 0.3344 \$0.98 (\$0.12)	~		NS ¢/kWh	EOS(1) ¢/kWh	LIEAF Factor \$/Billing Meter	VHWF/LIEEF Refund (2) \$/Customer
E1.1 Energy 0.0675 See C9.6 \$0.98 (\$0.12) E2 Traffic 0.928% 1.6% N/A N/A Electric Choice EC2 Secondary 0.0675 See C9.6 \$0.98 (\$0.12) EC2 Primary 0.0675 See C9.6 \$0.98 (\$0.12)	Go	vernmental				
Electric Choice EC2 Secondary 0.0675 See C9.6 \$0.98 (\$0.12) EC2 Primary 0.0675 See C9.6 \$0.98 (\$0.12)		1 Energy			- "	
EC2 Secondary 0.0675 See C9.6 \$0.98 (\$0.12) EC2 Primary 0.0675 See C9.6 \$0.98 (\$0.12)	E2 '	Traffic	0.928%	1.6%	N/A	N/A
EC2 Primary 0.0675 See C9.6 \$0.98 (\$0.12)	Ele	ctric Choice				
	EC.	2 Secondary	0.0675	See C9.6	\$0.98	(\$0.12)
EC2 Residential 0.0675 0.3344 \$0.98 (\$0.12)	EC.	2 Primary	0.0675	See C9.6	\$0.98	(\$0.12)
	EC.	2 Residential	0.0675	0.3344	\$0.98	(\$0.12)

Notes: (1) For EOS unmetered classes, % applies to base bill and NS. (2) For VHWF/LIEEF Refund, % applies to total bill before taxes.

(Continued on Sheet No. C-72.00)

Issued July 8, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after August 1, 2016

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

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EOS(1) ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental			
E1	0.172%	1.6%	N/A
E1.1 Energy	0.0675	See C9.6	\$.0.98
E2 Traffic	0.928%	1.6%	N/A
Electric Choice			
EC2 Secondary	0.0675	See C9.6	\$.0.98
EC2 Primary	0.0675	See C9.6	\$.0.98
EC2 Residential	0.0675	0.3344	\$.0.98

Notes: (1) For EOS unmetered classes, % applies to base bill and NS.

(Continued on Sheet No. C-72.00

Issued June 24, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after July 1, 2016

Issued under authority of the Michigan Public Service Commission dated March 9, 2016 in Case No. U-17761

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EOS(1) ¢/kWh	<u>TRM (2)</u> ¢/kWh	LIEAF Factor \$/Billing Meter
Governmental				
E1	0.172%	1.6%	1.1%	N/A
E1.1 Energy	0.0675	See C9.6	0.1274	\$.0.98
E2 Traffic	0.928%	1.6%	1.1%	N/A
Electric Choice				
EC2 Secondary	0.0675	See C9.6	0.1274	\$.0.98
EC2 Primary	0.0675	See C9.6	0.1274	\$.0.98
EC2 Residential	0.0675	0.3344	0.1274	\$.0.98

Notes: (1) For EOS unmetered classes, % applies to base bill and NS. (2) For TRM unmetered classes, % applies to total bill before taxes.

(Continued on Sheet No. C-72.00)

Issued March 31, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after April 1, 2016

Issued under authority of the Michigan Public Service Commission dated March 9, 2016 in Case No. U-17761

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	EOS(1) ¢/kWh	LIEAF Factor \$/Billing Meter	PEM \$/Customer
Governmental			-	
E1 E1.1 Energy	0.172% 0.0675	1.6% See C9.6	N/A \$.0.98	N/A \$.0.23
E2 Traffic	0.928%	1.6%	N/A	N/A
Electric Choice				
EC2 Secondary	0.0675	See C9.6	\$.0.98	\$.0.23
EC2 Primary	0.0675	See C9.6	\$.0.98	\$.0.23
EC2 Residential	0.0675	0.3344	\$.0.98	\$.0.23

Notes: (1) For EOS unmetered classes, % applies to base bill and NS.

(Continued on Sheet No. C-72.00

Issued February 25, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after March 1, 2016

Issued under authority of the Michigan Public Service Commission dated January 19, 2016 in Case No. U-17319-R

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	NS	EOS(1)	LIEAF Factor	SBC
	¢/kWh	¢/kWh	\$/Billing Meter	\$/Customer
Governmental				
E1	0.0675	1.6%	N/A	N/A
E1.1 Energy	0.0675	See C9.6	\$.0.98	\$1.53
E2 Traffic	0.928%	1.6%	N/A	N/A
Electric Choice				
EC2 Secondary	0.0675	See C9.6	\$.0.98	\$1.53
EC2 Primary	0.0675	See C9.6	\$.0.98	\$1.53
EC2 Residential	0.0675	0.3344	\$.0.98	\$1.53

Notes: (1) For EOS unmetered classes, % applies to base bill and NS.

(Continued on Sheet No. C-72.00

Issued January 25, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after February 1, 2016

Issued under authority of the Michigan Public Service Commission dated July 23, 2015 in Case No. U-12478

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	NS ¢/kWh	EOS(1) ¢/kWh	<u>LIEAF Factor</u> \$/Billing Meter
Governmental	F 1	, ,,.	+/ 8
E1	0.0675	1.6%	N/A
E1.1 Energy	0.0675	See C9.6	\$.0.98
E2 Traffic	0.928%	1.6%	N/A
Electric Choice			
EC2 Secondary	0.0675	See C9.6	\$.0.98
EC2 Primary	0.0675	See C9.6	\$.0.98
EC2 Residential	0.0675	0.3344	\$.0.98

Notes: (1) For EOS unmetered classes, % applies to base bill and NS.

(Continued on Sheet No. C-72.00

Issued January 8, 2016 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for service rendered on and after December 17, 2015

Issued under authority of the Michigan Public Service Commission dated December 11, 2015 in Case No. U-17767

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	NDS ¢/kWh	EOS(1) ¢/kWh	<u>U-17767</u> <u>IS</u> ¢/kWh(2)	LIEAF Factor \$/Billing Meter
Governmental				
E1 E1.1 Energy E2 Traffic	0.172% 0.0778 0.928%	1.6% See C9.6 1.6%	4.18% 0.3243¢ 4.18%	N/A \$.0.98 N/A
Electric Choice EC2 Secondary	0.0778	See C9.6	0.1036¢	\$.0.98
EC2 Primary EC2 Residential	0.0778 0.0778	See C9.6 0.3344	0.0248¢ 0.1036¢	\$.0.98 \$.0.98

Notes: (1) For EOS unmetered classes, % applies to base bill and NDS. (2) For U-17767 unmetered classes, % applies to total bill before taxes.

(Continued on Sheet No. C-72.00

Issued November 24, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after January 1, 2016

Issued under authority of the Michigan Public Service Commission dated November 5, 2015 in Case No. U-17832

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

Governmental	NDS ¢/kWh	EOS(1) ¢/kWh	<u>U-17767</u> <u>IS</u> ¢/kWh(2)	LIEAF Factor \$/Billing Meter
E1	0.172%	1.1%	4.18%	N/A
E1.1 Energy	0.0778	See C9.6	0.3243¢	\$.0.98
E2 Traffic	0.928%	1.1%	4.18%	N/A
Electric Choice				
EC2 Secondary	0.0778	See C9.6	0.1036¢	\$.0.98
EC2 Primary	0.0778	See C9.6	0.0248¢	\$.0.98
EC2 Residential	0.0778	0.2758	0.1036¢	\$.0.98

Notes: (1) For EOS unmetered classes, % applies to base bill and NDS. (2) For U-17767 unmetered classes, % applies to total bill before taxes.

(Continued on Sheet No. C-72.00

Issued September 30, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after October 1, 2015

Issued under authority of the Michigan Public Service Commission dated July 23, 2015 in Case No. U-12478

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

Governmental	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(1) ¢/kWh	<u>U-17767</u> <u>IS</u> ¢/kWh(2)	LIEAF Factor \$/Billing Meter
E1 E1.1 Energy E2 Traffic	0.172% 0.0778 0.928%	N/A (0.3183) N/A	N/A (0.5014) N/A	1.1% See C9.6 1.1%	4.18% 0.3243¢ 4.18%	N/A \$.0.98 N/A
Electric Choice EC2 Secondary EC2 Primary EC2 Residential	0.0778 0.0778 0.0778	(0.3183) (0.3183) (0.3183)	(0.5014) (0.5014) (0.5014)	See C9.6 See C9.6 0.2758	0.1036¢ 0.0248¢ 0.1036¢	\$.0.98 \$.0.98 \$.0.98

Notes: (1) For EOS unmetered classes, % applies to base bill and NDS. (2) For U-17767 unmetered classes, % applies to total bill before taxes.

(Continued on Sheet No. C-72.00

Issued August 19, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after September 1, 2015

Issued under authority of the Michigan Public Service Commission dated July 23, 2015 in Case No. U-17377 and Case No. U-12478

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

Governmental	NDS ¢/kWh	<u>SBC</u> ¢/kWh	SBTC ¢/kWh	EOS(1) ¢/kWh	<u>U-17767</u> <u>IS</u> ¢/kWh(2)	LIEAF Factor \$/Billing Meter
E1	0.172%			1.1%	4.18%	N/A
E1.1 Energy	0.0778			See C9.6	0.3243¢	\$.0.97
E2 Traffic	0.928%			1.1%	4.18%	N/A
Electric Choice						
EC2 Secondary	0.0778			See C9.6	0.1036¢	\$.0.97
EC2 Primary	0.0778			See C9.6	0.0248¢	\$.0.97
EC2 Residential	0.0778			0.2758	0.1036¢	\$.0.97

Notes: (1) For EOS unmetered classes, % applies to base bill and NDS. (2) For U-17767 unmetered classes, % applies to total bill before taxes.

(Continued on Sheet No. C-72.00

Issued July 15, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for service rendered on and after July 1, 2015

Issued under authority of 2008 PA 286, Section 6a and the Michigan Public Service Commission in Case No. U-17767

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(1) ¢/kWh	<u>VHWF (2)</u> \$/Customer	<u>LIEAF Factor</u> \$/Billing Meter
Governmental	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	**	,		
E1 Streetlighting E1.1 Energy Only E2 Traffic Lights	0.172% 0.0778 0.928%	0.000	0.000	1.1% See C9.6 1.1%	N/A (\$1.35) (0.1%)	N/A \$0.97 N/A
Electric Choice EC2 Secondary EC2 Primary EC2 Residential	0.0778 0.0778 0.0778	0.000 0.000 0.000	0.000 0.000 0.000	See C9.6 See C9.6 0.2758	See Note 3 See Note 3 See Note 3	\$0.97 \$0.97 \$0.97

Notes: (1) For EOS unmetered classes, % applies to base bill and NDS. (2) For VHWF unmetered classes, % applies to total base bill, NDS, EOS, REPS. (3) Credit issued to Electric choice customers is based on their service rate.

(Continued on Sheet No. C-72.00)

Issued July 9, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for service rendered on and after July 1, 2015

Issued under authority of the Michigan Public Service Commission dated June 30, 2015 in Case No. U-17689

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

Governmental	NDS ¢/kWh	<u>SBC</u> ¢/kWh	SBTC ¢/kWh	EOS(1) ¢/kWh	<u>U-16472</u> <u>RRA (4)</u> ¢/kWh	VHWF (2) \$/Customer	<u>LIEAF Factor</u> \$/Billing Meter
E1 Streetlighting E1.1 Energy E2 Traffic Lights	0.172% 0.0778 0.928%	 	 	1.1% See C9.6 1.1%	0.72% (0.2335) 0.72%	N/A (\$1.35) (0.1%)	N/A \$.0.97 N/A
Electric Choice EC2 Secondary EC2 Primary EC2 Residential	0.0778 0.0778 0.0778	 	 	See C9.6 See C9.6 0.2758	See Note (5) See Note (5) See Note (5)	See Note 3 See Note 3 See Note 3	\$.0.97 \$.0.97 \$.0.97

Notes: (1) For EOS unmetered classes, % applies to base bill and NDS. (2) For VHWF unmetered classes, % applies to total base bill, NDS, EOS, REPS. (3) Credit issued to Electric choice customers is based on their service rate. (4) For U-16472 RRA unmetered classes, % applies to total bill before taxes excluding LIEAF Factor. (5) Applicable to residential choice service only.

(Continued on Sheet No. C-72.00)

Issued March 19, 2015 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after January 1, 2015

Issued under authority of the Michigan Public Service Commission dated December 4, 2014 in Case No. U-17602 and December 18, 2014 in Case No. U-12478

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

Governmental	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(1) ¢/kWh	U-16472 RRA (4) ¢/kWh	VHWF (2) \$/Customer	<u>LIEAF Factor</u> \$/Billing Meter
E1 Streetlighting	0.172%			<i>1.1</i> %	0.72%	N/A	N/A
E1.1 Energy	0.0778			See C9.6	(0.2335)	(\$1.35)	\$.0.97
E2 Traffic Lights	0.928%			<i>1.1</i> %	0.72%	(0.1%)	N/A
Electric Choice							
EC2 Secondary	0.0778			See C9.6	See Note (6)	See Note 4	\$.0.97
EC2 Primary	0.0778			See C9.6	See Note (6)	See Note 4	\$.0.97
EC2 Residential	0.0778			0.2758	See Note (6)	See Note 4	\$.0.97

Notes: (1) For EOS unmetered classes, % applies to base bill and NDS. (2) For VHWF unmetered classes, % applies to total base bill, NDS, EOS, REPS. (3) Credit issued to Electric choice customers is based on their service rate. (4) For U-16472 RRA unmetered classes, % applies to total bill before taxes excluding LIEAF Factor. (5) Applicable to residential choice service only.

(Continued on Sheet No. C-72.00)

Issued December 30, 2014
D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after January 1, 2015

Issued under authority of the Michigan Public Service Commission dated December 4, 2014 in Case No. U-17602 and December 18, 2014 in Case No. U-12478

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	<u>U-16472</u> <u>RRA (5)</u> ¢/kWh	VHWF (3) \$/Customer	LIEAF Factor \$/Billing Meter
Governmental							
E1 Streetlighting	0.172%	See note 1	See note 1	0.9%	0.72%	N/A	N/A
E1.1 Energy	0.0778	0.456	0.302	See C9.6	(0.2335)	(\$1.35)	\$.0.97
E2 Traffic Lights	0.928%	See note 1	See note 1	0.9%	0.72%	(0.1%)	N/A
Electric Choice							
EC2 Secondary	0.0778	0.456	0.302	See C9.6	See Note (6)	See Note 4	\$.0.97
EC2 Primary	0.0778	0.456	0.302	See C9.6	See Note (6)	See Note 4	\$.0.97
EC2 Residential	0.0778	0.456	0.302	0.2733	See Note (6)	See Note 4	\$.0.97

Notes: (1) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by DTE Electric for remittance to the Detroit Edison Securitization Funding L.L.C. (2) For EOS unmetered classes, % applies to base bill and NDS. (3) For VHWF unmetered classes, % applies to total base bill, NDS, EOS, REPS. (4) Credit issued to Electric choice customers is based on their service rate. (5) For U-16472 RRA unmetered classes, % applies to total bill before taxes excluding LIEAF Factor. (6) Applicable to residential choice service only.

(Continued on Sheet No. C-72.00)

Issued August 20, 2014 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED U-17602 BY U-12478, U-15152 ORDER U-12478, U-15152
REMOVED BYRL
DATE01-05-14

Michigan Public Service Commission

August 20, 2014

ile<u>d DBR</u>

Effective for bills rendered on and after September 1, 2014

Issued under authority of the Michigan Public Service Commission dated July 22, 2014 in Case No. U-17377

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	U-16472 RRA (5) ¢/kWh	VHWF (3) \$/Customer	LIEAF Factor \$/Billing Meter
Governmental							
E1 Streetlighting	0.172%	See note 1	See note 1	0.9%	0.72%	N/A	N/A
E1.1 Energy	0.0778	0.456	0.302	See C9.6	(0.2335)	(\$1.35)	\$0.99
E2 Traffic Lights	0.928%	See note 1	See note 1	0.9%	0.72%	(0.1%)	N/A
Electric Choice							
EC2 Secondary	0.0778	0.456	0.302	See C9.6	See Note (6)	See Note 4	\$0.99
EC2 Primary	0.0778	0.456	0.302	See C9.6	See Note (6)	See Note 4	\$0.99
EC2 Residential	0.0778	0.456	0.302	0.2733	See Note (6)	See Note 4	\$0.99

Notes: (1) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by DTE Electric for remittance to the Detroit Edison Securitization Funding L.L.C. (2) For EOS unmetered classes, % applies to base bill and NDS. (3) For VHWF unmetered classes, % applies to total base bill, NDS, EOS, REPS. (4) Credit issued to Electric choice customers is based on their service rate. (5) For U-16472 RRA unmetered classes, % applies to total bill before taxes excluding LIEAF Factor. (6) Applicable to residential choice service only.

(Continued on Sheet No. C-72.00)

Issued February 25, 2014 D. M. Stanczak Vice President Regulatory Affairs

Detroit, Michigan





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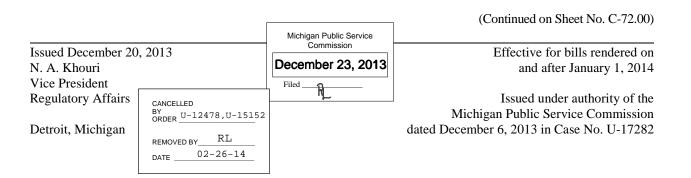
Issued under authority of the Michigan Public Service Commission dated February 20, 2014 in Case No. U-12478

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	U-16472 RRA (5) ¢/kWh	VHWF (3) \$/Customer	LIEAF Factor \$/Billing Meter
Governmental							
E1 Streetlighting E1.1 Energy	0.172% 0.0778	See note 1 0.437	See note 1 0.314	0.9% See C9.6	0.72% (0.2335)	N/A (\$1.35)	N/A \$0.99
E2 Traffic Lights	0.928%	See note 1	See note 1	0.9%	0.72%	(0.1%)	N/A
Electric Choice							
EC2 Secondary	0.0778	0.437	0.314	See C9.6	See Note (6)	See Note 4	\$0.99
EC2 Primary	0.0778	0.437	0.314	See C9.6	See Note (6)	See Note 4	\$0.99
EC2 Residential	0.0778	0.437	0.314	0.2733	See Note (6)	See Note 4	\$0.99

Notes: (1) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by DTE Electric for remittance to the Detroit Edison Securitization Funding L.L.C. (2) For EOS unmetered classes, % applies to base bill and NDS. (3) For VHWF unmetered classes, % applies to total base bill, NDS, EOS, REPS. (4) Credit issued to Electric choice customers is based on their service rate. (5) For U-16472 RRA unmetered classes, % applies to total bill before taxes excluding LIEAF Factor. (6) Applicable to residential choice service only.



C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	U-16472 RRA (5) ¢/kWh	VHWF (3) \$/Customer	LIEAF Factor \$/Billing Meter
Governmental							
E1 Streetlighting	0.172%	See note 1	See note 1	0.9%	0.72%	N/A	N/A
E1.1 Energy	0.0778	0.437	0.314	See C9.6	(0.2335)	(\$1.35)	\$0.99
E2 Traffic Lights	0.928%	See note 1	See note 1	0.9%	0.72%	(0.1%)	N/A
Electric Choice							
EC2 Secondary	0.0778	0.437	0.314	See C9.6	See Note (6)	See Note 4	\$0.99
EC2 Primary	0.0778	0.437	0.314	See C9.6	See Note (6)	See Note 4	\$0.99
EC2 Residential	0.0778	0.437	0.314	0.2711	See Note (6)	See Note 4	\$0.99

Notes: (1) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by DTE Electric for remittance to the Detroit Edison Securitization Funding L.L.C. (2) For EOS unmetered classes, % applies to base bill and NDS. (3) For VHWF unmetered classes, % applies to total base bill, NDS, EOS, REPS. (4) Credit issued to Electric choice customers is based on their service rate. (5) For U-16472 RRA unmetered classes, % applies to total bill before taxes excluding 2011 CIM, and LIEAF Factor. (6) Applicable to residential choice service only.

(Continued on Sheet No. C-72.00)

Issued October 28, 2013
N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER_U-17282,U-15152

REMOVED BY____ RL
DATE ______12-23-13

Michigan Public Service Commission

October 29, 2013

Filed

Effective for service rendered on and after November 1, 2013

Issued under authority of the Michigan Public Service Commission dated February 28, 2013 in Case No. U-16956

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	U-16472 RRA (5) ¢/kWh	VHWF (3) \$/Customer	<u>LIEAF Factor</u> \$/Billing Meter	RET (7) \$/Customer
Governmental								
E1 Streetlighting	0.172%	See note 1	See note 1	0.9%	0.72%	N/A	N/A	2.54%
E1.1 Energy	0.0778	0.437	0.314	See C9.6	(0.2335)	(\$1.35)	\$0.99	\$2.10
E2 Traffic Lights	0.928%	See note 1	See note 1	0.9%	0.72%	(0.1%)	N/A	2.54%
Electric Choice								
EC2 Secondary	0.0778	0.437	0.314	See C9.6	See Note (6)	See Note 4	\$0.99	\$2.10
EC2 Primary	0.0778	0.437	0.314	See C9.6	See Note (6)	See Note 4	\$0.99	\$2.10
EC2 Residential	0.0778	0.437	0.314	0.2711	See Note (6)	See Note 4	\$0.99	\$0.61

Notes: (1) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by DTE Electric for remittance to the Detroit Edison Securitization Funding L.L.C. (2) For EOS unmetered classes, % applies to base bill and NDS. (3) For VHWF unmetered classes, % applies to total base bill, NDS, EOS, REPS. (4) Credit issued to Electric choice customers is based on their service rate. (5) For U-16472 RRA unmetered classes, % applies to total bill before taxes excluding 2011 CIM, and LIEAF Factor and RET. (6) Applicable to residential choice service only. (7) For RET unmetered classes, % applies to total bill before taxes.

(Continued on Sheet No. C-72.00)

Issued September 23, 2013

N. A. Khouri Vice President Regulatory Affairs

CANCELLED
BY
ORDER U-16956, U-15152

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DATE 10-29-13



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Issued under authority of the Michigan Public Service Commission dated February 28, 2013 in Case No. U-16956

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	<u>U-16472</u> <u>RRA (5)</u> ¢/kWh	<u>VHWF (3)</u> \$/Customer	LIEAF Factor \$/Billing Meter
Governmental							
E1 Streetlighting	0.172%	See note 1	See note 1	0.9%	0.72%	N/A	N/A
E1.1 Energy	0.0778	0.437	0.314	See C9.6	(0.2335)	(\$1.35)	\$0.99
E2 Traffic Lights	0.928%	See note 1	See note 1	0.9%	0.72%	(0.1%)	N/A
Electric Choice							
EC2 Secondary	0.0778	0.437	0.314	See C9.6	See Note (6)	See Note 4	\$0.99
EC2 Primary	0.0778	0.437	0.314	See C9.6	See Note (6)	See Note 4	\$0.99
EC2 Residential	0.078	0.437	0.314	0.2711	See Note (6)	See Note 4	\$0.99

Notes: (1) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by DTE Electric for remittance to the Detroit Edison Securitization Funding L.L.C. (2) For EOS unmetered classes, % applies to base bill and NDS. (3) For VHWF unmetered classes, % applies to total base bill, NDS, EOS, REPS. (4) Credit issued to Electric choice customers is based on their service rate. (5) For U-16472 RRA unmetered classes, % applies to total bill before taxes excluding 2011 CIM, and LIEAF Factor. (6) Applicable to residential choice service only.

(Continued on Sheet No. C-72.00)

Issued August 23, 2013 N. A. Khouri Vice President Regulatory Affairs





Effective for service rendered on and after October 1, 2013

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16472

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

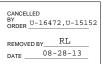
	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	<u>U-16472</u> <u>RRA (5)</u> ¢/kWh	<u>VHWF (3)</u> \$/Customer	<u>LIEAF Factor</u> \$/Billing Meter
Governmental							
E1 Streetlighting	0.172%	See note 1	See note 1	0.9%	0.36%	N/A	N/A
E1.1 Energy	0.17270	0.437	0.314	See C9.6	(0.1167)	(\$1.35)	\$0.99
E2 Traffic Lights	0.928%	See note 1	See note 1	0.9%	0.36%	(0.1%)	N/A
Electric Choice							
EC2 Secondary	0.0778	0.437	0.314	See C9.6	See Note (6)	See Note 4	\$0.99
EC2 Primary	0.0778	0.437	0.314	See C9.6	See Note (6)	See Note 4	\$0.99
EC2 Residential	0.078	0.437	0.314	0.2711	See Note (6)	See Note 4	\$0.99

Notes: (1) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by DTE Electric for remittance to the Detroit Edison Securitization Funding L.L.C. (2) For EOS unmetered classes, % applies to base bill and NDS. (3) For VHWF unmetered classes, % applies to total base bill, NDS, EOS, REPS. (4) Credit issued to Electric choice customers is based on their service rate. (5) For U-16472 RRA unmetered classes, % applies to total bill before taxes excluding 2011 CIM, and *LIEAF Factor*. (6) Applicable to residential choice service only.

(Continued on Sheet No. C-72.00)

Issued August 21 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after September 1, 2013

Issued under authority of the Michigan Public Service Commission dated July 29, 2013 in Case No. U-17377

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	<u>U-16472</u> <u>RRA (5)</u> ¢/kWh	VHWF (3) \$/Customer	<u>UETM (7)</u> \$/Customer	LIEEF Refund (8) \$/Customer
Governmental								
E1 Streetlighting	0.172%	See note 1	See note 1	0.9%	0.36%	N/A	0.02%	N/A
E1.1 Energy	0.0778	0.437	0.314	See C9.6	(0.1167)	(\$1.35)	\$1.78	(\$0.30)
E2 Traffic Lights	0.928%	See note 1	See note 1	0.9%	0.36%	(0.1%)	0.08%	(0.01)%
Electric Choice								
EC2 Secondary	0.0778	0.437	0.314	See C9.6	See Note (6)	See Note 4	\$0.17	See Note 4
EC2 Primary	0.0778	0.437	0.314	See C9.6	See Note (6)	See Note 4	\$2.20	See Note 4
EC2 Residential	0.078	0.437	0.314	0.2711	See Note (6)	See Note 4	\$0.13	See Note 4

Notes: (1) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by DTE Electric for remittance to the Detroit Edison Securitization Funding L.L.C. (2) For EOS unmetered classes, % applies to base bill and NDS. (3) For VHWF unmetered classes, % applies to total base bill, NDS, EOS, REPS. (4) Credit issued to Electric choice customers is based on their service rate. (5) For U-16472 RRA unmetered classes, % applies to total bill before taxes excluding 2011 CIM, UETM, and LIEEF Refund. (6) Applicable to residential choice service only. (7) For UETM unmetered classes, % applies to total bill before taxes excluding LIEEF Refund. (8) For LIEEF unmetered classes, % applies to total bill before taxes.

(Continued on Sheet No. C-72.00)

Issued July 29, 2013 N. A. Khouri Vice President Regulatory Affairs





Effective for bills rendered on and after August 1, 2013

Issued under authority of the Michigan Public Service Commission February 28, 2013 in Case No. U-16964 and dated March 27, 2013 in Case No. U-16960

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	U-16472 RRA (5) ¢/kWh	VHWF (3) \$/Customer
Governmental						
E1 Streetlighting	0.172%	See note 1	See note 1	0.9%	0.36%	N/A
E1.1 Energy	0.0778	0.437	0.314	See C9.6	(0.1167)	(\$1.35)
E2 Traffic Lights	0.928%	See note 1	See note 1	0.9%	0.36%	(0.1%)
Electric Choice						
EC2 Secondary	0.0778	0.437	0.314	See C9.6	See Note (6)	See Note 4
EC2 Primary	0.0778	0.437	0.314	See C9.6	NA	See Note 4

Notes: (1) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by DTE Electric for remittance to the Detroit Edison Securitization Funding L.L.C. (2) For EOS unmetered classes, % applies to base bill and NDS. (3) For VHWF unmetered classes, % applies to total base bill, NDS, EOS, REPS. (4) Credit issued to Electric choice customers is based on their service rate. (5) For U-16472 RRA unmetered classes, % applies to total bill before taxes excluding 2011 CIM. (6) Applicable to residential choice service only.

(Continued on Sheet No. C-72.00)

Issued June 26, 2013 N. A. Khouri Vice President Regulatory Affairs



Michigan Public Service Commission

June 27, 2013

Filed

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Issued under authority of the Michigan Public Service Commission dated April 25, 2013 in Case No. U-16047-R

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	U-16472 RRA (5) ¢/kWh	<u>RET (7)</u> ¢/kWh	<u>PEM (8)</u> ¢/kWh	VHWF (3) \$/Customer
Governmental								
E1 Streetlighting E1.1 Energy E2 Traffic Lights	0.172% 0.0778 0.928%	See note 1 0.437 See note 1	See note 1 0.314 See note 1	0.9% See C9.6 0.9%	0.36% (0.1167) 0.36%	6.1% 0.211 6.1%	1.6% 0.149 1.6%	N/A (\$1.35) (0.1%)
Electric Choice EC2 Secondary EC2 Primary	0.0778 0.0778	0.437 0.437	0.314 0.314	See C9.6 See C9.6	See Note (6) NA	0.211 0.211	0.026 0.026	See Note 4 See Note 4

Notes: (1) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by DTE Electric for remittance to the Detroit Edison Securitization Funding L.L.C. (2) For EOS unmetered classes, % applies to base bill and NDS. (3) For VHWF unmetered classes, % applies to total base bill, NDS, EOS, REPS. (4) Credit issued to Electric choice customers is based on their service rate. (5) For U-16472 RRA unmetered classes, % applies to total bill before taxes excluding 2011 CIM, and RET and PEM. (6) Applicable to residential choice service only. (7) For RET unmetered classes, % applies to total bill before taxes and PEM. (8) For PEM unmetered classes, % applies to total bill before taxes.

(Continued on Sheet No. C-72.00)

Issued May 29, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan





Effective for bills rendered on and after June 1, 2013

Issued under authority of the Michigan Public Service Commission dated April 25, 2013 in Case No. U-16047-R

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

Governmental	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	<u>U-</u> 16472 <u>RRA</u>	<u>RET (7)</u> ¢/kWh	VHWF (3) \$/Customer
E1 Streetlighting	0.172%	See note 1	See note	0.9%	0.36%	6.1%	N/A
E1.1 Energy	0.0778	0.437	0.314	See C9.6	(0.1167)	0.211	(\$1.35)
E2 Traffic Lights	0.928%	See note 1	See note 1	0.9%	0.36%	6.1%	(0.1%)
Electric Choice							
EC2 Secondary	0.0778	0.437	0.314	See C9.6	See	0.211	See Note 4
EC2 Primary	0.0778	0.437	0.314	See C9.6	NA	0.211	See Note 4

Notes: (1) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by DTE Electric for remittance to the Detroit Edison Securitization Funding L.L.C. (2) For EOS unmetered classes, % applies to base bill and NDS. (3) For VHWF unmetered classes, % applies to total base bill, NDS, EOS, REPS. (4) Credit issued to Electric choice customers is based on their service rate. (5) For U-16472 RRA unmetered classes, % applies to total bill before taxes excluding 2011 CIM *and* RET. (6) Applicable to residential choice service only. (7) For RET unmetered classes, % applies to total bill before taxes.

(Continued on Sheet No. C-72.00)

Issued May 1, 2013 N. A. Khouri Vice President Regulatory Affairs





Effective for bills rendered on and after May 1, 2013

Issued under authority of the Michigan Public Service Commission dated February 28, 2013 in Case No. U-17146 and U-16964

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	U-16472 RRA (5) ¢/kWh	<u>RET (7)</u> ¢/kWh	<u>UETM (8)</u> ¢/kWh	VHWF (3) \$/Customer	VHWF/LIEEF Refund (9) \$/Customer
Governmental E1 Streetlighting E1.1 Energy Only E2 Traffic Lights	0.172% 0.0778 0.928%	See note 1 0.437 See note 1	See note 0.314 See note 1	0.9% See C9.6 0.9%	0.36% (0.1167) 0.36%	6.1% 0.211 6.1%	(2.3%) (0.521) (2.3%)	N/A (\$1.35) (0.1%)	N/A (\$1.13) (0.1%)
Electric Choice EC2 Secondary EC2 Primary	0.0778 0.0778	0.437 0.437	0.314 0.314	See C9.6 See C9.6	See Note (6) NA	0.211 0.211	(0.258) (0.175)	See Note 4 See Note 4	See Note 4 See Note 4

Notes: (1) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by DTE Electric for remittance to the Detroit Edison Securitization Funding L.L.C. (2) For EOS unmetered classes, % applies to base bill and NDS. (3) For VHWF unmetered classes, % applies to total base bill, NDS, EOS, REPS. (4) Credit issued to Electric choice customers is based on their service rate. (5) For U-16472 RRA unmetered classes, % applies to total bill before taxes excluding 2011 CIM, *RET*, *UETM and* VHWF/LIEEF Refund. (6) Applicable to residential choice service only. (7) For RET unmetered classes, % applies to total bill before taxes, UETM, and the VHWF/LIEEF Refund. (8) For UETM unmetered classes, % applies to total bill before taxes and VHWF/LIEEF Refund. (9) For VHWF/LIEEF Refund unmetered classes, % applies to total bill before taxes.

(Continued on Sheet No. C-72.00)

Issued March 22, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan

CANCELLED U-16964
BY
ORDER U-17146, U-15152
REMOVED BY RL
DATE 05-01-13



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Issued under authority of the Michigan Public Service Commission dated February 28, 2013 in Case No. U-16956 and U-16964

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	U-16472 RRA (5) ¢/kWh	VHWF (3) \$/Customer	VHWF/LIEEF Refund (7) \$/Customer
Governmental							
E1 Streetlighting	0.172%	See note 1	See note	0.9%	0.36%	N/A	N/A
E1.1 Energy Only	0.0778	0.437	0.314	See C9.6	(0.1167)	(\$1.35)	(\$1.13)
E2 Traffic Lights	0.928%	See note 1	See note 1	0.9%	0.36%	(0.1%)	(0.1%)
Electric Choice							
EC2 Secondary	0.0778	0.437	0.314	See C9.6	See Note (6)	See Note 4	See Note 4
EC2 Primary	0.0778	0.437	0.314	See C9.6	NA	See Note 4	See Note 4

Notes: (1) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by DTE Electric for remittance to the Detroit Edison Securitization Funding L.L.C. (2) For EOS unmetered classes, % applies to base bill and NDS. (3) For VHWF unmetered classes, % applies to total base bill, NDS, EOS, REPS. (4) Credit issued to Electric choice customers is based on their service rate. (5) For U-16472 RRA unmetered classes, % applies to total bill before taxes excluding 2011 CIM and VHWF/LIEEF Refund. (6) Applicable to residential choice service only. (7) For VHWF/LIEEF Refund unmetered classes, % applies to total bill before taxes.

(Continued on Sheet No. C-72.00)

Issued March 8, 2013 N. A. Khouri Vice President Regulatory Affairs



Michigan Public Service Commission

March 11, 2013

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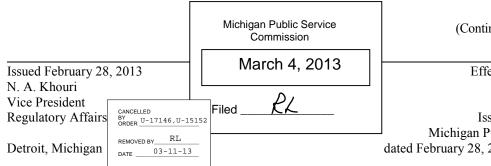
Issued under authority of the Michigan Public Service Commission dated February 28, 2013 in Case No. U-17146

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	U-16472 RRA (5) ¢/kWh	VHWF (3) \$/Customer
Governmental						
E1 Streetlighting	0.172%	See note 1	See note	0.9%	0.36%	N/A
E1.1 Energy Only	0.0778	0.437	0.314	See C9.6	(0.1167)	(\$1.35)
E2 Traffic Lights	0.928%	See note 1	See note 1	0.9%	0.36%	(0.1%)
Electric Choice						
EC2 Secondary	0.0778	0.437	0.314	See C9.6	See Note (6)	See Note 4
EC2 Primary	0.0778	0.437	0.314	See C9.6	NA	See Note 4

Notes: (1) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by DTE Electric for remittance to the Detroit Edison Securitization Funding L.L.C. (2) For EOS unmetered classes, % applies to base bill and NDS. (3) For VHWF unmetered classes, % applies to total base bill, NDS, EOS, REPS. (4) Credit issued to Electric choice customers is based on their service rate. (5) For U-16472 RRA unmetered classes, % applies to total bill before taxes excluding 2011 CIM. (6) Applicable to residential choice service only.



(Continued on Sheet No. C-72.00)

Effective for bills rendered on and after March 1, 2013

Issued under authority of the Michigan Public Service Commission dated February 28, 2013 in Case No. U-12478

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	<u>U-16472</u> <u>RRA (5)</u> ¢/kWh	<u>VHWF (3)</u> \$/Customer
Governmental						
E1 Streetlighting	0.172%	See note 1	See note	0.9%	0.36%	N/A
E1.1 Energy Only	0.0778	0.428	0.255	See C9.6	(0.1167)	(\$1.35)
E2 Traffic Lights	0.928%	See note 1	See note 1	0.9%	0.36%	(0.1%)
Electric Choice						
EC2 Secondary	0.0778	0.428	0.255	See C9.6	See Note (6)	See Note 4
EC2 Primary	0.0778	0.428	0.255	See C9.6	NA	See Note 4

Notes: (1) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by DTE Electric for remittance to the Detroit Edison Securitization Funding L.L.C. (2) For EOS unmetered classes, % applies to base bill and NDS. (3) For VHWF unmetered classes, % applies to total base bill, NDS, EOS, REPS. (4) Credit issued to Electric choice customers is based on their service rate. (5) For U-16472 RRA unmetered classes, % applies to total bill before taxes *excluding 2011 CIM*. (6) Applicable to residential choice service only.

(Continued on Sheet No. C-72.00)

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Detroit, Michigan





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C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

C9.8 Summary of Surcharges and Credits (Contd.):

	NDS ¢/kWh	SBC ¢/kWh	SBTC ¢/kWh	EOS(2) ¢/kWh	<u>U-16472</u> <u>RRA (5)</u> ¢/kWh	<u>VHWF (3)</u> \$/Customer
Governmental						
E1 Streetlighting	0.172%	See note 1	See note	0.9%	0.36%	N/A
E1.1 Energy Only	0.0778	0.428	0.255	See C9.6	(0.1167)	(\$1.35)
E2 Traffic Lights	0.928%	See note 1	See note 1	0.9%	0.36%	(0.1%)
Electric Choice						
EC2 Secondary	0.0778	0.428	0.255	See C9.6	See Note (6)	See Note 4
EC2 Primary	0.0778	0.428	0.255	See C9.6	NA	See Note 4

Notes: (1) The SBC and SBTC are included in this tariff's base rates and will be separately accounted for by DTE Electric for remittance to the Detroit Edison Securitization Funding L.L.C. (2) For EOS unmetered classes, % applies to base bill and NDS. (3) For VHWF unmetered classes, % applies to total base bill, NDS, EOS, REPS and 2010 CIM. (4) Credit issued to Electric choice customers is based on their service rate. (5) For U-16472 RRA unmetered classes, % applies to total bill before taxes. (6) Applicable to residential choice service only.

(Continued on Sheet No. C-72.00)

Issued February 6, 2013 N. A. Khouri

Vice President Regulatory Affairs

Detroit, Michigan





Effective for service rendered on and after January 1, 2013

Issued under authority of the Michigan Public Service Commission dated December 20, 2012 in Case No. U-17049 and October 9, 2007 in Case No. U-15152

C10 TAX ADJUSTMENT AND FRANCHISE FEES

Bills to customers receiving service within the limits of political subdivisions which levy special license fees, franchise fees or any other such fee against the Company or its operation or the production or sale of electric energy shall be increased to offset such special fee or any new or increased special fee, thereby preventing other customers from being compelled to share such local fees.

C11 SCHEDULE OF ON-PEAK HOURS

For Large General Service Rate-D4; Primary Supply Rate-D6; Alternative Primary Supply Rate-D6.1; Interruptible Supply Rate-D8; Standard Contract Rider-R3

On-peak hours are those hours between 1100 hours and 1900 hours each day, Monday through Friday, legal holidays excluded.

The following will be considered legal holidays for the purpose of applying this schedule: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. "Monday" holidays, where legally recognized, will be recognized in place of the "traditional" holidays.

Schedule of on-peak hours also applies to on-peak and off-peak kWh charges.

C12 POWER FACTOR DETERMINATION

Where the filed rate requires a determination of power factor, the Company will install a lagging reactive component meter in addition to the kilowatthour meter used for the measurement of energy. From the readings of these two meters, the power factor for the regular billing period will be determined according to the following table:

C12.1 Ratio of Registration of Reactive Component Meter to Registration of Kilowatthour Meter Power Factor

1.021 and higher	0.699 and lower
1.020 to 0.883	0.700 to 0.749
0.882 to 0.752	0.750 to 0.799
0.751 to 0.622	0.800 to 0.849
0.621 to 0.000	0.850 to 1.000

(Continued on Sheet No. C-73.00)

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Detroit, Michigan





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C14 CUSTOMER PROTECTIONS

C14.1 DATA PRIVACY

- A. "Aggregate Data" means any Customer Account Information from which all identifying information has been removed so that the individual data or information of a customer cannot be associated with that customer without extraordinary effort.
- B. "Contractor" or "Company Agent" means an entity or person performing a function or service under contract with or on behalf of the Company, including, but not limited to customer service, demand response, energy management, energy efficiency programs, payment assistance, payroll services, bill collection, or other functions related to providing electric and natural gas service.
- C. "Customer" means a purchaser of electricity or natural gas that is supplied or distributed by a utility for residential or nonresidential purposes.
- D. "Customer Account Information" means individually identifiable information including Personal Data and Customer Usage Data. Customer Account Information also includes information received by the Company from the customer for purposes of participating in regulated utility programs, including, but not limited to bill payment assistance, shutoff protection, renewable energy, demand-side management, load management, or energy efficiency.
- E. "Customer Usage Data" [or "Consumption Data"] means customer specific gas and electric usage data, including but not limited to ccf, Mcf, therms, dth, kW, kWh, voltage, var, or power factor, and other information that is recorded by the electric or gas meter for the Company and stored in its systems.
- F. "Informed Customer Consent" means, in the case where consent is required: the customer is advised of the (1) data or information to be collected and allowable uses of that data or information by the party seeking consent; (2) the frequency of data or information release and the duration of time for which the consent is valid; and (3) process by which the customer may revoke consent. In no case shall silence by the customer ever be construed to mean Informed Customer Consent. Customer consent must be documented and may be in writing, electronically, or through recording of an oral communication.
- G. "Personal Data" [or "Personally Identifiable Information"] means specific pieces of information collected or known by the Company that can be used to identify or trace to a specific individual and that merit special protection including, but not limited to, the standard types of positive identification information used to establish an account. Personal Data [Personally Identifiable Information] includes, but is not limited to, name, address, birth date, telephone number, electronic mail address, Social Security Number, financial account numbers, driver's license number, credit reporting information, bankruptcy or probate information, health information, network, or Internet protocol address.

(Continued on Sheet No. C-74.01)

Issued November 11, 2013
N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan





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Issued under authority of the Michigan Public Service Commission dated October 17, 2013 in Case No. U-17102

C14 CUSTOMER PROTECTIONS (Contd.)

- H. "Primary Purpose" means the collection, use, or disclosure of information collected by the company or supplied by the customer where there is an authorized business need or emergency response in order to: (1) provide, bill, or collect for, regulated electric or natural gas service; (2) provide for system, grid, or operational needs; (3) provide services as required by state or federal law or as specifically authorized in the Company's approved tariff or; (4) plan, implement, or evaluate, energy assistance, demand response, energy management, renewable energy or energy efficiency programs by the Company or under contract with the Company, under contract with the Commission, or as part of a Commission-authorized program conducted by an entity under the supervision of the Commission, or pursuant to state or federal statutes governing energy assistance.
- I. "Secondary Purpose" means any purpose that is not a Primary Purpose.
- J. "Standard Usage Information" means the usage data that is made available by the electric or gas utility to all similarly situated customers on a regular basis, delivered by the electric or gas utility in a standard format.
- K. "Third-party" means a person or entity that has no contractual relationship with the Company to perform services or act on behalf of the Company.

COLLECTION AND USE OF DATA AND INFORMATION

- A. The Company, its Contractor or Company Agent collects Customer Account Information as necessary to accomplish Primary Purposes only. Informed Customer Consent is NOT necessary for Primary Purposes.
- B. Informed Customer Consent is necessary before collection or use of Customer Account Information for a Secondary Purpose.
- C. The Company will not sell Customer Account Information, except in connection with sales of certain aged receivables to collection firms for purposes of removing this liability from its accounts, unless it receives Informed Customer Consent.

DISCLOSURE WITHOUT CUSTOMER CONSENT

- A. The Company shall disclose Customer Account Information when required by law or Commission requests or rules. This includes law enforcement requests supported by warrants or court orders specifically naming the customers whose information is sought, and judicially enforceable subpoenas. The provision of such information will be reasonably limited to the amount authorized by law or reasonably necessary to fulfill a request compelled by law.
- B. Informed Customer Consent is not required for the disclosure of customer name and address to a provider of appliance repair services in compliance with MCL 460.10a(9)(a).

Michigan Public Service Commission

November 12, 2013

Filed

(Continued on Sheet No. C-74.02)

Issued November 11, 2013
N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan

CANCELLED
BY
ORDER U-18485

REMOVED BY DBR
DATE 2-4-19

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Issued under authority of the Michigan Public Service Commission dated October 17, 2013 in Case No. U-17102

C14 **CUSTOMER PROTECTIONS (Contd.)**

DISCLOSURE WITHOUT CUSTOMER CONSENT

- A. The Company shall disclose Customer Account Information when required by law or Commission requests or rules. This includes law enforcement requests supported by warrants or court orders specifically naming the customers whose information is sought, and judicially enforceable subpoenas. The provision of such information will be reasonably limited to the amount authorized by law or reasonably necessary to fulfill a request compelled by law.
- B. Informed Customer Consent is not required for the disclosure of customer name and address to a provider of appliance repair services in compliance with MCL 460.10a(9)(a).
- C. Informed Customer Consent is not required for the disclosure of Aggregated Data
- D. Informed Customer Consent is not required for the disclosure of Customer Account information when individual or public safety is at risk.

DISCLOSURE TO COMPANY AGENTS AND CONTRACTORS

- A. The Company shall disclose only the necessary Customer Account Information to Company Agents and Contractors working on behalf of the company for Primary Purposes and any other function relating to providing electric or natural gas services without obtaining Informed Customer Consent.
- B. Contracts between the Company and its Company Agents or Contractors specify that all Company Agents and Contractors are held to the same confidentiality and privacy standards as the Company, its employees, and its operations. These contracts also prohibit Company Agents or Contractors from using any information supplied by the Company for any purpose not defined in the applicable contract.
- C. The Company requires its Company Agents and Contractors who maintain Customer Account Information to implement and maintain reasonable data security procedures and practices appropriate to the private nature of the information received. These data security procedures and practices shall be designed to protect the Customer Account Information from unauthorized access, destruction, use, modification, or disclosure. The data security procedures and practices adopted by the Contactor or Company Agent shall meet or exceed the data privacy and security policies and procedures used by the Company to protect Customer Account Information.
- D. The Company requires Company Agents and Contractors to return or destroy any Customer Account Information that it maintained and that is no longer necessary for the purpose for which it was transferred.

(Continued on Sheet No. C-74.03)

Issued January 29, 2019 D. M. Stanczak Vice President Regulatory Affairs

CANCELLED ORDER U-18485,U-18361 REMOVED BY____ DW 08-26-20 DATE Detroit, Michigan

Michigan Public Service Commission	
February 1, 2019	
Filed DBR	_

Effective for service rendered on and after January 18, 2019

Issued under authority of the Michigan Public Service Commission dated January 18, 2019 in Case No. U-18485

C14 CUSTOMER PROTECTIONS (Contd.)

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

DISCLOSURE TO COMPANY AGENTS AND CONTRACTORS

- A. The Company shall disclose only the necessary Customer Account Information to Company Agents and Contractors working on behalf of the company for Primary Purposes and any other function relating to providing electric or natural gas services without obtaining Informed Customer Consent.
- B. Contracts between the Company and its Company Agents or Contractors specify that all Company Agents and Contractors are held to the same confidentiality and privacy standards as the Company, its employees, and its operations. These contracts also prohibit Company Agents or Contractors from using any information supplied by the Company for any purpose not defined in the applicable contract.
- C. The Company requires its Company Agents and Contractors who maintain Customer Account Information to implement and maintain reasonable data security procedures and practices appropriate to the private nature of the information received. These data security procedures and practices shall be designed to protect the Customer Account Information from unauthorized access, destruction, use, modification, or disclosure. The data security procedures and practices adopted by the Contactor or Company Agent shall meet or exceed the data privacy and security policies and procedures used by the Company to protect Customer Account Information.
- D. The Company requires Company Agents and Contractors to return or destroy any Customer Account Information that it maintained and that is no longer necessary for the purpose for which it was transferred.
- E. The Company maintains records of the disclosure of customer data to Company Agents and Contractors in accordance with Company record retention policies and Commission rules. These records include all contracts with the Company Agent or Contractor and all executed nondisclosure agreements.

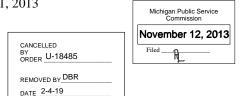
CUSTOMER ACCESS TO DATA

A. The Customer has a right to know what Customer Account Information the Company maintains about the Customer. The Company shall not provide data to a customer which the Company considers proprietary or used for internal Company business. The Company will make a reasonable effort to respond to requests for this information within 30 business days of being contacted by the Customer.

(Continued on Sheet No. C-74.03)

Issued November 11, 2013 N. A. Khouri Vice President Regulatory Affairs

Detroit, Michigan



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Issued under authority of the Michigan Public Service Commission dated October 17, 2013 in Case No. U-17102

C14 CUSTOMER PROTECTIONS (Contd.)

DISCLOSURE TO COMPANY AGENTS AND CONTRACTORS (contd):

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

CUSTOMER ACCESS TO DATA

- A. The Customer has a right to know what Customer Account Information the Company maintains about the Customer. The Company shall not provide data to a customer which the Company considers proprietary or used for internal Company business. The Company will make a reasonable effort to respond to requests for this information within *10* business days of being contacted by the Customer.
- B. The Company will provide to customers upon request, a clear and concise statement of the customer's actual energy usage, or weather adjusted consumption data for each billing period during the last 12 months, or both. The Company will notify customers at least once each year that customers may request energy usage, or weather adjusted consumption data, or both.
- C. The Company's website (customer data privacy link at bottom of the homepage) will provide clear instructions for customers on how to access up to 12 months of customer usage data through their online account, as well as instructions on how to share their usage data with third parties. Customer usage data will be delivered in comma delimited (csv), or xml format.
- D. Customers have the right to share their own Customer Account Information with third parties of their choice to obtain services or products provided by those third parties. These services or products may include, but are not limited to, in-home displays, energy audits, or demand response programs. The Customer must provide the Company with signed Written Consent via a Standard Company form that authorizes a Third-party access to their Customer Account Information. This form can be provided to the customer upon request by telephone to the Company 1-800 number, or downloaded from the Company's website. Once Written Consent has been received and validated, the Company shall release the requested customer data to the specific Third-party within 10 business days. The Company is not responsible for unauthorized disclosure or use of this information by a Third-party.
- *E.* Customers have the opportunity to request corrections or amendments to Customer Account Information that the Company maintains.

(Continued on Sheet No. C-74.04)

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BY
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C14 CUSTOMER PROTECTIONS (Contd.)

- B. Customers have the right to share their own Customer Account Information with third parties of their choice to obtain services or products provided by those third parties. These services or products may include, but are not limited to, in-home displays, energy audits, or demand response programs.
- C. Customers have the opportunity to request corrections or amendments to Customer Account Information that the Company maintains.
- D. Fulfilling certain requests for data in accordance with the provisions of this tariff is consistent with the provision of normal utility service to Customers. When the data requested is Standard Usage Information, the request will be fulfilled without charge. Some requests for information extend beyond Standard Usage Information. Fulfilling these requests requires special data processing that is not a part of normal utility service and results in expenses that would not otherwise be incurred. Such requests are fulfilled at the discretion of the Company within the parameters of this Customer Data Privacy tariff. The costs of fulfilling any special requests shall be borne solely by the Customer, or third party if deemed appropriate, and be based on the specifics of the data request and the associated costs of developing, processing, and transmitting the requested data.
- E. A Customer may request that his or her Customer Account Information be released to a third party of the Customer's choice. Once the Company obtains Informed Customer Consent from the Customer, the Company is not responsible for loss, theft, alteration, or misuse of the data by third parties or customers after the information has been transferred to the customer or the Customer's designated third party.

CUSTOMER NOTICE OF PRIVACY POLICIES

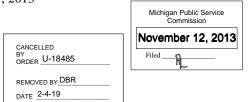
- A. New Customers receive a copy of the privacy policy upon the initiation of utility service from the Company. Existing Customers receive a copy of the privacy policy once per year by whatever method is used to transmit the bill and whenever the privacy policy is amended.
- B. Notice of the Company's privacy policies will be made available and is prominently posted on the Company's website. The notice includes a customer service phone number and Internet address where Customers can direct additional questions or obtain additional information.

LIMITATION OF LIABILITY

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

Issued November 11, 2013
N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan



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