
DTE ELECTRIC COMPANY

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 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 10, 2018
D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission
April 23, 2018
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<https://ars.apps.lara.state.mi.us/AdminCode/DeptBureauAdminCode?Department=Licensing%20and%20Regulatory%20Affairs%20&Bureau=Public%20Service%20Commission>

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	https://ars.apps.lara.state.mi.us/AdminCode/DownloadAdminCodeFile?FileName=R%20460.3101%20to%20R%20460.3908.pdf	
B2	Consumer Standards and Billing Practices for Electric and Natural Gas Service (R 460.101 - R 460.169)	B-3.00
	https://ars.apps.lara.state.mi.us/AdminCode/DownloadAdminCodeFile?FileName=R%20460.101%20to%20R%20460.169.pdf	
B3	Uncollectibles Allowance Recovery Fund (R 460.2601 - R 460.2625) - Rescinded (Residential Customers)	B-7.00
	https://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/108_09_AdminCode.pdf	
B4	Billing Practices Applicable to Non-Residential Electric and Gas Customers - Rescinded (R 460.1601 - R 460.1640)	B-7.00
	http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1364_2014-037LR_AdminCode.pdf	
B5	Underground Electric Lines (R 460.511 - R 460.519)	B-9.00
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B6	Electrical Supply and Communication Lines and Associated Equipment (R 460.811 - R 460.814)	B-9.00
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B7	Rules and Regulations Governing Animal Contact Current Mitigation (Stray Voltage) (R 460.2701 – R 460.2707)	B-9.00
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B9	Service Quality and Reliability Standards Electric Distribution Systems (R 460.701 - R 460.752)	B-10.00
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B10	Practice and Procedure Before the Commission (R 460.17101 - R 460.17701)	B-11.00
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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
Sheet No. C-62.00	-----
Third Revised Sheet No. C-63.00	December 1, 2015
Third Revised Sheet No. C-64.00	April 1, 2022
Original Sheet No. C-64.01	April 1, 2022
Original Sheet No. C-64.02	December 1, 2023
Original Sheet No. C-64.03	December 1, 2023
Forty-Fourth Revised Sheet No. C-65.00	April 1, 2025
Eleventh Revised Sheet No. C-66.00	February 6, 2025
First Revised Sheet No. C-67.00	July 1, 2015
Twenty-Fourth Revised Sheet No. C-68.00	January 1, 2025
Fortieth Revised Sheet No. C-69.00	September 1, 2024
First Revised Sheet No. C-69.01	September 1, 2023
First Revised Sheet No. C-69.02	February 6, 2025
Fourth Revised Sheet No. C-69.03	February 6, 2025
Eighty-First Revised Sheet No. C-70.00	April 1, 2025
Eighty-First Revised Sheet No. C-71.00	April 1, 2025
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
Second Revised Sheet No. C-74.02	August 20, 2020
Second Revised Sheet No. C-74.03	August 20, 2020

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M. A. Bruzzano
Senior Vice President
Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission
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<i>Fifth Revised Sheet No. D-2.01</i>	<i>February 6, 2025</i>
<i>Third Revised Sheet No. D-3.00</i>	<i>February 6, 2025</i>
<i>First Revised Sheet No. D-3.01</i>	<i>February 6, 2025</i>
<i>Second Revised Sheet No. D-3.02</i>	<i>February 6, 2025</i>
<i>Second Revised Sheet No. D-3.03</i>	<i>February 6, 2025</i>
<i>Thirteenth Revised Sheet No. D-4.00</i>	<i>February 6, 2025</i>
<i>Eleventh Revised Sheet No. D-5.00</i>	<i>February 6, 2025</i>
<i>Eleventh Revised Sheet No. D-6.00</i>	<i>February 6, 2025</i>
<i>First Revised Sheet No. D-6.01</i>	<i>February 6, 2025</i>
<i>Eighth Revised Sheet No. D-7.00</i>	<i>February 6, 2025</i>
Second Revised Sheet No. D-8.00	December 17, 2015
First Revised Sheet No. D-9.00	December 17, 2015
Second Revised Sheet No. D-10.00	December 17, 2015
First Revised Sheet No. D-11.00	December 17, 2015
Second Revised Sheet No. D-12.00	December 17, 2015
<i>Ninth Revised Sheet No. D-12.01</i>	<i>February 6, 2025</i>
<i>Seventh Revised Sheet No. D-12.02</i>	<i>February 6, 2025</i>
<i>Eleventh Revised Sheet No. D-13.00</i>	<i>February 6, 2025</i>
<i>Sixth Revised Sheet No. D-13.01</i>	<i>February 6, 2025</i>
<i>Sixth Revised Sheet No. D-13.02</i>	<i>February 6, 2025</i>
<i>Tenth Revised Sheet No. D-14.00</i>	<i>February 6, 2025</i>
<i>Eighth Revised Sheet No. D-14.01</i>	<i>February 6, 2025</i>
<i>Ninth Revised Sheet No. D-14.02</i>	<i>February 6, 2025</i>
<i>Thirteenth Revised Sheet No. D-14.03</i>	<i>February 6, 2025</i>
<i>Thirteenth Revised Sheet No. D-14.04</i>	<i>February 6, 2025</i>
<i>Second Revised Sheet No. D-14.05</i>	<i>February 6, 2025</i>
<i>Second Revised Sheet No. D-14.06</i>	<i>February 6, 2025</i>
<i>Second Revised Sheet No. D-14.07</i>	<i>February 6, 2025</i>
<i>First Revised Sheet No. D-14.08</i>	<i>February 6, 2025</i>
<i>First Revised Sheet No. D-14.09</i>	<i>February 6, 2025</i>
<i>First Revised Sheet No. D-14.10</i>	<i>February 6, 2025</i>
<i>Eleventh Revised Sheet No. D-15.00</i>	<i>February 6, 2025</i>
<i>Seventh Revised Sheet No. D-16.00</i>	<i>February 6, 2025</i>
<i>Second Revised Sheet No. D-17.00</i>	<i>February 6, 2025</i>
<i>Eleventh Revised Sheet No. D-18.00</i>	<i>February 6, 2025</i>
Original Sheet No. D-19.00	February 6, 2013
<i>Eleventh Revised Sheet No. D-20.00</i>	<i>February 6, 2025</i>
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Original Sheet No. D-20.02	February 6, 2013
<i>Twelfth Revised Sheet No. D-21.00</i>	<i>February 6, 2025</i>
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Issued February 19, 2025
M. A. Bruzzano
Senior Vice President
Regulatory Affairs

Detroit, Michigan

Michigan Public Service Commission
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<i>Original Sheet No. D-23.03</i>	<i>February 6, 2025</i>
<i>Eleventh Revised Sheet No. D-24.00</i>	<i>February 6, 2025</i>
Third Revised Sheet No. D-25.00	May 1, 2018
<i>Thirteenth Revised Sheet No. D-26.00</i>	<i>February 6, 2025</i>
<i>Eleventh Revised Sheet No. D-27.00</i>	<i>February 6, 2025</i>
Second Revised Sheet No. D-28.00	December 17, 2015
First Revised Sheet No. D-29.00	December 17, 2015
Second Revised Sheet No. D-30.00	December 17, 2015
Second Revised Sheet No. D-31.00	December 17, 2015
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
<i>Eleventh Revised Sheet No. D-36.01</i>	<i>February 6, 2025</i>
<i>Tenth Revised Sheet No. D-36.02</i>	<i>February 6, 2025</i>
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
<i>Eleventh Revised Sheet No. D-40.00</i>	<i>February 6, 2025</i>
<i>Second Revised Sheet No. D-40.01</i>	<i>February 6, 2025</i>
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<i>Tenth Revised Sheet No. D-42.00</i>	<i>February 6, 2025</i>
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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
<i>Twelfth Revised Sheet No. D-45.00</i>	<i>February 6, 2025</i>
<i>Eighth Revised Sheet No. D-45.01</i>	<i>February 6, 2025</i>
<i>Fourth Revised Sheet No. D-45.02</i>	<i>February 6, 2025</i>
<i>Thirteenth Revised Sheet No. D-46.00</i>	<i>February 6, 2025</i>
<i>Eighth Revised Sheet No. D-46.01</i>	<i>February 6, 2025</i>
<i>Eleventh Revised Sheet No. D-47.00</i>	<i>February 6, 2025</i>
First Revised Sheet No. D-48.00	May 9, 2019
<i>Tenth Revised Sheet No. D-48.01</i>	<i>February 6, 2025</i>
<i>Ninth Revised Sheet No. D-48.02</i>	<i>February 6, 2025</i>
First Revised Sheet No. D-48.03	December 17, 2015
First Revised Sheet No. D-48.04	December 17, 2015
<i>Third Revised Sheet No. D-48.05</i>	<i>February 6, 2025</i>
<i>Third Revised Sheet No. D-48.06</i>	<i>February 6, 2025</i>
Original Sheet No. D-48.07	October 24, 2020

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Issued February 19, 2025
M. A. Bruzzano
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Regulatory Affairs

Detroit, Michigan

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Original Sheet No. D-48.10	January 21, 2022
<i>Original Sheet No. D-48.11</i>	<i>February 6, 2025</i>
<i>Original Sheet No. D-48.12</i>	<i>February 6, 2025</i>
<i>Original Sheet No. D-48.13</i>	<i>February 6, 2025</i>
<i>Original Sheet No. D-48.14</i>	<i>February 6, 2025</i>
First Revised Sheet No. D-49.00	February 7, 2017
<i>Eleventh Revised Sheet No. D-50.00</i>	<i>February 6, 2025</i>
<i>Seventh Revised Sheet No. D-50.01</i>	<i>February 6, 2025</i>
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<i>Eleventh Revised Sheet No. D-51.00</i>	<i>February 6, 2025</i>
<i>Seventh Revised Sheet No. D-51.01</i>	<i>February 6, 2025</i>
<i>Third Revised Sheet No. D-51.02</i>	<i>February 6, 2025</i>
<i>Eleventh Revised Sheet No. D-52.00</i>	<i>February 6, 2025</i>
<i>Eleventh Revised Sheet No. D-53.00</i>	<i>February 6, 2025</i>
<i>Eleventh Revised Sheet No. D-54.00</i>	<i>February 6, 2025</i>
<i>Eleventh Revised Sheet No. D-55.00</i>	<i>February 6, 2025</i>
Original Sheet No. D-56.00	February 6, 2013
Eleventh Revised Sheet No. D-57.00	December 15, 2023
<i>Eleventh Revised Sheet No. D-58.00</i>	<i>February 6, 2025</i>
<i>Eleventh Revised Sheet No. D-59.00</i>	<i>February 6, 2025</i>
<i>Fourth Revised Sheet No. D-60.00</i>	<i>February 6, 2025</i>
Tenth Revised Sheet No. D-61.00	December 15, 2023
<i>Twelfth Revised Sheet No. D-62.00</i>	<i>February 6, 2025</i>
<i>Eleventh Revised Sheet No. D-63.00</i>	<i>February 6, 2025</i>
<i>Fourth Revised Sheet No. D-64.00</i>	<i>February 6, 2025</i>
Original Sheet No. D-65.00	February 6, 2013
Original Sheet No. D-66.00	February 6, 2013
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
<i>Tenth Revised Sheet No. D-71.00</i>	<i>February 6, 2025</i>
<i>Thirteenth Revised Sheet No. D-72.00</i>	<i>February 6, 2025</i>
<i>Tenth Revised Sheet No. D-73.00</i>	<i>February 6, 2025</i>
Second Revised Sheet No. D-73.01	May 1, 2018
<i>Tenth Revised Sheet No. D-73.02</i>	<i>February 6, 2025</i>
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

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Senior Vice President
Regulatory Affairs

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Fifth Revised Sheet No. D-81.00	August 22, 2024
Fifth Revised Sheet No. D-82.00	August 22, 2024
First Revised Sheet No. D-83.00	October 1, 2020
Eleventh Revised Sheet No. D-84.00	February 6, 2025
Original Sheet No. D-85.00	February 6, 2013
Eleventh Revised Sheet No. D-86.00	February 6, 2025
Eleventh Revised Sheet No. D-87.00	February 6, 2025
First Revised Sheet No. D-88.00	October 6, 2013
First Revised Sheet No. D-89.00	October 6, 2013
Sixth Revised Sheet No. D-90.00	December 15, 2023
Twelfth Revised Sheet No. D-91.00	February 6, 2025
Ninth Revised Sheet No. D-92.00	February 6, 2025
Third Revised Sheet No. D-93.00	May 1, 2018
Second Revised Sheet No. D-94.00	December 17, 2015
Second Revised Sheet No. D-95.00	December 15, 2023
Original Sheet No. D-96.00	February 6, 2013
Second Revised Sheet No. D-97.00	December 15, 2023
Second Revised Sheet No. D-98.00	May 9, 2019
First Revised Sheet No. D-99.00	October 5, 2018
Original Sheet No. D-100.00	February 6, 2013
First Revised Sheet No. D-101.00	May 9, 2019
First Revised Sheet No. D-102.00	May 9, 2019
Original Sheet No. D-103.00	February 6, 2013
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
Fourth Revised Sheet No. D-109.00	April 24, 2024
Fifth Revised Sheet No. D-110.00	April 24, 2024
Third Revised Sheet No. D-111.00	April 24, 2024
Second Revised Sheet No. D-111.01	April 24, 2024
Second Revised Sheet No. D-111.02	April 24, 2024
Original Sheet No. D-111.03	April 24, 2024
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Third Revised Sheet No. D-114.00	March 13, 2025
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Issued April 8, 2025
M. A. Bruzzano
Senior Vice President
Regulatory Affairs

Detroit, Michigan

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Commission
April 11, 2025
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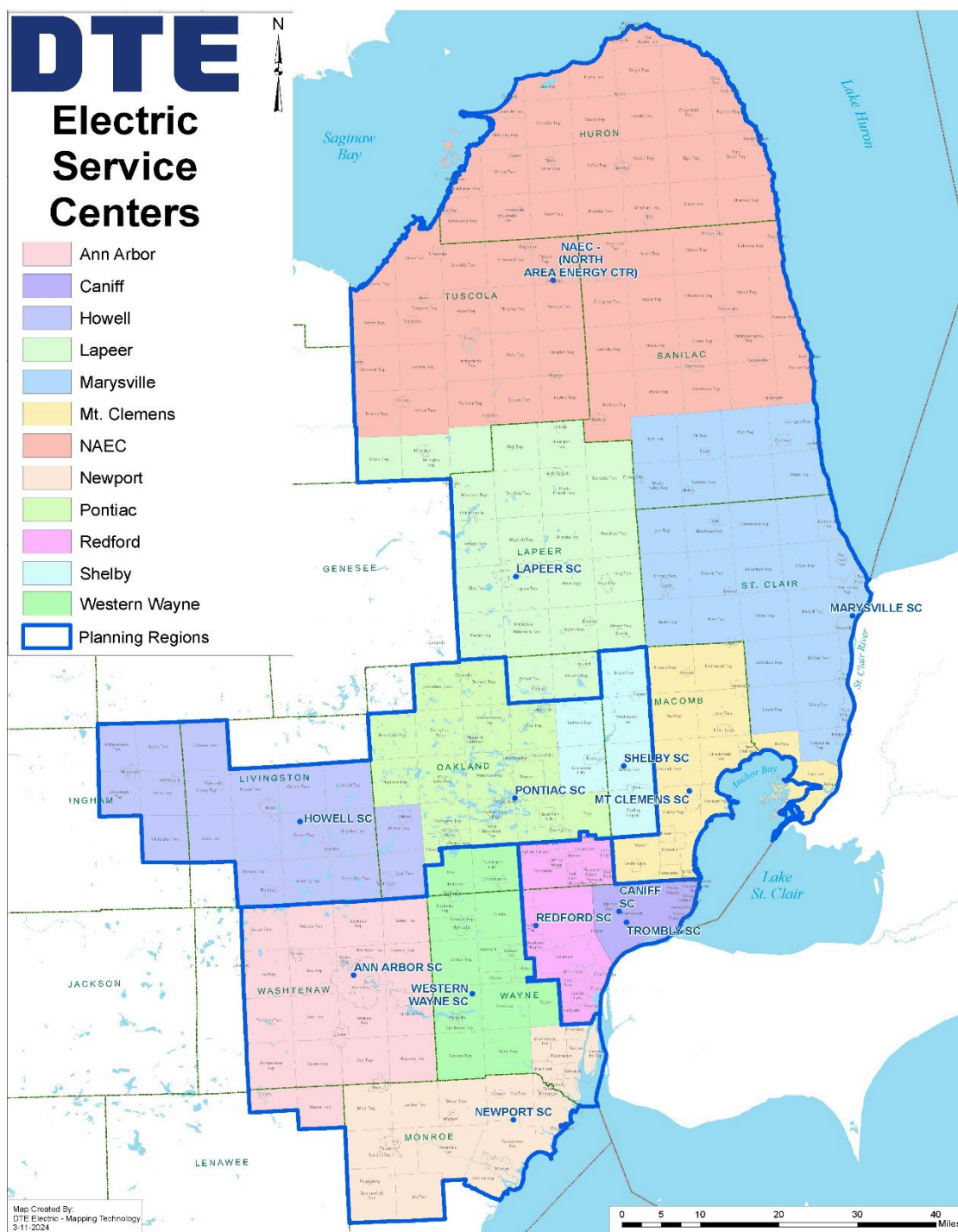
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First Revised Sheet No. D-118.00	August 20, 2022
First Revised Sheet No. D-119.00	August 20, 2022
First Revised Sheet No. D-120.00	February 1, 2022
First Revised Sheet No. D-121.00	February 1, 2022
First Revised Sheet No. D-122.00	February 1, 2022
First Revised Sheet No. D-123.00	December 15, 2023
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First Revised Sheet No. D-123.02	December 15, 2023
First Revised Sheet No. D-123.03	December 15, 2023
Third Revised Sheet No. E-1.00	January 8, 2021
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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
Sixth Revised Sheet No. E-9.00	November 25, 2022
Sixth Revised Sheet No. E-10.00	November 25, 2022
Fifth Revised Sheet No. E-11.00	November 25, 2022
Seventh Revised Sheet No. E-12.00	November 25, 2022
Sixth Revised Sheet No. E-13.00	November 25, 2022
Fifth Revised Sheet No. E-14.00	November 25, 2022
Sixth Revised Sheet No. E-15.00	November 25, 2022
Sixth Revised Sheet No. E-16.00	November 25, 2022
Fifth Revised Sheet No. E-17.00	November 25, 2022
Fifth Revised Sheet No. E-18.00	November 25, 2022
Seventh Revised Sheet No. E-19.00	November 25, 2022
Sixth Revised Sheet No. E-20.00	January 8, 2021
Third Revised Sheet No. E-21.00	April 3, 2017
Third Revised Sheet No. E-22.00	April 3, 2017
Second Revised Sheet No. E-23.00	December 17, 2015
Third Revised Sheet No. F-1.00	October 31, 2017

Issued April 8, 2025
M. A. Bruzzano
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Regulatory Affairs

Detroit, Michigan

Michigan Public Service
Commission
April 11, 2025
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**SCHEDULE OF RATES
GOVERNING THE SALE OF ELECTRIC SERVICE**

This rate schedule applies to the entire area served by the Company. A map of the service area is shown on Sheet No. A-18.00. A list of cities, counties, villages and townships served is included herewith, beginning on Sheet No. A-20.00.

REGION AND COUNTY AREA SERVED

Region	Service Centers	County
Southeast	Caniff S.C.	
	Redford S.C.	
	Royal Oak S.C.	
Northwest	Pontiac S.C.	Oakland
	Shelby S.C.	Macomb
	Howell S.C.	Oakland
Northeast	Lapeer S.C.	Lapeer Oakland Tuscola
	Marysville S.C.	Sanilac St. Clair
	Mt. Clemens S.C.	Macomb St. Clair
	North Area Energy Center	Huron Sanilac Tuscola
Southwest	Ann Arbor S.C.	Lenawee Washtenaw
	Newport S.C.	Monroe Wayne
	Western Wayne S.C.	Wayne

**LIST OF CITIES SERVED
BY DTE ELECTRIC COMPANY**

<u>CITY OF</u>	<u>COUNTY OF</u>	<u>CITY OF</u>	<u>COUNTY OF</u>
Algonac	St. Clair	Harbor Beach	Huron
Allen Park	Wayne	Harper Woods	Wayne
Ann Arbor	Washtenaw	Hazel Park	Oakland
Auburn Hills	Oakland	Highland Park	Wayne
Bad Axe	Huron	Howell	Livingston
Belleville	Wayne	Huntington Woods	Oakland
Berkley	Oakland	Imlay City	Lapeer
Birmingham	Oakland	Inkster	Wayne
Bloomfield Hills	Oakland	Keego Harbor	Oakland
Brighton	Livingston	Lapeer	Lapeer
Brown City	Sanilac	Lathrup Village	Oakland
Center Line	Macomb	Lincoln Park	Wayne
Clawson	Oakland	Livonia	Wayne
Dearborn	Wayne	Madison Heights	Oakland
Dearborn Heights	Wayne	Marine City	St. Clair
Detroit	Wayne	Marysville	St. Clair
Eastpointe	Macomb	Melvindale	Wayne
Ecorse	Wayne	Memphis	Macomb & St. Clair
Farmington	Oakland	Milan	Washtenaw & Monroe
Farmington Hills	Oakland	Monroe	Monroe
Ferndale	Oakland	Mt. Clemens	Macomb
Flat Rock	Wayne	New Baltimore	Macomb & St. Clair
Fraser	Macomb	Northville	Wayne & Oakland
Garden City	Wayne	Novi	Oakland
Gibraltar	Wayne	Oak Park	Oakland
Grosse Pointe	Wayne	Orchard Lake	Oakland
Grosse Pointe Farms	Wayne	Petersburg	Monroe
Grosse Pointe Park	Wayne	Pleasant Ridge	Oakland
Grosse Pointe Woods	Wayne	Plymouth	Wayne
Hamtramck	Wayne	Pontiac	Oakland

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

Detroit, Michigan



(Continued from Sheet No. A-20.00)

LIST OF CITIES SERVED (Contd.)

<u>CITY OF</u>	<u>COUNTY OF</u>	<u>CITY OF</u>	<u>COUNTY OF</u>
Port Huron	St. Clair	Sterling Heights	Macomb
Richmond	Macomb	Sylvan Lake	Oakland
River Rouge	Wayne	Taylor	Wayne
Riverview	Wayne	Trenton	Wayne
Rochester	Oakland	Troy	Oakland
Rochester Hills	Oakland	Utica	Macomb
Rockwood	Wayne	Vassar	Tuscola
Romulus	Wayne	Walled Lake	Oakland
Roseville	Macomb	Warren	Macomb
Royal Oak	Oakland	Wayne	Wayne
Saline	Washtenaw	Westland	Wayne
Sandusky	Sanilac	Williamston	Ingham
Southfield	Oakland	Wixom	Oakland
Southgate	Wayne	Woodhaven	Wayne
South Lyon	Oakland	Yale	St. Clair
St. Clair	St. Clair	Ypsilanti	Washtenaw
St. Clair Shores	Macomb		

In addition, the Company serves small areas in the city of Wyandotte.
A portion of the city of Pontiac is served by Consumers Energy Company.

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

Detroit, Michigan



**LIST OF VILLAGES SERVED
BY DTE ELECTRIC COMPANY**

<u>VILLAGE OF</u>	<u>COUNTY OF</u>	<u>VILLAGE OF</u>	<u>COUNTY OF</u>
Akron	Tuscola	Lake Angelus	Oakland
Almont	Lapeer	Lake Orion	Oakland
Applegate	Sanilac	Leonard	Oakland
Armada	Macomb	Lexington	Sanilac
Barton Hills	Washtenaw	Marlette	Sanilac
Beverly Hills	Oakland	Maybee	Monroe
Bingham Farms	Oakland	Mayville	Tuscola
Capac	St. Clair	Melvin	Sanilac
Carleton	Monroe	Metamora	Lapeer
Caro	Tuscola	Milford	Oakland
Carsonville	Sanilac	Millington	Tuscola
Caseville	Huron	Minden City	Sanilac
Cass City	Tuscola	New Haven	Macomb
Clarkston	Oakland	North Branch	Lapeer
Clifford	Lapeer	Ortonville	Oakland
Columbiaville	Lapeer	Otter Lake	Lapeer
Deckerville	Sanilac	Owendale	Huron
Dexter	Washtenaw	Oxford	Oakland
Dryden	Lapeer	Peck	Sanilac
Dundee	Monroe	Pigeon	Huron
Elkton	Huron	Pinckney	Livingston
Emmett	St. Clair	Port Austin	Huron
Estral Beach	Monroe	Port Hope	Huron
Fairgrove	Tuscola	Port Sanilac	Sanilac
Forestville	Sanilac	Reese	Tuscola
Fowlerville	Livingston	Romeo	Macomb
Franklin	Oakland	South Rockwood	Monroe
Gagetown	Tuscola	Ubly	Huron
Grosse Pointe Shores	Wayne & Macomb	Unionville	Tuscola
Kinde	Huron	Webberville	Ingham
Kingston	Tuscola	Wolverine Lake	Oakland

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

Detroit, Michigan



**LIST OF TOWNSHIPS SERVED
BY DTE ELECTRIC COMPANY**

<u>TOWNSHIP OF</u>	<u>COUNTY OF</u>	<u>TOWNSHIP OF</u>	<u>COUNTY OF</u>
Addison	Oakland	Chesterfield	Macomb
Akron	Tuscola	China	St. Clair
Almer	Tuscola	Clay	St. Clair
Imont	Lapeer	Clinton	Lenawee
Ann Arbor	Washtenaw	Clinton	Macomb
Arbela	Tuscola	Clyde	St. Clair
Arcadia	Lapeer	Colfax	Huron
Argyle	Sanilac	Columbia	Tuscola
Armada	Macomb	Columbus	St. Clair
Ash	Monroe	Commerce	Oakland
Attica	Lapeer	Conway	Livingston
Augusta	Washtenaw	Cottrelville	St. Clair
Austin	Sanilac	Custer	Sanilac
Berlin	Monroe	Dayton	Tuscola
Berlin	St. Clair	Deerfield	Lapeer
Bingham	Huron	Delaware	Sanilac
Bloomfield	Huron	Denmark	Tuscola
Bloomfield	Oakland	Dexter	Washtenaw
Brandon	Oakland	Dryden	Lapeer
Bridgehampton	Sanilac	Dundee	Monroe
Bridgewater	Washtenaw	Dwight	Huron
Brighton	Livingston	East China	St. Clair
Brockway	St. Clair	Elba	Lapeer
Brookfield	Huron	Elk	Sanilac
Brownstone	Wayne	Elkland	Tuscola
Bruce	Macomb	Ellington	Tuscola
Buel	Sanilac	Elmer	Sanilac
Burlington	Lapeer	Elmwood	Tuscola
Burnside	Lapeer	Emmett	St. Clair
Burtchville	St. Clair	Evergreen	Sanilac
Canton	Wayne	Exeter	Monroe
Casco	St. Clair	Fair Haven	Huron
Caseville	Huron	Fairgrove	Tuscola
Chandler	Huron	Flynn	Sanilac

(Continued on Sheet No. A-24.00)

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Regulatory Affairs

Detroit, Michigan



(Continued from Sheet No. A-23.00)

LIST OF TOWNSHIPS SERVED (Contd.)

<u>TOWNSHIP OF</u>	<u>COUNTY OF</u>	<u>TOWNSHIP OF</u>	<u>COUNTY OF</u>
Forester	Sanilac	Kingston	Tuscola
Fort Gratiot	St. Clair	Koylton	Tuscola
Fremont	Sanilac	Lake	Huron
Fremont	Tuscola	Lake	Macomb
Frenchtown	Monroe	Lamotte	Sanilac
Genoa	Livingston	Lapeer	Lapeer
Gilford	Tuscola	Lenox	Macomb
Goodland	Lapeer	Leroy	Ingham
Gore	Huron	Lexington	Sanilac
Grant	St. Clair	Lima	Washtenaw
Grant	Huron	Lincoln	Huron
Green Oak	Livingston	Locke	Ingham
Greenleaf	Sanilac	Lodi	Washtenaw
Greenwood	St. Clair	London	Monroe
Grosse Isle	Wayne	Lynn	St. Clair
Groveland	Oakland	Lyon	Oakland
Hadley	Lapeer	Macomb	Macomb
Hamburg	Livingston	Macon	Lenawee
Handy	Livingston	Maple Valley	Sanilac
Harrison	Macomb	Marathon	Lapeer
Hartland	Livingston	Marion	Livingston
Highland	Oakland	Marion	Sanilac
Howell	Livingston	Marlette	Sanilac
Hume	Huron	Mayfield	Lapeer
Huron	Huron	McKinley	Huron
Huron	Wayne	Meade	Huron
Ida	Monroe	Metamora	Lapeer
Imlay	Lapeer	Milan	Monroe
Independence	Oakland	Milford	Oakland
Indianfields	Tuscola	Millington	Tuscola
Iosco	Livingston	Minden	Sanilac
Ira	St. Clair	Monroe	Monroe
Juniata	Tuscola	Moore	Sanilac
Kenockee	St. Clair	Mussey	St. Clair
Kimball	St. Clair	North Branch	Lapeer

(Continued on Sheet No. A-25.00)

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(Continued from Sheet No. A-24.00)

LIST OF TOWNSHIPS SERVED (Contd.)

<u>TOWNSHIP OF</u>	<u>COUNTY OF</u>	<u>TOWNSHIP OF</u>	<u>COUNTY OF</u>
Northfield	Washtenaw	Sherman	Huron
Northville	Wayne	Sigel	Huron
Novesta	Tuscola	Southfield	Oakland
Novi	Oakland	Speaker	Sanilac
Oakland	Oakland	Springfield	Oakland
Oceola	Livingston	St. Clair	St. Clair
Oliver	Huron	Summerfield	Monroe
Oregon	Lapeer	Sumpter	Wayne
Orion	Oakland	Superior	Washtenaw
Oxford	Oakland	Tuscola	Tuscola
Paris	Huron	Van Buren	Wayne
Pittsfield	Washtenaw	Vassar	Tuscola
Plymouth	Wayne	Verona	Tuscola
Pointe Aux Barques	Huron	Wales	St. Clair
Port Austin	Huron	Washington	Macomb
Port Huron	St. Clair	Washington	Sanilac
Putnam	Livingston	Waterford	Oakland
Raisinville	Monroe	Watertown	Sanilac
Ray	Macomb	Watertown	Tuscola
Redford	Wayne	Webster	Washtenaw
Rich	Lapeer	Wells	Tuscola
Richmond	Macomb	West Bloomfield	Oakland
Riley	St. Clair	Wheatfield	Ingham
Rose	Oakland	Wheatland	Sanilac
Royal Oak	Oakland	White Lake	Oakland
Rubicon	Huron	White Oak	Ingham
Salem	Washtenaw	Whiteford	Monroe
Saline	Washtenaw	Williamstown	Ingham
Sand Beach	Huron	Winsor	Huron
Sanilac	Sanilac	Wisner	Tuscola
Scio	Washtenaw	Worth	Sanilac
Sebewaing	Huron	York	Washtenaw
Shelby	Macomb	Ypsilanti	Washtenaw
Sheridan	Huron		

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**LIST OF COUNTIES SERVED
BY DTE ELECTRIC COMPANY**

COUNTY	TOTAL NUMBER OF TOWNSHIPS	NUMBER OF TOWNSHIPS SERVED
Huron.....	28	28
Ingham.....	16	5
Lapeer.....	18	18
Lenawee.....	22	2
Livingston.....	16	12
Macomb.....	12	12
Monroe.....	14	9
Oakland.....	23	22
St. Clair.....	21	21
Sanilac.....	26	26
Tuscola.....	23	23
Washtenaw.....	20	16
Wayne.....	10	10
Total	249	204

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**TECHNICAL TERMS AND ABBREVIATIONS
(FOR ALL CUSTOMERS)**

A1. The definitions of the following technical terms and abbreviations are applicable to the Company's Electric Rate Book and are not contained in the other Sections thereof:

A1.1 For All Utilities

- (A) **Commission** means the Michigan Public Service Commission.
- (B) **Effective Date** means the date when the tariff sheet must be followed.
- (C) **Issue Date** means the date the Company files a tariff sheet with the Commission.
- (D) **Rate Book** means the complete set of Company filings submitted in accordance with the "Filing Procedures for Electric, Wastewater, Steam and Gas Utilities".
- (E) **Rate Schedule** or "Rider" means the rate or charge for a particular classification of service, including all special terms and conditions under which that service is furnished at the prescribed rate or charge.
- (F) **Rate Sheet** or **Tariff Sheet** means any of the documents filed in accordance with "Filing Procedures for Electric, Wastewater, Steam and Gas Utilities".
- (G) **Rules and Regulations** means the rules, regulations, practices, classifications, exceptions, and conditions that the Company must observe when providing service.
- (H) **Standard Customer Forms Index** means a listing showing the number, title, and revision date for all standard forms, in any format (preprinted or electronically preformatted) that the Company uses to document contracts or other agreements that create or alter a customer's rights or responsibilities in dealings with the Company. Standard customer forms require a customer signature or are specifically referenced within the Rate Book for execution between the Company and customers.

(Continued on Sheet No. A-28.00)

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(Continued from Sheet No. A-27.00)

**TECHNICAL TERMS AND ABBREVIATIONS (Contd.)
(FOR ALL CUSTOMERS)**

A1.2 Company

- (A) **Ampere (A)** - The unit of measurement of electric current.
- (B) **British Thermal Unit (Btu)** - A measurement of heat commonly used to measure the heat content of fuel, equivalent to the amount of heat required to raise the temperature of one pound of water one degree Fahrenheit.
- (C) **Company** - DTE Electric Company
- (D) **Hertz** - Cycle per second.
- (E) **Kilovoltampere (kVA)** - The product of volts and amperes, divided by one thousand.
- (F) **Kilowatt (kW)** - A unit of electrical power equal to 1,000 watts, equivalent to about 1-1/3 horsepower.
- (G) **Kilowatthour (kWh)** - A unit of electrical energy equivalent to the quantity of electrical energy consumed by a 100 watt lamp burning ten hours.
- (H) **Lumen** - Unit of output of a light source.
- (I) **Maximum Demand or Demand** - The highest quantity of electrical power required, as measured in kilowatts and metered by a demand indicator.
- (J) **On-Peak Period** - Daily periods when the demand on the Company's generating system is usually the highest.
- (K) **Off-Peak Period** - Daily periods when the demand on the Company's generating system is usually the lowest.
- (L) **Power Factor** - The ratio of watts to the product of volts and amperes.
- (M) **Primary Lateral Extension** - Distribution line extension from a distribution line or extension and is normally constructed on the customer's property to provide service to a specific premise.
- (N) **Primary Voltage** - Nominal voltages of more than 2,400 volts.
- (O) **Secondary Voltage** - Nominal voltages of less than 600 volts.
- (P) **Volt (V)** - A unit of electrical force.
- (Q) **Watt (W)** - The electrical unit of power or rate of doing work.

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SECTION B

ADMINISTRATIVE RULES INDEX

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

<https://ars.apps.lara.state.mi.us/AdminCode/DownloadAdminCodeFile?FileName=R 460.3101 to R 460.3908.pdf&ReturnHTML=True>

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.

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.

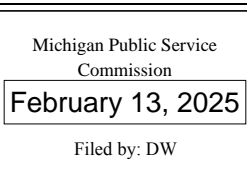
PART 4. CUSTOMER RELATIONS

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)

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(Continued from Sheet No. B-1.00)

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

<https://ars.apps.lara.state.mi.us/AdminCode/DownloadAdminCodeFile?FileName=R 460.3101 to R 460.3908.pdf&ReturnHTML=True>

PART 5. ENGINEERING

- R 460.3501** Electric plant; construction, installation, maintenance and operation pursuant to good engineering practice required.
R 460.3502 Standards of good practice; adoption by reference.
R 460.3503 Utility plant capacity.
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.
R 460.3604 Meters and associated devices; removal tests.
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.

(Continued on Sheet No. B-3.00)

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(Continued from Sheet No. B-2.00)

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

<https://ars.apps.lara.state.mi.us/AdminCode/DownloadAdminCodeFile?FileName=R 460.3101 to R 460.3908.pdf&ReturnHTML=True>

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 NATURAL GAS SERVICE (R 460.101 - R 460.169)

<https://ars.apps.lara.state.mi.us/AdminCode/DownloadAdminCodeFile?FileName=R%20460.101%20to%20R%20460.169.pdf>

PART 1. GENERAL PROVISIONS

- R 460.101** *Applicability; purpose.*
R 460.101a *Scope of rules.*
R 460.102 *Definitions: A to F.*
R 460.102a *Definitions; G to P.*
R 460.102b *Definitions; Q to Z.*

PART 2. APPLICATION FOR SERVICE

- R 460.106** *Service requests.*
R 460.107 *Residential service account requirements.*

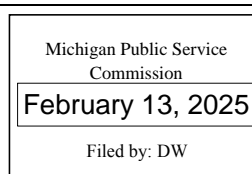
PART 3. DEPOSITS AND GUARANTEE TERMS AND CONDITIONS

- R 460.108** Prohibited practices.
R 460.109 Deposit for *residential* customer.
R 460.110 *Rescinded.*
R 460.111 General deposit conditions for *residential customers*.
R 460.111a General deposit conditions for *nonresidential customers*.
R 460.112 Guarantee terms and conditions for *residential customers*.

(Continued on Sheet No. B-4.00)

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Regulatory Affairs

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(Continued from Sheet No. B-3.00)

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

<https://ars.apps.lara.state.mi.us/AdminCode/DownloadAdminCodeFile?FileName=R%20460.101%20to%20R%20460.169.pdf>

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

R 460.113 Actual and estimated meter reading.

R 460.114 *Customer meter reading.*

R 460.115 *Meter accuracy and errors.*

R 460.116 *Meter relocation.*

PART 5. BILLING AND PAYMENT STANDARDS

R 460.117 *Bill information.*

R 460.118 *Electronic billing requirements.*

R 460.119 *Separate bill; consolidation and balance transfers for residential and small nonresidential customers.*

R 460.120 *Billing frequency; method of delivery.*

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

R 460.121 **Equal monthly billing.**

R 460.122 **Cycle billing.**

R 460.123 **Payment of bill.**

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

R 460.124 **Payment period.**

R 460.125 *Late payment charges.*

R 460.126 *Billing for unregulated non-energy services.*

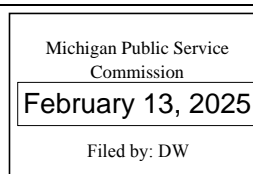
R 460.126a **Billing error.**

R 460.126b *Responsibility for unauthorized use of utility service.*

(Continued on Sheet No. B-5.00)

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Regulatory Affairs

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(Continued from Sheet No. B-4.00)

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

<https://ars.apps.lara.state.mi.us/AdminCode/DownloadAdminCodeFile?FileName=R%20460.101%20to%20R%20460.169.pdf>

PART 6. VOLUNTARY TERMINATION OF SERVICE

R 460.127 Voluntary termination.

PART 7. ENERGY ASSISTANCE AND SHUTOFF PROTECTION PROGRAMS FOR RESIDENTIAL CUSTOMERS

R 460.128 *Listing of energy assistance programs for residential customers.*

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.*

R 460.133 *Eligible military customer.*

R 460.134 *Extreme weather condition policy.*

R 460.135 *Rescinded.*

PART 8. PROCEDURES FOR SHUTOFF AND RESTORATION OF SERVICE

R 460.136 Emergency shutoff.

R 460.137 *Shutoff or denial of service permitted.*

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

R 460.138 *Shut off prohibited.*

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.

(Continued on Sheet No. B-6.00)

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(Continued from Sheet No. B-5.00)

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

<https://ars.apps.lara.state.mi.us/AdminCode/DownloadAdminCodeFile?FileName=R%20460.101%20to%20R%20460.169.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 *Publication 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)

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(Continued from Sheet No. B-6.00)

- B3. UNCOLLECTIBLES ALLOWANCE RECOVERY FUND** *Rescinded November 12, 2013*
https://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/108_09_AdminCode.pdf
- B4. BILLING PRACTICES APPLICABLE TO NON-RESIDENTIAL ELECTRIC AND GAS CUSTOMERS (R 460.1601 - R 460.1640) – Rescinded December 11, 2017**
http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1364_2014-037LR_AdminCode.pdf
- PART 1. GENERAL PROVISIONS**
- R 460.1601 *Rescinded.*
R 460.1602 *Rescinded.*
R 460.1603 *Rescinded.*
R 460.1604 *Rescinded.*
R 460.1605 *Rescinded.*
- PART 2. APPLICATION FOR SERVICE**
- R 460.1606 *Rescinded.*
- PART 3. GENERAL CUSTOMER DEPOSIT CONDITIONS**
- R 460.1607 *Rescinded.*
- PART 4. METER READING, ESTIMATED BILLS, BILLING ADJUSTMENTS, VOLUNTARY TERMINATION, AND METER RELOCATION**
- R 460.1608 *Rescinded.*
R 460.1609 *Rescinded.*
R 460.1610 *Rescinded.*
R 460.1611 *Rescinded.*

(Continued on Sheet No. B-8.00)

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(Continued from Sheet No. B-7.00)

B4. BILLING PRACTICES APPLICABLE TO NON-RESIDENTIAL ELECTRIC AND GAS CUSTOMERS (R 460.1601 - R 460.1640) – Rescinded December 11, 2017 (Contd.)
http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1364_2014-037LR_AdminCode.pdf

PART 5. BILLING AND PAYMENTS

R 460.1612 *Rescinded.*
R 460.1613 *Rescinded.*
R 460.1614 *Rescinded.*
R 460.1615 *Rescinded.*
R 460.1616 *Rescinded.*
R 460.1617 *Rescinded.*

PART 6. CUSTOMER RELATIONS AND UTILITY PROCEDURES

R 460.1618 *Rescinded.*
R 460.1619 *Rescinded.*
R 460.1620 *Rescinded.*
R 460.1621 *Rescinded.*
R 460.1622 *Rescinded.*
R 460.1623 *Rescinded.*

PART 7. SHUTOFFS AND RESTORATION

R 460.1624 *Rescinded.*
R 460.1625 *Rescinded.*
R 460.1626 *Rescinded.*

PART 8. DISPUTED CLAIMS, HEARINGS AND SETTLEMENT AGREEMENTS

R 460.1628 *Rescinded.*
R 460.1629 *Rescinded.*
R 460.1630 *Rescinded.*
R 460.1631 *Rescinded.*
R 460.1632 *Rescinded.*
R 460.1633 *Rescinded.*
R 460.1634 *Rescinded.*
R 460.1635 *Rescinded.*
R 460.1636 *Rescinded.*
R 460.1637 *Rescinded.*
R 460.1638 *Rescinded.*
R 460.1639 *Rescinded.*
R 460.1640 *Rescinded.*

(Continued on Sheet No. B-9.00)

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Regulatory Affairs
Detroit, Michigan

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(Continued from Sheet No. B-8.00)

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

https://ars.apps.lara.state.mi.us/AdminCode/DownloadAdminCodeFile?FileName=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)

https://ars.apps.lara.state.mi.us/AdminCode/DownloadAdminCodeFile?FileName=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)

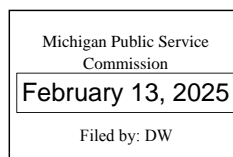
https://ars.apps.lara.state.mi.us/AdminCode/DownloadAdminCodeFile?FileName=838_10804_AdminCode.pdf

- | | |
|-------------------|---|
| 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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(Continued from Sheet No. B-9.00)

B8. INTERCONNECTION AND DISTRIBUTED GENERATION STANDARDS (R 460.901a - R 460.1026)
<https://ars.apps.lara.state.mi.us/AdminCode/DownloadAdminCodeFile?FileName=R%20460.901a%20to%20R%20460.1026.pdf>

- PART 1. GENERAL PROVISIONS**
R 460.601a Definitions; A-I
R 460.601b Definitions; J-Z.
R 460.602 Adoption of standards by reference.
R 460.604 Prohibited practices.
R 460.606 Designated points of contact.
R 460.608 Alternative dispute resolution.
R 460.610 Appointment of experts.
R 460.612 Waivers.
PART 2. INTERCONNECTION STANDARDS
R 460.615 Electric utility interconnection procedures.
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.
R 460.640 Application process.
R 460.642 Net metering application and fees.
R 460.644 Net metering program size.
R 460.646 Generation and net metering equipment.
R 460.648 Meters.
R 460.650 Billing and credit for true net metering customers.
R 460.652 Billing and credit for modified net metering customers.
R 460.654 Renewable energy credits.
R 460.656 Penalties

B9. SERVICE QUALITY AND RELIABILITY STANDARDS FOR ELECTRIC DISTRIBUTION SYSTEMS (R 460.701 - R 460.752)
<https://ars.apps.lara.state.mi.us/AdminCode/DownloadAdminCodeFile?FileName=R 460.701 to R 460.752.pdf&ReturnHTML=True>

- 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.
R 460.732 Annual report contents.
R 460.733 Availability of records.
R 460.734 Retention of records.

(Continued on Sheet No. B-11.00)

(Continued from Sheet No. B-10.00)

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

<https://ars.apps.lara.state.mi.us/AdminCode/DownloadAdminCodeFile?FileName=R 460.701 to R 460.752.pdf&ReturnHTML=True>

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.
R 460.746 Penalty for repetitive interruptions of the same circuit.
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.
R 460.752 Proceedings for waivers and exceptions.

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)

<https://ars.apps.lara.state.mi.us/AdminCode/DownloadAdminCodeFile?FileName=R%20792.10101%20to%20R%20792.11903.pdf>

B11. FILING PROCEDURES FOR ELECTRIC, WASTEWATER, STEAM AND GAS UTILITIES (R 460.2011 - R 460.2031)

https://ars.apps.lara.state.mi.us/AdminCode/DownloadAdminCodeFile?FileName=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

B13. PRESERVATION OF RECORDS OF ELECTRIC, GAS AND WATER UTILITIES (R 460.2501 - R 460.2582)

<https://ars.apps.lara.state.mi.us/AdminCode/DownloadAdminCodeFile?FileName=R%20460.2501%20to%20R%20460.2582.pdf>

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

https://ars.apps.lara.state.mi.us/AdminCode/DownloadAdminCodeFile?FileName=841_10807_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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**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. *In these areas, to ensure safety, the customers must purchase and install service cable furnished by the Company.*

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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Corporate Strategy & Regulatory Affairs

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(Continued from Sheet No. C-1.00)

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 near-term shortage in the electrical energy supply to meet the demands of customers. For the purpose of this procedure, an Emergency Electrical Event may be i) an abnormal system condition requiring manual or automatic action to maintain system frequency, or to prevent loss of firm load, equipment damage, or tripping of system elements that could adversely affect the reliability of any electric system or the safety of persons or property; ii) a fuel shortage requiring departure from normal operating procedures in order to minimize the use of such scarce fuel; or iii) a condition that requires implementation of Emergency Electrical Procedures as defined in this tariff. Conditions during an emergency event may escalate such that procedural steps are not followed in orderly succession. DTE Electric is a member of a Regional Transmission Organization (RTO) which therefore dictates that during any Emergency Electrical Event, DTE Electric will coordinate procedural steps with the RTO and with the applicable transmission operator. For longer-term forecasts of resource adequacy, the RTO works with DTE Electric to ensure an effective and efficient resource adequacy construct with appropriate consideration of all eligible internal and external resources and resource types and recognition of legal/regulatory authorities and responsibilities. The Company shall promptly advise the Commission of the nature, time and duration of implemented emergency procedures which could result in widespread disruption of service to customers. The Commission may order the implementation of additional procedures or the termination of the procedures previously employed when circumstances so require.

The following health and safety customers given special consideration in these procedures shall be subject to curtailments 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.

(Continued on Sheet No. C-3.00)

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Regulatory Affairs

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(Continued from Sheet No. C-2.00)

C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.)

C3.1 General (Contd.)

- (3) Refrigeration for the storage and preservation of perishable food or medicine, when that is substantially all the customer's load.
- (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.

C3.2 Short-Term Capacity Shortages

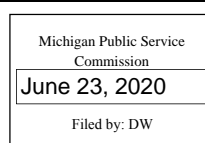
A Sudden or Unanticipated *Frequency Event*.

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.

(Continued on Sheet No. C-4.00)

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(Continued from Sheet No. C-3.00)

C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.)

C3.2 Short-Term Capacity Shortages (contd)

In the event of a sudden decline of the frequency on the system or a sudden breakup which isolates all or parts of the Company's *electric system* 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 *per North American Electric Reliability (NERC) Reliability Standards. Five percent (5%) of the system load will be shed automatically at each frequency step of 59.5, 59.3, 59.1, 58.9 and 58.7 Hertz. Service interrupted shall be to certain substations and lines serving customers throughout the Company's service area. Such interruptions shall be, where practicable, for short periods of time. DTE Electric will comply with Reliability Directives from the applicable transmission operator and Balancing Authority, as defined in the NERC glossary of terms, to restore the system as frequency is recovered.*

In the event of a sudden generation deficiency in an area which causes the interconnection 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.
 - (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. Actual or Forecast Generation Capacity Shortages

In the event the RTO determines that near-term conditions are such that maximum generation capacity is within 1% of forecasted peak load, as published daily by the RTO, plus operating reserves, as defined in the NERC glossary of terms, an Emergency Alert Level is declared. For all emergency levels, the Company will advise the MPSC staff by telephone. The Alert Level steps are:

- (1) *Generation assets will cancel maintenance that could jeopardize capability and expedite returning equipment to service if it increases capability.*

(Continued on Sheet No. C-5.00)

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(Continued from Sheet No. C-4.00)

C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.)

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

B. Actual or Forecast Generation Capacity Shortages (Contd.)

- (2) *Internal load reduction will be implemented.*
- (3) *Operators will dispatch to sites that will need operator assistance to make equipment available.*
- (4) *Expedite the return to service of equipment in planned outage or maintenance if possible.*
- (5) *Set probability of interruption to medium for Tariff Interruptible loads.*
- (6) *Determine if any capacity is available that is currently limited or may become limited by future emergency operation.*

In the event the RTO determined that forecasted energy reserves are less than required, actual operating reserves are less than required, or transmission constraints may be projected to limit energy transfer, the RTO will declare an Emergency Warning Level. For all declared emergency levels, the Company will advise the MPSC staff by telephone. The Warning Level steps are:

- (1) *The Company will ensure all steps of the Alert Level have been performed.*
- (2) *Internal load reduction will be implemented.*
- (3) *The Company will schedule any external to the RTO resources into the RTO area.*
- (4) *Non-firm energy sales will be curtailed.*
- (5) *Set probability of interruption to high for Tariff Interruptible loads*

In the event that the RTO determines that real-time energy demand and operating reserve requirements cannot be met, an Event Level emergency is declared. For all declared emergency levels, the Company will advise the MPSC staff by telephone. The Event Level steps are:

- (1) *Ensure all steps of the Alert and Warning Level have been performed.*
- (2) *Start additional resources as directed by MISO.*
- (3) *Direct that public appeal for load reduction be issued.*
- (4) *Implement Load Modifying Resources (LMR) such as tariff interruptible loads.*
- (5) *Poll industrial customers for voluntary load reduction and instruct those volunteers to implement load reduction.*
- (6) *Request that government environmental restrictions are lifted on generation suffering such reductions.*
- (7) *Direct shedding of firm load as directed by the RTO.*

Emergency Event Termination is determined by the RTO. Upon termination, the Company will work backward through the implemented steps and ensure all notifications to generation sites, facilities, industrial customers, tariff interruptible customers, and the MPSC have been made.

(Continued on Sheet No. C-6.00)

(Continued from Sheet No. C-5.00)

C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.)

C3.3 Long-Term Capacity or Fuel Shortages

A. Fuel Shortages

The Company shall notify the MPSC staff of the fuel supply shortage if such shortfall is expected to impact customer service. In the event of a fuel shortage at a generation facility, the Company shall take one or more of the following actions:

- (1) Attempt to find alternative supplies or transportation of fuel.*
- (2) Optimize deliveries of fuel to all generation facilities to free up supply.*
- (3) Reduce dispatch of the affected generator(s).*
- (4) Purchase capacity or energy to replace the facility.*
- (5) Enter into load management agreements with large industrial customers.*
- (6) Optimize all other generating facilities to free up supply.*

B. Long-Term Capacity Shortages

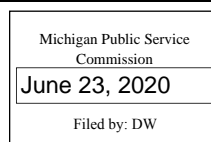
If an emergency situation of long-term duration arises out of a long-term capacity shortage which cannot be relieved by sources of generation within or outside of the Company's service area, the following actions shall be taken as necessary:

- (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.
- (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.

(Continued on Sheet No. C-7.00)

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(Continued from Sheet No. C-6.00)

C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.)

C3.3 Long-Term Capacity or Fuel Shortages (Contd.)

- (6) Implement procedures for mandatory curtailment of the electric demand of all non-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.

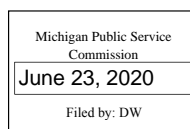
In the event the foregoing steps are insufficient, the following steps will be taken:

- (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.
- (9) Implement procedures for mandatory curtailment of demand for customers covered in Section 3.3B(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.

(Continued on Sheet No. C-8.00)

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(Continued from Sheet No. C-7.00)

C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.)

C3.3 Long-Term Capacity or Fuel Shortages (Contd.)

- (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 3.3B(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.

C Long-Term Fuel Shortages (Other Than Coal):

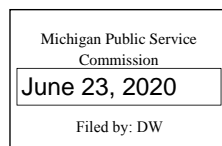
In the event of an anticipated long-term fuel shortage, the utility shall estimate each day anticipated kilowatthour requirements for the subsequent 45 and 30 day periods. Fuel supplies to meet these requirements will be calculated in accordance with the formula in Appendix B. In addition to the following 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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(Continued from Sheet No. C-8.00)

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 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."

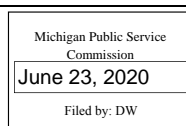
"Monthly base period use" is defined as the customer's usage during the corresponding monthly billing cycle of the twelve monthly billing periods immediately prior to December 31 of the calendar year immediately preceding the issuance of the order in this case, adjusted to reflect any increases or decreases 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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Vice President
Regulatory Affairs

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(Continued from Sheet No. C-9.00)

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 C(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 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.
- (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.

D. 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)

(Continued from Sheet No. C-10.00)

C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.)

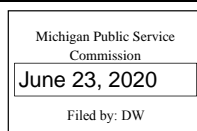
C3.3 Long-Term Capacity or Fuel Shortages (Contd.)

- (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)

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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 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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(Continued from Sheet No. C-12.00)

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 **D(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 C(2)(b), C(2)(e), C(2)(g), D(2)(b), D(3)(c) and D(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 rates D4 and **D11** 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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(Continued from Sheet No. C-13.00)

C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.)

C3.5 Short-Term Capacity Shortages *Outside of the Company's Service Areas*

Firm service to customers in the Company's service area may be interrupted at the direction of the **RTO** in order to provide service to suppliers of electric energy outside of the Company's service area.

C3.6 Appendix A - Formula for Base Period Adjustment

$$\text{AMBP} = (\text{CM} - \text{BP}) \cdot \frac{(\text{PQ})}{(\text{BPPQ})}$$

AMBP = Adjusted Monthly Base Period (kW or kWh).

(CM-BP) = Corresponding Month During Base Period.

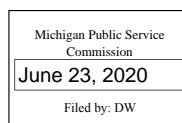
PQ) = Average use (kW or kWh) for the second, third and fourth monthly billing periods immediately prior to the month of the curtailment. Should a curtailment be extended so that one of the three monthly billing periods reflects usage under a curtailment period--voluntary or mandatory--the actual billing 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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C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.)

C3.6 Appendix A - Formula for Base Period Adjustment (Contd.)

Example: (Curtailment ordered during month of May)

1st Curtailment Month

Since the April billing may not always be available, then for uniformity to all customers--from the time curtailment is ordered until the May meter-reading date:

$$\begin{array}{rcl} \text{MAY} & = & \frac{(\text{Jan., Feb., Mar.})}{\text{BP}} \times \text{May BP} \\ & & (\text{Jan., Feb., Mar.}) \end{array}$$

2nd Curtailment Month

$$\begin{array}{rcl} \text{JUNE} & = & \frac{(\text{Feb., Mar., Apr.})}{\text{BP}} \times \text{June BP} \\ & & (\text{Feb., Mar., Apr.}) \end{array}$$

3rd Curtailment Month

Since May electric use will reflect use under a curtailment, May will be replaced with May as calculated in the 1st curtailment month.

$$\begin{array}{rcl} \text{JULY} & = & \frac{(\text{Mar., Apr., May})}{\text{BP}} \times \text{July BP} \\ & & (\text{Mar., Apr., May}) \\ & & \text{Etc.} \end{array}$$

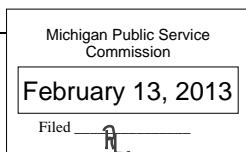
MAY (Capital Letters) = AMBP for the one month billing period ending with the May meter reading for the current year.

May (Lower Case Letters) = Actual use for the one month billing period ending with the May meter reading for the current year.

NOTE: The nomenclature for any one billing period is determined by the last reading date in the period; i.e., a bill from April 2 to May 2 is considered the May billing period.

(Continued on Sheet No. C-16.00)

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Regulatory Affairs
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C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.)

C3.7 Appendix B – Formula for Calculation of Fuel Days Supply

$$\sum_{i=1}^n O_i = \sum_{i=1}^n \frac{(C_i) \times (I_i)}{D}$$

Where: $O_{maxi} \geq O_i > \text{Zero}$.

Thus, when $O_i \geq O_{maxi}$, O_{maxi} will be used.

O_{maxi} = The maximum output each plant can average over the next three months adjusted for expected availability during this time span.

C_i = Fuel conversion factor expressed in MWH per unit of fuel.

I_i = The recoverable inventory of fuel available at each plant. The total amount unrecoverable will be determined by the companies on a plant by plant basis and will remain a constant number throughout the shortage.

D = Days supply for the system.

O_i = Average daily output from plant i that can be maintained for D days.

$\sum_{i=1}^n O_i$ = Total average daily system output that can be maintained for D days at the affected plants.

The solution requires maximizing the system days supply (D) given system electrical output requirements needed from the fuel shortage affected plants.

Data requirements for obtaining the solution are as follows:

$\sum_{i=1}^n O_i$ = Average daily forecasted output of all fuel affected plants for the next three months.

C_i , O_{maxi} and output forecasts shall be updated by DTE Electric and Consumers Energy at the start of the emergency, at the beginning of conservation dispatch, and as necessary to account for major changes.

Additional information necessary to assess the overall energy situation shall be provided to the Commission Staff on a weekly basis. This additional information requirement includes:

- 1) non-affected fuel inventories (as appropriate).
- 2) total purchased/interchange power transactions (sales and purchases) for the past week.
- 3) total output of non-affected plants for the past week.
- 4) DTE Electric peak load for the week.

Where appropriate data adjustments shall be made as necessary upon joint agreement of Consumers Energy, DTE Electric and the Commission Staff.

(Continued on Sheet No. C-17.00)

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Regulatory Affairs
Detroit, Michigan



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(Continued from Sheet No. C-16.00)

C4 APPLICATION OF RATES

C4.1 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.

C4.2 Rate Schedules

All rates and charges are subject to the approval of the Commission. Copies of the rate schedule for electric service as filed with and approved by the Commission are available at all customer business offices for public inspection during regular business hours.

C4.3 Application for Service

Customers may apply for electric service by telephone, by mail or at any business office of the Company. Applicants for General Service or Industrial electric service will be required to sign a contract or agreement. However, whether an agreement is signed or not, a customer is subject to the rules and rates of the Company and is responsible for the service used.

Service can normally be re-established to residential, commercial and industrial premises recently supplied, within one full business day from the date of application. However, where new construction is required, additional time will be needed to allow for right-of-way to be obtained, engineering, and the construction of the facility.

Before accepting an application for electric service, the Company reserves the right to request the applicant to present identification at a Company Office.

To cover the expenses involved in opening a customer's account, an account opening charge of \$5.00 will be assessed against each new secondary installation or transfer of service order. This charge will be included on the first bill rendered

C4.4 Choice of Rates

In some cases, the customer is eligible to take service under any one of two or more rates. If requested, the Company will advise the customer in the selection of the rate which will give him the lowest cost of service, based on the information at hand, but the responsibility for the selection of the rate lies with the customer.

(Continued on Sheet No. C-18.00)

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Regulatory Affairs

Detroit, Michigan



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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.

In the event that a customer's hourly usage data is not retrievable, such usage for the billing period shall be applied to the lowest hourly rate in the customer's current rate schedule, should the customer be on a time of use based rate.

Estimated bills shall have the same force and effect as those based upon actual meter readings.

(Continued on Sheet No. C-18.01)

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Regulatory Affairs

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C4 APPLICATION OF RATES (Contd.)

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.*
- 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.*

Continued on Sheet No. C-19.00)

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(Continued from Sheet No. C-18.01)

C4 APPLICATION OF RATES (Contd.)

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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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 C4.10:

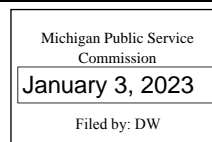
- (1) "Eligible customer" means either a Low-income or Senior citizen customer whose arrearage has not accrued as a result of theft or unauthorized use.
- (2) "Low-income customer" means a utility customer whose household income is at or below 200% of the Federal Poverty Level (FPL) and provides proof of meeting the eligibility requirement at the time of enrollment.
- (3) "Senior citizen customer" means a utility customer who is **65** 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 R460.131 and R460.132, 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)

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Senior Vice President
Corporate Strategy & Regulatory Affairs

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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 *one* monthly payment, 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)

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D. M. Stanczak
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Regulatory Affairs

Detroit, Michigan



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(Continued from Sheet No. C-21.00)

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

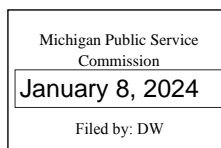
C5.1 Service Connections

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. ***Upon customer request, the Company will provide an additional service connection to serve electric vehicle service equipment.*** Detailed specifications for service connections will be furnished upon request at any customer business office.

(Continued on Sheet No. C-22.00)

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M. Bruzzano
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Regulatory Affairs

Detroit, Michigan



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(Continued from Sheet No. C-21.01)

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 *or primary service cable and equipment* (if required), the Company's service and equipment ends at the meter. *All equipment and wiring downstream of the meter*, in addition to the overhead service entrance cable *or primary service cable and equipment* (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

A Company Equipment On Customer's Property - The Company will repair and maintain its own 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.

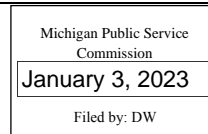
The customer shall be responsible for the safekeeping of the Company's property and shall not permit any person except an authorized Company representative to break any seals upon, or do any work on, any meter or other apparatus of the Company located on the customer's premises. *The customer shall be responsible for ensuring the Company's service line from the Company's distribution system, and the customer's service entrance cable to the meter box, are free from hazards or potential hazards, including vegetation.*

(Continued on Sheet No. C-23.00)

Issued December 12, 2022
M. Bruzzano

Senior Vice President
Corporate Strategy & Regulatory Affairs

Detroit, Michigan



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(Continued from Sheet No. C-22.00)

C5 CUSTOMER RESPONSIBILITY (Contd.)

C5.3 Company Equipment (Contd.)

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.

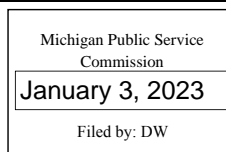
C5.4 Access to Premises

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.

(Continued on Sheet No. C-24.00)

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Corporate Strategy & Regulatory Affairs

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(Continued from Sheet No. C-23.00)

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.
- B 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.

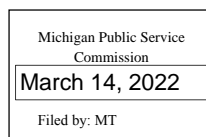
C5.7 Non-Transmitting Meter Provision (Residential Only)

On **March 3, 2022**, 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)

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Corporate Strategy & Regulatory Affairs
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(Continued from Sheet No. C-24.00)

C5 CUSTOMER RESPONSIBILITY (Contd.)

C5.7 Non-Transmitting Meter Provision (Residential Only)

Rates: Initial fee: **\$40.69** per request

Monthly Charge: **\$9.82** 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 *does not grant access to the Company to replace* their *existing* meter *with* a transmitting meter *shall pay the Monthly Charge until such time as the Company can gain access to replace their meter with a transmitting AMI meter, or if they elect* a non-transmitting meter, *the appropriate charges* will continue.

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)

(Continued from Sheet No. C-24.00)

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. ***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.***
- (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)

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Regulatory Affairs

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(Continued from Sheet No. C-25.00)

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.1 Extension of Service (Contd.)

- (7) The Company reserves the right to make special contractual arrangements as to the provision of necessary service facilities, duration of contract, customer advances for construction, contributions in aid of construction, deposits, amounts of refunds, minimum bills, service charges or other service conditions. This applies to existing customers and prospective customers whose load requirements exceed the capacity of the available system in the area or whose load characteristics or special service needs require unusual or additional investments by the Company or where there is not sufficient assurance of the permanence of the use of the service.
- (8) The Company will construct electric distribution facilities and extensions only in the event that it is able to obtain or use the necessary materials, equipment and supplies. Subject to the review by the Commission, the Company reserves the right to allocate the use of such materials, equipment and supplies as it may have on hand from time to time among the various customers and prospective customers of the same class.
- (9) If temporary overhead or underground facilities are required, Section C6.5A "Temporary Service," shall apply.
- (10) Except where specifically stated otherwise, line extension policy is based on overhead construction and any financial participation by the customers for underground facilities shall be in addition to other charges provided for in these rules.
- (11) Prior to commencement of construction, the applicant shall make a refundable construction advance based on the Company's overhead extension policy, plus a non-refundable contribution in aid of construction as required by the underground extension rules when applicable. Refunds will be based on the overhead extension refund policy and shall apply only to that portion related to the refundable construction advance.
- (12) When a primary extension to serve an applicant or group of applicants must cross adjacent land on which underground construction is required by the property owner (such as on State or Federal lands) the applicant's shall make a non-refundable contribution in aid of construction equal to the estimated difference in cost between the underground and equivalent overhead facilities. The Company may establish a per foot charge to be considered the difference in cost. Such charge shall be adjusted from time to time to reflect the Company's actual construction cost experience.

(Continued on Sheet No. C-27.00)

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N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan



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(Continued from Sheet No. C-26.00)

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.

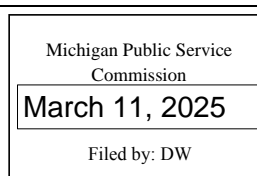
- (1) Overhead Extension Policy - Application for electric service which requires the construction of an extension to the Overhead System will be granted under the following conditions;
- (a) Standard Allowance - For each residence, the Company will construct single-phase distribution line extensions 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)

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M. A. Bruzzano
Senior Vice President
Regulatory Affairs

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(Continued from Sheet No. C-27.00)

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.2 Overhead Extension Policy (Contd.)

- (b) Charges - Single phase overhead line extensions in excess of the above footage will require a refundable construction advance of **\$16.91** 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) Measurement - 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.

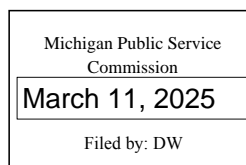
Should the Company for its own reasons choose a longer route, the applicant will not be charged for the additional distance, however, if the customer requests special routing of the line, the customer will be required to pay a non-refundable contribution in aid of construction for the extra cost resulting 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) Underground Extension Policy - 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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Regulatory Affairs

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(Continued from Sheet No. C-28.00)

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.2 Overhead Extension Policy (Contd.)

- (a) Charges - Prior to commencement of construction, the applicant shall make a non-refundable contribution in aid of construction equal to the difference between the estimated overhead construction costs and the estimated underground construction costs, plus a refundable construction advance based on the Company's overhead extension policy, which provides for a standard allowance of 600 feet of which no more than 250 feet will be on private property. Underground services will be installed as indicated in Section C6.4.
 - (b) Refunds - Refunds will be based on the overhead extension refund policy and shall apply only to that portion related to the refundable construction advance.
- (3) **Commercial and Industrial Customers – Less than 1,000 kW**
- (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, the Company will finance the construction cost necessary to extend its facilities to serve commercial or industrial customers when such investment does not exceed two (2) times the estimated annual revenue anticipated to be collected from customers initially served by the extension.
 - (b) Charges - When the estimated cost of construction of such facilities exceeds two (2) times the estimated annual revenue as defined in Paragraph (a), the applicant shall be required to make a refundable construction advance for the entire amount of the excess construction costs.
 - (c) 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 line extension. The total refund shall not exceed the total refundable construction advance. The refundable construction advance shall not bear interest. Such refunds shall be computed as follows:
 - (i) **Original Customer** - At the end of the first complete 12-month period immediately following the date of completion of the line extension, the Company will compute two (2) times the actual revenue provided by the original customer in the 12-month period. Any amount by which twice the actual annual revenue exceeds the Company's initial estimated revenue will be made available for refund to the original customer.
 - (ii) **Additional New Customers** - Refunds for additional new customers directly connected to the financed extension during the refund period will be made as follows:

(Continued on Sheet No. C-30.00)

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Vice President
Regulatory Affairs

Detroit, Michigan



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(Continued from Sheet No. C-29.00)

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.

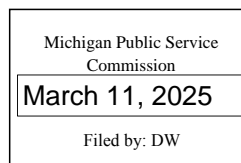
Standard Allowance –Commercial and Industrial Customers 1,000 kW and Larger*

Rate Schedule	Full Service Contract Term, Years					No Full Service Contract
	1	2	3	4	5	
D11, D10, D3	\$125 / kW	\$245 / kW	\$350 / kW	\$455 / kW	\$550 / kW	\$145 / kW
D6.2	\$130 / kW	\$255 / kW	\$370 / kW	\$480 / kW	\$580 / kW	\$145 / kW
D8, R1.1, R1.2, D3.3	\$90 / kW	\$175 / kW	\$245 / kW	\$320 / kW	\$390 / kW	\$145 / kW
R10	\$10 / kW	\$15 / kW	\$20 / kW	\$30 / kW	\$35 / kW	\$145 / kW
D4	\$290 / kW	\$560 / kW	\$815 / kW	\$1,050 / kW	\$1,275 / kW	\$145 / 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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(Continued from Sheet No. C-30.00)

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.2 Overhead Extension Policy (Contd.)

- (b) Charges - When the estimated cost of construction of such facilities exceeds the allowance calculated using the Standard Allowance Table as defined in Paragraph (a), the applicant shall be required to make a non-refundable construction advance prior to the commencement of construction for the entire amount of the excess construction costs, in addition to any other non-refundable contributions that are required.
- (c) In lieu of the standard allowance and provisions provided under C6.2 (4), commercial or industrial customers 1,000 kW and larger will be permitted to elect the standard allowance and provisions provided under section C6.2 (3).

C6.3 Underground Distribution Systems

This portion of the rules provides for the extension and/or replacement of underground electric distribution facilities.

A General

- (1) 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.
- (2) 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 the size and character of the loads to be served therefrom.

(Continued on Sheet No. C-32.00)

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(Continued from Sheet No. C-31.00)

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.3 Underground Distribution Systems (Contd.)

- (3) Residential subdivisions and other areas where commercial distribution and service lines are constructed solely to serve a customer or a group of adjacent customers, as covered by the rules of the Commission requiring mandatory undergrounding of electric distribution facilities, shall be designated underground districts. In addition, those areas where the owner has requested underground service shall also be designated as underground districts. The Company may designate portions of existing subdivisions as underground districts where, in the Company's opinion, such designation would be desirable for aesthetic or technical reasons. All future applicants for service in the underground districts are subject to the applicable provisions of these rules.
- (4) The Company, at the request of the developer, will install an underground electric distribution system for all new residential subdivisions, mobile home parks, multiple occupancy building complexes, and commercial subdivisions, in cooperation with the developer or owner, evidenced by a signed agreement, and in compliance with the specific conditions in this Rule.
- (5) The Company reserves the right to refuse to install its facilities underground in cases where, in the Company's opinion, such construction would be impractical or present a potential detriment to the service to other customers.
- (6) The Company will not undertake the replacement of existing overhead lines and above-surface equipment with underground installations or provide underground installations for transmission lines, subtransmission lines, distribution feeders and above-surface electric equipment associated with switching stations except where agreements for reimbursement are made in accordance with MPSC R-460.516, "Replacement of Existing Overhead Facilities".
- (7) The Company will furnish, install, own and maintain the entire underground electric distribution system including the pre-meter portion of the service lateral cable. Generally, the trenches will be occupied jointly by facilities of the Company and other utilities where satisfactory agreement for reimbursement exists between the Company and the other utilities.
- (8) The service normally available from the system will be at secondary voltage, single phase, three wire, 60 Hz. Three phase service will be made available for schools, pumping stations, and other installations only under terms of a separate agreement. Certain related equipment, such as pad-mounted transformers, switching equipment and service pedestals may be above grade. The area must be suitable for the direct burial of cable.
- (9) The developer or owner must provide for recorded easements or rights-of-way acceptable to the Company. The easements are to be coordinated with other utilities and will include easements for street lighting cable.

(Continued on Sheet No. C-33.00)

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.3 Underground Distribution Systems (Contd.)

- (10) The developer or owner must provide for grading the easement to finished grade and for clearing the easement of trees, large stumps and other obstructions sufficiently to allow trenching equipment to operate. Survey stakes indicating easements, lot lines and grade must be in place. The developer or owner must certify to the Company that the easements are graded to within four (4) inches of final grade before the underground distribution facilities are installed.
- (11) The developer or owner will be responsible for all costs of relocating Company facilities to accommodate changes in grade or other changes after the underground equipment is installed, and also be responsible for any damage to Company facilities caused by his operations or the operations of his contractors. An amount equal to the total costs involved, including overheads, is required for relocation or rearrangement of facilities whether specifically requested by the developer or owner, or due to the facilities becoming endangered by a change in grade, or other changes.
- (12) The general policy of the Company is that real estate developers, property owners or other applicants for underground service shall make a non-refundable contribution in aid of construction to the Company in an amount equal to the estimated difference in cost between underground and equivalent overhead facilities. Methods for determining this cost differential for specific classifications of service are provided herein. In cases where the nature of service or the construction conditions are such that these provisions are not applicable, the general policy stated above shall apply.
- (13) Where unusual construction costs are incurred by the Company due to physical obstacles such as, but not limited to: rock, surface water, frost, other utility facilities, heavy concentration of tree roots, patios, roadway crossings or other paved areas, the applicant(s) shall make a non-refundable contribution in aid of construction equal to the estimated difference in cost of the underground installation and that of equivalent overhead facilities. In no case shall this contribution be less than the per foot charges stated in this Rule for the type of service involved. The Company reserves the right to refuse to place its facilities under road or railroad rights-of-way or waterways in cases where, in the Company's judgment, such construction is impractical.
- (14) In the Lower Peninsula, an additional non-refundable contribution in aid of construction of \$1.00 per trench foot shall be added to trenching charges for practical difficulties associated with winter construction in the period from December 15 to March 31 inclusive. This charge will not apply to jobs which are ready for construction and for which the construction meeting has been held prior to November 1.

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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) Charges - 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 **\$18.30**, except for those lots served by an underground service from an overhead distribution line as previously stated in this rule.

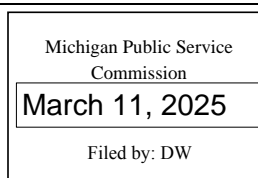
- (3) Refunds - The balance of the charges (refundable construction advance) shall be made available to the developer or owner on the following basis:

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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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

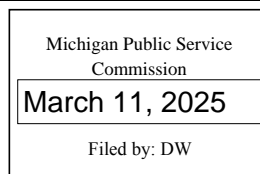
C6.3 Underground Distribution Systems (Contd.)

- (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) Service Laterals - The Company will install, own, operate and maintain an underground service lateral as defined in Section C6.4.
- (6) Extension of Existing Distribution Systems in Platted Subdivisions - Any such extension shall be considered a distinct, separate unit, and any subsequent extensions therefrom shall be treated separately.
 - (a) Charge - Prior to commencement of construction the applicant shall make a non-refundable contribution in aid of construction in an amount equal to **\$18.30** 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 **\$18.30** 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) Measurements - The lot front footage used in computing charges and contributions in Paragraph 1 above shall be measured the same as for new subdivisions.
 - (d) Service Laterals - 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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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.

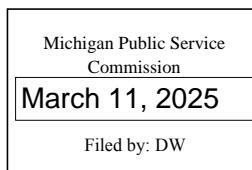
(2) Charges - The park owner shall be required to make a non-refundable contribution in aid of construction as follows:

- (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 **\$18.30**, except for those lots served by an underground service from an overhead distribution line as previously stated in this rule.
- (b) Service Loops or Laterals - The Company will install, own, operate and maintain an underground service lateral as defined in Section C6.4.
- (c) Transformers - **\$18.47** per kVA, for the total nameplate kVA installed.

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(Continued from Sheet No. C-36.00)

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.3 Underground Distribution Systems (Contd.)

- (d) Measurements - 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 **\$17.84** plus **\$18.47** 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, back-filling, conduits and manholes acceptable to the Company for installation of cables on his property.

(Continued on Sheet No. C-38.00)

(Continued from Sheet No. C-37.00)

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 **\$17.84**.
 - (b) Transformers - Transformers will be charged on an installed basis of **\$18.47** 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:

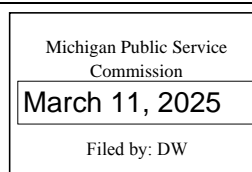
A Residential Subdivisions

The applicant shall make a non-refundable contribution in aid of construction for a standard 3/0 aluminum service in the amount of **\$730** 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 **\$9.48** 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.

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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 **\$9.48**. 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 **\$17.84**. 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:

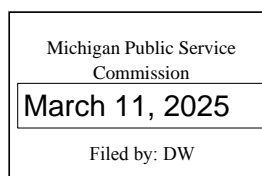
- (a) The Company will furnish, install, own and maintain the pre-meter portion of the individual service lateral between the distribution facilities and self-contained meter locations.
- (b) Where service laterals are installed by the Company as in (a) above, the customer will furnish and install the 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

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.4 Underground Service Connections (Contd.)

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 (c) below.

- (b) Where service laterals are installed by the Company as in (a) 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.*
- (c) Where service laterals are required for situations not covered 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.*

(3)– Indoor Transformer Installation - Residential High-Rise Service

- (a) At the Company's option, residential service can be combined with primary services and furnished with Company-owned transformers at remote locations within a primary-metered building. For underground primary (high voltage) services with a residential component, 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 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.*
- (b) The transformers will be installed by the customer. Transformers shall be fed from primary cables furnished, installed, owned and maintained by the customers and will be terminated in the customer-owned primary switching equipment located near the service entrance point of the building. The customer will furnish, install, own and maintain the secondary cable between the transformer secondary terminals and*

(Continued on Sheet No. C-39.02)

(Continued from Sheet No. C-39.01)

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.4 Underground Service Connections (Contd.)

- (c) the tenant meter location. The meters must be grouped and installed in a manner 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-phase 208Y/120 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:

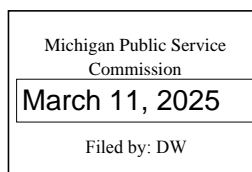
- (a) ~~\$17.84~~ per trench foot of cable on private property between the primary switching equipment and the property lines nearest the point of connection to the Company distribution system-plus any other Company charges for unusual conditions.
- (b) The installed cost of the primary switchgear.
- (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.

(Continued on Sheet No. C-39.03)

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

D Commercial and Industrial

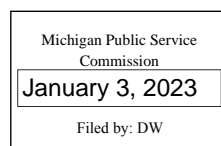
The developer or owner must provide suitable space and provide trenching, backfilling and conduits acceptable to the Company for installation of service cables on his property. *See C1.1 for service charge differences in secondary network areas.*

(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.

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C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

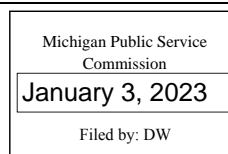
C6.4 Underground Service Connections (Contd.)

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.

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in Case No. U-20836

(Continued from Sheet No. C-40.00)

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.4 Underground Service Connections (Contd.)

(2) Metered Primary Voltage:

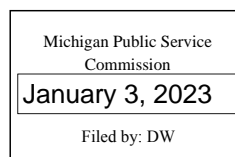
For underground primary (high voltage) services, the Company will extend its conduit to the property line. The customer will pay for the underground overhead cost differential for that portion of the off-site facilities that may be required to serve the customer. That part of the service connection on 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)

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

Detroit, Michigan



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dated November 18, 2022
in Case No. U-20836

(Continued from Sheet No. C-41.00)

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.4 Underground Service Connections (Contd.)

(3) 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.
- (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.

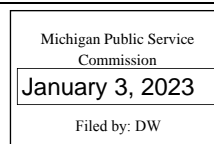
B Moving of Buildings or Equipment

- (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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(Continued from Sheet No. C-42.00)

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.5 Miscellaneous Customer Requests (Contd.)

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 non-refundable 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.

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.

(Continued on Sheet No. C-44.00)

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Regulatory Affairs

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in Case No. U-17667

(Continued from Sheet No. C-43.00)

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. ***Relocation or modification necessary to accommodate load additions or changes in service characteristics are governed by Rule C6, Distribution Systems, Line Extensions and Service Connections.*** 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 over-registration 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 watt-hour 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 (I) of this rule.

(Continued on Sheet No. C-45.00)

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July 1, 2019
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(Continued from Sheet No. C-44.00)

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.6 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.

(Continued on Sheet No. C-45.01)

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Vice President
Regulatory Affairs

Detroit, Michigan



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in Case No. U-17667

(Continued from Sheet No. C-45.00)

C6 DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd.)

C6.6 Adjustment of Bills Because of Meter Errors (Contd.)

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

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-46.00)

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Regulatory Affairs

Detroit, Michigan



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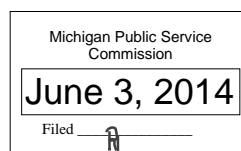
DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (CONTD)

C6.8 *Optional Line Extension Provision for Former Customers of PLD*

- A. *Available on an optional basis to all customers whose electrical service was supplied by the City of Detroit Public Lighting Department (PLD) as of August 1, 2013.***
- B. *For customers utilizing the Line Extension provision and make ready costs provision on the customer side of the meter necessary to convert the customer to Company service, the Company will waive normal line extension costs (as detailed in Section C6). In order to obtain such waiver, the customer must, however, commit to taking bundled electric service from the Company for a period of 10 years from the Customer Conversion Date.***
- C. *Customers electing the Optional Line Extension Provision will be eligible to select Standard Contract Rider PLD.***
- D. *Customers not electing this optional Line Extension provision will be subject to normal line extension costs as well as be responsible for any make ready costs on the customer's side of the meter.***

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

Detroit, Michigan



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dated May 13, 2014 in Case No. U-17437

M.P.S.C. No. 1 - Electric
DTE Electric Company
(To combine cancelled tariff sheets)

Second Revised Sheet No. C-47.00
Cancels First Revised 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

First Revised Sheet No. C-53.00
Cancels Original Sheet No. C-53.00

First Revised Sheet No. C-54.00
Cancels Original Sheet No. C-54.00

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

These sheets have been cancelled and are reserved for future use

(Continued from Sheet No. C-46.00)

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Vice President
Regulatory Affairs

Detroit, Michigan



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(Continued from Sheet No. C-56.00)

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 HOLD FOR FUTURE USE

C7.2 HOLD FOR FUTURE USE

C7.3 HOLD FOR FUTURE USE

C7.4 HOLD FOR FUTURE USE

C7.5 HOLD FOR FUTURE USE

C7.6 HOLD FOR FUTURE USE

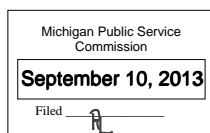
C7.7 HOLD FOR FUTURE USE

C7.8 HOLD FOR FUTURE USE

(Continued on Sheet No. C-58.00)

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Vice President
Regulatory Affairs

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M.P.S.C. No. 1 - Electric
DTE Electric Company
(To combine cancelled tariff sheets)

First Revised Sheet No. C-58.00
Cancels Original Sheet No. C-58.00

First Revised Sheet No. C-59.00
Cancels Original Sheet No. C-59.00

First Revised Sheet No. C-60.00
Cancels Original Sheet No. C-60.00

First Revised Sheet No. C-61.00
Cancels Original Sheet No. C-61.00

(Continued from Sheet No. C-57.00)

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Vice President
Regulatory Affairs

Detroit, Michigan



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in Case No. U-15152

(Continued from Sheet No. C-61.00)

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 2024 and 2025.

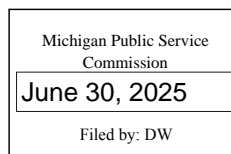
	2024		2025	
	<u>Maximum Authorized Factor</u>	<u>Actual Factor Billed</u>	<u>Maximum Authorized Factor</u>	<u>Actual Factor Billed</u>
<u>Billing Month</u>	<u>¢/kWh</u>	<u>¢/kWh</u>	<u>¢/kWh</u>	<u>¢/kWh</u>
January	1.127	1.127	0.760	0.250
February	1.127	1.127	0.760	0.250
March	1.127	1.127	0.760	0.250
April	1.127	1.127	0.760	0.250
May	1.127	1.127	0.760	0.250
June	1.127	1.127	0.760	0.250
July	1.127	1.127	0.760	0.250
August	1.127	1.127	0.760	0.250
September	1.127	1.127	0.760	0.250
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)

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Senior Vice President
Regulatory Affairs

Detroit, Michigan



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2025 Plan Year

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Michigan Public Service Commission
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(Continued from Sheet No. C-62.00)

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 *to zero* was approved by the MPSC on **November 5, 2015** in Case No. **U-17793**. The reduced REPS charges are effective for bills rendered on and after **December 1, 2015**.

Residential Rate Schedule:

Metered Service	\$0.00 per meter per month
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Commercial Secondary and Governmental Rate Schedules:

Metered Service

Monthly Consumption	Customer Surcharge
0 – 400 kWh per month	\$0.00 per meter per month
401 – 850 kWh per month	\$0.00 per meter per month
851 – 1,650 kWh per month	\$0.00 per meter per month
Above 1,650 kWh per month	\$0.00 per meter per month

Primary & Industrial Rate Schedules:

Metered Service

Monthly Consumption	Customer Surcharge
0 – 11,500 kWh per month	\$0.00 per meter per month
11,501 – 41,500 kWh per month	\$0.00 per meter per month
Above 41,500 kWh per month	\$0.00 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.

(Continued on Sheet No. C-64.00)

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D. M. Stanczak
Vice President
Regulatory Affairs
Detroit, Michigan



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(Continued from Sheet No. C-63.00)

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.4.5 SECURITIZATION CHARGE AND BILL CREDIT APPLICABLE TO POWER SUPPLY 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 the unrecovered net book value of the Company's River Rouge generation site in accordance with Public Act 142 of 2000.

The issuance of the bonds reduce 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 River Rouge generation site costs 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 Power Supply Charges' line on residential bills and 'Other Power Supply Volumetric Surcharges' on commercial and industrial bill.

The Securitization Charge shall apply to all Company customers on all Rate Schedules including customers on Retail Open Access Rate Schedules (customers taking Retail Open Access service as of the date of the financing Order June 23, 2021 and who have not subsequently reverted to being full service customers are excluded from the Securitization Charge. Full service customers subsequently switching to Retail Open Access will remain obligated to pay the Securitization Charge).

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.

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:

- (1) True-Up Period's Required Securitization Revenue minus*
- (2) True-Up Period's Actual Securitization Revenue plus*
- (3) Next Period's Required Securitization Revenue equals*

(Continued on Sheet No. C-64.01)

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Senior Vice President
Corporate Strategy & Regulatory Affairs
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dated June 23, 2021 in Case No. U-21015

(Continued from Sheet No. C-64.00)

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.4.5 SECURITIZATION CHARGE AND BILL CREDIT APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

(4) 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.

(Continued on Sheet No. C-65.00)

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Corporate Strategy & Regulatory Affairs

Detroit, Michigan



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(Continued from Sheet No. C-64.01)

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

C8.4.6 SECURITIZATION CHARGE, DEFERRED TAX SURCHARGE AND BILL CREDIT APPLICABLE TO POWER SUPPLY SERVICE

On June 22, 2023, the MPSC issued an Order in Case No. U-21338, authorizing the issuance of securitization bonds enabling the Company's recovery of qualified costs associated with the unrecovered net book value of the Company's Trenton Channel and St Clair generation sites in accordance with Public Act 142 of 2000.

The issuance of the bonds reduce 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 Trenton Channel and St Clair generation sites costs from the base rates approved by the MPSC on November 18, 2022 in Case No. U-20836; the credit will remain active until an Order is issued in a future general rate case.*

These two components are included in the 'Other Power Supply Charges' line on residential bills and 'Other Power Supply Volumetric Surcharges' on commercial and industrial bill.

The Securitization Charge shall apply to all Company customers on all Rate Schedules including customers on Retail Open Access Rate Schedules (customers taking Retail Open Access service as of the date of the financing Order June 22, 2023 and who have not subsequently reverted to being full service customers are excluded from the Securitization Charge. Full service customers subsequently switching to Retail Open Access will remain obligated to pay the Securitization Charge).

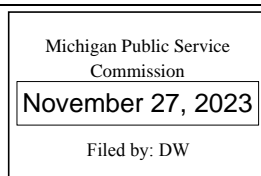
Pursuant to the Purchase and Sale Agreement dated November 1, 2023 between DTE Electric and DTE Securitization Funding II LLC, the Securitization Charge was sold to DTE Securitization Funding II LLC. DTE Electric will continue to bill and collect the Securitization Charge, as servicer, and it will be separately accounted for by DTE Electric for remittance to the DTE Securitization Funding II LLC.

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:

- (1) True-Up Period's Required Securitization Revenue minus*
- (2) True-Up Period's Actual Securitization Revenue plus*
- (3) Next Period's Required Securitization Revenue equals*

(Continued on Sheet No. C-64.03)

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



Effective for bills rendered on
and after December 1, 2023

Issued under authority of the
Michigan Public Service Commission
dated June 22, 2023 in Case No. U-21338

(Continued from Sheet No. C-64.02)

C8 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE (Contd.)

**C8.4.6 SECURITIZATION CHARGE, DEFERRED TAX SURCHARGE AND BILL CREDIT
APPLICABLE TO POWER SUPPLY SERVICE (Contd.)**

(4) 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 Securitization Charge and Bill Credit will not include a comparison of required revenue compared to actual and thus will only include changes in allocation and forecasted sales.

(Continued on Sheet No. C-65.00)

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



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dated June 22, 2023 in Case No. U-21338

(Continued from Sheet No. C-64.03)

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	<i>0.0243</i>	0.1875	<i>0.4618</i>
D1.1 Int. Space Conditioning	0.250	<i>0.0190</i>	0.1461	<i>0.4151</i>
D1.2 Enhanced TOU	0.250	<i>0.0167</i>	0.1261	<i>0.3928</i>
D1.6 Special Low Income Pilot	0.250	<i>0.0243</i>	0.1875	<i>0.4618</i>
D1.7 Geothermal Time-of-Day	0.250	<i>0.0143</i>	0.1100	<i>0.3743</i>
D1.8 Dynamic Peak Pricing	0.250	<i>0.0204</i>	0.1594	<i>0.4298</i>
D1.9 Electric Vehicle	0.250	<i>0.0170</i>	0.1363	<i>0.4033</i>
D1.11 Standard TOU	0.250	<i>0.0242</i>	0.1862	<i>0.4604</i>
D1.13 Overnight Savers	0.250	<i>0.0242</i>	0.1862	<i>0.4604</i>
D2 Space Heating	0.250	<i>0.0151</i>	0.1156	<i>0.3807</i>
D5 Water Heating	0.250	<i>0.0129</i>	0.0992	<i>0.3621</i>
D9 Outdoor Lighting	0.250	<i>0.0049</i>	0.0374	<i>0.2923</i>
Commercial				
D1.1 Int. Space Conditioning	0.250	<i>0.0169</i>	0.1302	<i>0.3971</i>
D1.7 Geothermal Time-of-Day	0.250	<i>0.0113</i>	0.0870	<i>0.3483</i>
D1.8 Dynamic Peak Pricing	0.250	<i>0.0192</i>	0.1426	<i>0.4118</i>
D1.9 Electric Vehicle	0.250	<i>0.0201</i>	0.1655	<i>0.4356</i>
D3 General Service	0.250	<i>0.0197</i>	0.1521	<i>0.4218</i>
D3.1 Unmetered	0.250	<i>0.0168</i>	0.1277	<i>0.3945</i>
D3.2 Educ. Inst.	0.250	<i>0.0187</i>	0.1438	<i>0.4125</i>
D3.3 Interruptible	0.250	<i>0.0165</i>	0.1270	<i>0.3935</i>
D3.5 Charging	0.250	<i>0.0197</i>	0.1521	<i>0.4218</i>
D3.11 TOU General Service	0.250	<i>0.0197</i>	0.1521	<i>0.4218</i>
D4 Large General Service	0.250	<i>0.0175</i>	0.1347	<i>0.4022</i>
D5 Water Heating	0.250	<i>0.0116</i>	0.0895	<i>0.3511</i>
D9 Outdoor Lighting	0.250	<i>0.0049</i>	0.0374	<i>0.2923</i>
R3 Standby (Secondary)	0.250	<i>0.0169</i>	0.1043	<i>0.3712</i>
R7 Greenhouse Lighting	0.250	<i>0.0113</i>	0.0869	<i>0.3482</i>
R8 Space Conditioning	0.250	<i>0.0171</i>	0.1323	<i>0.3994</i>
Industrial				
D6.2 Educ. Inst.	0.250	<i>0.0189</i>	0.1420	<i>0.4109</i>
D8 Interruptible Primary	0.250	<i>0.0104</i>	0.0799	<i>0.3403</i>
D10 Schools	0.250	<i>0.0175</i>	0.1360	<i>0.4035</i>
D11 Primary Supply	0.250	<i>0.0140</i>	0.1081	<i>0.3721</i>
D12 Large Low Peak	0.250	<i>0.0140</i>	0.1081	<i>0.3721</i>
D13 XL	NA	<i>0.0109</i>	0.0865	<i>0.0974</i>
D14 TOU Primary Supply	0.250	<i>0.0140</i>	0.1081	<i>0.3721</i>
R1.1 Metal Melting	0.250	<i>0.0091</i>	0.0701	<i>0.3292</i>
R1.2 Electric Process Heating	0.250	<i>0.0090</i>	0.0697	<i>0.3287</i>
R3 Standby (Primary)	0.250	<i>0.0169</i>	0.1043	<i>0.3712</i>
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	<i>0.0136</i>	0.1048	<i>0.3684</i>
E2 Traffic Lights	0.250	<i>0.0131</i>	0.1005	<i>0.3636</i>

(Continued on Sheet No. C-66.00)

Issued March 26, 2025
M. A. Bruzzano
Senior Vice President
Regulatory Affairs
Detroit, Michigan



Effective for bills rendered on
and after April 1, 2025

Issued under authority of the
Michigan Public Service Commission
dated March 21, 2025
in Case No. U-21015

(Continued from Sheet No. C-65.00)

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. *Pursuant to Commission Order in Case No. U-21534 a revised surcharge became effective with service rendered on and after February 6, 2025.*

C9.2 HOLD FOR FUTURE USE

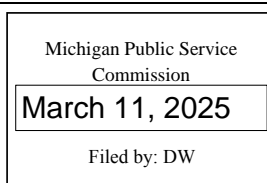
C9.3 HOLD FOR FUTURE USE

C9.4 HOLD FOR FUTURE USE

(Continued on Sheet No. C-67.00)

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

Detroit, Michigan



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dated January 23, 2025
in Case No. U-21534

(Continued from Sheet No. C-66.00)

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE (Contd.)

C9.5 HOLD FOR FUTURE USE

(Continued on Sheet No. C-68.00)

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



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(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 **November 21, 2024 in Case No. U-21558** will be effective beginning with bills rendered in **January 2025**. The total EWRS for all residential customers is **\$0.002699** 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.

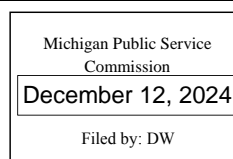
<u>Voltage</u>	<u>Monthly Consumption</u>	<u>Customers Without Self Directed Plans Energy Waste Reduction Surcharge</u>	<u>Customers With Self Directed Plans Energy Waste Reduction Surcharge</u>
Secondary	0 – 850 kWh	\$5.53/meter/month	\$1.04/meter/month
Secondary	851 – 1,650 kWh	\$33.51/meter/month	\$6.70/meter/month
Secondary	Above 1,650 kWh	\$140.98/meter/month	\$28.20/meter/month
Primary	0 – 11,500 kWh	\$115.50/meter/month	\$14.38/meter/month
Primary	Above 11,500 kWh	\$1,229.24/meter/month	\$174.87/meter/month

C9.7.6 HOLD FOR FUTURE USE

(Continued on Sheet No. C-69.00)

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

Detroit, Michigan



Effective for bills rendered on
and after January 1, 2025

Issued under authority of the
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dated November 21, 2024
in Case No. U-21558

(Continued from Sheet No. C-68.00)

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 **2024** 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.

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

Detroit, Michigan



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

(Continued from Sheet No. C-69.00)

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.

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 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 August 10, 2023
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Senior Vice President
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Detroit, Michigan



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dated July 26, 2023 in the Case No. U-21307

(Continued from Sheet No. C-69.01)

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 approved by the Commission is reflected below. The IRM surcharge is applied on the same basis as the underlying rate schedule. The surcharge schedule *is* updated consistent with *the January 23, 2025* Commission Order *in Case No. U-21534*.

	13mos Ending December 31, 2024	Year Ending December 31, 2025	<i>Year Ending December 31, 2026</i>
<u>All residential</u> , except as noted below (¢/kWh)	0.0139	0.0941	<i>0.2183</i>
<u>Commercial</u>			
All commercial, except as noted below (¢/Kwh)	0.0088	0.0595	<i>0.1391</i>
Rate Schedule D4 (\$/kW)	0.0362	0.2454	<i>0.6005</i>
<u>Industrial</u>			
Primary, except as noted below (\$/kW)	0.0107	0.0727	<i>0.1606</i>
Subtransmission, except as noted below (\$/kW)	0.0046	0.0312	<i>0.0602</i>
Transmission, except as noted below (\$/kW)	0.0000	0.0000	<i>0.0000</i>
Rate Schedule D10 (¢/Kwh)	0.0034	0.0233	<i>0.0476</i>
Rider 1.1 / 1.2 (Distribution Voltage) (¢/Kwh)	0.0082	0.0555	<i>0.1391</i>
Rider 1.1 / 1.2 (Primary Voltage) (¢/Kwh)	0.0034	0.0229	<i>0.0478</i>
Rider 1.1 / 1.2 (Subtransmission Voltage) (¢/Kwh)	0.0015	0.0104	<i>0.0168</i>
Rider 1.1 / 1.2 (Transmission Voltage) (¢/Kwh)	0.0000	0.0000	<i>0.0000</i>
D13 (Primary Voltage) (¢/Kwh)	0.0020	0.0133	<i>0.0293</i>
D13 (Subtransmission Voltage) (¢/Kwh)	0.0008	0.0057	<i>0.0110</i>
D13 (Transmission Voltage) (¢/Kwh)	0.0000	0.0000	<i>0.0000</i>
<u>Other</u>			
D9 OPL (Residential) (¢/Kwh)	0.0778	0.5352	<i>1.2941</i>
D9 OPL (Commercial) (¢/Kwh)	0.0434	0.2988	<i>0.6636</i>
E1 St Light (¢/Kwh)	0.0819	0.5140	<i>1.1878</i>
E2 Signals (¢/Kwh)	0.0040	0.0275	<i>0.0645</i>

C9.7.11 HOLD FOR FUTURE USE

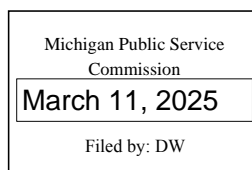
C9.7.12 HOLD FOR FUTURE USE

C9.7.13 HOLD FOR FUTURE USE

C9.7.14 HOLD FOR FUTURE USE

(Continued on Sheet No. C-69.03)

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Regulatory Affairs
Detroit, Michigan



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dated January 23, 2025
in Case No. U-21534

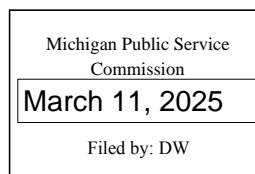
(Continued from Sheet No. C-69.02)

HOLD FOR FUTURE USE

(Continued on Sheet No. C-70.00)

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M. A. Bruzzano
Senior Vice President
Regulatory Affairs

Detroit, Michigan



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and after February 6, 2025

Issued under authority of the
Michigan Public Service Commission
dated January 23, 2025
in Case No. U-21534

(Continued from Sheet No. C-69.00)

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	<u>EWRS</u> ¢/kWh	<u>Base</u> <u>Securitization</u> ¢/kWh	<u>IRM</u> ¢/kWh	<u>Total</u> <u>Delivery</u> <u>Surcharges</u> ¢/kWh	<u>LIEAF Factor</u> <u>\$/Billing Meter</u>
Residential						
D1 Non Transmitting Meter	0.0911	0.2699	<i>0.0799</i>	0.0941	<i>0.5350</i>	\$0.87
D1.1 Int. Space Conditioning	0.0911	0.2699	<i>0.1629</i>	0.0941	<i>0.6180</i>	N/A
D1.2 Enhanced TOU	0.0911	0.2699	<i>0.1626</i>	0.0941	<i>0.6177</i>	\$0.87
D1.6 Special Low Income Pilot	0.0911	0.2699	<i>0.0799</i>	0.0941	<i>0.5350</i>	\$0.87
D1.7 Geothermal Time-of-Day	0.0911	0.2699	<i>0.1533</i>	0.0941	<i>0.6084</i>	N/A
D1.8 Dynamic Peak Pricing	0.0911	0.2699	<i>0.1720</i>	0.0941	<i>0.6271</i>	\$0.87
D1.9 Electric Vehicle	0.0911	0.2699	<i>0.1653</i>	0.0941	<i>0.6204</i>	N/A
D1.11 Standard TOU	0.0911	0.2699	<i>0.1749</i>	0.0941	<i>0.6300</i>	\$0.87
D1.13 Overnight Savers	0.0911	0.2699	<i>0.1749</i>	0.0941	<i>0.6300</i>	\$0.87
D2 Space Heating	0.0911	0.2699	<i>0.1687</i>	0.0941	<i>0.6238</i>	\$0.87
D5 Wtr Htg	0.0911	0.2699	<i>0.1677</i>	0.0941	<i>0.6228</i>	N/A
D9 Outdoor Lighting	0.0911	0.2699	<i>0.1801</i>	0.5352	<i>1.0763</i>	N/A
Commercial						
D1.1 Int. Space Conditioning	0.0911	See C9.6	<i>0.1285</i>	0.0595		\$0.87
D1.7 Geothermal Time –of- day	0.0911	See C9.6	<i>0.1071</i>	0.0595		\$0.87
D1.8 Dynamic Peak Pricing	0.0911	See C9.6	<i>0.1155</i>	0.0595		\$0.87
D1.9 Electric Vehicle	0.0911	See C9.6	<i>0.1866</i>	0.0595		\$0.87
D3 General Service	0.0911	See C9.6	<i>0.1145</i>	0.0595		\$0.87
D3.1 Unmetered	0.0911	See C9.6	<i>0.1079</i>	0.0595		N/A
D3.2 Educ. Inst.	0.0911	See C9.6	<i>0.1060</i>	0.0595		\$0.87
D3.3 Interruptible	0.0911	See C9.6	<i>0.1053</i>	0.0595		\$0.87
D3.5 Charging	0.0911	See C9.6	<i>0.1145</i>	0.0595		\$0.87
D3.11 TOU General Service	0.0911	See C9.6	<i>0.1145</i>	0.0595		\$0.87
D4 Large General Service	0.0911	See C9.6	<i>0.1188</i>	See C9.7.11		\$0.87
D5 Wtr Htg	0.0911	See C9.6	<i>0.1184</i>	0.0595		\$0.87
D9 Outdoor Lighting	0.0911	See C9.6	<i>0.1801</i>	0.2988		N/A
R3 Standby Secondary	0.0911	See C9.6	<i>0.0225</i>	0.0595		\$0.87
R7 Greenhouse Lighting	0.0911	See C9.6	<i>0.1053</i>	0.0595		\$0.87
R8 Space Conditioning	0.0911	See C9.6	<i>0.1122</i>	0.0595		\$0.87
Industrial						
D6.2 Educ. Inst.	0.0911	See C9.6	<i>0.0130</i>	See C9.7.11		\$0.87
D8 Interruptible Primary	0.0911	See C9.6	<i>0.0095</i>	See C9.7.11		\$0.87
D10 Schools	0.0911	See C9.6	<i>0.0198</i>	See C9.7.11		\$0.87
D11 Primary Supply	0.0911	See C9.6	<i>0.0083</i>	See C9.7.11		\$0.87
D12 Large Low Peak	0.0911	See C9.6	<i>0.0083</i>	See C9.7.11		\$0.87
D13 XL	N/A	See C9.6	<i>0.0019</i>	See C9.7.11		\$0.87
D14 TOU Primary Supply	0.0911	See C9.6	<i>0.0083</i>	See C9.7.11		\$0.87
R1.1 Metal Melting	0.0911	See C9.6	<i>0.0065</i>	See C9.7.11		\$0.87
R1.2 Electric Process Heating	0.0911	See C9.6	<i>0.0177</i>	See C9.7.11		\$0.87
R3 Standby Primary	0.0911	See C9.6	<i>0.0225</i>	See C9.7.11		\$0.87
R10 Interruptible Supply	0.0911	See C9.6	<i>0.0032</i>	See C9.7.11		\$0.87

(Continued on Sheet No. C-71.00)

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Senior Vice President
Regulatory Affairs

Detroit, Michigan

Michigan Public Service
Commission

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(Continued from Sheet No. C-70.00)

C9 SURCHARGES AND CREDITS APPLICABLE TO DELIVERY SERVICE: (Contd.)

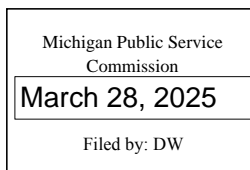
C9.8 Summary of Surcharges and Credits (Contd.):

	<u>NS</u> ¢/kWh	<u>EWRS</u> ¢/kWh	<u>Base</u> <u>Securitization</u> ¢/kWh	<u>IRM</u> ¢/kWh	<u>Total Delivery</u> <u>Surcharges</u> ¢/kWh	<u>LIEAF Factor</u> <u>\$/Billing</u> <u>Meter</u>
Governmental						
E1 Streetlighting Option I	0.0911	See C9.6	0.2307	0.5140		N/A
E1 Streetlighting Option II & III	0.0911	See C9.6	0.2307	0.5140		N/A
E1.1 Energy Only	0.0911	See C9.6	0.1085	0.0595		\$0.87
E2 Traffic Lights	0.0911	See C9.6	0.0531	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)

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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-**DII**;
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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C12 POWER FACTOR DETERMINATION (Contd.)

C12.1 Ratio of Registration of Reactive Component Meter to Registration of Kilowatthour Meter Power Factor (Contd.):

Power Factor: A penalty will be applied to all metered quantities in accordance with the following table:

POWER FACTOR	PENALTY
0.850 and higher	None
0.800 to 0.849	1%
0.750 to 0.799	2%
0.700 to 0.749	3%

Power factors less than 0.700 are not permitted and necessary corrective equipment must be installed by the customer. A 25% penalty will be applied to any billing after two consecutive months below 0.700 power factor and will continue as long as the power factor remains below 0.700. The first two consecutive months below 0.700, the penalty will be 3%. Once the customer's power factor exceeds 0.700, it is necessary to go through two consecutive months below 0.700 again before the 25% penalty applies.

C13 DEFINITION OF CUSTOMER VOLTAGE LEVEL

C13.1 Transmission Voltage Level – 120 kV and above

A customer is defined as taking service at the transmission voltage level when he is served directly from the transmission system at 120 kV or above, or from the transmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

C13.2 Subtransmission Voltage Level - 24 kV to 41.6 kV

A customer is defined as taking service at the subtransmission voltage level when he is served directly from the subtransmission system at voltages from 24 kV to 41.6 kV or from the subtransmission system through a Company-owned substation dedicated or primarily providing service to the customer and located on or immediately adjacent to the customer's premises.

C13.3 Primary Service - Less Than 24 kV

A customer is defined as taking primary service when he is served directly from the primary distribution system at a nominal voltage between 4.8 kV and 13.2 kV who does not qualify as either a transmission voltage customer or a subtransmission voltage customer.

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N. A. Khouri
Vice President
Regulatory Affairs

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(Continued from Sheet No. C-73.00)

C14 CUSTOMER PROTECTIONS

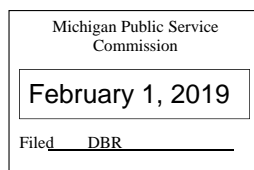
C14.1 DATA PRIVACY

- 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 *personally* 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, *or weather adjusted 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)

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D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan



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(Continued from Sheet No. C-74.00)

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.
- L. "Weather adjusted data" means gas or electric consumption data for a given period that has been normalized using stated period's heating or cooling degree days.*
- M. "Written consent" means a form with the customer's signature received by the Company through mail, facsimile, or email. A customer may also digitally sign a form that is transmitted to 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.

(Continued on Sheet No. C-74.02)

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(Continued from Sheet No. C-74.01)

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.
- E. *Informed Customer Consent is not required for the disclosure of customer name and address to a provider of a value-added program or service, regardless of whether that provider is a utility affiliate or other entity within the corporate structure or a third party provider, in compliance with MCL 460.10ee(10)(a) and Mich Admin Code, R 460.10109(2) or a value-added program or service competitor in compliance with MCL 460.10ee(10)(a) and Mich Admin Code, R460.10109(2).*

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.

(Continued on Sheet No. C-74.03)

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Vice President
Regulatory Affairs
Detroit, Michigan



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(Continued from Sheet No. C-74.02)

C14 CUSTOMER PROTECTIONS (Contd.)

DISCLOSURE TO COMPANY AGENTS AND CONTRACTORS (contd):

- 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 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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Regulatory Affairs
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(Continued from Sheet No. C-74.03)

C14 CUSTOMER PROTECTIONS (Contd.)

CUSTOMER ACCESS TO DATA (contd.)

- F.** 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.

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.

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D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan

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