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

Michigan Public Service Commission

April 23, 2018

Filed DBR

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Filed by: DW

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Fifth Revised Sheet No. D-7.00	May 15, 2020
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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
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Sixth Revised Sheet No. D-14.02	May 15, 2020
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Eighth Revised Sheet No. D-15.00	May 15, 2020
Fourth Revised Sheet No. D-16.00	May 15, 2020
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Second Revised Sheet No. D-32.00	December 17, 2015
Second Revised Sheet No. D-33.00	December 17, 2015
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Sixth Revised Sheet No. D-48.02	May 15, 2020
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First Revised Sheet No. D-48.04	December 17, 2015
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Original Sheet No. D-48.07	October 24, 2020
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Original Sheet No. D-48.10	January 21, 2022
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First Revised Sheet No. D-95.00	September 11, 2019
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Original Sheet No. D-105.00	February 6, 2013
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First Revised Sheet No. D-107.00	July 1, 2015
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Third Revised Sheet No. E-4.00	January 8, 2021
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Fifth Revised Sheet No. E-10.00	January 8, 2021
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Sixth Revised Sheet No. E-12.00	January 8, 2021
Fifth Revised Sheet No. E-13.00	January 8, 2021
Fourth Revised Sheet No. E-14.00	January 8, 2021
Fifth Revised Sheet No. E-15.00	January 8, 2021
Fifth Revised Sheet No. E-16.00	January 8, 2021

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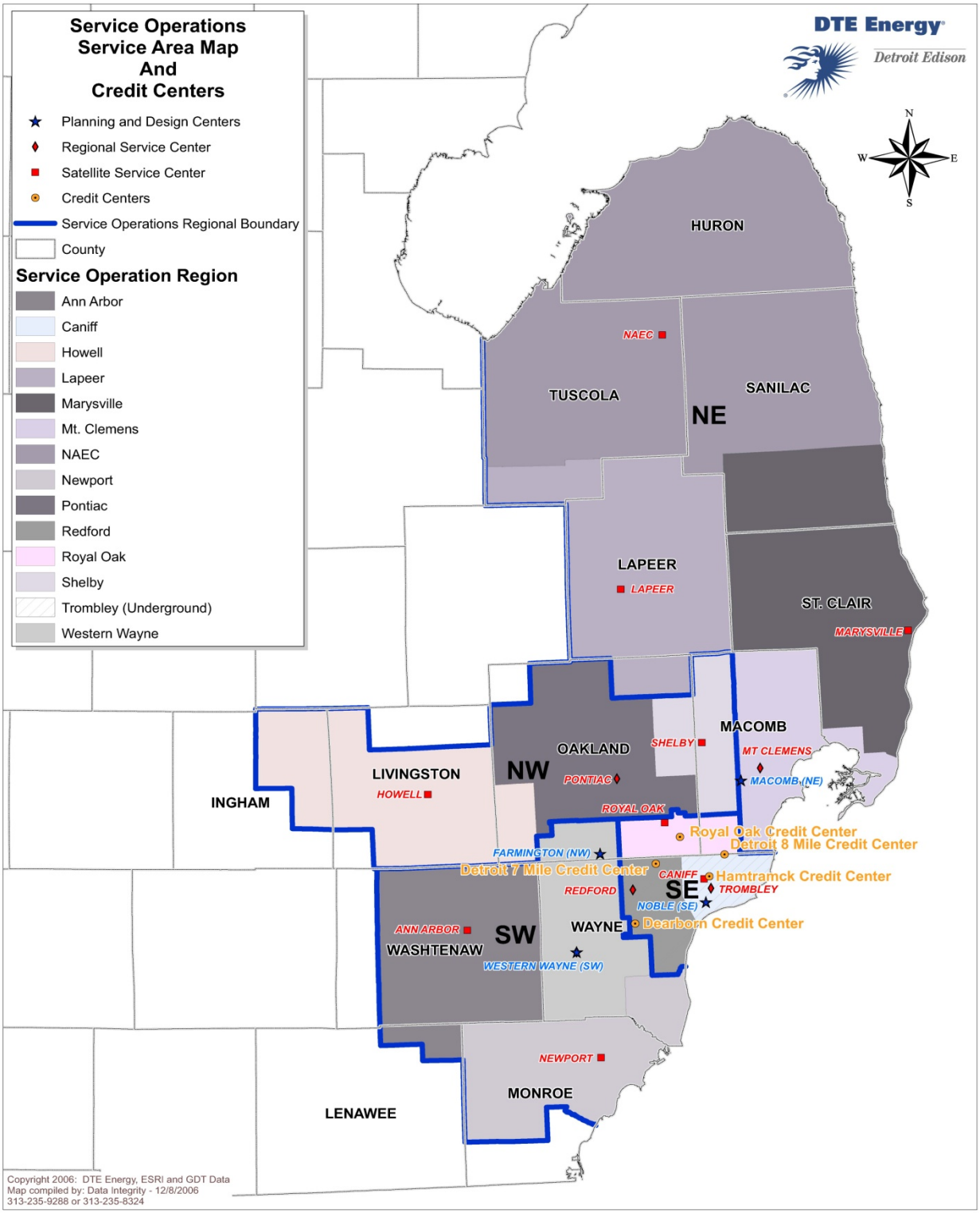
Michigan Public Service Commission
August 19, 2022
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Sixth Revised Sheet No. E-20.00	January 8, 2021
Third Revised Sheet No. E-21.00	April 3, 2017
Third Revised Sheet No. E-22.00	April 3, 2017
Second Revised Sheet No. E-23.00	December 17, 2015
Third Revised Sheet No. F-1.00	October 31, 2017

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January 26, 2022
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February 13, 2013
Filed

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. Howell S.C.	Macomb 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

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LIST OF CITIES SERVED BY DTE ELECTRIC COMPANY

CITY OF	COUNTY OF	CITY OF	COUNTY OF
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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N. A. Khouri
Vice President
Regulatory Affairs

Michigan Public Service Commission
February 13, 2013
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Detroit, Michigan

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LIST OF CITIES SERVED (Contd.)

CITY OF	COUNTY OF	CITY OF	COUNTY OF
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.

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N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan

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LIST OF VILLAGES SERVED
BY DTE ELECTRIC COMPANY

VILLAGE OF	COUNTY OF	VILLAGE OF	COUNTY OF
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

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LIST OF TOWNSHIPS SERVED
BY DTE ELECTRIC COMPANY

TOWNSHIP OF	COUNTY OF	TOWNSHIP OF	COUNTY OF
Addison	Oakland	Chesterfield	Macomb
Akron	Tuscola	China	St. Clair
Almer	Tuscola	Clay	St. Clair
lmont	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

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(Continued from Sheet No. A-23.00)

LIST OF TOWNSHIPS SERVED (Contd.)

TOWNSHIP OF	COUNTY OF	TOWNSHIP OF	COUNTY OF
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

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N. A. Khouri
Vice President
Regulatory Affairs

Detroit, Michigan

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LIST OF TOWNSHIPS SERVED (Contd.)

TOWNSHIP OF	COUNTY OF	TOWNSHIP OF	COUNTY OF
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		

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

Michigan Public Service Commission
February 13, 2013
Filed

Detroit, Michigan

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**

Michigan Public Service Commission
February 13, 2013
Filed

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)

Michigan Public Service Commission
February 13, 2013
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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)
http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1625_2016-018LR_AdminCode.pdf

PART 1. GENERAL PROVISIONS

R 460.3101 Applicability; purpose; modification; adoption of rules and regulations by utility.
R 460.3102 Definitions.
R 460.3103 Rescission.

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.

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

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.

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

PART 7. STANDARDS OF QUALITY OF SERVICES

R 460.3701 Alternating current systems; standard frequency.
R 460.3702 Standard nominal service voltage; limits; exceptions.
R 460.3703 Voltage measurements and records.
R 460.3704 Voltage measurements; required equipment; periodic checks; certificate or calibration card for standards.
R 460.3705 Interruptions of service; records; planned interruption; notice to Commission.

PART 8. SAFETY

R 460.3801 Protective measures.
R 460.3802 Safety program.
R 460.3803 Energizing services.
R 460.3804 Accidents; notice to Commission.

B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND *NATURAL* GAS SERVICE (R 460.101 - R 460.169)
http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1365_2014-038LR_AdminCode.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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(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.)
http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1365_2014-038LR_AdminCode.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 billng 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 460.126*a* Billing error.
R 460.126b Responsibility for unauthorized use of utility service.

(Continued on Sheet No. B-5.00)

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

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

PART 9. *CUSTOMER RELATIONS AND UTILITY PROCEDURES*

R 460.145 ***Applicability.***
R 460.146 ***Payment plan procedures for residential and small nonresidential customers.***
R 460.147 ***Personnel procedures.***
R 460.148 ***Publiciation of procedures for residential and small nonresidential customers.***
R 460.149 ***Access to rules and rates.***

Also refer to the Company's approved Rule C4.4 Choice of Rates.

R 460.150 ***Complaint procedures.***
R 460.151 ***Reporting requirements.***
R 460.152 ***Inspection.***
R 460.153 ***Customer access to consumption data and confidentiality.***

PART 10. *DISPUTES, HEARINGS AND SETTLEMENTS*

R 460.*154* ***Disputed matters.***
R 460.*155* ***Customer hearing and hearing officers for residential and small nonresidential customers.***
R 460.*156* **Notice of hearing.**
R 460.*157* ***Customer hearing procedures.***
R 460.*158* **Settlement agreement *procedures for residential and small nonresidential customers.***
R 460.*159* **Default of settlement agreement *procedure for residential and small nonresidential customers.***

PART 11. APPEAL PROCEDURES

R 460.*160* ***Customer hearing appeal.***
R 460.*161* **Filing procedures.**
R 460.*162* ***Customer hearing appeal procedures.***
R 460.*163* **Interim determination.**
R 460.*164* **Appeal review.**
R 460.*165* ***Customer hearing appeal decision.***
R 460.*166* ***Failure to comply with customer hearing appeal decision.***
R 460.*167* ***Same dispute.***
R 460.*168* ***Formal appeal.***
R 460.169 ***Other remedies.***

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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.***

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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 ANDA 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.***

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B5. UNDERGROUND ELECTRIC LINES (R 460.511 - R 460.519)
http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/824_10790_AdminCode.pdf

Refer to the Company's approved Rules in Sections C6.3 and C6.4.

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

B6. ELECTRICAL SUPPLY AND COMMUNICATION LINES AND ASSOCIATED EQUIPMENT (R 460.811 - R 460.814)
http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1683_2017-007LR_AdminCode.pdf

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

B7. RULES AND REGULATIONS GOVERNING ANIMAL CONTACT CURRENT MITIGATION (STRAY VOLTAGE) (R 460.2701 - R 460.2707)
http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/838_10804_AdminCode.pdf

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

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

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

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

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B9. SERVICE QUALITY AND RELIABILITY STANDARDS FOR ELECTRIC DISTRIBUTION SYSTEMS (R 460.701 - R 460.752) (Contd.)
http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/826_10792_AdminCode.pdf

PART 4. FINANCIAL INCENTIVES AND PENALTIES

R 460.741 Approval of incentives by the Commission.
R 460.742 Criteria for receipt of an incentive.
R 460.743 Disqualification.
R 460.744 Penalty for failure to restore service after an interruption due to catastrophic conditions.
R 460.745 Penalty for failure to restore service during normal conditions.
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)
http://w3.lara.state.mi.us/GSA_Indexed/ORR/108_15_AdminCode.pdf

B11. FILING PROCEDURES FOR ELECTRIC, WASTEWATER, STEAM AND GAS UTILITIES (R 460.2011 - R 460.2031)
http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/832_10798_AdminCode.pdf

B12. RESIDENTIAL CONSERVATION PROGRAM STANDARDS (R 460.2401 - R 460.2414)
http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/835_10801_AdminCode.pdf

B13. PRESERVATION OF RECORDS OF ELECTRIC, GAS AND WATER UTILITIES (R 460.2501 - R 460.2582)
http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1679_2017-003LR_AdminCode.pdf

B14. UNIFORM SYSTEM OF ACCOUNTS FOR MAJOR AND NONMAJOR ELECTRIC UTILITIES (R 460.9001)
http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/840_10806_AdminCode.pdf

B15. RATE CASE FILING REQUIREMENTS FOR MAJOR ELECTRIC UTILITIES
http://www.michigan.gov/documents/mpsc/U-4771_05-10-1976_586636_7.PDF

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SECTION C - PART I
COMPANY RULES AND REGULATIONS

C1 CHARACTERISTICS OF SERVICE

C1.1 Character of Service

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

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

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

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

C1.2 Continuity of Service

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

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

(Continued on Sheet No. C-2.00)

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

(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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June 23, 2020
Filed by: DW

(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.

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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, a***a***utomatic 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.

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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.

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(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.

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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 3.3***B***(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.

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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 3.3***B***(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.

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C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.)

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

(ii) Request, by mass communication media, voluntary curtailment by all other customers.

(d) Curtail non-firm outside sales of electricity by 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.

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C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.)

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

Upon prior arrangement and mutual agreement with the serving utility, customers may affect their electric usage reduction on a corporate basis within an individual utility's service area.

(c) The Governor will be requested to exercise any authority at his/her disposal to alleviate the emergency situation.

(d) Implement a comprehensive voluntary program with procedures designed to take specific measures at specific times in specific areas to curtail the electric consumption of residential, commercial and industrial customers on an equitable basis to achieve a 30% reduction in energy consumption.

(e) Implement procedures for mandatory curtailment of service to customers covered in Section 3.3 ***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.

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C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.)

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

(b) Use of energy on premises controlled by the Company shall be curtailed.

(c) Request voluntary energy curtailment of all customers by:

(i) Direct contact of customers with an electric demand of 500 kW (this will be reduced to 200 kW utilities with less than $10,000,000 annual revenue who are firm customers of the Company) or higher, requesting them to implement their voluntary long-term electric load management plan.

(ii) Request, by mass communication media, voluntary curtailment by all other customers.

(d) Curtail non-firm outside sales of electricity by the Company during the period of fuel shortage, except those non-firm sales which do not affect fuel usage at critical plants.

(e) Seek authorization from the proper regulatory agencies to curtail the use of air pollution control facilities and to burn the available coal in a manner which will maximize use of the remaining stockpiles.

(f) Request industry to utilize industrial-owned generation equipment to supplement utility generation to maximum extent possible.

(g) At an appropriate time prior to implementation of mandatory curtailment procedures, and with the concurrence of the MPSC, the Company shall initiate a conservation dispatch in order to conserve fuel at critical plants to the degree necessary.

(2) If the fuel supply situation continues to deteriorate and the supplies necessary to meet the expected electric load for the subsequent 40-day period are not available, the following actions shall be taken:

(a) Implement a comprehensive voluntary program with procedures designed to take specific measures at specific times in specific areas to curtail the electric consumption of residential, commercial and industrial customers on an equitable basis to achieve a 15% reduction in energy consumption.

(b) Implement procedures for mandatory curtailment of electric service to all non-residential customers, who have monthly energy uses in excess of 75,000 kilowatthours (this will be reduced to 30,000 kWh for utilities with less than $10,000,000 annual revenue who are firm customers of the Company), to levels specified by the Company, such curtailments to be not more than 15% of the customer's "monthly base period use."

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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.

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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.

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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

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

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

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

PQ) = Average use (kW or kWh) for the second, third and fourth monthly billing periods immediately prior to the month of the curtailment. Should a curtailment be extended so that one of the three monthly billing periods reflects usage under a curtailment period--voluntary or mandatory--the actual billing for that month is replaced with the AMBP previously calculated for that month.

(BPPQ) = Average of corresponding three monthly billings prior to (CM-BP).

BASE PERIOD = The twelve monthly billing period immediately prior to December 31 of the calendar year immediately preceding the issuance of this order.

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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:

$$\text{MAY} = \frac{\text{(Jan., Feb., Mar.) BP}}{\text{(Jan., Feb., Mar.) BP}} \times \text{May}$$

2nd Curtailment Month

$$\text{JUNE} = \frac{\text{(Feb., Mar., Apr.) BP}}{\text{(Feb., Mar., Apr.) BP}} \times \text{June}$$

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.

$$\text{JULY} = \frac{\text{(Mar., Apr., May) BP}}{\text{(Mar., Apr., May) BP}} \times \text{July}$$

_____Etc._____

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.

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C3 EMERGENCY ELECTRICAL PROCEDURES (Contd.)

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

$$\sum_{I=1}^{n} Oi = \sum_{I=1}^{n} \frac{(Ci) \times (Ii)}{D}$$

Where: Omaxi ≥ Oi > Zero.

Thus, when Oi ≥ Omaxi, Omaxi will be used.

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

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

Ii = 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.

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

$\sum_{I=1}^{n} Oi$ = 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:

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

Ci, Omaxi 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.

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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.

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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)

Michigan Public Service Commission
July 1, 2019
Filed DBR

(Continued from Sheet No. C-18.00)

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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April 5, 2017
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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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(Continued from Sheet No. C-19.00)

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 Insulation
Ceiling (*)	35
Sidewall	11
Floors over unheated areas	19
Basement Walls (if used as living area)	11

Slab construction — 2" rigid foam around perimeter of slab and extending down vertically or under slab horizontally 24".

(*) This does not apply to mobile homes or structures with cathedral ceilings or flat deck roofs.

The above standards may be waived for residential heating customers using supplemental renewable energy heat sources.

C4.10 Alternative Shut-Off Protection Program for Eligible Low-Income and Senior Citizen Customers

A. As used in Section C4.11:

(1) "Eligible customer" means either a Low-income or Senior citizen customer whose arrearage has not accrued as a result of theft or unauthorized use.

(2) "Low-income customer" means a utility customer whose household income is at or below 200% of the Federal Poverty Level (FPL) and provides proof of meeting the eligibility requirement at the time of enrollment.

(3) "Senior citizen customer" means a utility customer who is 62 years of age or older and provides proof of meeting the eligibility requirement at the time of enrollment.

B Customers eligible to participate under the Winter Protection Plan, Rules R460.148 and R460.149, will be required to waive their rights to participate under the Winter Protection Plan in order to participate under the Alternative Shut-off Protection Program for Eligible Low-Income and Senior Citizen Customers, Section C4.11.

(Continued on Sheet No. C-21.00)

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

Detroit, Michigan

Michigan Public Service Commission
February 13, 2013
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Effective for service rendered on and after November 1, 2012

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

(Continued from Sheet No. C-20.00)

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)

Michigan Public Service Commission
August 19, 2021
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(Continued from Sheet No. C-21.00)

C4 APPLICATION OF RATES (Contd.)

C4.13 Extreme Weather Condition Policy (contd.)

DTE Energy will not perform any manual (Non-AMI) or remote disconnections (AMI) when the temperatures are considered extreme. Extreme is defined as follows:

- ***Extreme Heat – Temperature forecasts 90 degrees and above for 2 consecutive days or more***
- ***Extreme Cold – Temperature forecasts 15 degrees and below and/or wind chills below zero for 2 consecutive days or more***

Our internal staff will review and monitor the 10-day predicted forecast temperatures Monday thru Thursday each week using The Weather Channel website- https://weather.com/. The following Cities listed below will be used as Regional Map weather check points.

- ***Detroit – SE Michigan (Detroit, Western Wayne, Oakland County)***
- ***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.

(Continued on Sheet No. C-22.00)

Michigan Public Service Commission
September 6, 2018
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(Continued from Sheet No. C-21.00)

C5 CUSTOMER RESPONSIBILITY

C5.1 Service Connections

All wiring upon the customer's premises shall be brought by the customer to any suitable point of service specified by the Company. If the customer wishes a service point other than one specified by the Company, the customer shall pay for any mutually agreed upon extension of the service by a contribution in aid of construction. Only one service connection is installed to a building or group of buildings, including adjacent service areas under a single ownership except where separate service is required to prevent disturbing use of service or where, in the judgment of the Company, additional services are necessary or desirable for operating reasons or for safety requirements. Detailed specifications for service connections will be furnished upon request at any customer business office.

C5.2 Customer's Installation

All wiring on the customer's premises shall be installed and maintained in accordance with applicable laws and the rules of the governmental authority having jurisdiction, the National Electrical Code and the rules of the Company.

The use of any part of the Company's distribution system for carrying foreign electric currents or for carrier current transmission or broadcasting is expressly forbidden unless prior written permission has been obtained from the Company.

With the exception of the overhead service entrance cable (if required), the Company's service and equipment ends at the meter. The customer's equipment and wiring begins at the meter and this, in addition to the overhead service entrance cable (if required), is the responsibility of the customer.

The customer shall provide, at a location approved by the Company and free of expense to the Company, a suitable place for the meter or meters and any other supply, protective or control equipment of the Company which may be required in the delivery of the service.

Any inspection provided by The DTE Electric Company is for the purpose of determining compliance with the technical provisions of Company rules and regulations for service and is, in no way, a guarantee of methods or appliances used by the contractor or the customer, or for the safety of the job.

C5.3 Company Equipment

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.

(Continued on Sheet No. C-23.00)

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February 13, 2013
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(Continued from Sheet No. C-22.00)

C5 CUSTOMER RESPONSIBILITY (Contd.)

C5.3 Company Equipment (Contd.)

The customer shall be responsible for the safekeeping of the Company's property and shall not permit any person except an authorized Company representative to break any seals upon, or do any work on, any meter or other apparatus of the Company located on the customer's premises.

When the Company detects that it's regulating, measuring equipment or other facilities have been tampered with, or when fraudulent or unauthorized use of electricity has occurred, a rebuttal presumption arises that the customer or other user has benefited by such fraudulent or unauthorized use of such tampering. Therefore, that customer or other user is responsible for payment of the reasonable cost of the service used during the period such fraudulent or unauthorized use or tampering occurred or is reasonably assumed to have occurred, and is responsible for the cost of field calls and the cost of making repairs necessitated by such use and/or tampering, plus a charge of fifty dollars ($50.00) per occurrence.

B Location of Meters - Meters for all secondary services will, in general, be installed outdoors in a meter enclosure. Meters for other services may be installed outdoors if they are protected from traffic and are readily accessible for reading and testing. Meters which must be protected from inclement weather while being serviced or tested shall be located indoors or in a suitable housing where such work can be performed.

Meters and related equipment located indoors shall be as near as possible to the service entrance, in a clean, dry place, reasonably secure from injury, not subject to vibration, and readily accessible for reading and testing. When ladders are needed to reach the Company's equipment, MIOSHA dictates that the area must be large enough to accommodate their safe use.

In cases of multiple buildings such as two-family flats or apartment buildings, if the meters are installed indoors, they shall be located within the premises served or at a common location readily accessible to the tenants and the Company.

An authorized representative of the Company will determine the acceptability of the meter location in all cases.

C5.4 Access to Premises

As a condition of taking service, authorized employees and agents of the Company shall have access to the customer's premises at all reasonable hours to install, turn on, disconnect, inspect, read, repair or remove its meters, and to install, operate and maintain other Company property, and to inspect and determine the connected electrical load. Authorized employees and agents shall carry identification furnished by the Company and shall display it upon request.

In a commercial building or apartment complex where the meters are installed on the inside of the building and are located in a locked meter room, a key will be provided to the Company. Failure of the customer to comply with the above may result in termination of service after due notice.

(Continued on Sheet No. C-24.00)

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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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March 14, 2022
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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)

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(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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(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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(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.

(16) ***Beginning in May 2019, the Company will waive the contribution in aid of construction calculated pursuant to Section C6 for the term of the Company's Charging Forward program, in order to construct and extend its facilities to serve new loads associated with three categories of electric vehicle charging stations. These categories include: (1) DC Fast Charging stations, (2) Level 2 Charging stations, and (3) Fleet Charging stations.***

C6.2 Overhead Extension Policy

A Customers on Rates D1 and D2.

(1) Overhead Extension Policy - Application for electric service which requires the construction of an extension to the Overhead System will be granted under the following conditions;

(a) 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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(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 $6.50 per foot, measured from pole to pole, plus a non-refundable contribution for the estimated line clearance cost for such excess footage. There may also be a non-refundable contribution in aid of construction equal to the cost of securing right of way. Three-phase extensions will be on the same basis as Commercial and Industrial.

(c) 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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February 13, 2013
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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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(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	$***120*** / kW	$***230*** / kW	$***330*** / kW	$***430*** / kW	$***520***/ kW	$***95*** / kW
D6.2	$***120*** / kW	$***230*** / kW	$***335*** / kW	$***435*** / kW	$***525***/ kW	$***95*** / kW
D8, R1.1, R1.2, D3.3	$***90*** / kW	$***170***/ kW	$***245*** / kW	$***320*** / kW	$***385***/ kW	$***95*** / kW
R10	$***40*** / kW	$***75*** / kW	$***110***/ kW	$***145*** / kW	$***175*** / kW	$***95*** / kW
D4	$***245*** / kW	$***480*** / kW	$***695*** / kW	$***895*** kW	$***1,085*** / kW	$***95*** / kW

*Allowances are based on the anticipated average Maximum Demand in kW during the contract term.

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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.

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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 $3.00, 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.

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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 $3.00 per lot front foot for the total front footage of all lots which can be directly served in the future from the distribution system installed to serve the initial applicant. All subsequent applicant(s) for service on these lots shall be required to make a non-refundable contribution in aid of construction in the amount of $3.00 per lot front foot for all lots owned by the subsequent applicant(s) which can be directly served from the original distribution extension.

(b) Refunds - The Company will refund to the original applicant the amounts contributed in aid of construction by subsequent applicants as provided in Paragraph 1 above. The total amount refunded shall not exceed the amount of the original contribution, and will be made only to the original applicant. The Company will endeavor to maintain records for such purposes but the original applicant is ultimately responsible to duly notify the Company of refunds due; any refund not claimed within five (5) years after the date of completion of distribution constructions shall be forfeited. Refunds made under the provisions of this paragraph shall be in addition to refunds made under the Company's overhead line extension policy.

(c) 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.

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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 $3.00, 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 - $7.50 per kVA, for the total nameplate kVA installed.

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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 $4.30 plus $7.50 per kVA (nameplate) of transformer capacity to be installed.

(b) Service Laterals - The Company will install, own, operate and maintain an underground service lateral as defined in Section C6.4.

E Distribution for Commercial and Industrial Subdivisions

The Company will install underground facilities to serve commercial and industrial customers and other installations within designated underground districts in cooperation with the developer or owner, evidenced by a separate signed agreement, subject to the following specific conditions:

(1) General

(a) Where overhead lines are allowed by MPSC Rules for a specific installation and are objected to by a person or municipality, the Company, where feasible, will honor a request or directive that such lines be constructed underground. The objecting party shall be responsible for the payment of the additional cost of the underground facilities.

(b) When required, the developer or owner must provide suitable space and the necessary foundations and/or vaults for equipment and provide trenching, back-filling, conduits and manholes acceptable to the Company for installation of cables on his property.

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

C6.3 Underground Distribution Systems (Contd.)

(c) Distribution facilities in the vicinity of new industrial loads and built solely to serve such loads will be placed underground at the option of the applicant. This includes service to all buildings used primarily for the assembly, processing or manufacturing of goods.

(2) Charges

(a) Distribution System - For standard installation of distribution facilities, the applicant(s) shall make a non-refundable contribution in aid of construction in the amount equal to the total length in feet multiplied by $4.30.

(b) Transformers - Transformers will be charged on an installed basis of $7.50 per kVA.

(c) Service Laterals - The Company will install, own, operate and maintain an underground service lateral as defined in Section C6.4.

(3) Measurement

(a) Trench length shall be determined by measuring along the centerline of the trench.

Primary and Secondary Extensions shall be measured along the route of the primary and secondary cable from the transition pole to each transformer or other termination. No additional charge will be made for secondary or service cable laid in the same trench with primary cable.

C6.4 Underground Service Connections

The Company will install, own, operate and maintain underground service connections in cooperation with the developer or owner, evidenced by a separate signed agreement, subject to the following charges:

A Residential Subdivisions

The applicant shall make a non-refundable contribution in aid of construction for a standard 3/0 aluminum service in the amount of $300 for trench lengths up to 200 feet. For any additional trench length in excess of 200 feet the non-refundable contribution will be increased by $3.90 per foot for each additional foot added. When required, larger services will be provided, and the additional cost will be included in the non-refundable contribution in aid of construction. The trench length is measured from the Company's electrical connection, to the customer's meter.

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

C6.4 Underground Service Connections (Contd.)

B Residential Outside Subdivisions and Mobile Home Parks

The applicant shall make a non-refundable contribution in aid of construction for a standard ***3***/0 aluminum service in the amount equal to the product of the trench length in feet multiplied by $3.90. When required, larger services will be provided, and the additional cost will be included in the non-refundable contribution in aid of construction. ***All new, relocated or upgraded residential service connections will be installed as underground residential service laterals at the customer's expense as set forth in Section C6.4.***

C Apartment House Complexes and Condominiums

The applicant shall make a non-refundable contribution in aid of construction in the amount equal to the product of the trench length in feet multiplied by $4.30.

No charge will be made for service laterals laid in the same trench with primary or secondary cables.

D Commercial and Industrial

The developer or owner must provide suitable space and provide trenching, backfilling and conduits acceptable to the Company for installation of service cables on his property.

(1) Outdoor Pad-Mounted Installation:

(a) The Company will furnish, install, own and maintain the pre-meter portion of the individual service lateral between the distribution facilities and self-contained meter locations.

(b) When a commercial or industrial building is divided in such a manner as to require several self-contained meter locations (as described above), the owner shall be required to make provisions for a common pre-meter feed either by grouping meters in a manner and location acceptable to the Company, or by installing a Company approved secondary connection cabinet at a Company approved location. The owner shall install one (1) 4" conduit for every 400 amps or part thereof of capacity, based on the rating of the secondary connection cabinet, plus one (1) additional 4" conduit for each secondary connection cabinet. The Company will furnish, install in the customers conduits, own and maintain an appropriately sized lateral from the Company's distribution facilities to the agreed upon common point regardless of cable size or number of sets. Service laterals installed in this manner must be coordinated with and approved by the Company prior to installation of the conduit and other equipment.

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

C6.4 Underground Service Connections (Contd.)

Changes to the configuration, size and number of self-contained meter locations or any proposed load additions to existing secondary connection cabinet installations must be coordinated with the Company. Combining of self-contained meters into one current transformer installation may be accommodated in specific instances where the service lateral cables and the secondary connection cabinet ratings are not exceeded. These combinations and changes must be approved on an individual basis. If the combination/change cannot be made, the service will be provided as indicated in (d) below.

(c) Where service laterals are installed by the Company as in (a) and (b) above, the owner or developer will pay to the Company an amount arrived at by multiplying the horizontal length of the service lateral in feet by $10.00.

(d) Where service laterals are required for situations not covered in (a) and (b) above, the customer will furnish and install the service lateral in a manner suitable to the Company. The Company will make connection of the customer furnished lateral to its distribution system.

(2) Indoor Transformer Installations:

Service can be furnished with Company-owned transformers at remote locations fed from customer-owned primary cables in the building. The transformers will be installed by the customer. The cables will be furnished, installed, owned and maintained by the customer and will be terminated in primary switching equipment located near the service entrance point of the building. The Company will furnish, install, own and maintain the entire underground electric distribution system from the property line to and including the primary switch equipment. The customer will furnish, install, own and maintain the secondary cable between the transformer secondary terminals and the tenant meter location. The meters must be grouped and installed in a manner acceptable to the Company. The load at each transformer location must be sufficient to justify the use of one standard Company transformer or multiples thereof. Standard Company transformer sizes and secondary voltages for this application are: 167 kVA single-phase 120/240 V, 300 kVA three-phase 208Y/120 V and 300 kVA three-phase 480Y/277 V. Fuse cabinets and associated equipment will be furnished, owned and maintained by the Company at each transformer location. The fuse cabinets and associated equipment will be paid for and installed by the customer. The transformer locations must be suitable for the installation of dry type transformers and must be accessible for operation and maintenance. The installations must be approved by the Company and must meet code requirements.

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

C6.4 Underground Service Connections (Contd.)

Suitable access and means shall be provided for transformer, fuse cabinet and associated equipment replacement. The customer shall be responsible for all damages and personal liability arising out of or in connection with the installation of the Company's transformers, fuse cabinets and associated equipment and shall also take reasonable steps to prevent damage to the transformers, fuse cabinets and associated equipment when they are installed on his property.

The owner will pay the following charges to the Company:

(a) $4.30 per trench foot of cable on private property between the primary switching equipment and the property lines nearest the point of connection to the Company distribution system-plus any other Company charges for unusual conditions.

(b) The installed cost of the primary switchgear.

(c) $15 per kVA for all dry type transformers and $7.50 per kVA for pad-mount transformer.

(d) The delivered cost of the fuse cabinet and associated equipment.

(e) The developer or owner must provide suitable space and necessary foundations for pad-mounted transformer and the primary switchgear, etc., and he must provide for any trenching, conduit, or manholes acceptable to the Company.

(3) Metered Primary Voltage:

For underground primary (high voltage) services, the Company will extend its conduit to the property line. The customer will pay for the underground overhead cost differential for that portion of the off-site facilities that may be required to serve the customer. That part of the service connection on private property inside the property line will be owned and maintained by the customer. The design, construction and material for high voltage service shall be acceptable to the Company. In the case of commercial and industrial subdivisions, the costs, requirements, and agreements between the developer or owner and the Company will be set forth in Distribution for Commercial Subdivisions.

Subtransmission underground cables feeding Company-owned substations on private property will be furnished and maintained by the Company. The customer will provide trenching and install and maintain the conduit and manholes for these cables.

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

C6.4 Underground Service Connections (Contd.)

(4) Measurement:

Service laterals shall be measured from the pole or underground secondary terminal to which the service lateral is connected along the route of the lateral trench or conduit to the point of connection to the customer's facilities. No charge will be made for service laterals laid in the same trench with primary or secondary cables.

C6.5 Miscellaneous Customer Requests

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

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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.

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

C6.5 Miscellaneous Customer Requests (Contd.)

(c) The facilities provide public service such as lighting, traffic signals, etc.

(3) If the Company's overhead or underground facilities are located on private property, the political subdivision must agree in advance to reimburse the Company for all expenses including overheads involved in relocating its facilities.

(4) When the Company is requested to relocate its facilities for reasons other than road improvements, payment may be required for the relocation from the firm, person or persons requesting the relocation. ***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 watthour meters, the average accuracy shall be the arithmetic average of the percent registration at light load and at heavy load, giving the heavy load registration a weight of 4 and the light load registration a weight of 1. For polyphase meters, the average accuracy shall be the arithmetic average of the percent registration at light load given a weight of 1 and at heavy load and 100% power factor given a weight of 4 and at heavy load and 50% lagging power factor given a weight of 2.

C If the date when the error in registration began can be determined, such date shall be the starting point for determination of the amount of the adjustment and shall be subject to subrule (l) of this rule.

(Continued on Sheet No. C-45.00)

Michigan Public Service Commission
July 1, 2019
Filed DBR

(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)

Michigan Public Service Commission
October 20, 2014
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(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)

Michigan Public Service Commission
October 20, 2014
Filed

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.

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)

Michigan Public Service Commission
June 3, 2014
Filed

(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)

Michigan Public Service Commission
September 10, 2013
Filed

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)

These sheets have been cancelled and are reserved for future use

Michigan Public Service Commission
September 10, 2013
Filed

(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 May 15, 2020 the Power Supply Cost Recovery Factor shall consist of an increase or decrease of .010723 mills per kWh for each full .01 mill increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a base of 31.26 mills per kWh. Average booked cost of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.

The following factor(s) were applied to bills rendered during the billing months as indicated below for the calendar years ***2021*** and ***2022***.

	2021		2022	
Billing Month	**Maximum Authorized Factor ¢/kWh**	**Actual Factor Billed ¢/kWh**	**Maximum Authorized Factor ¢/kWh**	**Actual Factor Billed ¢/kWh**
January	0.322	0.322	0.665	0.665
February	0.322	0.322	0.665	0.665
March	0.322	0.322	0.665	0.665
April	0.322	0.322	0.665	0.665
May	0.322	0.322	0.665	0.665
June	0.322	0.322	0.665	0.665
July	0.322	0.322	0.665	0.665
August	0.322	0.322	0.665	0.665
September	0.322	0.322	0.665	0.665
October	0.322	0.322	***0.665***	***0.665***
November	0.322	0.322	***0.665***	***0.665***
December	0.322	0.322	***0.665***	***0.665***

The Company will file a revised Sheet No. C-62.00 monthly, or as necessary, to reflect the factor to be billed the following month.

(Continued on Sheet No. C-63.00)

Michigan Public Service Commission
September 14, 2022
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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

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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(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)

Michigan Public Service Commission
April 6, 2022
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(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)

Michigan Public Service Commission
April 6, 2022
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(Continued from Sheet No. C-64.00)

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

C8.5 SURCHARGES AND CREDITS APPLICABLE TO POWER SUPPLY SERVICE: Summary of surcharges and credits including PSCR, pursuant to sub-rules C8.1, C8.4 of this rule. (Cents per kilowatthour or percent of base bill unless otherwise noted).

	PSCR (¢/kWh)	Securitization Charge (¢/kWh)	Bill Credit (¢/kWh)	Total Power Supply Surcharges (excludes REPS) (¢/kWh)	REPS (*I*)
Residential					
D1 Residential	0.665	***0.0210***	***(0.0382)***	***0.6478***	See C8.4
D1.1 Int. Space Conditioning	0.665	***0.0166***	***(0.0301)***	***0.6515***	See C8.4
D1.2 Time-of-Day	0.665	***0.0141***	***(0.0257)***	***0.6534***	See C8.4
D1.6 Special Low Income Pilot	0.665	***0.0210***	***(0.0382)***	***0.6478***	See C8.4
D1.7 Geothermal Time-of-Day	0.665	***0.0122***	***(0.0222)***	***0.6550***	See C8.4
D1.8 Dynamic Peak Pricing	0.665	***0.0180***	***(0.0327)***	***0.6503***	See C8.4
D1.9 Electric Vehicle	0.665	***0.0164***	***(0.0297)***	***0.6517***	See C8.4
D2 Space Heating	0.665	***0.0133***	***(0.0241)***	***0.6542***	See C8.4
D5 Water Heating	0.665	***0.0112***	***(0.0204)***	***0.6558***	See C8.4
D9 Outdoor Lighting	0.665	***0.0032***	***(0.0072)***	***0.6610***	See C8.4
Commercial					
D1.1 Int. Space Conditioning	0.665	***0.0145***	***(0.0263)***	***0.6532***	See C8.4
D1.7 Geothermal Time-of-Day	0.665	***0.0096***	***(0.0175)***	***0.6571***	See C8.4
D1.8 Dynamic Peak Pricing	0.665	***0.0169***	***(0.0307)***	***0.6512***	See C8.4
D1.9 Electric Vehicle	0.665	***0.0177***	***(0.0321)***	***0.6506***	See C8.4
D3 General Service	0.665	***0.0168***	***(0.0305)***	***0.6513***	See C8.4
D3.1 Unmetered	0.665	***0.0144***	***(0.0262)***	***0.6532***	See C8.4
D3.2 Educ. Inst.	0.665	***0.0138***	***(0.0251)***	***0.6537***	See C8.4
D3.3 Interruptible	0.665	***0.0140***	***(0.0255)***	***0.6535***	See C8.4
D4 Large General Service	0.665	***0.0149***	***(0.0271)***	***0.6528***	See C8.4
D5 Water Heating	0.665	***0.0099***	***(0.0180)***	***0.6569***	See C8.4
D9 Outdoor Lighting	0.665	***0.0032***	***(0.0072)***	***0.6610***	See C8.4
R3 Standby (Secondary)	0.665	***0.0114***	***(0.0207)***	***0.6557***	See C8.4
R7 Greenhouse Lighting	0.665	***0.0096***	***(0.0174)***	***0.6572***	See C8.4
R8 Space Conditioning	0.665	***0.0144***	***(0.0262)***	***0.6532***	See C8.4
Industrial					
D6.2 Educ. Inst.	0.665	***0.0166***	***(0.0302)***	***0.6514***	See C8.4
D8 Interruptible Primary	0.665	***0.0086***	***(0.0156)***	***0.6580***	See C8.4
D10 Schools	0.665	***0.0149***	***(0.0271)***	***0.6528***	See C8.4
D11 Primary Supply	0.665	***0.0118***	***(0.0215)***	***0.6553***	See C8.4
R1.1 Metal Melting	0.665	***0.0076***	***(0.0139)***	***0.6587***	See C8.4
R1.2 Electric Process Heating	0.665	***0.0075***	***(0.0136)***	***0.6589***	See C8.4
R3 Standby (Primary)	0.665	***0.0114***	***(0.0207)***	***0.6557***	See C8.4
R10 Interruptible Supply	NA	***0.0036***	***(0.0066)***	***(0.0030)***	See C8.4
Governmental					
E1 Streetlighting	0.665	***0.0038***	***(0.0070)***	***0.6618***	See C8.4
E1.1 Energy Only	0.665	***0.0116***	***(0.0211)***	***0.6555***	See C8.4
E2 Traffic Lights	0.665	***0.0109***	***(0.0198)***	***0.6561***	See C8.4

(Continued on Sheet No. C-66.00)

Michigan Public Service Commission
April 6, 2022
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(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 afer May 9, 2019**.** ***Pursuant to Commission Order in Case No. U-20561 a revised surcharge became effective with service rendered on and afer May 15, 2020.***

C9.2 HOLD FOR FUTURE USE

C9.3 HOLD FOR FUTURE USE

C9.4 HOLD FOR FUTURE USE

Continued on Sheet No. C-67.00)

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June 23, 2020
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(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)

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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 ***January 20, 2022 in Case No. U-20876*** will be effective beginning with bills rendered in ***February 2022.*** The total EWRS for all residential customers is $0.00***5423*** 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.

Voltage	Monthly Consumption	Customers Without Self Directed Plans Energy Waste Reduction Surcharge	Customers With Self Directed Plans Energy Waste Reduction Surcharge
Secondary	0 – 850 kWh	***$2.64***/meter/month	***$0.45***/meter/month
Secondary	851 – 1,650 kWh	***$15.95***/meter/month	***$2.90***/meter/month
Secondary	Above 1,650 kWh	***$66.97***/meter/month	***$12.20***/meter/month
Primary	0 – 11,500 kWh	***$128.28***/meter/month	***$10.00***/meter/month
Primary	Above 11,500 kWh	***$1,354.71***/meter/month	***$121.54***/meter/month

C9.7.6 **HOLD FOR FUTURE USE**

(Continued on Sheet No. C-69.00)

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February 23, 2022
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(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 ***2022*** billing month is $0.***90***. For residential customers, the LIEAF Factor will only apply to one meter per site.

C9.7.10 SECURITIZATION CHARGE AND BILL CREDIT APPLICABLE TO DELIVERY SERVICE

On June 23,2021, the MPSC issued an Order in Case No. U-21015, authorizing the issuance of securitization bonds enabling the Company's recovery of qualified costs associated with a portion of tree trimming surge expenses in accordance with Public Act 142 of 2000.

The issuance of the bonds reduced the Company's overall cost structure and the net savings are reflected through two billing components:

1) Securitization Charge - reflects the payment of principal and interest associated with the bonds as well as recovery of other ongoing qualified costs, including servicing and administrative costs and is subject to an annual true-up
2) Billing Credit – removes the related tree trim surge expenses from the base rates approved by the MPSC on May 10, 2020 in Case No. U-20561; the credit will remain active until an Order is issued in a future general rate case

These two components are included in the 'Other Delivery Surcharges' line on residential bills, and 'Other Delivery Volumetric Surcharges' on commercial and industrial bills.

The Securitization Charge shall apply to all Company customers on all Rate Schedules including customers on Retail Open Access Rate Schedules.

Pursuant to the Purchase and Sale Agreement dated March 17, 2022 between DTE Electric and DTE Securitization Funding LLC, the Securitization Charge was sold to DTE Securitization LLC. DTE Electric will continue to bill and collect the Securitization Charge, as servicer, and it will be separately accounted for by DTE Electric for remittance to the DTE Securitization Funding LLC.

(Continued on Sheet No. C-69.01)

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Filed by: DW

(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 ***HOLD FOR FUTURE USE***

(Continued on Sheet No. C-70.00)

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

(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.

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	NS ¢/kWh	EWRS ¢/kWh	Base Securitization ¢/kWh	Bill Credit ¢/kWh	Total Delivery Surcharges ¢/kWh	LIEAF Factor $/Billing Meter
Residential						
D1 Residential	0.0842	0.5423	0.1792	(0.0095)	0.7962	***$0.90***
D1.1 Int. Space Conditioning	0.0842	0.5423	0.1677	(0.0089)	0.7853	N/A
D1.2 Time of Day	0.0842	0.5423	0.1640	(0.0087)	0.7818	***$0.90***
D1.6 Special Low Income Pilot	0.0842	0.5423	0.1792	(0.0095)	0.7962	***$0.90***
D1.7 Geothermal Time-of-Day	0.0842	0.5423	0.1553	(0.0082)	0.7736	N/A
D1.8 Dynamic Peak Pricing	0.0842	0.5423	0.1798	(0.0095)	0.7968	***$0.90***
D1.9 Electric Vehicle	0.0842	0.5423	0.1763	(0.0093)	0.7935	N/A
D2 Space Heating	0.0842	0.5423	0.1736	(0.0092)	0.7909	***$0.90***
D5 Wtr Htg	0.0842	0.5423	0.1727	(0.0091)	0.7901	N/A
D9 Outdoor Lighting	0.0842	0.5423	0.1375	(0.0073)	0.7567	N/A
Commercial						
D1.1 Int. Space Conditioning	0.0842	See C9.6	0.1053	(0.0056)		***$0.90***
D1.7 Geothermal Time –of- day	0.0842	See C9.6	0.0798	(0.0042)		***$0.90***
D1.8 Dynamic Peak Pricing	0.0842	See C9.6	0.0956	(0.0051)		***$0.90***
D1.9 Electric Vehicle	0.0842	See C9.6	0.2417	(0.0128)		***$0.90***
D3 General Service	0.0842	See C9.6	0.1129	(0.0060)		***$0.90***
D3.1 Unmetered	0.0842	See C9.6	0.1006	(0.0053)		N/A
D3.2 Educ. Inst.	0.0842	See C9.6	0.0924	(0.0049)		***$0.90***
D3.3 Interruptible	0.0842	See C9.6	0.0939	(0.0050)		***$0.90***
D4 Large General Service	0.0842	See C9.6	0.1010	(0.0053)		***$0.90***
D5 Wtr Htg	0.0842	See C9.6	0.1045	(0.0055)		***$0.90***
D9 Outdoor Lighting	0.0842	See C9.6	0.1375	(0.0073)		N/A
R3 Standby Secondary	0.0842	See C9.6	0.0274	(0.0014)		***$0.90***
R7 Greenhouse Lighting	0.0842	See C9.6	0.0943	(0.0050)		***$0.90***
R8 Space Conditioning	0.0842	See C9.6	0.1055	(0.0056)		***$0.90***
Industrial						
D6.2 Educ. Inst	0.0842	See C9.6	0.0145	(0.0008)		***$0.90***
D8 Interruptible Primary	0.0842	See C9.6	0.0096	(0.0005)		***$0.90***
D10 Schools	0.0842	See C9.6	0.0173	(0.0009)		***$0.90***
D11 Primary Supply	0.0842	See C9.6	0.0074	(0.0004)		***$0.90***
R1.1 Metal Melting	0.0842	See C9.6	0.0085	(0.0004)		***$0.90***
R1.2 Electric Process Heating	0.0842	See C9.6	0.0141	(0.0007)		***$0.90***
R3 Standby Primary	0.0842	See C9.6	0.0274	(0.0014)		***$0.90***
R10 Interruptible Supply	0.0842	See C9.6	0.0036	(0.0002)		***$0.90***

(Continued on Sheet No. C-71.00)

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

(Continued from Sheet No. C-70.00)

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

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

	NS ¢/kWh	EWRS ¢/kWh	*Base Securitization* ¢/kWh	*Bill Credit* ¢/kWh	LIEAF Factor $/Billing Meter
Governmental					
E1 Streetlighting Option I	0.0842	See C9.6	0.1897	(0.0100)	N/A
E1 Streetlighting Option II & III	0.0842	See C9.6	0.1897	(0.0100)	N/A
E1.1 Energy Only	0.0842	See C9.6	0.1063	(0.0056)	***$0.90***
E2 Traffic Lights	0.0842	See C9.6	0.0112	(0.0006)	N/A
Electric Choice					
EC2 Residential	0.0842	See C9.6	Note 1	Note 1	***$0.90***
EC2 Commercial	0.0842	See C9.6	Note 1	Note 1	***$0.90***
EC2 Primary	0.0842	See C9.6	Note 1	Note 1	***$0.90***

NOTE 1: Electric choice tariffs will be billed the Base Securitization and Bill Credit for corresponding full service tariff.

(Continued on Sheet No. C-72.00)

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

(Continued from Sheet No. C-71.00)

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-***D11***;
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)

Michigan Public Service Commission
July 15, 2015
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(Continued from Sheet No. C-72.00)

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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February 13, 2013
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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)

Michigan Public Service Commission
February 1, 2019
Filed DBR

(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)

Michigan Public Service Commission
February 1, 2019
Filed DBR

(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)

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

(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 thecustomer'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)

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

(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.

Michigan Public Service Commission
February 1, 2019
Filed DBR

RATE SCHEDULE NO. D1 **RESIDENTIAL SERVICE RATE**

AVAILABILITY OF SERVICE: Available to customers desiring service for all residential purposes through one meter to a single or double occupancy dwelling unit including farm dwellings. A dwelling unit consists of a kitchen, bathroom, and heating facilities connected on a permanent basis. Service to appurtenant buildings may be taken on the same meter.

This rate is not available for common areas of separately metered apartments and condominium complexes, nor to a separate meter which serves a garage, boat well or other non-dwelling applications.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER DAY:

Full Service Customers:

Power Supply Charges:

Capacity Energy Charges: ***4.500¢*** per kWh for the first 17 kWh per day
6.484¢ per kWh for excess over 17 kWh per day

Non-Capacity Energy Charge***: 4.176¢*** per kWh for all kWh

Delivery Charges:

Service Charge: $7.50 per month
Distribution Charge: ***6.611¢*** per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Sections C8.5 and C9.8. Applies only to actual consumption and not to the minimum charge.

Retail Access Service Customers:

Power Supply Charges for Retail Access Customers taking Utility Capacity service for DTE:

Capacity Energy Charges: ***4.500¢*** per kWh for the first 17 kWh per day
6.484¢ per kWh for excess over 17 kWh

Delivery Charges:

Service Charge: **$**7.50 per month
Distribution Charge: ***6.611¢*** per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Section C9.8. Applies only to actual consumption and not to the minimum charge. Capacity related surcharges and credits applicable to power supply, excluding PSCR, as approved by the Commission. See Sections C8.5.

(Continued on Sheet No. D-2.00)

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

(Continued from Sheet No. D-1.00)

RATE SCHEDULE NO. D1 (Contd.) **RESIDENTIAL SERVICE RATE**

BILLING FREQUENCY: Based on a nominal 30-day month. See Section C4.5.

MINIMUM CHARGE: The Service Charge plus any applicable per meter per month surcharges.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

LATE PAYMENT CHARGE: See Section C4.8.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

INCOME ASSISTANCE SERVICE PROVISION (RIA): When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit, the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit upon confirmation by an authorized State or Federal agency verifying that the customer's total household income does not exceed 150% of the poverty level as published by the United States department of health and human services or if the customer receives any of the following: i) Assistance from a state emergency relief program; ii) Food stamps or iii) Medicaid.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.
Income Assistance Credit: $(7.50) per customer per month

RESIDENTIAL SERVICE SENIOR CITIZEN PROVISION: When service is supplied to a Principal Residence Customer, who is 65 years of age or older and head of household, a credit shall be applied during all billing months. The monthly credit for the Residential Service Senior Citizen Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.
Senior Citizen Credit: $(3.75) per customer per month

This credit shall not be taken in conjunction with a credit for the Income Assistance Service Provision (RIA).

(Continued on Sheet No. D-2.01)

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

(Continued from Sheet No. D-2.00)

Hold Tariff Sheet for Future Use

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

RATE SCHEDULE NO. D1-A RESIDENTIAL ADVANCED PRICING PILOT A; TIME OF USE I

AVAILABILITY OF SERVICE: This rate will be offered to 65,000 Company selected residential customers currently taking service on Rate Schedule D1 on an "opt-in" basis. Customers who are offered this rate in this manner will be able to choose whether or not to take service pursuant to this Rate Schedule. The number of customers on this rate schedule shall be limited to the first 2,500 customers who affirmatively choose to opt-in, after which additional customers shall be allowed to participate at the Company's discretion. Any customer declining service under this rate or choosing to terminate service under this rate may not reestablish service under this rate.

This rate will also be offered to an additional 5,000 Company selected residential customers currently taking service on Rate Schedule D1 on an "opt-out" basis. Customers who are offered this rate in this manner will receive notice from Company that they have been selected to be on this rate 60 days prior to being switched to this rate. Customers will be informed that if they do not want to take service pursuant to this rate they can inform the Company of this at any time and they will not be placed on this rate. Any Customer choosing to take service pursuant this rate may at any time in the future inform the Company they would like to discontinue service under this rate and revert to their previous rate. Any customer declining service under this rate or choosing to terminate service under rate may not reestablish service under this rate.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire.

RATE PER MONTH:

Full Service Customers:

Power Supply Charges:

Capacity Energy Charge: 4.228 cents per kWh for all kWh

Non-Capacity Energy Charge (June through September):
6.272¢ per kWh for all On-peak kWh
4.539¢ per kWh for all Off-peak kWh

Non - capacity Energy Charge (October through May):
5.023¢ per kWh for all On-peak kWh
4.539¢ per kWh for all Off-peak kWh

On-Peak Hours: All kWh used between 3:00PM and 7:00PM Monday through Friday.
Off-Peak Hours: All other kWh used.

Delivery Charges:

Service Charge:	$7.50 per month
Distribution Charge:	6.109¢ per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Sections C8.5 and C9.8.

(Continued on Sheet No. D-3.01)

Michigan Public Service Commission
October 21, 2019
Filed DBR

(Continued from Sheet No. D-3.00)

RATE SCHEDULE NO. D1-A (Contd.) **RESIDENTIAL ADVANCED PRICING PILOT A; TIME OF USE I**

LATE PAYMENT CHARGE: See Section C4.8.

MINIMUM CHARGE: The Service Charge plus any applicable per meter per month surcharges.

CONTRACT TERM: Customers shall contract to remain on this rate for at least three billing cycles terminable on three days' notice after the initial three billing cycles by either party. If the Michigan Public Service Commission orders full implementation of any advanced rate structure for residential customers this pilot will terminate, unless it is approved by the Commission in the aforementioned order.

WATER HEATING SERVICE: Water heating service is available on an optional basis.

INTERRUPTIBLE SPACE CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

Michigan Public Service Commission
October 21, 2019
Filed DBR

RATE SCHEDULE NO. D1-B RESIDENTIAL ADVANCED PRICING PILOT B; TIME OF USE II

AVAILABILITY OF SERVICE: This rate will be offered to 65,000 Company selected residential customers currently taking service on Rate Schedule D1 on an "opt-in" basis. Customers who are offered this rate in this manner will be able to choose whether or not to take service pursuant to this Rate Schedule. The number of customers on the "opt-in" option of this rate schedule shall be limited to the first 2,500 customers who affirmatively chose to opt-in, after which additional customers shall be allowed to participate at the Company's discretion. Any customer declining service under this rate or choosing to terminate service under this rate may not reestablish service under this rate.

This rate will also be offered to an additional 5,000 Company selected residential customers currently taking service on Rate Schedule D1 on an "opt-out" basis. Customers who are offered this rate in this manner will receive notice from Company that they have been selected to be on this rate 60 days prior to being switched to this rate. Customers will be informed that if they do not want to take service pursuant to this rate they can inform the Company of this at any time and they will not be placed on this rate. Any Customer choosing to take service pursuant this rate may at any time in the future inform the Company they would like to discontinue service under this rate and revert to their previous rate. Any customer declining service under this rate or choosing to terminate service under rate may not reestablish service under this rate.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire.

RATE PER MONTH:

Full Service Customers:

Power Supply Charges:

Capacity Energy Charge (June through September):
6.363¢ per kWh for all On-peak kWh
4.028¢ per kWh for all Off-peak kWh

Capacity Energy Charge (October through May):
4.694¢ per kWh for all On-peak kWh
4.028¢ per kWh for all Off-peak kWh

Non-Capacity Energy Charge (June through September):
7.053¢ per kWh for all On-peak kWh
4.465¢ per kWh for all Off-peak kWh

Non - capacity Energy Charge (October through May):
5.203¢ per kWh for all On-peak kWh
4.465¢ per kWh for all Off-peak kWh

On-Peak Hours: All kWh used between 3:00PM and 7:00PM Monday through Friday.
Off-Peak Hours: All other kWh used.

(Continued on Sheet No. D-3.03)

Michigan Public Service Commission
October 21, 2019
Filed DBR

(Continued from Sheet No. D-3.02)

RATE SCHEDULE NO. D1-B (Contd.) **RESIDENTIAL ADVANCED PRICING PILOT B; TIME OF USE II**

Delivery Charges:

Service Charge:	$7.50 per month
Distribution Charge:	6.109¢ per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Sections C8.5 and C9.8.

LATE PAYMENT CHARGE: See Section C4.8.

MINIMUM CHARGE: The Service Charge plus any applicable per meter per month surcharges.

CONTRACT TERM: "Opt-in" customers shall contract to remain on this rate for at least three billing cycles terminable on three days' notice after the initial three billing cycles by either party. "Opt-out" customers are open order, terminable on three days' notice by either party. If the Michigan Public Service Commission orders full implementation of any advanced rate structure for residential customers this pilot will terminate, unless it is approved by the Commission in the aforementioned order.

WATER HEATING SERVICE: Water heating service is available on an optional basis.

INTERRUPTIBLE SPACE CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

Michigan Public Service Commission
October 21, 2019
Filed DBR

RATE SCHEDULE NO. D1.1 INTERRUPTIBLE SPACE-CONDITIONING SERVICE RATE

AVAILABILITY OF SERVICE: Available on an optional basis to Residential and Commercial customers desiring separately metered interruptible service for central air conditioning and/or central heat pump use. Customers who have more than one heat pump and/or air-conditioning unit which serves their business or home, will not be permitted to have only a portion of their load on the rate, all units will be interrupted upon the signal from the Company. Installations must conform with the Company's specifications. This rate is not available to commercial customers being billed on a demand rate.

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: ***Interruptions may be called for***, but not limited to, ***system testing and evaluation,*** maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load. ***A System Integrity Interruption Order may be given by the Company when the failure to interrupt will contribute to the implementation of the rules for emergency electrical procedures under Section C3. The Company will limit interruptions to intervals of no longer than 30 minutes in any hour and no longer than 8 hours in any 24-hour period.***

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER MONTH: For separately metered space-conditioning service.

Full Service Customers:

Residential Power Supply Charges:

Capacity Energy Charge (June through October):	4.304¢ per kWh for all kWh
Capacity Energy Charge (November through May):	1.067¢ per kWh for all kWh
Non-Capacity Energy Charge:	3.292¢ per kWh for all kWh

Residential Delivery Charges:

Service Charge (June through October):	$1.95 per month
Distribution Charge (Year-round):	6.611¢ per kWh for all kWh

Commercial Power Supply Charges:

Capacity Energy Charge (June through October):	4.347¢ per kWh for all kWh
Capacity Energy Charge (November through May):	1.044¢ per kWh for all kWh
Non-Capacity Energy Charge:	3.749¢ per kWh for all kWh

Commercial Delivery Charges:

Service Charge (June through October):	$1.95 per month
Distribution Charge (Year-round):	3.868¢ per kWh for all kWh

(Continued on Sheet No. D-5.00)

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

(Continued from Sheet No. D-4.00)

RATE SCHEDULE NO. D1.1 (Contd.) **INTERRUPTIBLE SPACE-CONDITIONING SERVICE RATE**

Surcharges and Credits: As approved by the Commission. See Sections C8.5 and C9.8. Applies only to actual consumption and not to the minimum charge.

Retail Access Service Customers:

Residential Power Supply Charges for Retail Access Customers taking Utility Capacity Service from DTE***:***

Capacity Energy Charge (June through October):	***4.304¢*** per kWh for all kWh
Capacity Energy Charge (November through May***):***	***1.067¢*** per kWh for all kWh

Residential Delivery Charges:

Capacity Service Charge June through October):	$1.95 per month
Capacity Distribution Charge (Year-round):	***6.611¢*** per kWh for all kWh

Commerical Power Supply Charges for Retail Access Customers taking Utility Capacity Service from DTE:

Capacity Energy Charge (June through October):	***4.347¢*** per kWh for all kWh
Capacity Energy Charge (November through May):	***1.044¢*** per kWh for all kWh

Commercial Delivery Charges:

Service Charge June through October):	$1.95 per month
Distribution Charge (Year-round):	***3.868¢*** per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Section C9.8. Applies only to actual consumption and not to the minimum charge. Capacity related surcharges and credits applicable to power supply, excluding PSCR, as approved by the Commission. See Section C8.5.

LATE PAYMENT CHARGE: See Section C4.8.

MINIMUM CHARGE: The Service Charge plus any applicable per meter per month surcharges.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

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

RATE SCHEDULE NO. D1.2 **RESIDENTIAL TIME-OF-DAY SERVICE RATE**

AVAILABILITY OF SERVICE: Available on an optional basis to customers who desire time of day service for their residential dwelling. Customers who select this rate must qualify for the Residential Service Rate D1.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire.

RATE PER MONTH:

Full Service Customers:

Power Supply Charges:

Capacity Energy Charge (June through October):
11.841¢ per kWh for all On-peak kWh
1.160¢ per kWh for all Off-peak kWh

Capacity Energy Charge (November through May):
9.341¢ per kWh for all On-peak kWh
0.948¢ per kWh for all Off-peak kWh

On-Peak Hours: All kWh used between 1100 and 1900 hours Monday through Friday.
Off-Peak Hours: All other kWh used.

Non-Capacity Energy Charge***: 4.261¢*** per kWh for all kWh

Delivery Charges:

Service Charge:	$7.50 per month
Distribution Charge:	***6.611¢*** per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Sections C8.5 and C9.8.

Retail Access Service Customers:

Power Supply Charges for Retail Access Customers taking Utility Capacity Service from DTE:
Capacity Energy Charge (June through October):
11.841¢ per kWh for all On-peak kWh
1.160¢ per kWh for all Off-peak kWh

Capacity Energy Charge (November through May):
9.341¢ per kWh for all On-peak kWh
0.948¢ per kWh for all Off-peak kWh

On-Peak Hours: all kWh used between 1100 and 1900 hours Monday through Friday.
Off-Peak Hours: all other kWh used.

(Continued on Sheet No. D-7.00)

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

(Continued from Sheet No. D-6.00)

RATE SCHEDULE NO. D1.2 (Contd.) **RESIDENTIAL TIME-OF-DAY SERVICE RATE**

Delivery Charges:

Service Charge:	$7.50 per month
Distribution Charge:	***6.611¢*** per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Section C9.8. Capacity related surcharges and credits applicable to power supply, excluding PSCR, as approved by the Commission. See Section C5.8.

LATE PAYMENT CHARGE: See Section C4.8.

MINIMUM CHARGE: The Service Charge plus any applicable per meter per month surcharges.

CONTRACT TERM: Commencing upon installation of the Time-of-Day meter, service will be provided for twelve continuous months thereafter, with termination upon mutual consent of the Company and the customer.

WATER HEATING SERVICE: Water heating service is available on an optional basis.

INTERRUPTIBLE SPACE CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

INCOME ASSISTANCE SERVICE PROVISION (RIA): When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit, the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit upon confirmation by an authorized State or Federal agency verifying that the customer's total household income does not exceed 150% of the poverty level as published by the United States department of health and human services or if the customer receives any of the following: i) Assistance from a state emergency relief program; ii) Food stamps or iii) Medicaid.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.
Income Assistance Credit: $(7.50) per customer per month

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

Second Revised Sheet No. D-8.00
Cancels First Revised Sheet No. D-8.00

First Revised Sheet No. D-9.00
Cancels Original Revised Sheet No. D-9.00

Second Revised Sheet No. D-10.00
Cancels First Revised Sheet No. D-10.00

First Revised Sheet No. D-11.00
Cancels Original Sheet No. D-11.00

Second Revised Sheet No. D-12.00
Cancels First Revised Sheet D-12.00

Rate Schedules D1.3, D1.4 and D1.5 have been terminated

Michigan Public Service Commission
January 20, 2016
Filed

RATE SCHEDULE NO. D1.6 RESIDENTIAL SERVICE SPECIAL LOW INCOME PILOT RATE

AVAILABILITY OF SERVICE: Customers who select this pilot rate must qualify for the Residential Service rate D1. To qualify for this pilot rate a customer must also provide annual evidence of receiving a Home Heating Credit (HHC) energy draft or warrant, or must provide confirmation by an authorized State or Federal agency verifying that the customer's total household income does not exceed 150% of the poverty level as published by the United States department of health and human services or if the customer receives any of the following: i) Assistance from a state emergency relief program; ii) Food stamps or iii) Medicaid. Service under this rate shall be limited to an annual average of 32,000 customers.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken.

RATE PER DAY:

Full Service Customers:

Power Supply Charges:

Capacity Energy Charges: ***4.500¢*** per kWh for the first 17 kWh per day
6.484¢ per kWh for excess over 17 kWh per day

Non-Capacity Energy Charge***:*** ***4.176¢*** per kWh for all kWh per day

Delivery Charges:

Service Charge: $7.50 per month
Distribution Charge: ***6.611¢*** per kWh for all kWh
Special Low Income Discount: ($40.00) per month

Surcharges and Credits: As approved by the Commission. See Sections C8.5 and C9.8. Applies only to actual consumption and not to the minimum charge.

Retail Access Service Customers:

Residential Power Supply Charges for Retail access Customers taking Utility Capacity Service from DTE:

Capacity Energy Charges***:*** ***4.500¢*** per kWh for first 17 kWh per day
6.484¢ per kWh for excess over 17 kWh per day

(Continued on Sheet No. D-12.02)

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

(Continued from Sheet No. D-12.01)

RATE SCHEDULE NO. D1.6 (Contd.) RESIDENTIAL SERVICE SPECIAL LOW INCOME PILOT RATE

Delivery Charges:

Service Charge:	$7.50 per month
Distribution Charge:	***6.611¢*** per kWh for all kWh
Special Low Income Discount:	($40.00) per month

Surcharges and Credits: As approved by the Commission. See Section C9.8. Capacity related surcharges and credits applicable to power supply, excluding PSCR, as approved by the Commission. See Section C8.5.

BILLING FREQUENCY: Based on a nominal 30-day month. See Section C4.5.

CONTRACT TERM: Open order, terminable on three days' notice by either party. If a customer fails to make the required payment on time for three consecutive billing periods that customer shall automatically be removed from this rate. Where special services are required, the term will be as specified in the applicable contract rider.

LATE PAYMENT CHARGE: See Section C4.8.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

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

RATE SCHEDULE NO. D1.7 **GEOTHERMAL TIME-OF-DAY RATE**

AVAILABILITY OF SERVICE: Available on an optional basis to residential customers desiring separately metered service for approved geothermal space conditioning and/or water heating. To qualify for the rate the water heater must be for sanitary purposes with the tank size, design and method of installation approved by the company. The space conditioning equipment must be permanently installed.

HOURS OF SERVICE: 24 Hours

CURRENT, PHASE AND VOLTAGE: Same as D1 and D3 Rates

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months terminable on three days notice after the initial 12 months by either party. Where special services are required, the term will be specified on the applicable contract rider.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Section C4.9.

MINIMUM CHARGE: The Service Charge plus any applicable per meter per month surcharges.

LATE PAYMENT CHARGE: See Section C4.8.

RATE PER DAY:

Full Service Customers:

Residential Power Supply Charges:

Capacity Energy Charge (June through September):
11.595¢ per kWh for all On-peak kWh
2.214¢ per kWh for all Off-peak kWh

Capacity Energy Charge (October through May):
3.629¢ per kWh for all On-peak kWh
2.330¢ per kWh for all Off-peak kWh

On-Peak Hours: All kWh used between 1100 and 1900 hours Monday through Friday.
Off-Peak Hours: All other kWh used.

Non-Capacity Energy Charge: ***2.432¢*** per kWh for all kWh

Residential Delivery Charges:

Service Charge: 6.70¢ per day
Distribution Charge: ***6.611¢*** per kWh for all kWh

(Continued on Sheet No. D-13.01)

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

(Continued from Sheet No. D-13.00)

RATE SCHEDULE NO. D1.7 (Contd.) **GEOTHERMAL TIME-OF-DAY RATE**

Commercial Power Supply Charges:
Capacity Energy Charge (June through September):
3.447¢ per kWh for all On-peak kWh
1.792¢ per kWh for all Off-peak kWh

Capacity Energy Charge (October through May):
2.206¢ per kWh for all On-peak kWh
2.206¢ per kWh for all Off-peak kWh

On-Peak Hours: All kWh used between 1100 and 1900 hours Monday through Friday.
Off-Peak Hours: All other kWh used.

Non-Capacity energy Charge: ***2.486¢*** per kWh for all kWh

Commercial Delivery Charges:
Service Charge: 6.70¢ per day
Distribution Charge: ***3.078¢*** per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Sections C8.5 and C9.8.

Retail Access Service Customers:

Residential Power Supply Charges for Retail Access Customers taking Utility Capacity Service from DTE:
Capacity Energy Charge (June through September):
11.595¢ per kWh for all On-peak kWh
2.214¢ per kWh for all Off-peak kWh

Capacity Energy Charge (October through May):
3.629¢ per kWh for all On-peak kWh
2.330¢ per kWh for all Off-peak kWh

On-Peak Hours: All kWh used between 1100 and 1900 hours Monday through Friday.
Off-Peak Hours: All other kWh used.

Residential Delivery Charges:
Service Charge: 6.70¢ per day
Distribution Charge: ***6.611¢*** per kWh for all kWh

Commerical Power Supply Charges for Retail Access Customers taking Utility Capacity Service from DTE:
Capacity Energy Charge (June through September***):***
3.447¢ per kWh for all On-peak kWh
1.792¢ per kWh for all Off-peak kWh

(Continued on Sheet No. D-13.02)

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

(Continued from Sheet No. D-13.01)

RATE SCHEDULE NO. D1.7 (Contd.) **GEOTHERMAL TIME-OF-DAY RATE**

Capacity Energy Charge (October through May):
2.206¢ per kWh for all On-peak kWh
2.206¢ per kWh for all Off-peak kWh

Commercial Delivery Charges:
Service Charge: 6.70¢ per day
Distribution Charge: ***3.078¢*** per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Section C9.8. Capacity related surcharges and credits applicable to power supply, excluding PSCR, as approved by the commission. See Section C5.8.

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

RATE SCHEDULE NO. D1.8 **DYNAMIC PEAK PRICING RATE**

AVAILABILITY OF SERVICE: Available on an optional basis to full-service residential and secondary commercial and industrial customers seeking to manage their electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. Service under this rate is limited to a residential customers and secondary commercial and industrial customers who have Advanced Metering Infrastructure installed. Service under this rate may not be combined with any other tariff, rider, or separately metered service.

The rate features three price tiers for On-Peak, Mid-Peak, and Off-Peak, as well as Critical Peak prices for days where Critical Hours are announced.

Definitions:

On-Peak Hours:	All kWh used between 3P.M. and 7P.M. Monday through Friday, excluding holidays
Mid-Peak Hours:	All kWh used between 7A.M. and 3P.M., and between 7P.M. and 11P.M., Monday through Friday excluding holidays
Off-Peak Hours:	All kWh used between 11 P.M and 7 A.M. Monday through Friday, and all weekend and holiday hours.
Critical-Peak Hours:	All kWh used during critical hours, which, when announced, will replace the full on-peak time period from 3 P.M. to 7 P.M.

HOURS OF INTERRUPTION: ***Critical Peak hours may be called for***, but not limited to, ***system testing and evaluation,*** maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load. ***A System Integrity Interruption Order may be given by the Company when the failure to interrupt will contribute to the implementation of the rules for emergency electrical procedures under Section C3.*** The Company ***will limit*** Critical Peak pricing ***to*** no more than 56 hours per year.

NOTICE OF INTERRUPTION**:** Customers will be notified by up to 24 hours before, but no less than 6 hours before critical hours are expected to occur. Notification will be made by one or more of the following methods: automated telephone message, text message, e-mail, or presentment on an in-premise display unit furnished by the Company. Receipt of such notice is the responsibility of the participating customer.

Customers who qualify and sign up for this rate agree to participate in evaluation surveys and will remain anonymous on all such surveys.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt, single-phase three-wire; or 208Y/120 volts, three-phase four wire service may be taken.

(Continued on Sheet No. D-14.01)

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

(Continued from Sheet No. D-14.01)

RATE SCHEDULE NO. D1.8 (Contd.) **DYNAMIC PEAK PRICING RATE**

CHARGES:

Full Service Residential Customers:

Power Supply Charges:

Capacity Energy Charges: ***13.025¢*** per kWh for all On-Peak kWh
5.645¢ per kWh for all Mid-Peak kWh
1.218¢ per kWh for all Off-Peak kWh
$0.91424 per kWh for all kWh during Critical Peak Hours

Non-Capacity Energy Charge***: 3.576¢*** per kWh for all kWh

Delivery Charges:

Service Charge: $7.50 per month
Distribution Charge: ***6.611¢*** per kWh for all kWh

Full Service Secondary Commercial and Industrial Customers:

Power Supply Charges:

Capacity Energy Charges: ***11.005¢*** per kWh for all On-Peak kWh
4.492¢ per kWh for all Mid-Peak kWh
0.694¢ per kWh for all Off-Peak kWh
$0***.93013*** per kWh for all kWh during Critical Peak Hours

Non-Capacity Energy Charge**:** ***4.374¢*** per kWh for all kWh

Delivery Charges:

Service Charge: $11.25 per month
Distribution Charge: ***3.868¢*** per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Sections C8.5 and C9.8.

MINIMUM CHARGE: The Service Charge plus any applicable per meter per month surcharges.

SCHEDULE OF HOLIDAYS: See Section C11

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months terminable on three days' notice after the initial 12 months by either party.

LATE PAYMENT CHARGE: See Section C4.8.

INCOME ASSISTANCE SERVICE PROVISION (RIA): When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit, the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit upon

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

RATE SCHEDULE NO. D1.8 (Contd.) **DYNAMIC PEAK PRICING RATE**

INCOME ASSISTANCE SERVICE PROVISION (RIA)(contd):

confirmation by an authorized State or Federal agency verifying that the customer's total household income does not exceed 150% of the poverty level as published by the United States department of health and human services or if the customer receives any of the following: i) Assistance from a state emergency relief program; ii) Food stamps or iii) Medicaid.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.
Income Assistance Credit: $(7.50) per customer per month

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

RATE SCHEDULE NO. D1.9 **ELECTRIC VEHICLE RATE**

AVAILABILITY OF SERVICE: Available on an optional basis to residential and commercial customers desiring separately metered service for the sole purpose of charging licensed electric vehicles. Installations must conform to the Company's specifications. Service under this tariff is limited to 5,000 customers. Service on this rate is limited to electric vehicles that are SAE J1772 compliant, and all vehicles shall be registered and operable on public highways in the State of Michigan to qualify for this rate. Low-speed electric vehicles including golf carts are not eligible to take service under this rate even if licensed to operate on public streets. The customer may be required to provide proof of registration of the electric vehicle to qualify for the program.

HOURS OF SERVICE: 24 Hours

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three wire. In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire service may be taken

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified on the applicable contract rider.

MINIMUM CHARGE: The Service Charge plus any applicable per meter per month surcharges.

LATE PAYMENT CHARGE: See Section C4.8.

OPTION 1: TIME OF DAY PRICING

Full Service Customers:

Power Supply Charges:
Capacity Energy Charge:
9.791¢ per kWh for all On-peak kWh
2.448¢ per kWh for all Off-peak kWh
Non-Capacity Energy Charge:
7.889¢ per kWh for all On-peak kWh
1.972¢ per kWh for all Off-peak kWh
On-Peak Hours: All kWh used between 9 am and 11 pm Monday through Friday.
Off-Peak Hours: All other kWh used.

Delivery Charges:
Service Charge: $1.95 per month
Distribution Charge: ***6.611¢*** per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Sections C8.5 and C9.8.

Retail Access Service Customers:
Power Supply Charges for Retail Access Customers taking Utility Capacity Service from DTE:
Capacity Energy Charge:
9.791¢ per kWh for all On-peak kWh
2.448¢ per kWh for all Off-peak kWh

(Continued on Sheet No. D-14.04)

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

(Continued from Sheet No. D-14.03)

RATE SCHEDULE NO. D1.9 (Contd.) **EXPERIMENTAL ELECTRIC VEHICLE RATE**

Retail Access Service Cutomer (Contd.):

On-Peak Hours: All kWh used between 9 am and 11 pm Monday through Friday.
Off-Peak Hours: All other kWh used.

Delivery Charges:

Service Charge: $1.95 per month
Distribution Charge: ***6.611¢*** per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Sections C8.5 and C9.8. Capacity related surcharges and credits applicable to power supply, excluding PSCR, as approved by the Commission. See C8.5.

OPTION 2: MONTHLY FLAT FEE (Residential only)*:*

Closed to new customers as of May 31, 2019. Existing customers will be moved to a new rate by December 31, 2019.

SPECIAL TERMS AND CONDITIONS:

Service under this rate must be supplied through a separately metered circuit and approved electric vehicle charging equipment. Installations must conform with the Company's specifications.

The Company is exploring additional possible metering options to be offered at the Company's discretion. This includes but is not limited to, collecting data directly from charging stations and/or utilizing technology beyond the general service meter to measure EV usage.

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

RATE SCHEDULE NO. D2 **RESIDENTIAL SPACE HEATING RATE**

AVAILABILITY OF SERVICE: Available on an optional basis to customers desiring service for all residential purposes to a single or double occupancy dwelling unit including farm dwellings. All of the space heating must be total electric installed on a permanent basis and served through one meter. This rate also available to customers with add-on heat pumps and fossil fuel furnaces served on this rate prior to July 16, 1985. The design and method of installation and control of equipment as adopted to this service are subject to approval by the Company. This rate is also available to customers with electric heat assisted with a renewable heat source.

This rate is available only to dwellings being served on this rate prior to December 17, 2015.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire. Where available, and the demand justifies, three-phase four-wire, Y connected service may be had at 208Y/120 volts nominally. In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volt three-wire service may be taken.

RATE PER DAY:

Full Service Customers:

Power Supply Charges:

Capacity Energy Charges: (June through October):	***4.624¢*** per kWh for the first 17 kWh per day
	6.613¢ per kWh for over 17 kWh per day
Capacity Energy Charges: (November through May):	***2.728¢*** per kWh for the first 20 kWh per day
	1.065¢ per kWh for over 20 kWh per day
Non-Capacity energy Charge:	***4.373¢*** per kWh for all kWh

Delivery Charges:

Service Charge	$7.50 per month
Distribution Charge: (June through October):	***6.611¢*** per kWh for all kWh
Distribution Charge: (November through May):	***6.611¢*** per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Sections C8.5 and C9.8. Applies only to actual consumption and not to the minimum charge

Retail Access Service customers:

Power Supply Charges for Retail Access Customers taking Utility Capacity Service from DTE*:*

Capacity Energy Charges: (June through October):	***4.624¢*** per kWh for the first 17 kWh per day
	6.613¢ per kWh for over 17 kWh per day
Capacity Energy Charges: (November through May):	***2.728¢*** per kWh for the first 20 kWh per day
	1.065¢ per kWh for over 20 kWh per day

(Continued on Sheet No. D-16.00)

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

(Continued from Sheet No. D-15.00)

RATE SCHEDULE NO. D2 (Contd.) **RESIDENTIAL SPACE HEATING RATE**

Delivery Charges:

Service Charge	$7.50 per month
Distribution Charge: (June through October):	***6.611¢*** per kWh for all kWh
Distribution Charge: (November through May):	***6.611¢*** per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Section C9.8. Applies only to actual consumption and not to the minimum charge. Capacity related surcharges and credits applicable to power supply, excluding PSCR, as approved by the Commission. See Section C8.5.

BILLING FREQUENCY: Based on a nominal 30-day month. See Section C4.5.

MINIMUM CHARGE: The Service Charge plus any applicable per meter per month surcharges.

CONTRACT TERM: Open order, terminable on three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

LATE PAYMENT CHARGE: See Section C4.8.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available on an optional basis.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Section C4.9.

INCOME ASSISTANCE SERVICE PROVISION (RIA): When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit, the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit upon confirmation by an authorized State or Federal agency verifying that the customer's total household income does not exceed 150% of the poverty level as published by the United States department of health and human services or if the customer receives any of the following: i) Assistance from a state emergency relief program; ii) Food stamps or iii) Medicaid.

The monthly credit for the residential Income Assistance Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.
Income Assistance Credit: $(7.50) per customer per month

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

HOLD FOR FUTURE USE

Michigan Public Service Commission
February 13, 2013
Filed

RATE SCHEDULE NO. D3 **GENERAL SERVICE RATE**

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the Large General Service Rate. At the Company's option, service may be available to loads in excess of 1000 kW for situations where significant modifications to service facilities are not required to serve the excess load. The 1000 kW discretionary demand restriction does not apply to service provided to Electric Vehicle Fast-Chargin Stations until June 1, 2024**.** Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Full Service Customers:

Power Supply Charges:

Capacity Energy Charge:	***3.900¢*** per kWh for all kWh
Non-Capacity Energy Charge***:***	***4.345¢*** per kWh for all kWh

Delivery Charges:

Service Charge:	$11.25 per month
Distribution Charge:	***3.868¢*** per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Sections C8.5 and C9.8.

Retail Access Service Customers:

Power Supply Charges for Retail Access Service Customers taking Utility Capacity Service from DTE:

Capacity Energy Charg***e:***	***3.900¢*** per kWh for all kWh

Delivery Charges:

Service Charge:	$11.25 per month
Distribution Charge:	***3.868¢*** per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Section C9.8. Capacity related surcharges and credits applicable to power supply, excluding PSCR, as approved by the Commission. See Section C8.5.

LATE PAYMENT CHARGE: See Section C4.8.

MINIMUM CHARGE: The Service Charge plus any applicable per meter per month surcharges.

(Continued on Sheet No. D-19.00)

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

(Continued from Sheet No. D-18.00)

RATE SCHEDULE NO. D3 (Contd.) **GENERAL SERVICE RATE**

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available for commercial space-conditioning use. This provision is applicable to central air-conditioning and heat pump use. All other provisions of D3 shall apply.

Michigan Public Service Commission
February 13, 2013
Filed

RATE SCHEDULE NO. D3.1 **UNMETERED GENERAL SERVICE RATE**

AVAILABILITY OF SERVICE: Available at the option of the Company to customers for loads that can be readily calculated and are impractical to meter.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, or reimburse the Company therefore. Connections are to be brought to the Company's underground or overhead lines by the customer as directed by the Company, and the final connections to the Company's line are to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATE: Capacity charge of ***3.345¢*** and non-capacity charge of ***7.594¢*** both applied per month per kilowatthour of the total connected load in service for each customer. Loads operated cyclically will be prorated. This rate is based on 350 hours per month. Proration of cyclical loads will not apply when hours of operation are within 10% of base. Proration may either increase or decrease connected load.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

Surcharges and Credits: As approved by the Commission. See Sections C8.5 and C9.8.

LATE PAYMENT CHARGE: See Section C4.8.

MINIMUM CHARGE: $3.00 per month.

CONTRACT TERM: Open order on a month-to-month basis.

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

RATE SCHEDULE NO. D3.2 **SECONDARY EDUCATIONAL INSTITUTION RATE**

AVAILABILITY OF SERVICE: Available to Educational Institution (school, college, university) customer locations desiring service at secondary voltage. School shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational training, or occupational school. "College" or "University" shall mean buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Full Service Customers:

Power Supply Charges:

Capacity Energy Charge:	***3.002¢*** per kWh for all kWh
Non-Capacity Energy Charge***:***	***4.356¢*** per kWh for all kWh

Delivery Charges:

Service Charge:	$11.25 per month
Distribution Charge:	***3.730¢*** per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Sections C8.5 and C9.8.

Retail Access Service Customers:

Power Supply Charges for Retail Access Service Customers taking Utility Capacity Service from DTE:

Capacity Energy Charge***:***	***3.002¢*** per kWh for all kWh

Delivery Charges:

Service Charge:	$11.25 per month
Distribution Charge:	***3.730¢*** per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Section C9.8. Capacity related surcharges and credits applicable to power supply, excluding PSCR, as approved by the approved commission. See section C8.5.

LATE PAYMENT CHARGE: See Section C4.9.

MINIMUM CHARGE: The Service Charge plus any applicable per meter per month surcharges.

(Continued on Sheet No. D-20.02)

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

(Continued from Sheet No. D-20.01)

RATE SCHEDULE NO. D3.2 (Contd.) **SECONDARY EDUCATIONAL INSTITUTION RATE**

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required or where the investment to serve is out of proportion to the revenue derived therefrom, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on an optional basis. See Schedule Designation No. D5.

INTERRUPTIBLE SPACE-CONDITIONING PROVISION: Rate D1.1 is available for commercial space-conditioning use. This provision is applicable to central air-conditioning and heat pump use. All other provisions of D3 shall apply.

Michigan Public Service Commission
February 13, 2013
Filed

RATE SCHEDULE NO. D3.3 **INTERRUPTIBLE GENERAL SERVICE RATE**

AVAILABILITY OF SERVICE: Available to no more than 300 customers desiring interruptible service in conjunction with service taken under the general service rate. Service to interruptible load may be taken through separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company. Service to interruptible load may not be transferred to firm service circuits to avoid interruption. At the Company's option, in lieu of the requirement for separately metered circuits and associated interruption equipment the customer may elect to contract for a minimum firm load demand to protect product or process loads in accordance with the product protection provision of this tariff. Under this option**,** interval demand metering will be installed in order to monitor compliance when called to interrupt load. This rate is not available for loads that are primarily off-peak, such as outdoor lighting.

HOURS OF SERVICE: 24 hours except as described below.

HOURS OF INTERRUPTION: All interruptible load served hereunder shall be subject to interruption by the Company and may include interruptions for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load. A System Integrity Interruption Order may be given by the Company when the failure to interrupt will contribute to the implementation of the rules for emergency electrical procedures under Section C3.

TESTING PROCEDURES: In accordance with participation in an interruptible tariff, the customer agrees to comply with Company requirements regarding testing procedures. Customer shall complete and sign an interruptible responsibility letter annually by April 1st. Failure to sign and submit the interruptible responsibility letter may result in removal from this interruptible tariff. The letter designates that the customer understands their responsibility to interrupt, has an interruption plan, and has the capability to interrupt the contracted load. In addition, the Company will conduct multiple simulations each year to verify the communication system is working properly.

NOTICE OF INTERRUPTION: The customer shall be provided, whenever possible, notice in advance (generally 1 hour) of probable interruption, the time in which customer must fully reduce its interruptible load, and the estimated duration of the interruption.

NON-INTERRUPTION PENALTY: A customer who does ***not*** fully comply with the timing and load reduction prescribed in the Notice of Interruption shall be billed at the rate of $50 per kW applied to the highest 60-minute integrated interruptible demand (kW), in addition to the prescribed monthly rate. In addition, the interruptible contract capacity of a customer who does not fully comply with an interruption order may be immediately reduced by the amount by which the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

(Continued on Sheet No. D-22.00)

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

(Continued from Sheet No. D-21.00)

RATE SCHEDULE NO. D3.3 (Contd.) **INTERRUPTIBLE GENERAL SERVICE RATE**

RATE PER MONTH:

Full Service Customers:

Power Supply Charges:

Capacity Energy Charge:	3.258¢ per kWh for all kWh
Non-Capacity Energy Charge:	3.630¢ per kWh for all kWh

Delivery Charges:

Service Charge:	$11.25 per month
Distribution Charge:	3.868¢ per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Sections C8.5 and C9.8.

Retail Access Service Customers:

Power Supply Charges for Retail Access Service Customers taking Utility Capacity Service from DTE*:*

Capacity Energy Charge:	3.258¢ per kWh for all kWh

Delivery Charges:

Service Charge:	$11.25 per month
Distribution Charge:	3.868¢ per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Section C9.8. Capacity related surcharges and credits applicable to power supply, excluding PSCR, as approved by the commission. See Section C8.5.

LATE PAYMENT CHARGE: See Section C4.8.

MINIMUM CHARGE: The Service Charge plus any applicable per meter per month surcharges.

PRODUCT PROTECTION PROVISION: (Full Service Customers Only): A customer on rate D3.3 may elect to contract for a minimum load during the period of interruption to protect his product or process. This minimum load called "product protection load" shall not exceed 50% of the total contracted interruptible load and shall be charged rates equal to the General Service Rate (D3) power supply charge.

CONTRACT TERM: The contract term is one year, extending thereafter from month-to-month until terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the first year**.** However, where special services are required or where the investment to serve is out of proportion to the revenue derived there from, the contract term will be as specified in the applicable contract rider or Extension of Service Agreement.

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

HOLD FOR FUTURE USE

Michigan Public Service Commission
February 13, 2013
Filed

RATE SCHEDULE NO. D4 **LARGE GENERAL SERVICE RATE**

AVAILABILITY OF SERVICE: Available to customers desiring service for any purpose, except that this rate is not available for service in conjunction with the General Service Rate.

Effective May 27, 1981, this rate is not available to customers desiring service through one meter for residential purposes to a single or double occupancy dwelling unit.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 120/240 volts, three-wire; or three-phase four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase four-wire, Y connected at 480Y/277 volts.

In certain city districts, alternating current is supplied from a Y connected secondary network from which 120/208 volts, single-phase three-wire; or 208Y/120 volts, three-phase four-wire service may be taken.

RATE PER MONTH:

Full Service Customers:

Power Supply Charges:

Capacity Demand Charge:	$***14.07*** per kW applied to the Monthly Billing Demand
Non-Capacity Demand Charges*:*	***$2.92*** per kW applied to the Monthly Billing Demand
Non-Capacity Energy Charges*:*	***4.171¢*** per kWh for the first 200 kWh per kW of billing demand
	3.219¢ per kWh for the excess

Delivery Charges:

Service Charge:	$13.67 per month
Distribution Demand Charge:	$***17.10*** per kW applied to the Monthly Billing Demand

Surcharges and Credits: As approved by the Commission. See Sections C8.5 and C9.8.

Retail Access Service Customers:

Power Supply Charges for Retail Access Service Customers taking Utility Capacity Service from DTE:

Capacity Demand Charge:	$***14.07*** per kW applied to the Monthly Billing Demand

Delivery Charges:

Service Charge:	$13.67 per month
Distribution Demand Charge:	$***17.10*** per kW applied to the Monthly Billing Demand

(Continued on Sheet No. D-25.00)

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

(Continued from Sheet No. D-24.00)

RATE SCHEDULE NO. D4 (Contd.) **LARGE GENERAL SERVICE RATE**

Surcharges and Credits: As approved by the Commission. See Section C9.8. ***Capacity related surcharges and credits applicable to power supply, excluding PSCR, as approved by the Commsission. See Section C8.5.***

LATE PAYMENT CHARGE: See Section C4.8.

MINIMUM CHARGE: All applicable demand charges plus the service charge and any applicable per meter per month surcharge.

MONTHLY BILLING DEMAND: Is the greatest of the following:

(a) The highest single reading of the demand meter during the billing period.
(b) 5 kW.
(c) 65% of the highest metered billing demand occurring during the billing months of June through October established during the preceding eleven billing months.

Demand readings shall be rounded to the nearest whole integer.

For customers who guarantee a minimum billing demand of 100 kW, the monthly billing demand in part (a) above shall be the highest 30-minute reading of the demand meter during on-peak hours. (See Section C11), Schedule of on-peak hours.) If the highest 30-minute demand occurs during off-peak hours, then the monthly billing demand shall be the on-peak demand plus one-third of the difference between the on-peak and off-peak maximum demands occurring during the same period.

CONTRACT TERM: Open order, terminable on three days' written notice by either party. Where special services are required, or where the investment to serve is out of proportion to the revenue obtainable therefrom, the term will be as specified in the applicable contract rider.

WATER HEATING SERVICE: Water heating service is available on a separate meter basis.

Michigan Public Service Commission
June 18, 2018
Filed DBR

RATE SCHEDULE NO. D5 **WATER HEATING SERVICE RATE**

AVAILABILITY OF SERVICE: Available to customers using hot water for sanitary purposes (other uses subject to the approval of the Company) and taking service under Residential and General Service Rate Schedules. This rate is also available to customers with solar assisted hot water heaters. Company approved waste heat reclamation systems and heat pump water heaters when used in conjunction with an approved electric water heater are also acceptable for use.

Available to customers who desire controlled water heating service to all of the heating elements of electric water heaters, the design and method of installation of which are approved by the Company as adapted to this service, taken through a separately metered circuit to which no other load except water heating may be connected.

HOURS OF SERVICE: ***24 hours.***

HOURS OF INTERRUPTION: Interruptions may be called for, but not limited to, system testing and evaluation, maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load. A System Integrity Interruption Order may be given by the Company when the failure to interrupt will contribute to the implementation of the rules for emergency electrical procedures under Section C3. The Company will limit interruptions to intervals of no longer than 4 hours in any 24-hour period.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, nominally at 240 volts, three-wire, except that, in certain city districts, alternating current service at 208 volts, nominal, three-wire, or three-phase at the option of the Company.

RATE PER MONTH:

Full Service Customers:

Residential Power Supply Charges:
Capacity Energy Charge: 2.765¢ per kWh for all kWh
Non-Capacity Energy Charge: 2.228¢ per kWh for all kWh

Residential Delivery Charges:
Service Charge: $1.95 per month
Distribution Charge: 6.611¢ per kWh for all kWh

Commercial Power Supply Charges:
Capacity Energy Charge: 2.296¢ per kWh for all kWh
Non-Capacity Energy Charge: 2.558¢ per kWh for all kWh

Commercial Delivery Charges:
Service Charge: $1.95 per month
Distribution Charge: 3.589¢ per kWh for all kWh

(Continued on Sheet No. D-27.00)

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

(Continued from Sheet No. D-26.00)

RATE SCHEDULE NO. D5 (Contd.) **WATER HEATING SERVICE RATE**

Retail Access Service Customers:
Residential Power Supply Charges for Retail Access Service Customers taking Utility Capacity Service from DTE:

Capacity Energy Charge*:* 2.765¢ per kWh for all kWh

Residential Power Supply Charges for Retail Access Service Customers taking Utility Capacity Service from DTE (contd):

Residential Delivery Charges:
Service Charge: $1.95 per month
Distribution Charge: 6.611¢ per kWh for all kWh

Commer*cia*l Power Supply Charges for Retail Access Service Customers taking Utility Capacity Service from DTE*:*

Capacity Energy Charge: 2.296¢ per kWh for all kWh

Commercial Delivery Charges:
Service Charge: $1.95 per month
Distribution Charge: 3.589¢ per kWh for all kWh

SURCHARGES AND CREDITS: As approved by the Commission. Power Supply Charges are subject to Section C8.5. Delivery Charges are subject to Section C9.8. Capacity related surcharges and credits applicable to power supply, excluding PSCR, as approved by the Commission. (see Section C8.5).

CONTRACT TERM: Open order, terminable or three days' notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

LATE PAYMENT CHARGE: See Section C4.8.

MINIMUM CHARGE: The Service Charge plus any applicable per meter per month surcharges.

WATER HEATER REQUIREMENTS FOR WATER HEATER RATE APPLICATION:

Rate Option	Minimum Tank Capacity*	Maximum Total Connected Load**
Residential	30 gallons	5.5 kW

Rate Option	Minimum Tank Capacity*	Maximum Total Connected Load**
Commercial	2 gallons per kW of total connected load 40 gallon minimum	Controlled by minimum tank capacity requirements

*No limitation to number of tanks
**Single or multi-element

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

Second Revised Sheet No. D-28.00
Cancels First Revised Sheet No. D-28.00

First Revised Sheet No. D-29.00
Cancels Original Sheet No. D-29.00

Second Revised Sheet No. D-30.00
Cancels First Revised Sheet No. D-30.00

Second Revised Sheet No. D-31.00
Cancels First Revised Sheet No. D-31.00

Second Revised Sheet No. D-32.00
Cancels First Revised Sheet No. D-32.00

Second Revised Sheet No. D-33.00
Cancels First Revised Sheet No. D-33.00

Second Revised Sheet No. D-34.00
Cancels First Revised Sheet No. D-34.00

Second Revised Sheet No. D-35.00
Cancels First Revised Sheet No. D-35.00

Second Revised Sheet No. D-36.00
Cancels First Revised Sheet No. D-36.00

HOLD FOR FUTURE USE

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January 20, 2016
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RATE SCHEDULE NO. D6.2 **PRIMARY EDUCATIONAL INSTITUTION RATE**

AVAILABILITY OF SERVICE: Available to Educational Institution (school, college, university) customer locations desiring service at primary, sub-transmission, or transmission voltage who contract for a specified capacity of not less than 50 kilowatts at a single location. School shall mean buildings, facilities, playing fields, or property directly or indirectly used for school purposes for children in grades kindergarten through twelve, when provided by a public or nonpublic school. School does not include instruction provided in a private residence or proprietary trade, vocational training, or occupational school. "College" or "University" shall mean buildings owned by the same customer which are located on the same campus and which constitute an integral part of such college or university facilities.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Full Service Customers:

Power Supply Charges:

Capacity

Demand Charge: $***14.81*** per kW of on-peak billing demand

Voltage Level Discount:
$0.90 per kW at transmission level
$0.60 per kW at subtransmission level

Non-Capacity

Energy Charges: ***4.307¢*** per kWh for all on-peak kWh
4.007¢ per kWh for all off-peak kWh

Voltage Level Discount:
0***.223¢*** per kWh at transmission level
0***.131¢*** per kWh at subtransmission level

Delivery Charges:

Primary Service Charge: $***70*** per month
Subtransmission and Transmission Service Charge: $375 per month
Distribution Charges:
For primary service (less than 24 kV) $***4.21*** per kW of maximum demand.
For service at subtransmission voltage (24 to 41.6 kV) $***1.65*** per kW of maximum demand.
For service at transmission voltage (120 kV and above) $***0.70*** per kW of maximum demand.

(Continued on Sheet No. D-36.02)

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

(Continued from Sheet No. D-36.01)

RATE SCHEDULE NO. D6.2 (Contd.) **PRIMARY EDUCATIONAL INSTITUTION RATE**

Full Service Customers (Contd):

Substation Credit: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of $0.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of 0.040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

Surcharges and Credits: As approved by the Commission. See Section C9.8.

Retail Access Service Customers:

Capacity (Only applicable to Retail Access Service Customers receiving utility Capacity Service from DTE Electric)

Demand Charge*:* $***14.81***per kW of on-peak billing demand

Voltage Level Discount:
$0.90 per kW of on-peak billing demand at transmission level
$0.60 per kW of on-peak billing demand at subtransmission level

Capacity related surcharges and credits applicable to power supply, excluding PSCR, as approved by the Commission. See Section C8.5.

Delivery Charges:

Primary Service Charge: $***70*** per month
Subtransmission and Transmission Service Charge: $375 per month
Distribution Charges:
For primary service (less than 24 kV) $***4.21*** per kW of maximum demand.
For service at subtransmission voltage (24 to 41.6 kV) $***1.65*** per kW of maximum demand.
For service at transmission voltage (120 kV and above) $***0.70*** per kW of maximum demand.

Substation Credit: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of $0.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of 0.040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

LATE PAYMENT CHARGE: See Section C4.8.

DEFINITION OF CUSTOMER VOLTAGE LEVEL: See Section C13.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the single highest 30-minute integrated reading of the demand meter during the on-peak hours of the billing period. The monthly on-peak billing demand will not be less than 65% of the highest monthly on-peak metered billing demand during the billing months of June, July, August, September, and October of the preceding eleven billing months, nor less than 50 kilowatts.

(Continued on Sheet No. D-36.03)

Michigan Public Service Commission
June 23, 2020
Filed DW

(Continued from Sheet No. D-36.02)

RATE SCHEDULE NO. D6.2 (Contd.) **PRIMARY EDUCATIONAL INSTITUTION RATE**

MAXIMUM DEMAND: The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

POWER FACTOR CLAUSE:

Full Service Customers:

The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Any power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Section C12. The Power Factor Clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

Retail Access Service Customers:

A power factor of less than 70% is not permitted and necessary corrective equipment must be installed by the Customer to correct to a minimum level of 70%. Power factor and excess Reactive Demand charges will be calculated at each Customer location at the time of the Location's single highest 30-minute integrated kW reading of the Interval Demand Meter during the on-peak hours of the billing period, which are those hours from 7 a.m. until 11 p.m. consistent with the ITC Open Access Transmission Tariff. Excess Reactive Demand is any Reactive Demand resulting from operations below 80% power factor. A monthly charge of $3.50/kVAR will be applied to excess Reactive Demand.

SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load.

Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

Customers will be permitted to transfer from this rate to a secondary commercial rate, provided they can meet the availability requirements, if the load characteristic changes sufficiently so that the customer would benefit by the change for the foreseeable future even though metering was continued at primary voltage. Frequent changes, however, from on rate to another for a period less than one full year will not be permitted in accordance with Section C4.4 - Choice of Rates.

For example, during the period that a building is under construction, primary service may be supplied and metered at primary voltage and billed on a secondary rate while the building is under the jurisdiction of the contractor.

Also, for the convenience of the utility, service to a large school complex where, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cables.

(Continued on Sheet No. D-37.00)

Michigan Public Service Commission
June 18, 2018
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(Continued from Sheet No. D-36.02)

RATE SCHEDULE NO. D6.2 (Contd.) **PRIMARY EDUCATIONAL INSTITUTION RATE**

SPECIAL TERMS AND CONDITIONS (contd.)**:**

At the option of the Company, service may be supplied at the primary voltage and metered at a secondary voltage when the customer transfers from a secondary rate. For loads metered at a secondary voltage (less than 600V), all measured quantities shall be increased by 2%.

CONTRACT TERM: For new primary installations over 1000 kW the term is for not less than five years, extending thereafter from month-to-month until terminated by mutual consent or on twelve months' written notice by either party, which may be given at any time after the end of the fourth year. For new primary installations of 1000 kW or less and for new customers at existing installations, the term is for one year which under special circumstances may be increased or reduced at the discretion of the Company, extending thereafter from month-to-month until terminated by mutual consent or on one month written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

Michigan Public Service Commission
June 18, 2018
Filed DW

These sheets have been cancelled and are available for future use.

Michigan Public Service Commission
June 18, 2018
Filed DW

RATE SCHEDULE NO. D8 **INTERRUPTIBLE SUPPLY RATE**

AVAILABILITY OF SERVICE: Available to customers desiring separately metered service at primary voltage who contract for a specified quantity of demonstrated interruptible load of not less than 50 kilowatts at a single location. Contracted interruptible capacity on this rate is limited to 300 megawatts.

HOURS OF INTERRUPTION: All interruptible load served hereunder shall be subject to curtailment on order of the Company. Customers may be ordered to interrupt only when the Company finds it necessary to do so either to maintain system integrity or when the existence of such loads shall lead to a capacity deficiency by the utility. A System Integrity Interruption Order may be given by the Company when the failure to interrupt will contribute to the implementation of the rules for emergency electrical procedures under Section C3. A Capacity Deficiency Interruption Order may be given by the Company when the Company's available generation assets are insufficient to meet the Company's anticipated full service load.

TESTING PROCEDURES: In accordance with participation in an interruptible tariff, the customer agrees to comply with Company requirements regarding testing procedures. Customer shall complete and sign an interruptible responsibility letter annually by April 1st. Failure to sign and submit the interruptible responsibility letter may result in removal from this interruptible tariff. The letter designates that the customer understands their responsibility to interrupt, has an interruption plan, and has the capability to interrupt the contracted load. In addition, the Company will conduct multiple simulations each year to verify the communication system is working properly.

NOTICE OF CAPACITY DEFICIENCY INTERRUPTION: The customer shall be provided, whenever possible, notice in advance of probable interruption and the estimated duration of the interruption.

NON-INTERRUPTION FEE: Customers who do not interrupt within one hour following notice of a capacity deficiency interruption order shall be billed at the cost of replacement energy plus 0.576¢ per kWh during the time of interruption plus the applicable voltage level charge, but not less than the normal D8 rate. Voltage level charges for service other than transmission voltage are:

0.191¢ per kWh at the distribution level.
0.079¢ per kWh at the subtransmission level.

HOURS OF INTERRUPTION: All interruptible load served hereunder shall be subject to interruption by the Company in order to maintain system integrity. A System Integrity Interruption Order may be given by the Company when the failure to interrupt will contribute to the implementation of the rules for emergency electrical procedures under Section C3.

NOTICE OF SYSTEM INTEGRITY INTERRUPTION: The customer shall be provided, whenever possible, notice in advance (generally1 hour) of probable interruption, the time in which customer must fully reduce load, and the estimated duration of the interruption.

NON-INTERRUPTION PENALTY: A customer who does not fully comply with the timing and load reduction prescribed in the Notice of System Integrity Interruption shall be billed at the rate of $50 per kW applied to the highest 60-minute integrated interruptible demand (kW) created during the interruption period, in addition to the prescribed monthly rate. In addition, the interruptible contract capacity of a customer who does not fully comply with a System Integrity interruption order may be immediately reduced by the amount the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

(Continued on Sheet No. D-41.00)

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

(Continued from Sheet No. D-40.00)

RATE SCHEDULE NO. D8 (Contd.) **INTERRUPTIBLE SUPPLY RATE**

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet maximum interruptible requirements, but not less than 50 kilowatts. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The interruptible contract capacity shall not include any firm power capacity, except under Product Protection Provision.

RATE PER MONTH:

Full Service Customers:

Power Supply Charges:
Capacity

Demand Charge: $***5.94*** per kW of on-peak billing demand
Voltage Level Discount***:***
$***0.36*** per kW of on-peak billing demand at transmission level
$0***.24*** per kW of on-peak billing demand at subtransmission level

Non-Capacity
Demand Charge***:*** $***4.00*** per kW of on-peak billing demand
Voltage Level Discount***:***
$0***.22*** per kW of on-peak billing demand at transmission level
$0***.13*** per kW of on-peak billing demand at subtransmission level

Energy Charge: 4***.261¢*** per kWh for all on-peak kWh
3***.261¢*** per kWh for all off-peak kWh

Voltage Level Discount:
0***.191¢*** per kWh at transmission level
0***.113¢*** per kWh at subtransmission level

Delivery Charges:
Primary Service Charge: $***70*** per month
Subtransmission and Transmission Service Charge: $375 per month
Distribution Charges:
For primary service (less than 24 kV) $***4.21*** per kW of maximum demand.
For service at subtransmission voltage (24 to 41.6 kV) $***1.65*** per kW of maximum demand.
For service at transmission voltage (120 kV and above) $0***.70*** per kW of maximum demand.

(Continued on Sheet No. D-42.00)

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

(Continued from Sheet No. D-41.00)

RATE SCHEDULE NO. D8 (Contd.) **INTERRUPTIBLE SUPPLY RATE**

Substation Credit: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of $0.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of 0.040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

Surcharges and Credits: As approved by the Commission. See Sections C8.5 and C9.8.

Retail Access Service customers:

Capacity (only applicable to Retail Access Service Customers receiving Utility Capacity Service from DTE Electric)

Demand Charge: $***5.94*** per kW of on-peak billing demand
Voltage Level Discount:
$0***.36*** per kW of on-peak billing demand at transmission level
$0***.24*** per kW of on-peak billing demand at subtransmission level

Capacity related surcharges and credits applicable to power supply, excluding PSCR, as approved by the Commission. See Section C8.5.

Delivery Charges:

Primary Service Charge***:*** $***70*** per month
Subtransmission and Transmission Service Charge: $375 per month
Distribution Charges:
For primary service (less than 24 kV) $***4.21*** per kW of maximum demand.
For service at subtransmission voltage (24 to 41.6 kV) $***1.65*** per kW of maximum demand.
For service at transmission voltage (120 kV and above) $***0.70*** per kW of maximum demand.

Substation Credit: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of $.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

Surcharges and Credits: As approved by the Commission. See Section C9.8.

LATE PAYMENT CHARGE: See Section C4.8.

DEFINITION OF CUSTOMER VOLTAGE LEVEL: See Section C13.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the single highest 30-minute integrated reading of the demand meter during the on-peak hours of the billing period. In no event will the monthly on-peak billing demand be less than 65% of the highest monthly on-peak metered billing demand during the billing months of June, July, August, September, and October of the preceding eleven billing months, nor less than 50 kilowatts.

(Continued on Sheet No. D-43.00)

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

(Continued from Sheet No. D-42.00)

RATE SCHEDULE NO. D8 (Contd.) **INTERRUPTIBLE SUPPLY RATE**

MAXIMUM DEMAND: The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

MINIMUM CHARGE: All applicable demand charges plus the service charge and any applicable per meter per month surcharges.

ON-PEAK HOURS: See Section C11.

PRODUCT PROTECTION PROVISION (Full Service and Utility Capacity Service Customers Only): A customer on rate D8 may elect to contract for a minimum load during the period of interruption to protect his product or process. This minimum load called "product protection load" shall not exceed 50% of the total contracted interruptible load and shall be charged a monthly demand charge per kW of product protection contract capacity equal to the Primary Supply Rate (D11) on-peak billing demand charge.

POWER FACTOR CLAUSE:

Full Service Customers:

The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Any power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Section C12. The Power Factor Clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

Retail Access Service Customers:

A power factor of less than 70% is not permitted and necessary corrective equipment must be installed by the Customer to correct to a minimum level of 70%. Power factor and excess Reactive Demand charges will be calculated at each Customer location at the time of the Location's single highest 30-minute integrated kW reading of the Interval Demand Meter during the on-peak hours of the billing period, which are those hours from 7 a.m. until 11 p.m. consistent with the ITC Open Access Transmission Tariff. Excess Reactive Demand is any Reactive Demand resulting from operations below 80% power factor. A monthly charge of $3.50/kVAR will be applied to excess Reactive Demand.

SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in load. The increase of contract capacity may be limited if, in the opinion of the Company, additional interruptible capacity is not available.

Customer-owned equipment must be operated so that voltage fluctuations on the electrical system of the Company shall not exceed permissible limits.

(Continued on Sheet No. D-43.01)

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

(Continued from Sheet No. D-43.00)

RATE SCHEDULE NO. D8 (Contd.) **INTERRUPTIBLE SUPPLY RATE**

The customer will own and maintain the necessary switching equipment to separate the interruptible load from the firm power load. The interruptible load shall not be served from the firm power source at any time. The switching equipment must meet the Company standards. The customer must provide space for the separate metering of the interruptible load.

CONTRACT TERM: The contract term is five years, extending thereafter from month-to-month until terminated by mutual consent or on twelve months written notice by either party, which may be given at any time after the end of the fourth year.

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

RATE SCHEDULE NO. D9 **OUTDOOR PROTECTIVE LIGHTING**

AVAILABILITY OF SERVICE: Customers desiring controlled service for outdoor protective lighting on premises where the customer is presently taking electric service under a standard metered rate schedule.

HOURS OF SERVICE: Dusk to dawn service controlled by photo-sensitive devices which provide service every night and all night for approximately 4200 hours per year.

KIND OF SERVICE: Multiple lighting from overhead and underground lines. The Company will own, operate and maintain the lights. Burned out lights must be reported by the customer and the Company will undertake to replace the lights as soon as possible during regular working hours.

SPECIAL ORDER MATERIAL PROVISION: For decorative or ornamental special order material, there may be an additional per luminaire per month charge for procurement and material handling. Company and Customer to mutually agree upon charges.

RATES: As shown on Sheet No. D-45.00 and D-46.00.

SURCHARGES AND CREDITS: As approved by the Commission. Applicable surcharges and credits are listed in Sections C8.5 and C9.8.

LATE PAYMENT CHARGE: See Section C4.8.

CONTRACT TERM: Contracts for overhead and underground service were taken for a minimum of five years. Conversion and/or relocation of existing lighting facilities must be paid for by the customer, except where initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

Effective February 7, 2020
Contracts for overhead and underground service were taken for a minimum of five years. Upon expiration of the initial term shall continue on a month-to-month basis until terminated by mutual written consent of the parties or by either party with thirty (30) days prior written notice to the other party. Any conversion, relocation and/or removal of existing street lighting facilities at the customer's request, including those removals necessitated by termination of service, must be paid for by the customer. If the financing alternative (term 4 under Special Terms and Conditions below) is selected by the customer, the remaining principal capital at time of termination will be included. The detailed provisions and schedule of charges, which may include the remaining value of the existing facilities, will be quoted upon request. The Company shall not withdraw service, and the customer shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

SPECIAL TERMS AND CONDITIONS: Outdoor protective lighting is intended primarily for installations served from existing secondary facilities. All lights will be installed so as to overhang private property at locations satisfactory to the customer and the Company. However, exceptions can be made for floodlight installations to overhang public property where practical.

(Continued on Sheet No. D-45.00)

Michigan Public Service Commission
March 3, 2020
Filed DBR

(Continued from Sheet No. D-44.00)

RATE SCHEDULE NO. D9 **OUTDOOR PROTECTIVE LIGHTING**

SPECIAL TERMS AND CONDITIONS (contd.):

The stated charges for underground service on Sheet No. D-46.00 cover the ordinary trenching for cable extensions under normal soil conditions in cleared areas.

(1) Special purpose facilities are considered to be line or cable extensions, transformers, and any additional poles without lights, excluding facilities provided under stated charges on Sheet No. D-45.00. Where special purpose facilities are required, a service charge of 18% per year on the investment in such facilities will be billed in installments as an addition to the regular rate for each light. In the event the customer discontinues service before the end of the contract term, the established rate as well as the service charge on special purpose facilities for the remaining portion of the contract term shall immediately become due and payable. This provision was closed to new installations as of January 22, 1994.
(2) For new installations after January 22, 1994, which require investment in excess of three times the annual revenue, this rate is available only to customers who make a contribution in aid of construction equal to the amount by which the investment exceeds three times the annual revenue at the prevailing rate at the time of installation.
(3) For new underground-fed installations of 5 lights or more after May 1, 2019, which require investment in excess of three times the annual revenue, the customer may elect to pay a post charge for each increment of $1,000 investment required above three times the annual revenue.
(4) As an alternative, where the required contribution exceeds $10,000, upon agreement of the customer and the Company, the customer will pay an additional annual charge of the Company's weighted average cost of capital (***6.79***%) times the contribution amount in lieu of the cash contribution.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. A $35.00 charge per luminaire will be made at the time of de-energization and at the time of re-energization.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.060¢ per nominal lamp size wattage per month will be applied. One control per circuit will be provided.

EXPERIMENTAL PROGRAMMABLE PHOTOCELL SERVICE: Customers may elect to place luminaires on photocells that are programmable to turn off lights at pre-determined times during the night. A discount of 1.060¢ per nominal lamp size wattage per month will be applied.

MONTHLY RATES: Overhead Outdoor Protective Lighting with Existing Pole and Existing Secondary Facilities ***(***All-night service***)***.

Power Supply Charges:

Capacity Energy Charge:	0.00¢ per kWh for all kWh
Non-Capacity Energy Charge***:***	***4.47***¢ per kWh for all kWh

(Continued on Sheet No. D-45.01)

Michigan Public Service Commission
June 23, 2020
Filed DW

(Continued from Sheet No. D-45.00)

RATE SCHEDULE NO. D9 (Contd.) **OUTDOOR PROTECTIVE LIGHTING**

Luminaire Charges:

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Nominal Lamp Size	**Type of Service**	**Distribution Charge per Lamp per Month**	**System Wattage**	**Average Monthly Hours (4200/12)**	**Energy Charge**	**Average Energy Cost per Month (d*e*f/1000)**	**Average Monthly Cost**
100 W	Mercury Vapor	***$13.16***	120	350	***$0.0447***	***$1.88***	***$15.04***
175 W	Mercury Vapor	***$16.22***	210	350	***$0.0447***	***$3.29***	***$19.50***
250 W	Mercury Vapor	***$19.27***	300	350	***$0.0447***	***$4.70***	***$23.97***
400 W	Mercury Vapor	***$25.25***	450	350	***$0.0447***	***$7.04***	***$32.29***
1,000 W	Mercury Vapor	***$52.08***	1060	350	***$0.0447***	***$16.59***	***$68.67***
100 W	High Pressure Sodium	***$12.20***	135	350	***$0.0447***	***$2.11***	***$14.32***
150 W	High Pressure Sodium	***$14.48***	200	350	***$0.0447***	***$3.13***	***$17.61***
250 W	High Pressure Sodium	***$18.51***	305	350	***$0.0447***	***$4.77***	***$23.29***
400 W	High Pressure Sodium	***$22.56***	465	350	***$0.0447***	***$7.28***	***$29.84***
1,000 W	High Pressure Sodium	***$45.08***	1100	350	***$0.0447***	***$17.22***	***$62.30***
100 W	Metal Halide	***$11.68***	120	350	***$0.0447***	***$1.88***	***$13.56***
150 W	Metal Halide	***$14.13***	180	350	***$0.0447***	***$2.82***	***$16.95***
175 W	Metal Halide	***$15.35***	210	350	***$0.0447***	***$3.29***	***$18.64***
250 W	Metal Halide	***$19.03***	300	350	***$0.0447***	***$4.70***	***$23.72***
320 W	Metal Halide	***$22.46***	365	350	***$0.0447***	***$5.71***	***$28.17***
400 W	Metal Halide	***$26.37***	460	350	***$0.0447***	***$7.20***	***$33.57***
1,000 W	Metal Halide	***$55.76***	1050	350	***$0.0447***	***$16.43***	***$72.19***
20 - 29 W	LED	***$11.09***	25	350	***$0.0447***	***$0.39***	***$11.49***
30 - 39 W	LED	***$11.18***	35	350	***$0.0447***	***$0.55***	***$11.73***
40 - 49 W	LED	***$11.27***	45	350	***$0.0447***	***$0.70***	***$11.97***
50 - 59 W	LED	***$11.35***	55	350	***$0.0447***	***$0.86***	***$12.21***
60 - 69 W	LED	***$11.77***	65	350	***$0.0447***	***$1.02***	***$12.79***
70 - 79 W	LED	***$12.33***	75	350	***$0.0447***	***$1.17***	***$13.50***
80 - 89 W	LED	***$12.89***	85	350	***$0.0447***	***$1.33***	***$14.22***
90 - 99 W	LED	***$13.45***	95	350	***$0.0447***	***$1.49***	***$14.93***
100 - 109 W	LED	***$14.00***	105	350	***$0.0447***	***$1.64***	***$15.65***
110 - 119 W	LED	***$14.56***	115	350	***$0.0447***	***$1.80***	***$16.36***
120 - 129 W	LED	***$15.12***	125	350	***$0.0447***	***$1.96***	***$17.08***
130 - 139 W	LED	***$15.68***	135	350	***$0.0447***	***$2.11***	***$17.79***
140 - 149 W	LED	***$16.24***	145	350	***$0.0447***	***$2.27***	***$18.51***
150 - 159 W	LED	***$16.79***	155	350	***$0.0447***	***$2.43***	***$19.22***
160 - 169 W	LED	***$17.35***	165	350	***$0.0447***	***$2.58***	***$19.93***
170 - 179 W	LED	***$17.91***	175	350	***$0.0447***	***$2.74***	***$20.65***
180 - 189 W	LED	***$18.47***	185	350	***$0.0447***	***$2.90***	***$21.36***
190 - 199 W	LED	***$19.02***	195	350	***$0.0447***	***$3.05***	***$22.08***
200 - 209 W	LED	***$19.58***	205	350	***$0.0447***	***$3.21***	***$22.79***
210 - 219 W	LED	***$20.16***	215	350	***$0.0447***	***$3.37***	***$23.53***
220 - 229 W	LED	***$20.75***	225	350	***$0.0447***	***$3.52***	***$24.27***
230 - 239 W	LED	***$21.33***	235	350	***$0.0447***	***$3.68***	***$25.01***
240 - 249 W	LED	***$21.91***	245	350	***$0.0447***	***$3.83***	***$25.74***

(Continued on Sheet No. D-45.02)

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

(Continued from Sheet No. D-45.01)

RATE SCHEDULE NO. D9 (Contd.) **OUTDOOR PROTECTIVE LIGHTING**

Luminaire Charges(Contd)**:**

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Nominal Lamp Size	**Type of Service**	**Distribution Charge per Lamp per Month**	**System Wattage**	**Average Monthly Hours (4200/12)**	**Energy Charge**	**Average Energy Cost per Month (d*e*f/1000)**	**Average Monthly Cost**
250 - 259 W	LED	***$22.49***	255	350	***$0.0447***	***$3.99***	***$26.48***
260 - 269 W	LED	***$23.07***	265	350	***$0.0447***	***$4.15***	***$27.22***
270 - 279 W	LED	***$23.66***	275	350	***$0.0447***	***$4.30***	***$27.96***
280 - 289 W	LED	***$24.20***	285	350	***$0.0447***	***$4.46***	***$28.66***
290 - 299 W	LED	***$24.73***	295	350	***$0.0447***	***$4.62***	***$29.35***
300 - 309 W	LED	***$25.27***	305	350	***$0.0447***	***$4.77***	***$30.05***
310 - 319 W	LED	***$25.81***	315	350	***$0.0447***	***$4.93***	***$30.74***
320 - 329 W	LED	***$26.35***	325	350	***$0.0447***	***$5.09***	***$31.44***
330 - 339 W	LED	***$26.89***	335	350	***$0.0447***	***$5.24***	***$32.13***
340 - 349 W	LED	***$27.43***	345	350	***$0.0447***	***$5.40***	***$32.83***
350 - 359 W	LED	***$27.97***	355	350	***$0.0447***	***$5.56***	***$33.53***
360 - 369 W	LED	***$28.51***	365	350	***$0.0447***	***$5.71***	***$34.22***
370 - 379 W	LED	***$29.05***	375	350	***$0.0447***	***$5.87***	***$34.92***
380 - 389 W	LED	***$29.59***	385	350	***$0.0447***	***$6.03***	***$35.61***
390 - 399 W	LED	***$30.12***	395	350	***$0.0447***	***$6.18***	***$36.31***

For installations prior to January 22, 1994. New Pole and Single Span of Secondary Facilities. The above rate plus $24.48 per pole per year.

Effective January 22, 1994 installation requiring additional facilities shall pay a contribution in aid of construction in lieu of the service charge. Contribution is described in paragraph (2) above.

Multiple Lamps on a Single Pole. For each additional luminaire added to the same pole the charge will be at the existing pole rate.

The Energy Policy Act of 2005 states that no Mercury Vapor lamp ballasts may be manufactured or imported after January 1, 2008. As a result, effective January 1, 2008, new Mercury Vapor lamps will no longer be available. Customers with existing Mercury Vapor lamp ballasts will continue to receive service until those fixtures fail. At that time, the luminaire will be converted to LED.

MONTHLY RATES: Underground Outdoor Protective Lighting with Lamp Spacing up to 120 Feet (All-night service).

Power Supply Charges:
Capacity Energy Charge***:*** 0.00¢ per kWh for all kWh
Non-Capacity Energy Charge: ***4.47¢*** per kWh for all kWh

(Continued on Sheet No. D-46.00)

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

(Continued from Sheet No. D-45.01)

RATE SCHEDULE NO. D9 (Contd.) **OUTDOOR PROTECTIVE LIGHTING**

Luminaire Charges (Contd)**:**

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Nominal Lamp Size	**Type of Service**	**Distribution Charge per Lamp per Month**	**System Wattage**	**Average Monthly Hours (4200/12)**	**Energy Charge**	**Average Energy Cost per Month (d*e*f/1000)**	**Average Monthly Cost**
100 W	Mercury Vapor	***$29.29***	120	350	***$0.0447***	***$1.88***	***$31.17***
175 W	Mercury Vapor	***$31.49***	210	350	***$0.0447***	***$3.29***	***$34.77***
250 W	Mercury Vapor	***$34.54***	300	350	***$0.0447***	***$4.70***	***$39.23***
400 W	Mercury Vapor	***$39.74***	450	350	***$0.0447***	***$7.04***	***$46.78***
1,000 W	Mercury Vapor	***$64.34***	1060	350	***$0.0447***	***$16.59***	***$80.94***
70 W	High Pressure Sodium	***$26.31***	95	350	***$0.0447***	***$1.49***	***$27.79***
100 W	High Pressure Sodium	***$27.17***	135	350	***$0.0447***	***$2.11***	***$29.28***
150 W	High Pressure Sodium	***$28.61***	200	350	***$0.0447***	***$3.13***	***$31.74***
250 W	High Pressure Sodium	***$31.49***	305	350	***$0.0447***	***$4.77***	***$36.26***
400 W	High Pressure Sodium	***$35.80***	465	350	***$0.0447***	***$7.28***	***$43.08***
1,000 W	High Pressure Sodium	***$53.07***	1100	350	***$0.0447***	***$17.22***	***$70.29***
100 W	Metal Halide	***$27.17***	120	350	***$0.0447***	***$1.88***	***$29.05***
150 W	Metal Halide	***$30.05***	180	350	***$0.0447***	***$2.82***	***$32.87***
175 W	Metal Halide	***$31.49***	210	350	***$0.0447***	***$3.29***	***$34.77***
250 W	Metal Halide	***$35.80***	300	350	***$0.0447***	***$4.70***	***$40.50***
400 W	Metal Halide	***$44.44***	460	350	***$0.0447***	***$7.20***	***$51.64***
1,000 W	Metal Halide	***$78.97***	1050	350	***$0.0447***	***$16.43***	***$95.40***
20 - 29 W	LED	***$26.90***	25	350	***$0.0447***	***$0.39***	***$27.29***
30 - 39 W	LED	***$27.38***	35	350	***$0.0447***	***$0.55***	***$27.93***
40 - 49 W	LED	***$27.86***	45	350	***$0.0447***	***$0.70***	***$28.57***
50 - 59 W	LED	***$28.34***	55	350	***$0.0447***	***$0.86***	***$29.20***
60 - 69 W	LED	***$28.82***	65	350	***$0.0447***	***$1.02***	***$29.84***
70 - 79 W	LED	***$29.28***	75	350	***$0.0447***	***$1.17***	***$30.45***
80 - 89 W	LED	***$29.73***	85	350	***$0.0447***	***$1.33***	***$31.06***
90 - 99 W	LED	***$30.18***	95	350	***$0.0447***	***$1.49***	***$31.67***
100 - 109 W	LED	***$30.64***	105	350	***$0.0447***	***$1.64***	***$32.28***
110 - 119 W	LED	***$31.09***	115	350	***$0.0447***	***$1.80***	***$32.89***
120 - 129 W	LED	***$31.54***	125	350	***$0.0447***	***$1.96***	***$33.50***
130 - 139 W	LED	***$31.95***	135	350	***$0.0447***	***$2.11***	***$34.07***
140 - 149 W	LED	***$32.37***	145	350	***$0.0447***	***$2.27***	***$34.64***
150 - 159 W	LED	***$32.78***	155	350	***$0.0447***	***$2.43***	***$35.21***
160 - 169 W	LED	***$33.19***	165	350	***$0.0447***	***$2.58***	***$35.78***
170 - 179 W	LED	***$33.61***	175	350	***$0.0447***	***$2.74***	***$36.35***
180 - 189 W	LED	***$34.02***	185	350	***$0.0447***	***$2.90***	***$36.92***
190 - 199 W	LED	***$34.44***	195	350	***$0.0447***	***$3.05***	***$37.49***
200 - 209 W	LED	***$34.85***	205	350	***$0.0447***	***$3.21***	***$38.06***
210 - 219 W	LED	***$35.26***	215	350	***$0.0447***	***$3.37***	***$38.63***
220 - 229 W	LED	***$35.68***	225	350	***$0.0447***	***$3.52***	***$39.20***
230 - 239 W	LED	***$36.09***	235	350	***$0.0447***	***$3.68***	***$39.77***
240 - 249 W	LED	***$36.50***	245	350	***$0.0447***	***$3.83***	***$40.34***
250 - 259 W	LED	***$36.92***	255	350	***$0.0447***	***$3.99***	***$40.91***
260 - 269 W	LED	***$37.33***	265	350	***$0.0447***	***$4.15***	***$41.48***

(Continued on Sheet No. D-46.01)

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

(Continued from Sheet No. D-46.00)

RATE SCHEDULE NO. D9 (Contd.) **OUTDOOR PROTECTIVE LIGHTING**

Luminaire Charges (Contd)**:**

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Nominal Lamp Size	**Type of Service**	**Distribution Charge per Lamp per Month**	**System Wattage**	**Average Monthly Hours (4200/12)**	**Energy Charge**	**Average Energy Cost per Month (d*e*f/1000)**	**Average Monthly Cost**
270 - 279 W	LED	***$37.75***	275	350	***$0.0447***	***$4.30***	***$42.05***
280 - 289 W	LED	***$38.16***	285	350	***$0.0447***	***$4.46***	***$42.62***
290 - 299 W	LED	***$38.57***	295	350	***$0.0447***	***$4.62***	***$43.19***
300 - 309 W	LED	***$38.99***	305	350	***$0.0447***	***$4.77***	***$43.76***
310 - 319 W	LED	***$39.40***	315	350	***$0.0447***	***$4.93***	***$44.33***
320 - 329 W	LED	***$39.81***	325	350	***$0.0447***	***$5.09***	***$44.90***
330 - 339 W	LED	***$40.23***	335	350	***$0.0447***	***$5.24***	***$45.47***
340 - 349 W	LED	***$40.64***	345	350	***$0.0447***	***$5.40***	***$46.04***
350 - 359 W	LED	***$41.05***	355	350	***$0.0447***	***$5.56***	***$46.61***
360 - 369 W	LED	***$41.47***	365	350	***$0.0447***	***$5.71***	***$47.18***
370 - 379 W	LED	***$41.88***	375	350	***$0.0447***	***$5.87***	***$47.75***
380 - 389 W	LED	***$42.30***	385	350	***$0.0447***	***$6.03***	***$48.32***
390 - 399 W	LED	***$42.71***	395	350	***$0.0447***	***$6.18***	***$48.89***

Effective January 22, 1994 installation requiring additional facilities shall pay a contribution in aid of construction in lieu of the service charge. Contribution is described in paragraph (2) above.

Effective May 1, 2019, installations requiring additional facilities shall pay a post charge of $***6.60*** per increment of $1,000 of expense in lieu of contribution in aid of construction. Contribution is described in paragraph (3) above.

Long Span

- For lamp spacing over 120 feet up to 325 feet on the same side of street, add to rate per lamp per year $24.48

Semi-Ornamental

- For Semi-Ornamental Systems which employ Ornamental Post Units served from overhead conductors, where such construction is practical, reduce rate per luminaire per year $21.48

Multiple Luminaires on a Single Pole

- For additional luminaires added to the same pole, a reduced rate per luminaire per year on the added luminaire.
  Ornamental.....$97.92
  Ornamental-Lamp spacing over 120 feet $122.40
  Semi-Ornamental $76.56

The Energy Policy Act of 2005 states that no Mercury Vapor lamp ballasts may be manufactured or imported after January 1, 2008. As a result, effective January 1, 2008, new Mercury Vapor lamps will no longer be available. Customers with existing Mercury Vapor lamp ballasts will continue to receive service until those luminaires fail. At that time, the luminaire will be converted to LED.

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

RATE SCHEDULE NO. D10 **ALL-ELECTRIC SCHOOL BUILDING SERVICE RATE**

AVAILABILITY OF SERVICE: Available to customers desiring service in school buildings served at primary voltage who contract for a specified installed capacity of not less than 50 kilowatts at a single location provided the space heating and water heating for all or a substantial portion of the premises is supplied by electric service and is installed on a permanent basis.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800 or 13,200 volts at the option of the Company.

RATE PER MONTH:

Full Service Customers:

Power Supply Charges:

Capacity

Energy Charge (June through October):	***4.455¢*** per kWh for all kWh
Energy Charge (November through May):	***2.442¢*** per kWh for all kWh

Non-Capacity

Energy Charge (June through October):	5***.070¢*** per kWh for all kWh
Energy Charge (November through May):	5***.070¢*** per kWh for all kWh

Delivery Charges:

Service Charge:	$***70*** per month
Distribution Charge:	1***.419¢*** per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Sections C8.5 and C9.8.

Retail Access Service Customers:

Capacity (Only applicable to Retail Access Service Customers receiving Utility Capacity Service from DTE Electric)

Energy Charge (June through October):	***4.455¢*** per kWh for all kWh
Energy Charge (November through May***):***	***2.442¢*** per kWh for all kWh

Capacity related surcharges and credits applicable to power supply, excluding PSCR, as approved by the Commission. See Section C8.5.

Delivery Charges:

Service Charge:	$***70*** per month
Distribution Charge:	1***.419¢*** per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Section C9.8.

(Continued on Sheet No. D-48.00)

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

(Continued from Sheet No. D-47.00)

RATE SCHEDULE NO. D10 (Contd.) **ALL-ELECTRIC SCHOOL BUILDING SERVICE RATE**

POWER FACTOR CLAUSE:

Full Service Customers:

The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Any power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Section C12 The Power Factor Clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

Retail Access Service Customers:

A power factor of less than 70% is not permitted and necessary corrective equipment must be installed by the Customer to correct to a minimum level of 70%. Power factor and excess Reactive Demand charges will be calculated at each Customer location at the time of the Location's single highest 30-minute integrated kW reading of the Interval Demand Meter during the on-peak hours of the billing period, which are those hours from 7 a.m. until 11 p.m. consistent with the ITC Open Access Transmission Tariff. Excess Reactive Demand is any Reactive Demand resulting from operations below 80% power factor. A monthly charge of $3.50/kVAR will be applied to excess Reactive Demand.

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

At the option of the Company where service to a large school complex, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cables.

At the option of the Company, service may be supplied at the primary voltage and metered at a secondary voltage when the customer transfers from a secondary rate. For loads metered at a secondary voltage (less than 600V), all measured quantities shall be increased by 2%.

CONTRACT TERM: For new primary installations over 1000 kW the term is for not less than five years, extending thereafter from month-to-month until terminated by mutual consent or on twelve months' written notice by either party, which may be given at any time after the end of the fourth year. For new primary installations of 1000 kW or less and for new customers at existing installations, the term is for one year which under special circumstances may be increased or reduced at the discretion of the Company, extending thereafter from month-to-month until terminated by mutual consent or on one month written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

Michigan Public Service Commission
February 13, 2013
Filed

RATE SCHEDULE NO. D11 **PRIMARY SUPPLY RATE**

AVAILABILITY OF SERVICE: Available to customers desiring service at primary, sub-transmission, or transmission voltage who contract for a specified capacity of not less than 50 kilowatts at a single location.

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 50 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.

RATE PER MONTH:

Full Service Customers:

Power Supply Charges:

Capacity

Demand Charge: $***13.82*** per kW of on-peak billing demand

Voltage Level Discount:

$0***.84*** per kW of on-peak billing demand at transmission level

$0***.56*** per kW of on-peak billing demand at subtransmission level

Non-Capacity

Demand Charge***:*** $***3.30*** per kW of on-peak billing demand

Voltage Level Discount***:***

$0***.18***per kW of on-peak billing demand at transmission level

$0***.11*** per kW of on-peak billing demand at subtransmission level

Energy Charge: 4***.261¢*** per kWh for all on-peak kWh

3***.261¢*** per kWh for all off-peak kWh

Voltage Level Discount:

0***.191¢*** per kWh at transmission level

0***.113¢*** per kWh at subtransmission level

Delivery Charges:

Primary Service Charge: $***70*** per month

Subtransmission and Transmission Service Charge: $375 per month

Distribution Charges:

For primary service (less than 24 kV) $***4.21*** per kW of maximum demand.

For service at subtransmission voltage (24 to 41.6 kV) $***1.65*** per kW of maximum demand.

For service at transmission voltage (120 kV and above) $0***.70***per kW of maximum demand.

Continued on Sheet No. D-48.02)

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

(Continued from Sheet No. D-48.01)

RATE SCHEDULE NO. D11 (Contd.) **PRIMARY SUPPLY RATE**

Substation Credit: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of $0.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of 0.040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

Surcharges and Credits: As approved by the Commission. See Sections C8.5 and C9.8.

Retail Access Service Customers:

Capacity (Only applicable to Retail Access Service Customers receiving Utility Capacity Service from DTE Electric)

Demand Charge: $***13.82*** per kW of on-peak billing demand
Voltage Level Discount***:***
$0***.84*** per kW of on-peak billing demand at transmission level
$0***.56*** per kW of on-peak billing demand at subtransmission level

Capacity related surcharges and credits applicable to power supply, excluding PSCR, as approved by the Commission. See Section C5.8.

Delivery Charges:

Primary Service Charge: $***70*** per month
Subtrassmission and Transmission Service Charge: $375 per month

Distribution Charges:

For primary service (less than 24 kV) $***4.21*** per kW of maximum demand***.***
For service at subtransmission voltage (24 to 41.6 kV) $1***.65*** per kW of maximum demand.
For service at transmission voltage (120 kV and above) $0***.70*** per kW of maximum demand.

Substation Credit: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of $0.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of 0.040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

Surcharges and Credits: As approved by the Commission. See Section C9.8.

LATE PAYMENT CHARGE: See Section C4.8.

DEFINITION OF CUSTOMER VOLTAGE LEVEL: See Section C13.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the single highest 30-minute integrated reading of the demand meter during the on-peak hours of the billing period. The monthly on- peak billing demand will not be less than 65% of the highest monthly on-peak metered billing demand during

(Continued on Sheet No. D-48.03)

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

(Continued from Sheet No. D-48.02)

RATE SCHEDULE NO. D11 (Contd.) **PRIMARY SUPPLY RATE**

the billing months of June, July, August, September, and October of the preceding eleven billing months, nor less than 50 kilowatts.

MAXIMUM DEMAND: The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

MINIMUM CHARGE: All applicable demand charges plus the service charge and any applicable per meter per month surcharges.

SCHEDULE OF ON-PEAK HOURS: See Section C11.

POWER FACTOR CLAUSE:

Full Service Customers:

The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Any power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Section C12. The Power Factor Clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

Retail Access Service Customers:

A power factor of less than 70% is not permitted and necessary corrective equipment must be installed by the Customer to correct to a minimum level of 70%. Power factor and excess Reactive Demand charges will be calculated at each Customer location at the time of the Location's single highest 30-minute integrated kW reading of the Interval Demand Meter during the on-peak hours of the billing period, which are those hours from 7 a.m. until 11 p.m. consistent with the ITC Open Access Transmission Tariff. Excess Reactive Demand is any Reactive Demand resulting from operations below 80% power factor. A monthly charge of $3.50/kVAR will be applied to excess Reactive Demand.

SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load.

Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

Customers will be permitted to transfer from this rate to a secondary commercial rate, provided they can meet the availability requirements, if the load characteristic changes sufficiently so that the customer would benefit by the change for the foreseeable future even though metering was continued at primary voltage. Frequent changes, however, from one rate to another for a period less than one full year will not be permitted in accordance with Section C4.4 - Choice of Rates.

(Continued on Sheet No. D-48.04)

Michigan Public Service Commission
January 20, 2016
Filed DBR

(Continued from Sheet No. D-48.03)

RATE SCHEDULE NO. D11 (Contd.) **PRIMARY SUPPLY RATE**

SPECIAL TERMS AND CONDITIONS (Contd.)

For example, during the period that a building is under construction, primary service may be supplied and metered at primary voltage and billed on a secondary rate while the building is under the jurisdiction of the contractor.

Also, for the convenience of the utility, service to a large school complex or a high rise building where, as a matter of design, primary voltage is furnished with Company owned transformers at remote locations fed by customer owned primary cables, the account can be billed on a secondary rate though metered at one central primary voltage location at or near the termination of the utility-owned cables.

At the option of the Company, service may be supplied at the primary voltage and metered at a secondary voltage when the customer transfers from a secondary rate. For loads metered at a secondary voltage (less than 600V), all measured quantities shall be increased by 2%.

CONTRACT TERM: For new primary installations over 1000 kW the term is for not less than five years, extending thereafter from month-to-month until terminated by mutual consent or on twelve months' written notice by either party, which may be given at any time after the end of the fourth year. For new primary installations of 1000 kW or less and for new customers at existing installations, the term is for one year which under special circumstances may be increased or reduced at the discretion of the Company, extending thereafter from month-to-month until terminated by mutual consent or on one month written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

Michigan Public Service Commission
January 20, 2016
Filed

RATE SCHEDULE NO. D12

EXPERIMENTAL LARGE CUSTOMER LOW PEAK DEMAND SUPPLY RATE

AVAILABILITY OF SERVICE: ***Available on an experimental basis to new full-service customers with a minimum metered contract capacity of 10,000 kW and with high on-peak demands set during the October through May billing months and on-peak demands of ten percent (10%) or less during the June through September billing months and taking service at sub-transmission, or transmission voltage at a single location. Total contracted capacity on this tariff is limited to 100 MW. Service under this tariff may not be combined with any other tariff, rider, or separately metered service except for Rider Nos. 17 or 19.***

HOURS OF SERVICE: ***24 hours, subject to interruption by agreement, or by advance notice.***

CURRENT, PHASE AND VOLTAGE: ***Alternating current, three-phase, nominally at 24,000, 41,570 or 120,000 volts at the option of the Company.***

CONTRACT CAPACITY: ***Customers shall contract for a specified capacity in kilowatts sufficient to meet normal maximum requirements but not less than 10,000 kilowatts. The Company undertakes to provide the necessary facilities for a supply of electric power from its primary distribution system at the contract capacity. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for customers served at more than one voltage level shall be the sum of the contract capacities established for each voltage level.***

RATE PER MONTH:

Full Service Customers:

Power Supply Charges:

Capacity (October through May)

Demand Charge: $0.32 per kW of on-peak billing demand

Capacity (June through September)

Demand Charge: $7.99 per kW of on-peak billing demand

Capacity Voltage Level Discount:

$(0.005) per kW of on-peak billing demand at transmission level (October through May)
$(0.14) per kW of on-peak billing demand at transmission level (June through September)

Non-Capacity (October through May)

Demand Charge: $0.32 per kW of on-peak billing demand

Non-Capacity (June through September)

Demand Charge: $41.11 per kW of on-peak billing demand

Non-Capacity Voltage Level Discount:

$(0.005) per kW of on-peak billing demand at transmission level (October through May)
$(0.70) per kW of on-peak billing demand at transmission level (June through September)

(Continued on Sheet No. D-48.06)

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

(Continued from Sheet No. D-48.05)

RATE SCHEDULE NO. D12 (contd.) ***EXPERIMENTAL LARGE CUSTOMER LOW PEAK DEMAND SUPPLY RATE***

Energy Charge: ***4.107¢ per kWh for all on-peak kWh***
3.607¢ per kWh for all off-peak kWh

Energy Voltage Level Discount: ***(0.056)¢ per kWh at transmission level***

Delivery Charges:
Subtransmission Service Charge: $375 per month
Transmission Service Charge: $375 per month

Distribution Charges:
For service at subtransmission voltage (24 to 41.6 kV) $1.65 per kW of maximum demand.
For service at transmission voltage (120 kV and above) $0.70 per kW of maximum demand.

Substation Credit: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of $0.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of 0.040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

Surcharges and Credits: As approved by the Commission. See Sections C8.5 and C9.8.

LATE PAYMENT CHARGE: See Section C4.8.

DEFINITION OF CUSTOMER VOLTAGE LEVEL: See Section C13.

MONTHLY ON-PEAK BILLING DEMAND: The monthly on-peak billing demand shall be the single highest 30-minute integrated reading of the demand meter during the on-peak hours of the billing period, but not less than 50 kilowatts.

MAXIMUM DEMAND: The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of contract capacity. This clause is applicable to each voltage level served.

MINIMUM CHARGE: All applicable demand charges plus the service charge and any applicable per meter per month surcharges.

SCHEDULE OF ON-PEAK HOURS: See Section C11.

(Continued on Sheet No. D-48.07)

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

(Continued from Sheet No. D-48.06)

RATE SCHEDULE NO. D12 (contd.)

EXPERIMENTAL LARGE CUSTOMER LOW PEAK DEMAND SUPPLY RATE

POWER FACTOR CLAUSE:

The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Any power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Section C12. The Power Factor Clause shall not be applied to the on-peak billing demand ratchet nor to the minimum contract demand, but will be applied to metered quantities.

SPECIAL TERMS AND CONDITIONS: The contract capacity however established shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load.

Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

CONTRACT TERM: The term is for five years, extending thereafter from month-to-month until terminated by mutual consent or on twelve months' written notice by either party, which may be given at any time after the beginning of the last contract year.

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

RATE SCHEDULE NO. D13 **XL HIGH LOAD FACTOR RATE**

AVAILABILITY OF SERVICE: ***Available to customers desiring service at primary, sub-transmission, or transmission voltage who contract for a specified capacity of not less than 50,000 kilowatts, which may be located at one or more sites within the Company's electric service territory. The customer's load must reflect the following characteristics:***

1) ***The contract capacity under this schedule must be new and incremental. Existing ("baseline") usage will remain eligible for service under any other rate schedule or rider for which it qualifies. The required incremental contracted capacity must be in service within four years of initially taking service under this rate.***
2) ***Service taken by the customer must be at a load factor of no less than 75% for the capacity contracted under this rate. The required incremental load factor must be demonstrated in the twelve months following achievement of the contracted capacity described in (1) and maintained for the duration of service on this rate.***
3) ***Any customer site taking service under this rate shall require separately metered circuits for such service.***
4) ***Any customer failing to meet the incremental contract capacity and load factor requirement will be removed from this rate and placed on an eligible rate of the customer's choosing.***
5) ***The rate is available at the discretion of the Company.***

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in megawatts sufficient to meet normal maximum requirements but not less than 50,000 kilowatts. The customer may not exceed the contract capacity by more than 5%. Demand in excess of 105% of contract capacity will be placed on Rate Schedule No. D11, or any other eligible rate at the election of the customer. At the Company's discretion, it may offer to increase contract capacity on this rate without effect on the term of the contract. The contract capacity for customers served at more than one voltage level at one site shall be the sum of the contract capacities established for each voltage level.

The contract capacity, however established, shall not be decreased during the term of the contract except by mutual consent, and in no event may a decrease in contract capacity result in less than the minimum required capacity or load factor.

RATES:

Power Supply Charges for all service voltages	
Capacity	***$15.14 / MWh***
Non-Capacity	***$23.79 / MWh***
Transmission	***$2.31 / MWh***
Delivery Charge	
Primary Service Charge	***$70 per meter/month***
Subtransmission and Transmission Service Charge	***$375 per meter/month***

(Continued on Sheet No. D-48.09)

Michigan Public Service Commission
January 26, 2022
Filed by: DW

(Continued from Sheet No. D-48.08)

RATE SCHEDULE NO. D13 (contd.) **XL HIGH LOAD FACTOR RATE**

RATES (contd.)**:**

Distribution Charges

For primary service (less than 24 kV)	***$7.70 / MWh***
For service at sub-transmission voltage (24 to 41.6 kV)	***$3.01 / MWh***
For service at transmission voltage (120 kV and above)	***$1.28 / MWh***

Substation Credit: Available to customers where service at sub-transmission voltage level (24 to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of $0.55 per MWh shall be applied to the contracted load on this rate. A credit of $0.40 per MWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

Administration Charge

Administration	***$0.15 / MWh***

Surcharges and Credits: Customers are subject to surcharges as approved by the Commission. Customers taking service on this rate are not subject to the Power Supply Cost Recovery (PSCR) factor, the Nuclear Surcharge, or the Transitional Reconciliation Mechanism. Customers taking service on this rate will be subject to an adjustment to reconcile projected and actual power supply non-capacity and transmission costs.

Other: The power supply capacity charge shall remain fixed for the term of the contract

BASELINE USAGE: Baseline usage is the Customer's existing contracted capacity at the time of taking service on D13. The Company reserves the right to define baseline usage based on exceptional circumstances as appropriate. Baseline usage may be served on any eligible rate schedule or rider, and it may in the future take service under any eligible rate or rider. No capacity or energy defined as baseline is eligible for service under this rate schedule and no capacity or energy may be moved from a baseline usage circuit to a circuit served under this rate.

DEFINITION OF LOAD FACTOR: For the purposes of this rate schedule Load Factor is defined on an annual basis. It is calculated as:

(Total MWh of usage in year / (incremental contract capacity in MW*hours in year))

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Any power factor less than 70% will not be permitted and the customer will be required to install at his own expense such corrective equipment as may be necessary to improve power factor. A penalty will be applied to the total amount of the monthly billing for electric energy for power factor below 85% lagging in accordance with the table in Power Factor Determination, Section C12. The Power Factor Clause will be applied to metered quantities.

(Continued on Sheet No. D-48.10)

Michigan Public Service Commission
January 26, 2022
Filed by: DW

(Continued from Sheet No. D-48.09)

RATE SCHEDULE NO. D13 (contd.) **XL HIGH LOAD FACTOR RATE**

MINIMUM CHARGE: The customer will be billed monthly based on actual usage, and the minimum charge will be applied on an annual basis. The minimum annual charge is defined as:

(Contract Capacity*75%*Hours in Year)
X
(Power Supply Capacity charge + Power Supply Non-Capacity charge + Power Supply Transmission charge + Distribution charge + Administration charge)
+
Delivery charge*12
+
Surcharges and Credits as applicable

If the total revenue collected from the customer is less than the minimum annual charge, the customer will be charged the difference in the next billing period. The customer is not due a refund or credit for usage or charges in excess of the minimum charge.

LATE PAYMENT CHARGE: See Section C4.8.

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so that voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

See Section C6 for construction, system upgrade, and line extension policy

CONTRACT TERM: The minimum term under this rate is fifteen (15) years from the date initial service is provided under this rate, extending thereafter from month-to-month until terminated by mutual consent or on twelve months' written notice by either party

Michigan Public Service Commission
January 26, 2022
Filed by: DW

RATE SCHEDULE NO. E1 **MUNICIPAL STREET LIGHTING RATE**

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for street lighting, for public thoroughfares, public parking lots and other public areas. Mercury Vapor service listed hereunder is not available for new business, but will be continued for customers taking said service as of July 23, 1981.

HOURS OF SERVICE: ***Dusk to dawn service*** controlled by photo-sensitive devices, the street lights are burning all ***night for approximately 4200 hours per year.***

KIND OF SERVICE: ***Municipal Street Lighting*** from overhead lines or underground circuits.
The Company presently has three (3) street lighting rate options available to municipalities. They are: ***Option*** (I) A Company owned system, ***Option*** (II) A municipally owned and Company maintained system ***(closed to new customers)***, ***Option*** (III) A municipally owned and maintained system.

OPTION I
The Company will clean, inspect, operate and maintain street lighting equipment and furnish lamp replacements. ***Non-functional lights must be reported by the customer and the Company will replace the lights as soon as possible during regular working hours.***

SPECIAL ORDER MATERIAL PROVISION: For decorative or ornamental special order material, there may be an additional per luminaire per month charge for procurement and material handling. Company and Customer to mutually agree upon charges.

OPTION II
Where the street lighting system is owned by the municipality, but is maintained by the Company, the normal maintenance will consist of replacement of glassware and lamps. Major maintenance such as broken lamp posts, etc., must be paid for by the municipality. The street lighting system must be built to Company specifications.

This option has been closed to new customers effective January 14, 2009.

Existing Option II customers desiring a change to emerging lighting technology (including LEDs) will be required to convert either to Option I or Option III to accommodate this change in lighting source.

OPTION III
Where the municipality owns and maintains the system, the Company's function will be confined solely to the supply of electricity. Customers desiring service under Option III are free to determine the appropriate light source for their application including incumbent and emerging technologies (including LEDs). Customers must supply adequate documentation of the wattage of the light source that will be subject to the approval of the Company.

RATES: As shown on Sheet Nos. D-50.00, D-51.00 and D-52.00.

BILLING: Billing will be on a monthly basis using the annual rate divided by twelve and rounded to the nearest cent.

SURCHARGES AND CREDITS: As approved by the Commission. See Sections C8.5 and C9.8.

(Continued on Sheet No. D-50.00)

Michigan Public Service Commission
February 27, 2017
Filed

(Continued from Sheet No. D-49.00)

RATE SCHEDULE NO. E1 (Contd.) **MUNICIPAL STREET LIGHTING RATE**

CONTRACT TERM: Minimum 5 year term. Upon expiration of the initial term shall continue on a month-to-month basis until terminated by mutual written consent of the parties or by either party with thirty (30) days prior written notice to the other party. Any conversion, relocation and/or removal of existing street lighting facilities at the customer's request, including those removals necessitated by termination of service, must be paid for by the customer. The detailed provisions and schedule of charges, which may include the remaining value of the existing facilities, will be quoted upon request. The Company shall not withdraw service, and the municipality shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

Option I: Company Owned Street Lighting System

Where new installations require an investment in excess of an investment allowance, Option I is available only to customers who make a contribution in aid of construction equal to the amount by which the investment exceeds three times the annual revenue at the prevailing rate at the time of installation. (Effective January 1, 1991, the investment amount will be limited to direct cost. Effective January 1, 1992, the investment amount will include full cost.)

As an alternative, where the required contribution exceeds $10,000, upon agreement of the customer and the Company, the customer will pay an additional annual charge of the Company's weighted average cost of capital (***6.79***%) times the contribution amount in lieu of the cash contribution.

For new underground-fed installations of 5 lights or more after May 1, 2019, which require investment in excess of three times the annual revenue at the prevailing rate at the time of installation, the customer may elect to pay a post chrge for each increment of $1,000 investment required above three times the annual revenue.

DE-ENERGIZED LIGHTS: Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 60% of the regular yearly rates. A *$35.00* charge per luminaire will be made at the time of de-energization and at the time of re-energization.

DUSK TO MIDNIGHT SERVICE: For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.060¢ per nominal lamp size wattage per month will be applied. One control per circuit will be provided.

EXPERIMENTAL PROGRAMMABLE PHOTOCELL SERVICE: Customers may elect to place luminaires on photocells that are programmable to turn off lights at pre-determined times during the night. A discount of 1.060¢ per nominal lamp size wattage per month will be applied.

MONTHLY RATES OPTION I: Overhead Municipal Street Lighting ***(***All-night service***)***.

Power Supply Charges:
Capacity Energy Charge: 0.00¢ per kWh for all kWh
Non-Capacity Energy Charge***: 4.47¢*** per kWh for all kWh

(Continued on Sheet No. D-50.01)

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

(Continued from Sheet No. D-50.00)

RATE SCHEDULE NO. E1 (Contd.) **MUNICIPAL STREET LIGHTING RATE**

Luminaire Charges:

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Nominal Lamp Size	**Type of Service**	**Distribution Charge per Lamp per Month**	**System Wattage**	**Average Monthly Hours (4200/12)**	**Energy Charge**	**Average Energy Cost per Month (d*e*f/1000)**	**Average Monthly Cost**
100 W	Mercury Vapor	*$18.35*	120	350	*$0.0447*	*$1.88*	*$20.23*
175 W	Mercury Vapor	*$22.48*	210	350	*$0.0447*	*$3.29*	*$25.77*
250 W	Mercury Vapor	*$26.73*	300	350	*$0.0447*	*$4.70*	*$31.42*
400 W	Mercury Vapor	*$35.11*	450	350	*$0.0447*	*$7.04*	*$42.16*
1,000 W	Mercury Vapor	*$69.20*	1060	350	*$0.0447*	*$16.59*	*$85.79*
70 W	High Pressure Sodium	*$13.63*	95	350	*$0.0447*	*$1.49*	*$15.12*
100 W	High Pressure Sodium	*$15.47*	135	350	*$0.0447*	*$2.11*	*$17.58*
150 W	High Pressure Sodium	*$18.45*	200	350	*$0.0447*	*$3.13*	*$21.58*
250 W	High Pressure Sodium	*$23.81*	305	350	*$0.0447*	*$4.77*	*$28.59*
360 W	High Pressure Sodium	*$29.61*	418	350	*$0.0447*	*$6.54*	*$36.15*
400 W	High Pressure Sodium	*$31.76*	465	350	*$0.0447*	*$7.28*	*$39.04*
1,000 W	High Pressure Sodium	*$62.73*	1100	350	*$0.0447*	*$17.22*	*$79.95*
70 W	Metal Halide	*$17.84*	85	350	*$0.0447*	*$1.33*	*$19.17*
100 W	Metal Halide	*$19.45*	120	350	*$0.0447*	*$1.88*	*$21.33*
150 W	Metal Halide	*$22.20*	180	350	*$0.0447*	*$2.82*	*$25.02*
175 W	Metal Halide	*$23.58*	210	350	*$0.0447*	*$3.29*	*$26.86*
250 W	Metal Halide	*$29.19*	300	350	*$0.0447*	*$4.70*	*$33.89*
320 W	Metal Halide	*$34.00*	365	350	*$0.0447*	*$5.71*	*$39.71*
400 W	Metal Halide	*$39.50*	460	350	*$0.0447*	*$7.20*	*$46.70*
1,000 W	Metal Halide	*$81.18*	1050	350	*$0.0447*	*$16.43*	*$97.61*
20 - 29 W	LED	*$11.04*	25	350	*$0.0447*	*$0.39*	*$11.44*
30 - 39 W	LED	*$11.82*	35	350	*$0.0447*	*$0.55*	*$12.37*
40 - 49 W	LED	*$12.60*	45	350	*$0.0447*	*$0.70*	*$13.30*
50 - 59 W	LED	*$13.38*	55	350	*$0.0447*	*$0.86*	*$14.24*
60 - 69 W	LED	*$14.17*	65	350	*$0.0447*	*$1.02*	*$15.19*
70 - 79 W	LED	*$14.99*	75	350	*$0.0447*	*$1.17*	*$16.16*
80 - 89 W	LED	*$15.84*	85	350	*$0.0447*	*$1.33*	*$17.17*
90 - 99 W	LED	*$16.73*	95	350	*$0.0447*	*$1.49*	*$18.22*
100 - 109 W	LED	*$17.67*	105	350	*$0.0447*	*1.64*	*19.32*
110 - 119 W	LED	*$18.62*	115	350	*$0.0447*	*$1.80*	*$20.42*
120 - 129 W	LED	*$19.63*	125	350	*$0.0447*	*$1.96*	*$21.59*
130 - 139 W	LED	*$20.30*	135	350	*$0.0447*	*$2.11*	*$22.41*
140 - 149 W	LED	*$20.83*	145	350	*$0.0447*	*$2.27*	*$23.10*
150 - 159 W	LED	*$21.30*	155	350	*$0.0447*	*$2.43*	*$23.72*
160 - 169 W	LED	*$21.77*	165	350	*$0.0447*	*$2.58*	*$24.35*

(Continued on Sheet No. D-50.02)

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

(Continued from Sheet No. D-50.01)

RATE SCHEDULE NO. E1 (Contd.) **MUNICIPAL STREET LIGHTING RATE**

Luminaire Charges (Contd.):

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Nominal Lamp Size	**Type of Service**	**Distribution Charge per Lamp per Month**	**System Wattage**	**Average Monthly Hours (4200/12)**	**Energy Charge**	**Average Energy Cost per Month (d*e*f/1000)**	**Average Monthly Cost**
170 - 179 W	LED	*$22.25*	175	350	*$0.0447*	*$2.74*	*$24.98*
180 - 189 W	LED	*$22.72*	185	350	*$0.0447*	*$2.90*	*$25.61*
190 - 199 W	LED	*$23.19*	195	350	*$0.0447*	*$3.05*	*$26.24*
200 - 209 W	LED	*$23.70*	205	350	*$0.0447*	*$3.21*	*$26.91*
210 - 219 W	LED	*$24.22*	215	350	*$0.0447*	*$3.37*	*$27.58*
220 - 229 W	LED	*$24.73*	225	350	*$0.0447*	*$3.52*	*$28.25*
230 - 239 W	LED	*$25.24*	235	350	*$0.0447*	*$3.68*	*$28.92*
240 - 249 W	LED	*$25.75*	245	350	*$0.0447*	*$3.83*	*$29.59*
250 - 259 W	LED	*$26.27*	255	350	*$0.0447*	*$3.99*	*$30.26*
260 - 269 W	LED	*$26.78*	265	350	*$0.0447*	*$4.15*	*$30.93*
270 - 279 W	LED	*$27.29*	275	350	*$0.0447*	*$4.30*	*$31.59*
280 - 289 W	LED	*$27.84*	285	350	*$0.0447*	*$4.46*	*$32.31*
290 - 299 W	LED	*$28.40*	295	350	*$0.0447*	*$4.62*	*$33.02*
300 - 309 W	LED	*$28.97*	305	350	*$0.0447*	*$4.77*	*$33.75*
310 - 319 W	LED	*$29.55*	315	350	*$0.0447*	*$4.93*	*$34.48*
320 - 329 W	LED	*$30.12*	325	350	*$0.0447*	*$5.09*	*$35.21*
330 - 339 W	LED	*$30.69*	335	350	*$0.0447*	*$5.24*	*$35.94*
340 - 349 W	LED	*$31.27*	345	350	*$0.0447*	*$5.40*	*$36.67*
350 - 359 W	LED	*$31.84*	355	350	*$0.0447*	*$5.56*	*$37.40*
360 - 369 W	LED	*$32.41*	365	350	*$0.0447*	*$5.71*	*$38.13*
370 - 379 W	LED	*$32.99*	375	350	*$0.0447*	*$5.87*	*$38.86*
380 - 389 W	LED	*$33.56*	385	350	*$0.0447*	*$6.03*	*$39.59*
390 - 399 W	LED	*$34.14*	395	350	*$0.0447*	*$6.18*	*$40.32*

Multiple Lamps on a Single Pole

- For each additional luminaire added to the same pole, reduce rate per lamp per year on the added luminaire $12.24.

The Energy Policy Act of 2005 states that no Mercury Vapor lamp ballasts may be manufactured or imported after January 1, 2008. As a result, effective January 1, 2008, new Mercury Vapor lamps will no longer be available. Customers with existing Mercury Vapor lamp ballasts will continue to receive service until those luminaires fail. At that time, the luminaire will be converted to LED..

(Continued on Sheet No. D-51.00)

Michigan Public Service Commission
June 23, 2020
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(Continued from Sheet No. D-50.02)

RATE SCHEDULE NO. E1 (Contd.) **MUNICIPAL STREET LIGHTING RATE**

Option I: Company Owned Street Lighting System (Contd.)

MONTHLY RATES OPTION I: Ornamental Underground Municipal Street Lighting for Lamp Spacing up to 120 Feet of Street *(*All-night service*)*.

Power Supply Charges:
Capacity Energy Charge*:* 0.00¢ per kWh for all kWh
Non-Capacity Energy Charge*:* ***4.47¢*** per kWh for all kWh

Luminaire Charges:

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Nominal Lamp Size	Type of Service	Distribution Charge per Lamp per Month	System Wattage	Average Monthly Hours (4200/12)	Energy Charge	Average Energy Cost per Month (d*e*f/1000)	Average Mothly Cost
100 W	Mercury Vapor	***$26.17***	120	350	***$0.0447***	***$1.88***	***$28.05***
175 W	Mercury Vapor	***$29.30***	210	350	***$0.0447***	***$3.29***	***$32.58***
250 W	Mercury Vapor	***$34.03***	300	350	***$0.0447***	***$4.70***	***$38.73***
400 W	Mercury Vapor	***$42.21***	450	350	***$0.0447***	***$7.04***	***$49.26***
1,000 W	Mercury Vapor	***$77.77***	1060	350	***$0.0447***	***$16.59***	***$94.36***
70 W	High Pressure Sodium	***$22.17***	95	350	***$0.0447***	***$1.49***	***$23.66***
100 W	High Pressure Sodium	***$23.71***	135	350	***$0.0447***	***$2.11***	***$25.82***
150 W	High Pressure Sodium	***$26.02***	200	350	***$0.0447***	***$3.13***	***$29.15***
250 W	High Pressure Sodium	***$29.96***	305	350	***$0.0447***	***$4.77***	***$34.73***
360 W	High Pressure Sodium	***$34.59***	418	350	***$0.0447***	***$6.54***	***$41.13***
400 W	High Pressure Sodium	***$36.22***	465	350	***$0.0447***	***$7.28***	***$43.50***
1,000 W	High Pressure Sodium	***$64.90***	1100	350	***$0.0447***	***$17.22***	***$82.12***
70 W	Metal Halide	***$25.74***	85	350	***$0.0447***	***$1.33***	***$27.07***
100 W	Metal Halide	***$26.95***	120	350	***$0.0447***	***$1.88***	***$28.83***
150 W	Metal Halide	***$29.04***	180	350	***$0.0447***	***$2.82***	***$31.86***
175 W	Metal Halide	***$30.08***	210	350	***$0.0447***	***$3.29***	***$33.37***
250 W	Metal Halide	***$34.72***	300	350	***$0.0447***	***$4.70***	***$39.42***

(Continued on Sheet No. D-51.01)

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June 23, 2020
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(Continued from Sheet No. D-51.00)

RATE SCHEDULE NO. E1 (Contd.) **MUNICIPAL STREET LIGHTING RATE**

Luminaire Charges (Contd):

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Nominal Lamp Size	**Type of Service**	**Distribution Charge per Lamp per Month**	**System Wattage**	**Average Monthly Hours (4200/12)**	**Energy Charge**	**Average Energy Cost per Month (d*e*f/1000)**	**Average Monthly Cost**
320 W	Metal Halide	***$38.72***	365	350	***$0.0447***	***$5.71***	***44.33***
400 W	Metal Halide	***$43.28***	460	350	***$0.0447***	***$7.20***	***$50.48***
1,000 W	Metal Halide	***$77.51***	1050	350	***$0.0447***	***$16.43***	***$93.95***
20 - 29 W	***LED***	***$19.73***	***25***	***350***	**$0.0447**	***$0.39***	***$20.12***
30 - 39 W	LED	***$20.25***	35	350	***$0.0447***	***$0.55***	***$20.80***
40 - 49 W	LED	***$20.78***	45	350	***$0.0447***	***$0.70***	***$21.48***
50 - 59 W	LED	***$21.30***	55	350	***$0.0447***	***$0.86***	***$22.16***
60 - 69 W	LED	***$21.83***	65	350	***$0.0447***	***$1.02***	***$22.85***
70 - 79 W	LED	***$22.35***	75	350	***$0.0447***	***$1.17***	***$23.53***
80 - 89 W	LED	***$22.88***	85	350	***$0.0447***	***$1.33***	***$24.21***
90 - 99 W	LED	***$23.41***	95	350	***$0.0447***	***$1.49***	***$24.90***
100 - 109 W	LED	***$23.94***	105	350	***$0.0447***	***$1.64***	***$25.58***
110 - 119 W	LED	***$24.46***	115	350	***$0.0447***	***$1.80***	***$26.26***
120 - 129 W	LED	***$24.99***	125	350	***$0.0447***	***$1.96***	***$26.95***
130 - 139 W	LED	***$25.43***	135	350	***$0.0447***	***$2.11***	***$27.54***
140 - 149 W	LED	***$25.86***	145	350	***$0.0447***	***$2.27***	***$28.13***
150 - 159 W	LED	***$26.30***	155	350	***$0.0447***	***$2.43***	***$28.73***
160 - 169 W	LED	***$26.74***	165	350	***$0.0447***	***$2.58***	***$29.32***
170 - 179 W	LED	***$27.17***	175	350	***$0.0447***	***$2.74***	***$29.91***
180 - 189 W	LED	***$27.61***	185	350	***$0.0447***	***$2.90***	***$30.50***
190 - 199 W	LED	***$28.04***	195	350	***$0.0447***	***$3.05***	***$31.10***
200 - 209 W	LED	***$28.48***	205	350	***$0.0447***	***$3.21***	***$31.69***
210 - 219 W	LED	***$29.01***	215	350	***$0.0447***	***$3.37***	***$32.38***
220 - 229 W	LED	***$29.54***	225	350	***$0.0447***	***$3.52***	***$33.06***

(Continued on Sheet No. D-51.02)

Michigan Public Service Commission
June 23, 2020
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(Continued from Sheet No. D-51.01)

RATE SCHEDULE NO. E1 (Contd.) **MUNICIPAL STREET LIGHTING RATE**

Luminaire Charges (Contd):

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Nominal Lamp Size	**Type of Service**	**Distribution Charge per Lamp per Month**	**System Wattage**	**Average Monthly Hours (4200/12)**	**Energy Charge**	**Average Energy Cost per Month (d*e*f/1000)**	**Average Monthly Cost**
230 - 239 W	LED	***$30.10***	235	350	***$0.0447***	***$3.68***	***$33.77***
240 - 249 W	LED	***$30.65***	245	350	***$0.0447***	***$3.83***	***$34.49***
250 - 259 W	LED	***$31.21***	255	350	***$0.0447***	***$3.99***	***$35.20***
260 - 269 W	LED	***$31.80***	265	350	***$0.0447***	***$4.15***	***$35.95***
270 - 279 W	LED	***$32.39***	275	350	***$0.0447***	***$4.30***	***$36.69***
280 - 289 W	LED	***$32.99***	285	350	***$0.0447***	***$4.46***	***$37.45***
290 - 299 W	LED	***$33.60***	295	350	***$0.0447***	***$4.62***	***$38.22***
300 - 309 W	LED	***$34.21***	305	350	***$0.0447***	***$4.77***	***$38.98***
310 - 319 W	LED	***$34.81***	315	350	***$0.0447***	***$4.93***	***$39.74***
320 - 329 W	LED	***$35.42***	325	350	***$0.0447***	***$5.09***	***$40.51***
330 - 339 W	LED	***$36.03***	335	350	***$0.0447***	***$5.24***	***$41.27***
340 - 349 W	LED	***$36.63***	345	350	***$0.0447***	***$5.40***	***$42.03***
350 - 359 W	LED	***$37.24***	355	350	***$0.0447***	***$5.56***	***$42.80***
360 - 369 W	LED	***$37.85***	365	350	***$0.0447***	***$5.71***	***$43.56***
370 - 379 W	LED	***$38.45***	375	350	***$0.0447***	***$5.87***	***$44.32***
380 - 389 W	LED	***$39.06***	385	350	***$0.0447***	***$6.03***	***$45.09***
390 - 399 W	***LED***	***$39.67***	395	350	***$0.0447***	***$6.18***	***$45.85***

Long Span

- For lamp spacing over 120 feet up to 325 feet on the same side of street, add to rate per lamp per year..... $24.48

Semi-Ornamental

- For Semi-Ornamental Systems which employ Ornamental Post Units served from overhead conductors, where such construction is practical, reduce rate per luminaire per year $21.48

Post Charge

- For each increment of $1,000 of investment which exceeds three times the annual revenue at the prevailing rate at the time of installation, add to rate per year**……...*$79.20***

(Continued on Sheet No. D-52.00)

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

RATE SCHEDULE NO. E1 (Contd.) **MUNICIPAL STREET LIGHTING RATE**

Multiple Luminaires on a Single Pole

- For additional luminaire***s*** added to the same pole, ***a*** reduce***d*** rate per luminaire per year on the added luminaire**.**

Ornamental.....$97.92
Ornamental-Lamp spacing over 120 feet $122.40
Semi-Ornamental.....$76.56

OPTION II: Street Equipment Owned by Municipality

MONTHLY RATES OPTION II: Overhead and Underground Ornamental Municipality Owned Street Lighting ***(***All-night service***)***.

Power Supply Charges:
Capacity Energy Charge: 0.00¢ per kWh for all kWh
Non-Capacity Energy Charge***: 4.47¢*** per kWh for all kWh

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Nominal Lamp Size	**Type of Service**	**Distribution Charge per Lamp per Month**	**System Wattage**	**Average Monthly Hours (4200/12)**	**Energy Charge**	**Average Energy Cost per Month (d*e*f/1000)**	**Average Mothly Cost**
175 W	Mercury Vapor	***$6.86***	210	350	***$0.0447***	***$3.29***	***$10.15***
250 W	Mercury Vapor	***$9.00***	300	350	***$0.0447***	***$4.70***	***$13.70***
400 W	Mercury Vapor	***$13.28***	450	350	***$0.0447***	***$7.04***	***$20.33***
1,000 W	Mercury Vapor	***$30.42***	1060	350	***$0.0447***	***$16.59***	***$47.01***
70 W	High Pressure Sodium	***$3.94***	95	350	***$0.0447***	***$1.49***	***$5.43***
100 W	High Pressure Sodium	***$4.85***	135	350	***$0.0447***	***$2.11***	***$6.96***
250 W	High Pressure Sodium	***$9.40***	305	350	***$0.0447***	***$4.77***	***$14.18***
360 W	High Pressure Sodium	***$12.54***	418	350	***$0.0447***	***$6.54***	***$19.09***
400 W	High Pressure Sodium	***$13.69***	465	350	***$0.0447***	***$7.28***	***$20.96***
1,000 W	High Pressure Sodium	***$30.82***	1100	350	***$0.0447***	***$17.22***	***$48.04***

- The Energy Policy Act of 2005 states that no Mercury Vapor lamp ballasts may be manufactured or imported after January 1, 2008. As a result, effective January 1, 2008, new Mercury Vapor lamps will no longer be available. Customers with existing Mercury Vapor lamp ballasts will continue to receive service until those luminaires fail. At that time, customers will be given the option of switching to High Pressure Sodium, Metal Halide, LED or retiring the Luminaire.
- **DE-ENERGIZED LIGHTS:** Customers may elect to have any or all luminaires served under this rate disconnected. The charge per luminaire per year, payable in equal monthly installments, shall be 10% of the above yearly rates. A $35.00 charge per luminaire will be made at the time of de-energization and at the time of re-energization.
- **DUSK TO MIDNIGHT SERVICE:** For service to parking lots from dusk to approximately twelve o'clock midnight E.S.T., a discount of 1.060¢ per nominal watt per month will be applied. One control per circuit will be provided.

(Continued on Sheet No. D-53.00)

Michigan Public Service Commission
June 23, 2020
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(Continued from Sheet No. D-52.00)

RATE SCHEDULE NO. E1 (Contd.) **MUNICIPAL STREET LIGHTING RATE**

OPTION III: Municipally Owned and Maintained Street Lighting System (Unmetered)

HOURS OF SERVICE: For circuits controlled by automatic timing devices, one-half hour after sunset until one-half hour before sunrise. For circuits controlled by photo-sensitive devices, dusk to dawn for approximately 4,200 hours per year.

RATES: Where the municipality owns, operates, cleans and renews the lamps, and the Company's service is confined solely to the supply of electricity from dusk to dawn, the monthly charge of said service shall be a power supply capacity energy charge of 0.00¢ per kilowatthour, a power supply non-capacity charge of ***4.47¢*** per kilowatthour and a distribution charge of ***8.45¢*** per kilowatthour. If it is necessary for the Company to install facilities to provide service for the lamps, the customer will reimburse the Company for these costs. Contract Rider No. 2 charges will also apply.

OPTION III: Municipally Owned and Maintained Street Lighting System (Controlled/Metered)

AVAILABILITY OF SERVICE: Available to governmental agencies desiring controlled nighttime service for primary or secondary voltage energy-only street lighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires served under any of the Company's other street lighting rates shall not be intermixed with luminaires serviced under this street lighting rate. This rate is not available for resale purposes. Service is governed by the Company's Standard Rules and Regulations.

KIND OF SERVICE:

Secondary Voltage Service: Alternating current, 60 hertz, single-phase 120/240 nominal volt service for a minimum of ten luminaires located within a clearly defined area. Except for control equipment, the customer will furnish, install, own and maintain all equipment comprising the street lighting system up to the point of attachment with the Company's distribution system. The Company will connect the customer's equipment to the Company's lines and supply the energy for operation. All of the customer's equipment will be subject to the Company's review.

Primary Voltage Service: Alternating current, 60 hertz, single-phase or three-phase, primary voltage service for actual demands of not less than 100 kW at each point of delivery. The particular nature of the voltage shall be determined by the Company. The customer will furnish, install, own and maintain all equipment comprising the street lighting system, including control equipment, up to the point of attachment with the Company's distribution system. The Company will supply the energy for operation of the customer's street lighting system.

(Continued on Sheet No. D-54.00)

Michigan Public Service Commission
June 23, 2020
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(Continued from Sheet No. D-53.00)

RATE SCHEDULE NO. E1 (Contd.) **MUNICIPAL STREET LIGHTING RATE**

Primary and Secondary Energy
Full Service Customers:

Power Supply Charge:
Capacity Energy Charge: ***2.659¢*** per kWh for all kWh
Non-Capacity Energy Charge: ***3.007¢*** per kWh for all kWh

Delivery System Charge:
3.868¢ per kWh based on the capacity requirements in kilowatts of the equipment assuming 4,200 burning hours per year, adjusted by the ratio of the monthly kWh consumption to the total annual kWh consumption.

Retail Access Service Customers:

Power Supply Charges for Retail Access Service Customers taking Utility Capacity Service from DTE:

Capacity Energy Charge: ***2.659¢*** per kWh for all kWh

Delivery System Charge:
3.868¢ per kWh based on the capacity requirements in kilowatts of the equipment assuming 4,200 burning hours per year, adjusted by the ratio of the monthly kWh consumption and the total annual kWh consumption.

At the Company's option, service may be metered and the metered kWh will be the basis for billing. Capacity requirements of lighting equipment shall be determined by the Company from manufacturer specifications, but the Company maintains the right to test such capacity requirements from time to time. In the event that Company tests show capacity requirements other than those indicated in manufacturer specifications, the capacity requirements indicated by Company tests will be used. The customer shall not change the capacity requirements of its equipment without first notifying the Company in writing.

BILLING: Billing will be on a monthly basis.

SURCHARGES AND CREDITS: As approved by the Commission. Power Supply Charges are subject to Section C8.5. Delivery Charges are subject to Section C9.8.

LATE PAYMENT CHARGE: See Section C4.8.

MINIMUM CHARGE: The contract minimum.

CONTRACT TERM: Contracts will be taken for a minimum of two years, extending thereafter from year to year until terminated by mutual consent or upon 12 months' written notice by either party.

Michigan Public Service Commission
June 23, 2020
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RATE SCHEDULE NO. E2 **TRAFFIC AND SIGNAL LIGHTS**

AVAILABILITY OF SERVICE: Available to municipalities or other public authorities, hereinafter referred to as customer, operating lights for traffic regulation or signal lights on streets, highways, airports or water routes, as distinguished from street lighting. Customers desiring service under Rate Schedule No. E2 are free to determine the appropriate light source for their application including incumbent and emerging technologies (including LEDs). Customers must supply adequate documentation of the wattage of the light source that will be subject to the approval of the Company.

HOURS OF SERVICE: 24 hours.

CURRENT, PHASE AND VOLTAGE: Alternating current, single-phase, at 120 volts two-wire.

SERVICE CONNECTIONS: The customer is to furnish and maintain all necessary wiring and equipment, including lamps and lamp replacements, or reimburse the Company therefore, except that the Company will furnish, install and maintain such span poles and messenger cable as may be needed to support the traffic or signal lights of the overhead type. Connections are to be brought to the Company's underground and overhead lighting mains by the customer as directed by the Company, and the final connection to the Company's main is to be made by the Company.

Conversion and/or relocation of existing facilities must be paid for by the customer, except when initiated by the Company. The detailed provisions and schedule of such charges will be quoted upon request.

RATES: Distribution charge of ***1.72¢***, capacity energy charge of ***2.12¢*** and non-capacity energy charge of ***4.37¢*** per month per kilowatthour of the total connected traffic light or signal light load in service for each customer.

Total connected wattage will be reckoned as of the fifteenth of the month. Lamps removed from service before the fifteenth or placed in service on or after the fifteenth will be omitted from the reckoning; conversely, lamps placed in service on or before the fifteenth of the month or removed from service after the fifteenth of the month will be reckoned for a full month. Lamps operated cyclically, on and off, will be reckoned at one-half wattage and billed for a full month. No such reduction of reckoned wattage will be allowed for lamps in service but turned off during certain hours of the day.

The Company may, at its option, install meters and apply a standard metered rate schedule applicable to the service.

SURCHARGES AND CREDITS: As approved by the Commission. See Sections C8.5 and C9.8.

LATE PAYMENT CHARGE: See Section C4.8.

MINIMUM CHARGE: $3.00 per customer per month.

CONTRACT TERM: Open order on a month-to-month basis. However, the Company shall not withdraw service, and the customer shall not substitute another source of service in whole or in part, without twelve months' written notice to the other party.

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HOLD FOR FUTURE USE

Michigan Public Service Commission
February 13, 2013
Filed

STANDARD CONTRACT RIDER NO. 1.1 **ALTERNATIVE ELECTRIC METAL MELTING**

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Interruptible Supply Rate	Schedule Designation D8
	Primary Supply Rate	Schedule Designation D11

Customers operating electric furnaces for metal melting or for the reduction of metallic ores and/or electric use consumed in holding operations and taking their supply at any of the above rates and who provide special circuits so that the Company may install necessary meters, may take service under this interruptible service Rider subject to Section C4.4 - Choice of Rates..

HOURS OF INTERRUPTION: All interruptible load served hereunder shall be subject to interruption by the Company in order to maintain system integrity. A System Integrity Interruption Order may be given by the Company when the failure to interrupt will contribute to the implementation of the rules for emergency electrical procedures under Section C3.

TESTING PROCEDURES: In accordance with participation in an interruptible tariff, the customer agrees to comply with Company requirements regarding testing procedures. Customer shall complete and sign an interruptible responsibility letter annually by April 1st. Failure to sign and submit the interruptible responsibility letter may result in removal from this interruptible tariff. The letter designates that the customer understands their responsibility to interrupt, has an interruption plan, and has the capability to interrupt the contracted load. In addition, the Company will conduct multiple simulations each year to verify the communication system is working properly.

NOTICE OF INTERRUPTION: The customer shall be provided, whenever possible, notice in advance (generally 1 hour) of probable interruption, the time in which customer must fully reduce load, and the estimated duration of the interruption.

NON-INTERRUPTION PENALTY: A customer who does not fully comply with the timing and load reduction prescribed in the Notice of Interruption shall be billed at the rate of $50 per kW applied to the highest 60-minute integrated interruptible demand (kW) created during the interruption period, in addition to the prescribed monthly rate. In addition, the interruptible contract capacity of a customer who does not fully comply with an interruption order may be immediately reduced by the amount the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

(Continued on Sheet No. D-58.00)

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

(Continued from Sheet No. D-57.00)

STANDARD CONTRACT RIDER NO. 1.1 (Contd.) **ALTERNATIVE ELECTRIC METAL MELTING**

RATE PER MONTH:

Full Service Customers:

Power Supply Charges:

Capacity

Energy Charges:

For service at secondary voltage level (less than 4.8 kV)
2.738¢ per kWh for the first 100 hours use of maximum demand
1.034¢ per kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)
2.035¢ per kWh for the first 100 hours use of maximum demand
0.743¢ per kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)
1.987¢ per kWh for the first 100 hours use of maximum demand
0.691¢ per kWh for the excess

For service at transmission voltage level (120 kV and above)
1.685¢ per kWh for the first 100 hours use of maximum demand
0.558¢ per kWh for the excess

Non-Capacity

Energy Charge*:* 4.394¢ per kWh for all kWh

Delivery Charges:

Distribution Charges:

For service at secondary voltage level (less than 4.8 kV)
3.223¢ per kWh for the first 100 hours use of maximum demand
3.223¢ per kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)
1.231¢ per kWh for the first 100 hours use of maximum demand
1.231¢ per kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)
0.541¢ per kWh for the first 100 hours use of maximum demand
0.541¢ per kWh for the excess

For service at transmission voltage level (120 kV and above)
0.140¢ per kWh for the first 100 hours use of maximum demand
0.140¢ per kWh for the excess

(Continued on Sheet No. D-59.00)

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

(Continued from Sheet No. D-58.00)

STANDARD CONTRACT RIDER NO. 1.1 (Contd.) **ALTERNATIVE ELECTRIC METAL MELTING**

Substation Credit: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

Surcharges and Credits: As approved by the Commission. See Sections C8.5 and C9.8

Retail Access Service Customers:

Capacity (Only applicable to Retail access Service Customers receiving Utility Capacity Service from DTE Electric)

Energy Charges:
For service at secondary voltage level (less than 4.8 kV)
2.738¢ per kWh for the first 100 hours use of maximum demand
1.034¢ per kWh for the excess

Retail Access Service Customers (contd.)**:**

For service a primary voltage level (4.8 kV to 13.2 kV)
2.035¢ per kWh for the first 100 hours use of maximum demand
0.743¢ per kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)
1.987¢ per kWh for the first 100 hours use of maximum demand
0.691¢ per kWh for the excess

For service at transmission voltage level (120 kV and above)
1.685¢ per kWh for the first 100 hours use of maximum demand
0.558¢ per kWh for the excess

Capacity related surcharges and credits applicable to power supply, excluding PSCR, as approved by the Commission. See Section C8.5.

Delivery Charges:

Distribution Charges:

For service at secondary voltage level (less than 4.8 kV)
3.223¢ per kWh for the first 100 hours use of maximum demand
3.223¢ per kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)
1.231¢ per kWh for the first 100 hours use of maximum demand
1.231¢ per kWh for the excess

(Continued on Sheet No. D-60.00)

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(Continued from Sheet No. D-59.00)

STANDARD CONTRACT RIDER NO. 1.1 (Contd.) **ALTERNATIVE ELECTRIC METAL MELTING**

For service at subtransmission voltage level (24 kV to 41.6 kV)
0.541¢ per kWh for the first 100 hours use of maximum demand
0.541¢ per kWh for the excess

For service at transmission voltage level (120 kV and above)
0.140¢ per kWh for the first 100 hours use of maximum demand
0.140¢ per kWh for the excess

Substation Credit: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

Surcharges and Credits: As approved by the Commission. See Section C9.8.

LATE PAYMENT CHARGE: See Section C4.8.

MAXIMUM DEMAND: The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

MINIMUM CHARGES: 1) A monthly minimum charge of $2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged $2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates, plus; 2) any applicable per meter per month surcharges.

POWER FACTOR CLAUSE (Retail Access Service Customers Only): A power factor of less than 70% is not permitted and necessary corrective equipment must be installed by the Customer to correct to a minimum level of 70%. Power factor and excess Reactive Demand charges will be calculated at each Customer location at the time of the Location's single highest 30-minute integrated kW reading of the Interval Demand Meter during the on-peak hours of the billing period, which are those hours from 7 a.m. until 11 p.m. consistent with the ITC Open Access Transmission Tariff. Excess Reactive Demand is any Reactive Demand resulting from operations below 80% power factor. A monthly charge of $3.50/kVAR will be applied to excess Reactive Demand.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: One year under written contract and month-to-month thereafter.

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STANDARD CONTRACT RIDER NO. 1.2 **ELECTRIC PROCESS HEAT**

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Interruptible Supply Rate	Schedule Designation D8
	Primary Supply Rate	Schedule Designation D11

Customers using electric heat as an integral part of a manufacturing process, or electricity as an integral part of an anodizing, plating or coating process, and taking their supply at any of the above rates and who provide special circuits to accommodate separate metering may take service under this interruptible service Rider subject to Section C4.4- Choice of Rates.

This Rider is available only to customers who add new load on or after May 1, 1986 to engage in the above described processes and to customers served on R1.1 prior to May 1, 1986 and engaged in the above described processes.

HOURS OF INTERRUPTION: All interruptible load served hereunder shall be subject to interruption by the Company in order to maintain system integrity. A System Integrity Interruption Order may be given by the Company when the failure to interrupt will contribute to the implementation of the rules for emergency electrical procedures under Section C3.

TESTING PROCEDURES: In accordance with participation in an interruptible tariff, the customer agrees to comply with Company requirements regarding testing procedures. Customer shall complete and sign an interruptible responsibility letter annually by April 1st. Failure to sign and submit the interruptible responsibility letter may result in removal from this interruptible tariff. The letter designates that the customer understands their responsibility to interrupt, has an interruption plan, and has the capability to interrupt the contracted load. In addition, the Company will conduct multiple simulations each year to verify the communication system is working properly.

NOTICE OF INTERRUPTION: The customer shall be provided, whenever possible, notice in advance (generally 1 hour) of probable interruption, the time in which customer must fully reduce load, and the estimated duration of the interruption.

NON-INTERRUPTION PENALTY: A customer who does not fully comply with the timing and load reduction prescribed in the Notice of Interruption shall be billed at the rate of $50 per kW applied to the highest 60-minute integrated interruptible demand (kW) created during the interruption period, in addition to the prescribed monthly rate. In addition, the interruptible contract capacity of a customer who does not fully comply with an interruption order may be immediately reduced by the amount the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

Electric energy from any facilities, other than the Company's, except for on-site generation installed prior to January 1, 1986, will be used to first reduce the sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No. 3, No. 5 or No. 6.

(Continued on Sheet No. D-62.00)

(Continued from Sheet No. D-61.00)

STANDARD CONTRACT RIDER NO. 1.2 (Contd.) **ELECTRIC PROCESS HEAT**

RATE PER MONTH:

Full Service Customers:

Power Supply Charges:

Capacity

Energy Charges:

For service at secondary voltage level (less than 4.8 kV)
2.738¢ per kWh for the first 100 hours use of maximum demand
1.034¢ per kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)
2.035¢ per kWh for the first 100 hours use of maximum demand
0.743¢ per kWh for the excess

For service at primary voltage level (24 kV to 41.6 kV)
1.987¢ per kWh for the first 100 hours use of maximum demand
0.691¢ per kWh for the excess

For service at transmission voltage level (120 kV and above)
1.685¢ per kWh for the first 100 hours use of maximum demand
0.558¢ per kWh for the excess

Non-Capacity

Energy Charge: 4.394¢ per kWh for all kWh

Delivery Charges:

Distribution Charges:

For service at secondary voltage level (less than 4.8 kV)
3.223¢ per kWh for the first 100 hours use of maximum demand
3.223¢ per kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)
1.231¢ per kWh for the first 100 hours use of maximum demand
1.231¢ per kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)
0.541¢ per kWh for the first 100 hours use of maximum demand
0.541¢ per kWh for the excess

For service at transmission voltage level (120 kV and above)
0.140¢ per kWh for the first 100 hours use of maximum demand
0.140¢ per kWh for the excess

(Continued on Sheet No. D-63.00)

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

(Continued from Sheet No. D-62.00)

STANDARD CONTRACT RIDER NO. 1.2 (Contd.) **ELECTRIC PROCESS HEAT**

Substation Credit: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

Surcharges and Credits: As approved by the Commission. See Sections C8.5 and C9.8.

Retail Access Service Customers:

Capacity (Only applicable to Retail Access Service Customers receiving Utility Capacity Service from DTE Electric)

Energy Charges:

For service at secondary voltage level (less than 4.8 kV)
2.738¢ per kWh for the first 100 hours use of maximum demand
1.034¢ per kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)
2.035¢ per kWh for the first 100 hours use of maximum demand
0.743¢ per kWh for the excess

For service at subtransmission voltage level (24 kV to 41.6 kV)
1.987¢ per kWh for the first 100 hours use of maximum demand
0.691¢ per kWh for the excess

For service at transmission voltage level (120 kV and above)
1.685¢ per kWh for the first 100 hours use of maximum demand
0.558¢ per kWh for the excess

Capacity related surcharges and credits applicable to power supply, excluding PSCR, as approved by the Commission. See Section C8.5.

Delivery Charges:
Distribution Charges:

For service at secondary voltage level (less than 4.8 kV)
3.223¢ per kWh for the first 100 hours use of maximum demand
3.223¢ per kWh for the excess

For service at primary voltage level (4.8 kV to 13.2 kV)
1.231¢ per kWh for the first 100 hours use of maximum demand
1.231¢ per kWh for the excess

(Continued on Sheet No. D-64.0)

Michigan Public Service Commission
April 11, 2022
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(Continued from Sheet No. D-63.00)

STANDARD CONTRACT RIDER NO. 1.2 (Contd.) **ELECTRIC PROCESS HEAT**

For service at subtransmission voltage level (24 kV to 41.6 kV)
0.541¢ per kWh for the first 100 hours use of maximum demand
0.541¢ per kWh for the excess

For service at transmission voltage level (120 kV and above)
0.140¢ per kWh for the first 100 hours use of maximum demand
0.140¢ per kWh for the excess

Substation Credit: Available to customers where service at sub-transmission voltage (24 kV to 41.6 kV) or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of 0.3¢/kWh will be applied to the energy use associated with the first 100 hours use of maximum demand.

Surcharges and Credits: As approved by the Commission. See Section C9.8.

LATE PAYMENT CHARGE: See Section C4.8.

MAXIMUM DEMANDS: The maximum demand shall be the highest 30-minute integrated demand created during the current billing month. This clause is applicable to each voltage level served.

MINIMUM CHARGES: 1) A monthly minimum charge of $2.10 per kW of contract capacity shall be applied to that portion of the customer's load which is served under this rider. This minimum charge will be waived if the customer over the past 12 months (including the current bill), or from the start of the contract term if less than 12 months, has averaged $2.10 per kW per month in revenues. This minimum charge is in addition to the minimum charge under the above rates, plus; 2) any applicable per meter per month surcharges.

POWER FACTOR CLAUSE (Retail Access Service Customers Only): A power factor of less than 70% is not permitted and necessary corrective equipment must be installed by the Customer to correct to a minimum level of 70%. Power factor and excess Reactive Demand charges will be calculated at each Customer location at the time of the Location's single highest 30-minute integrated kW reading of the Interval Demand Meter during the on-peak hours of the billing period, which are those hours from 7 a.m. until 11 p.m. consistent with the ITC Open Access Transmission Tariff. Excess Reactive Demand is any Reactive Demand resulting from operations below 80% power factor. A monthly charge of $3.50/kVAR will be applied to excess Reactive Demand.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the normal maximum requirements of the load qualifying for service under this rider. Any single reading of the demand meter in any month that exceeds the contract capacity then in effect shall become the new contract capacity. The contract capacity for this rider shall not be included in the contract capacity established for the filed rate which is used in conjunction with this rider.

SPECIAL TERMS AND CONDITIONS: The customer is responsible for all new facilities and lines required for service under this rider. Said facilities and lines must meet all Company standards. The Company at its option may install and own said facilities under the provisions of Standard Contract Rider No. 2.

TERM: One year under written contract and month-to-month thereafter.

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

STANDARD CONTRACT RIDER NO. 2 **SPECIAL PURPOSE FACILITIES**

APPLICABLE TO: All Filed Rates.

The Company is, from time to time, required to install special facilities to accommodate extraordinary requirements of the customers. This results in investment in facilities that are provided for the exclusive use of the specific customer and not available to the Company for general revenue purposes. Inasmuch as such installations do not provide the proportionality of revenue to investment available in the general case, the service supplied will be subject to the following conditions:

Where the customer requests:

1. A second source of power to supply redundant service.* The second source of power to customers served from the overhead distribution system will normally be supplied from the underground distribution system.

2. Special facilities for uses which, in the opinion of the Company, will be disturbing to the normally accepted quality of commercial power.

3. Oversized equipment.

4. Special facilities not otherwise covered under Section C6.1.

The special or additional facilities can be provided under two options.

Option I:

1. Advance:

   Prior to construction the customer will advance to the Company the total amount of the estimated construction costs.

2. Refund:

   (a) The Company will refund to the customer 40% of the additional annual revenue for each of the first five years of metered use. The refund, without interest, will be made one month after each full year of service. There will be no refunds for a second source of service supply or oversized equipment.

   (b) The customer will be entitled to an additional refund if there is additional utilization of the equipment by others within the first five years of service. The refund will be based on the additional annual revenue received, the portion of equipment utilized, and the time remaining to refund the original advance.

   (c) The refund cannot exceed the advance under any condition.

* Where Company policy prescribes two-line service, provisions of this rider will not apply.

(Continued from Sheet No. D-66.00)

Michigan Public Service Commission
February 13, 2013
Filed RL

(Continued from Sheet No. D-65.00)

STANDARD CONTRACT RIDER NO. 2 (Contd.) **SPECIAL PURPOSE FACILITIES**

Option I: (Contd.)

3. Service Charge:

   There will be a monthly charge, upon the beginning of service, equal to one-half of one percent of the advance less any refund. This charge is required to cover property taxes, insurance and maintenance and is applicable as long as the service is used.

Option II:

1. Financing:

   As an alternative to the customer advancing the total amount of the estimated construction costs, the Company may finance the special or additional facilities. There would be a monthly service charge (or in special cases a minimum charge, the application of which would be determined by the Company) of 1-1/2% of the investment in the special or additional facilities.

2. Adjustment:

   (a) At the end of each year during the first five years the investment base will be reduced by 40% of the additional annual revenue from the metered use with an adjustment in the service charge. There will be no reduction in investment base or adjustment to the service charge for a second source of service supply or oversize equipment.

   (b) If there is additional utilization by others of the lines or equipment during the first five years, there will be an adjustment to the investment base and service charge based on the prorata capacity used by others.

CONTRACT TERM: The rate for service is revised by this rider modifying the contract form prescribed for one of the applicable filed rates. The contract term as to special charge is for a five year period extending thereafter from month to month until terminated by mutual consent or by thirty days' notice by either party, which may be given any time after the end of the fifth year.

Michigan Public Service Commission
February 13, 2013
Filed RL

STANDARD CONTRACT RIDER NO. 3 PARALLEL OPERATION AND STANDBY SERVICE AND STATION POWER STANDBY SERVICE

This rider provides the terms and conditions of standby and supplemental service to customers operating on-site generation. The rate distinguishes the form of service provided as either standby service or supplemental service. Standby service is generally defined as capacity and energy service provided by the Company to serve customer load that is normally served by the customer's generator. Supplemental service is generally defined as capacity and energy service provided by the Company to serve customer load above their standby service requirements. The point of separation between standby and supplemental service is based on the customer's standby contract capacity for the facility, measured in kW. Any service provided by the Company up to and including the standby contract capacity level is standby service, and any service provided above the standby contract capacity level is supplemental service. Modeling standby and supplemental rate impacts is dependant on several factors including customer load profile and type of generator(s) and other considerations. The Company provides rate impact studies for customers considering on-site generation in addition to online resources and answers to frequently asked questions.

There are two categories of standby service provided under this rider ***for customers operating on site generation***, "STANDBY SERVICE" AND "STATION POWER STANDBY SERVICE". STANDBY SERVICE applies to customers with generation facilities that are located within the Company's retail service territory and directly interconnected with the Company. STATION POWER STANDBY SERVICE applies to customers with generation facilities that are located within the Company's retail service territory and that are directly interconnected to ITC Transmission. ***For customers exporting power from their facility, the customer's generation must, at all times, first serve their standby load requirements contracted under this tariff.***

STANDBY SERVICE

STANDBY SERVICE: Available to customers with generation facilities that are located within the Company's retail service territory and directly interconnected with the Company. Customers who desire the Company to serve the power supply requirements of load that ***is*** normally served by the customer's generator or prime mover must take standby service under the provisions of this rider unless otherwise exempted by order of the Michigan Public Service Commission or by the provisions set forth below and must take supplemental service on one of the applicable filed rates listed below.

Customers purchasing their entire energy requirements from the Company with generators or prime movers installed for use only in emergency will not be considered as taking standby service.

Customers with generators or prime movers installed solely for use to provide a load for testing equipment such as regenerative dynamometers may elect not to purchase standby energy service for that equipment under this rider, must meet the applicable parallel operation requirement, must purchase power that would, absent this provision, be considered standby on another rate schedule and must take standby for any additional generating equipment normally ***serving*** site load.

Customers with solar self-generating projects and taking service under a tariff with demand based distribution charges may elect not to purchase standby energy service for that equipment under this rider, must meet the applicable parallel operation requirements, must purchase power that would, absent this provision, be considered standby on another rate schedule and must take standby for any additional generating equipment normally serving site load.

(Continued on Sheet No. D-68.00)

Michigan Public Service Commission
June 18, 2018
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(Continued from Sheet No. D-67.00)

STANDARD CONTRACT RIDER NO. 3 (Contd.) **PARALLEL OPERATION AND STANDBY SERVICE AND STATION POWER STANDBY SERVICE**

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Secondary Educational Institution Rate	Schedule Designation D3.2
	Interruptible General Service Rate	Schedule Designation D3.3
	Large General Service Rate	Schedule Designation D4
	Primary Educational Institution Rate	Schedule Designation D6.2
	Interruptible Supply Rate	Schedule Designation D8
	Primary Supply Rate	Schedule Designation D11

PARALLEL OPERATION: The customer must meet the interconnection requirements of the Company specified in "The Michigan Electric Utility Generator Interconnection Requirements" as approved by the Commission, and must enter into an Interconnection and Operating Agreement with the Company before parallel operation will be permitted. 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.

INDEMNIFICATION AND INSURANCE: Except for the acts or omissions of the Company's employees or agents which occur on the Customer's side of the point of interconnection the customer shall indemnify, defend and hold the Company and its officers, agents and employees harmless from any liabilities, claims, losses, demands, costs, damages or damage which (i) occur on the Customer's side of the point of interconnection resulting from the installation, maintenance, possession or operation of the Facility, or (ii) occur on the Company's side of the point of interconnection up to the first point of the Company's General Facility Protection if at the time of the injury or damage, the Company is not providing electric energy to the customer and the injury or damage was caused by the customer's intentional defeat of the protective relays.

The Company shall indemnify, defend and hold the Customer and its officers, agents and employees harmless from any liabilities, claims, losses, demands, costs, damages or judgments, including reasonable attorneys' fees, arising out of all personal injuries or property damages which occur on the Company's side of the point of interconnection resulting from the installation, maintenance, possession or operation of the Company's General

Facilities; (i) except for the acts or omissions of the Customer's employees or agents which occur on the Company's side of the point of interconnection; and (ii)except for those injuries or damages for which the Customer is to indemnify the Company pursuant to the preceding paragraph.

The Customer taking service under this rider shall maintain and furnish current evidence of comprehensive general liability insurance in the amount of $2,500,000 per occurrence. This insurance can be a combination of primary and excess insurance. The Company shall be named as an additional insured under the customer's policy. The customer need not provide insurance if it can demonstrate that its Tangible Net Worth as defined by GAAP is $8,000,000 or more and provides an affidavit to that effect signed by an authorized agent of the Company.. If the customer fails to provide insurance or does not meet the requirements of the preceding sentence for waiver of insurance, then the Company will purchase insurance in the amount of $2,500,000 to protect the Company (but not the customer). The cost of such insurance will be paid by the customer. The customer's insurance, its waiver,

(Continued on Sheet No. D-69.00)

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(Continue from Sheet No. D-68.00)

STANDARD CONTRACT RIDER NO. 3 (Contd.) **PARALLEL OPERATION AND STANDBY SERVICE AND STATION POWER STANDBY SERVICE**

INDEMNIFICATION AND INSURANCE (contd):

or insurance purchased by the Company shall not limit the Customer's indemnity obligations. Parallel operation will not be permitted (or will be terminated) if the Customer fails to provide insurance, meet the waiver requirements or pay the cost of insurance obtained by the Company.

METERING REQUIREMENTS: All customers taking service under this rider must install the necessary equipment to permit metering. The Company will supply the metering equipment. The output of customer generation or, if appropriate, the load served by another source of power or the customer's prime mover, inflow from the Company and outflow to the Company if applicable will all be metered with demand-recording equipment by the Company.

DEFINITIONS:

STANDBY CONTRACT CAPACITY: Standby contract capacity in kW will be established for electric capacity sufficient to meet the customer's standby load. Unit sizes, number of units, site demands, operating characteristics and other factors impact the amount of electric capacity that is sufficient to meet the customer's standby load. Standby contract capacity will be established according to one of the following methods with the intent to use the method which best determines the electric capacity sufficient to meet the customer's standby load.

(a) If the customer's generating units are electrically base loaded during peak hours the standby contract capacity for billing months that include periods from calendar months June through October will be set at the 1001st highest half-hourly kW output toward internal load during billing months that include periods from calendar months June through October over the latest 12-month period. The standby contract capacity for remaining billing months will be set at the 1001st highest half-hourly kW output during those months over the latest 12-month period. The standby contract capacity will be adjusted on an ongoing basis reflecting the current month and preceding eleven months.

"output toward internal load" means the simultaneous output of all units less excess generation flowing back through the interconnection to the Company's system.

(b) If the customer's generating units are operated with the intent to provide energy to the system and standby is only required for site load during outages the standby contract capacity will be set at the maximum half-hourly demand provided to the facility.

(c) For customers with units that do not operate in parallel with the system but have the ability to connect load normally served by unmetered on site generation to the system during generation outages, (throw over standby), the standby contract capacity will be set at the maximum metered half-hourly demand thrown over to the system and supplemental demand will the metered inflow less the metered throw over load.

(d) For customers demonstrating unusual operating conditions, including but not limited to initial unit operation, unpredictable generation from renewable resource units or generation that follows thermal load and prolonged periods with no generation, standby contract capacity may be set by mutual agreement of the Company and the customer to levels sufficient to meet the customer's standby load.

(Continued on Sheet No. D-70.00)

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(Continued from Sheet No. D-69.00)

STANDARD CONTRACT RIDER NO. 3 (Contd.) **PARALLEL OPERATION AND STANDBY SERVICE AND STATION POWER STANDBY SERVICE**

DEFINITIONS (contd):

STANDBY POWER: Standby energy is electric energy provided by the Company to serve the customer's total internal load which would have been provided by the customer's generation had it operated at its contract capacity. Standby demand is electric capacity provided by the Company to serve the customer's total internal load which would have been provided by the customer's generation had it operated at its contract capacity less any reduction the customer can accomplish by reducing the supplemental demand at the time of the daily on-peak standby demand below the maximum monthly on peak supplemental demand but not less than zero.

SUPPLEMENTAL POWER: Supplemental power is electric energy and capacity provided by the Company to serve the customer's total internal load which is in addition to that portion of the customer's total internal load equal to the standby contract capacity. For each point of service, total internal load equals the output toward internal load of the customer's generation plus the power supplied by the Company. Supplemental demand equals total internal load less standby contract capacity, but not less than zero. Supplemental high on-peak demand used to establish Power Supply Demand will be highest supplemental demand from the dates and times at which the daily on-peak standby demands are set. Supplemental power will be billed under the applicable rate schedule for supplemental service ("supplemental rate schedule").

GENERATION RESERVATION FEE: Charge to recover costs of the company having generating resources available to serve load that is normally served by the customer's generator.

DAILY* DEMAND CHARGE**:A daily on-peak standby demand charge based on the determination of standby power coincident with the daily highest 30-minute integrated reading during on-peak hours of the demand meters which measure the total load served by the Company. Standby demand equals standby contract capacity minus the 30-minute output toward internal load of the customer's generator less any reduction the customer can accomplish by reducing the supplemental demand below the maximum monthly on peak supplemental demand, but not less than zero, and not greater than the total load served by the Company. ***There are two daily demand charge rates, one for daily demands occurring during scheduled maintenance periods and one for daily demands occurring during periods other than maintenance periods.

MAINTENANCE PERIODS: A customer may specify, subject to conditions below set by the Company, up to 20 on-peak days during a year as maintenance days. In addition standby daily demands on the day after Thanksgiving and on-peak days occurring during the period from December 24 through January 1 will be priced at the maintenance day rate specified above. A maintenance day is a calendar 24-hour day.
Conditions for setting maintenance days:

(a) The customer must request maintenance days in writing.

(b) The Company must receive the request at least 45 days before the first requested maintenance day.

(c) Requests will be honored according to the date received.

(d) Requests may be refused by the Company if they conflict with the Company's own schedule of maintenance and expected demands. The Company will permit the customer to select alternative maintenance days.

(Continued on Sheet No. D-71.00)

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June 18, 2018
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(Continued from Sheet No. D-70.00)

STANDARD CONTRACT RIDER NO. 3 (Contd.) **PARALLEL OPERATION AND STANDBY SERVICE AND STATION POWER STANDBY SERVICE**

DEFINITIONS (contd):

MAINTENANCE PERIODS (contd):

(e) If there is a substantial change in circumstances which make the agreed upon schedule impractical for either party, the other party upon request shall make reasonable efforts to adjust the schedule in a manner that is mutually agreeable.

WAIVERS AND LIMITS FOR GENERATION RESERVATION FEE AND DAILY DEMAND CHARGES:

For customers taking supplemental service on rate schedules D4, D11, D6.2 or D8, the following waivers apply:

If the total of daily demand charges for the month is less than the monthly generation reservation fee, then the daily demand charges will be waived for that month.

If the total of daily demand charges for the month is greater than the monthly generation reservation fee, then the generation reservation fee will be waived for that month.

Waivers and limits for energy-only rates:

For customers taking supplemental service on energy-only rates for the entire billing cycle, schedules D3, or D3.3, the following applies.

If the total of daily demand charges for the month is less than the monthly generation reservation fee, then the daily demand charges will be waived for that month.

If the total of daily demand charges for the month is greater than the monthly generation reservation fee, then the daily demand charges will be waived for that month provided that the supplemental rate continues as an energy-only rate. If not, then the total of daily demand charges for the month will be charged and the generation reservation fee for the month will be waived..

RATES:

Power Supply Charges:

Capacity

Monthly Generation Reservation Fee:

$0***.50*** times the standby contract capacity in kW, per month.

The daily on-peak backup demand charge is $1***.38***per kW per day during periods other than maintenance periods as defined below.

The daily on-peak backup demand charge is $0***.69***per kW per day during maintenance periods as defined below.

(Continued from Sheet No. D-72.00)

Michigan Public Service Commission
June 23, 2020
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(Continued from Sheet No. D-72.00)

STANDARD CONTRACT RIDER NO. 3 (Contd.) **PARALLEL OPERATION AND STANDBY SERVICE AND STATION POWER STANDBY SERVICE**

RATES (contd):

Energy Charge:

For customers served on supplemental rate schedules D3, D3.2 and D3.3, the energy charge will be the applicable power supply energy charge specified in the customer's supplemental rate.

The energy as stated herein, is also subject to provisions of the PSCR clause and other Surcharges and Credits Applicable to Power Supply as approved by the Commission. See Section C8.5.

Non-Capacity

Monthly Generation Reservation Fee:

$0***.12*** times the standby contract capacity in kW, per month.

The daily on-peak backup demand charge is $0***.33*** per kW per day during periods other than maintenance periods as defined below.

The daily on-peak backup demand charge is $0***.17*** per kW per day during maintenance periods as defined below.

Energy Charge:

An energy charge for back-up and maintenance power will be charged based on standby contract capacity less the output toward internal load of the customer's generator, but not less than zero. For customers served on supplemental rate schedules D4, D11, D6.2 and D8, the energy charge will be 4***.863¢*** per kWh, plus appropriate power supply credits, including but not limited to an off-peak credit of 1.00¢ per kWh, and voltage level credits of 0***.113¢*** per kWh for subtransmission and 0***.191¢*** per kWh for transmission. For customers served on supplemental rate schedules D3, D3.2 and D3.3, the energy charge will be the applicable power supply energy charge specified in the customer's supplemental rate.

The energy as stated herein, is also subject to provisions of the PSCR clause and other Surcharges and Credits Applicable to Power Supply as approved by the Commission. See Section C8.5.

Delivery Charges:

Service Charge:

$***70*** per customer per month for customers served at primary voltage.
$375 per customer per month for customers served above primary voltage.
$***11.25*** per customer per month for customers served at secondary voltages.

Distribution Charge:

Distribution charges will be as follows:

$***4.21*** per kW at primary voltage applied to the standby contract capacity
$***1.65*** per kW at subtransmission voltage applied to the standby contract capacity
$***0.70*** per kW at transmission voltage applied to the standby contract capacity

(Continued on Sheet No. D-73.00)

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

(Continued from Sheet No. D-72.00)

STANDARD CONTRACT RIDER NO. 3 (Contd.) **PARALLEL OPERATION AND STANDBY SERVICE AND STATION POWER STANDBY SERVICE**

RATES (contd):

Distribution Charge:

For service provided in conjunction with a secondary voltage base rate the Delivery Charge will be the greater of $9***.67*** per kW applied to standby contract capacity or ***3.868¢***/kWh applied to all standby energy delivered.

Substation Credit: Available to customers served at subtransmission voltage level (24 to 41.6 kW) or higher who provide the on-site substation including all necessary transforming, controlling, and protective equipment. A credit of $.30 per kW shall be applied to the distribution demand charge per kW of standby capacity. An additional credit of 0.040¢ per kWh of standby delivered will be given where the service is metered on the high voltage side of the transformer.

Surcharges and Credits Applicable to Delivery Service: As approved by the Commission. See Section C9.8.

ADJUSTMENT OF PRIOR RATCHETS: When a customer takes standby service under Rider No. 3, the setting or the increasing or decreasing of standby contract capacity will affect the existing ratchet levels on the supplemental rate as follows:

(a) An amount in kW equal to the initial standby contract capacity (or to the increase or decrease) will be subtracted from (or subtracted from or added to) the existing ratcheted maximum demand level for customers on supplemental rates D6.2 and D8 and D11.

(b) An amount in kW equal to 65% of the initial standby contract capacity (or of the increase or decrease) will be subtracted from (or subtracted from or added to) the existing ratcheted on-peak billing demand level for customers on supplemental rates D4, D6.2 and D8 and D11.

LATE PAYMENT CHARGE: See Section C4.8.

SCHEDULE OF ON-PEAK HOURS: See Section C11.

POWER FACTOR CLAUSE: The rates and charges under this tariff are based on the customer maintaining a power factor of not less than 85% lagging. Customers are responsible for correcting power factors less than 70% at their own expense. The size, type and location of any power factor correction equipment must be approved by the Company. Such approval will not be unreasonably withheld. A penalty will be applied to the total amount of the monthly billing for supplemental and standby service for power factor below 85% lagging in accordance with the table in Power Factor Determination, Section C12. The penalty will not be applied to the on-peak billing demand ratchet nor to the minimum contract demand of the supplemental rate, but will be applied to metered quantities.

(Continued on Sheet No. D-73.01)

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

(Continued from Sheet No. D-73.00)

STANDARD CONTRACT RIDER NO. 3 (Contd.) **PARALLEL OPERATION AND STANDBY SERVICE AND STATION POWER STANDBY SERVICE**

INTERRUPTIBLE STANDBY SERVICE:

(a) Interruptible standby service is supplied in conjunction with supplemental rates D8 and D3.3, provided that the customer qualifies for D8 or D3.3 under the provisions of the respective rates.

(b) For customers taking service on supplemental rate D8, the daily demand charge for back-up power and maintenance power will be waived on a day that the Company requests interruption, provided that the customer is assessed neither a non-interruption fee nor a non-interruption penalty under the terms of the D8 rates.

(c) For customers taking service on supplemental rate D3.3, the customer's generator, prime mover, or other source of energy must be connected only to the interruptible circuit. The energy charge for back-up power and maintenance power will be the same as the energy charge for the D3.3 rate. The daily demand charge will be waived on a day that the Company interrupts the circuit.

(d) Interruptible standby service will also be supplied in conjunction with any new interruptible supplemental rates approved by the Commission after January 1, 1989, under terms to be incorporated in this section.

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so that voltage fluctuations on the Company's system shall not exceed permissible limits.

Upon the request of a customer, the Company will provide monthly reports of the data from the meters measuring the load served by the Company and the output of the customer's generators, for a charge of $10.00 per report per month. Each report contains data from one meter.

Application of Rider No. 2 for redundant service for customers served under this rider will be the same as for customers without generating equipment.

Service under this rider will not be affected by ownership of the generation facility provided that: (1) the generation facility is located on the customer's site, (2) the load served by the generation facility is on the same site, and (3) the total output of the generation facility is utilized by the customer or sold to the Company.

CONTRACT TERM: The contract term is for a five-year period unless terminated by mutual consent and extending thereafter from month to month until terminated by mutual consent or by thirty day's written notice by either party.

DISPUTE RESOLUTION PROCEDURE: Any customer who disputes a determination or interpretation made by the Company under this rider may deliver a written notice of such dispute to the customer's service representative at the Company. The Company will respond to the notice in writing within 20 working days.

Disputes between the Company and the customer may be presented to the Commission for informal resolution.

Any customer who disputes a determination made by the Company under this rider may at any time file a formal complaint with the Office of the Secretary of the Commission.

(Continued on Sheet No. D-73.02)

Michigan Public Service Commission
June 18, 2018
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(Continued from Sheet No. D-73.01)

STANDARD CONTRACT RIDER NO. 3 (Contd.) **PARALLEL OPERATION AND STANDBY SERVICE AND STATION POWER STANDBY SERVICE**

STATION POWER STANDBY SERVICE

SERVICE UNDER THIS PROVISION BECOMES EFFECTIVE APRIL 1, 2014

STATION POWER STANDBY SERVICE: Available to customers with generation facilities that are located within the Company's retail service territory and that are interconnected to ITC Transmission. The power supply requirements necessary to maintain and operate the generating facility that are normally served by the facility's on-site generation but which instead are provided by the facility's taking power through its transmission interconnection must be provided under the station Power Standby Service provisions of this rider.

APPLICABLE TO: General Service Rate Schedule Designation D3

HOURS OF SERVICE: 24 hours, subject to interruption by agreement, or by advance notice.

CONTRACT CAPACITY: Customers shall initially contract for a specified capacity in kilowatts sufficient to meet expected maximum requirements. Any single reading of the demand meter or aggregation of demand meters recording inflow to the facility in any month that exceeds the contract capacity then in effect shall become the new contract capacity.

METERING REQUIREMENTS: All customers taking service under this rider must install the necessary equipment to permit metering. The Company will supply the metering equipment. Service to the customer under this Rider will be metered with demand-recording equipment. Any equipment installed by the customer necessary to accommodate the Company's metering equipment must be approved by the Company and must be compatible with the Company's Meter Data Acquisition System.

RATES:

Power Supply:

Non-Capacity

Station Power Energy Service will be priced on the basis of the real time MISO locational hourly marginal energy price for the Company-appropriate load node. In additional to the MISO locational hourly marginal energy price the following charges will also apply:

0.740¢/kWh for MISO network transmission costs and MISO energy market costs plus,
An administrative charge of 1***.676¢***/kWh plus,
Surcharges and Credits Applicable to Power Supply, excluding PSCR, as approved by the Commission. See Section C8.5

Service Charge:

Primary Service Charge:	$***70*** per month
Subtransmission and Transmission Service Charge:	$375 per month

(Continued on Sheet No. D-73.03)

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

(Continued from Sheet No. D-73.02)

STANDARD CONTRACT RIDER NO. 3 (Contd.) **PARALLEL OPERATION AND STANDBY SERVICE AND STATION POWER STANDBY SERVICE**

LATE PAYMENT CHARGE: See Section C4.8

CONTRACT TERM: The contract term is from month to month until terminated by mutual consent or on one month written notice by either party.

Michigan Public Service Commission
June 18, 2018
Filed DBR

HOLD FOR FUTURE USE

Michigan Public Service Commission
January 8, 2014
Filed

HOLD FOR FUTURE USE

Michigan Public Service Commission

February 13, 2013

Filed RL

STANDARD CONTRACT RIDER NO. 4 **RESALE OF SERVICE**

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4
	Primary Supply Rate	Schedule Designation D11
	Retail Access Service Tariff	Schedule Designation EC2

Electricity supplied to a customer is for his exclusive use on the premises to which it is delivered by the Company.Customers desiring to resell electric service to their tenants must secure authority from the Company which will be evidenced by a rider attached to the contract for service. Resale option is closed to new service or expanded service for resale for residential service as of March 31, 1979. Neither the resale of electric services provided by DTE Electric Company nor the sale of self-generation at publicly available electric vehicle charging stations is subject to Commission regulation and no restrictions are imposed on the rate charged or rate structure to the ultimate motor vehicle customer, as those sales are being made into the competitive motor fuels market. For purposes of this tariff, the provision of electric vehicle charging service for which there is no direct per kWh charge shall not be considered resale of service.

If the reselling customer elects to take service under the DTE Electric Retail Access Service Tariff, the ultimate user (residential, commercial or industrial customer) shall be served and charged for such service under the Retail Access Service Tariff in the Company's rate schedule available for similar services under like conditions.

The reselling customer shall provide notice to tenants of the decision to obtain electric service pursuant to the Retail Access Service Tariff and that as a result power supply charges are no longer regulated by the Commission.

MULTIPLE OCCUPANCY BUILDINGS:

The owner or operator of an office building, apartment building, etc., with at least thirty tenants (or less at the option of the Company where extensions of the Company service to the individual tenants is impractical) whose combined requirements regularly exceed 20,000 kilowatthours per month, may purchase electric energy from the Company for resale to the tenants of the building on condition that service to each tenant shall be separately metered, and that the tenants shall be charged for such service the current rate of the Company for similar service under like conditions.

The requirement for separately metered households may be waived at the request of the developer in cases where newly constructed or rehabilitated duplexes, apartment buildings, and other multifamily dwellings are owned by a nonprofit corporation or "flow-through entity", which have a long-term regulatory agreement with the Michigan State Housing Development Authority, the United States Department of Housing and Urban Development, the United States Department of Agriculture, or any other organization approved by federal, state, or local government or agency to provide affordable housing for qualifying low-income residents. Separately metered households shall be required in the event the property is no longer subject to such regulatory agreement; the owner must notify the Company and all costs associated with conversion from a single metered facility to separately metered multifamily dwellings shall be the responsibility of the property owner. Any spaces within the development used for commercial purposes shall be separately metered by the Company.

(Continued on Sheet No. D-77.00)

Michigan Public Service Commission
April 23, 2020
Filed DBR

(Continued from Sheet No. D-76.00)

STANDARD CONTRACT RIDER NO. 4 (Contd.) **RESALE OF SERVICE**

MULTIPLE OCCUPANCY BUILDINGS (Contd)**:**

No landlord may charge his tenants more nor less for resold electric service purchased from the Company than the tenants would be charged by the Company if served directly. If this requirement is violated, the Company may refuse service to the building. The renting of premises with the cost of electric service included in the rental is held not to be a resale of service. The Company does not furnish nor maintain meters for the resale of energy by landlords to tenants.

MOBILE HOME PARKS:

In some cases it is not practical for the Company to furnish service directly to individual mobile homes in mobile home parks. Because of this, the park operators may purchase electric energy from the Company for resale to tenants, provided that service to each tenant buying energy shall be separately metered and billed at the Company's Residential Service Rate.

The Operator shall provide the distribution system in the park and meters acceptable to the Company suitably protected from the weather. The Operator may purchase meters from the Company when available, or from a vendor other than the Company.

If an Operator resells energy without complying with the above provisions, the Company may refuse service to him.

CONTRACT TERM: The customer may take service at any applicable filed rate listed above but he will be required to sign a rider modifying the contract form prescribed for one of the applicable filed rates.

The service contract shall provide that each ultimate user's billing shall be audited once every nine (9) to fifteen (15) months. At the option of the reselling customer, the audit will be conducted either by the Company or by an independent auditing firm, approved by the Company. The reselling customer will be assessed a reasonable fee for an audit conducted by the Company. Where the audit is conducted by an independent auditing firm, a certified copy of the results of such audit shall be immediately submitted to the Company in a form approved by the Company.

The service contract shall also provide that the reselling customer will be responsible for the testing of the ultimate user's meters at least once every three (3) years, and that the accuracy of such meters be maintained within the limits as prescribed in Commission Order No. U-6400. Meters shall be tested only by outside testing services or laboratories approved by the Company and a certified copy of all testing results shall be immediately submitted to the Company.

A record of each meter, including testing results, shall be kept by the reselling customer during his use of the meter and for an additional period of one year thereafter. When requested, the reselling customer shall submit certified copies of said test results to the Company.

(Continued on Sheet No. D-77.01)

Michigan Public Service Commission
April 23, 2020
Filed DBR

(Continued from Sheet No. D-77.00)

STANDARD CONTRACT RIDER NO. 4 (Contd.) **RESALE OF SERVICE**

CONTRACT TERM (Contd)**:**

The reselling customer shall supply each of his ultimate users with an electrical system adequate to meet the needs of the ultimate user with respect to the nature of service, voltage level, and other conditions of service. The customer who resells his power at Residential Rates shall receive a 15% discount on the resale portion of his bills, provided the reselling customer complies with the terms of Standard Contract Rider No. 4. Such discount shall cover the periods for which the customer provides positive evidence of compliance. The 15% discount does not apply to customers taking service under the Retail Access Service Tariff.

If the reselling customer fails to meet his obligations under this rule, the Company shall immediately notify the Commission Staff. If, after review with the reselling customer, the problem is not resolved, the Company will discontinue electric service until such time as the problem is resolved. The Company shall not incur any liability as the result of this discontinuance of electric service.

Michigan Public Service Commission
April 23, 2020
Filed DBR

STANDARD CONTRACT RIDER NO. 5 **SMALL POWER PRODUCTION AND COGENERATION FACILITIES**

AVAILABILITY: Full service customers, including station service customers, with on-site small power production ***5 MW and smaller*** or cogeneration facilities 20 MW and smaller that seek to sell electric output from their facility to the Company may receive service under this tariff. This rate is available only to customers who obtain qualifying facility (QF) status from the Federal Energy Regulatory Commission. Prior to interconnection, the customer shall provide a copy of such notification to the Company. A Standard Offer under this tariff is applicable to QF's less than or equal to 550 kW.

CHARACTER OF SERVICE:

A Sales to customers:

1. As specified under the applicable filed rate.

B Sales by the Customer to the Company:

1. As specified under the Standard Offer or negotiated contractual agreement.

C The customer shall install, at their expense, the necessary controlling, additional metering and protective equipment according to specifications of the Company. The Company shall not be liable for damage to customer-owned equipment caused by the interconnection.

D Billing for both sales to and sales from the customer will be calculated by the Company.

RATE:

A Sales to Customers:

1. Customer loads that are normally served by the customer's generator or prime mover must take standby service under Rider 3 unless otherwise exempted under the provisions of Rider 3 and must take supplemental service under an appropriate base tariff.

B Sales by the Customer to the Company:

1. **Energy Only Sales:** For customers electing to sell only energy to the Company as the customer determines such energy to be available. The rate will be based on the day-ahead MISO hourly locational marginal price for the DTE Electric appropriate load node.

(Continued on Sheet No. D-79.00)

Michigan Public Service Commission
July 1, 2022
Filed by: DW

(Continued from Sheet No. D-78.00)

STANDARD CONTRACT RIDER NO. 5 (Contd.)

SMALL POWER PRODUCTION AND COGENERATION FACILITIES

2. Capacity and Energy Sales:

The Company does not have a capacity need at this time. The provisions under Short Term, Intermittent or No Capacity Need as set forth below are in effect for new projects.

Capacity Need:
When the Company has a capacity need during its 5-year planning horizon, the capacity and energy rate shall be based on the Blue Water Energy Center and paid as set forth below. A Standard Offer Rate will apply to facilities with a capacity of 550 kW or less. The rate for facilities having a capacity over 550kW up to ***the capacity defined in the Availability of this Rider*** will be made under negotiated agreement. For existing facilities, no recognition will be made for capacity unless substantial proof is shown that the generator and protective equipment is new or equivalent to new. Customers who have previously obtained and maintained qualifying status from Federal Energy Regulatory Commission (FERC) for facilities with capacity over 550 kW with active long term capacity contracts with DTE Electric under former Rider Nos. 5 or 6 on October 14, 2019 shall be eligible for the pricing provision applicable to when the Company has a capacity need.

Standard Offer Rate - Capacity Need:
The rate will be based on the combined capacity and energy costs of Blue Water Energy Center and will consist of a fixed capacity component of $14.02 per MWh and variable energy component for variable O&M and fuel costs. The variable energy component during the first five (5) years of operation will be set based on the BWEC Variable Cost table below. Thereafter, the variable energy component will be determined annually based on the prior year actual variable O&M and fuel costs for the Blue Water Energy Center.

Operating Year	BWEC Variable Cost $/MWh
2019	22.38
2020	22.90
2021	24.33
2022	26.99
2023	29.91
2024	31.26
2025	33.01
2026	34.02
2027	33.75
2028	34.06
2029	34.18

(Continued on Sheet No. D-80.00)

Michigan Public Service Commission
July 1, 2022
Filed by: DW

(Continued from Sheet No. D-79.00)

STANDARD CONTRACT RIDER NO. 5 (Contd.) **SMALL POWER PRODUCTION AND COGENERATION FACILITIES**

Standard Offer Rate - Capacity Need (contd):

Renewable Energy Credits: Renewable Energy Credits (RECS) are owned by the Customer. The Company may, but need not, purchase RECs from Customers at a mutually agreeable price. Any agreement for the purchase of RECs shall be under separate agreement.

Contract Term: All customers must select a contract term of 5, 10, 15 or 20 years.

Early Termination:
Sellers shall be required, based on the options made available by the Company, to select a form of security to cover the financial risk associated with the Company's cost for replacement capacity in the event the QF ceases operation prior to the end of the term of the Power Purchase Agreement.

Security shall be provided through a letter of credit, one-time escrow payment, monthly escrow payments, or surety bond in forms acceptable to the Company. The amount of security required will be based on the estimated amount of capacity the seller will deliver and the term of the contract.

The early termination security amount will be calculated using the following table:

Contract Term (Years)	Early Termination Security Amount
5	$20,000 x Expected Annual ZRCs
10	$60,000 x Expected Annual ZRCs
15	$105,000 x Expected Annual ZRCs
20	$125,000 x Expected Annual ZRCs

Customer's will be required to execute a Standard Offer Contract with the Company.

3. Short Term, Intermittent or No Capacity Need

During periods when the Company does not need capacity or when only a short term or intermittent capacity need exists during its 5-year planning cycle, the Company will contract to purchase capacity and energy with capacity rates based on MISO's annual one-year Planning Resource Auction ("PRA") for short-term capacity needs in MISO Zone 7 corresponding to each year capacity is provided and energy rates will be based on the day-ahead MISO hourly locational marginal price for the DTE Electric appropriate load node. A Standard Offer Rate will apply to facilities with a capacity of 550 kW or less. The rate for facilities having a capacity over 550kW up to ***the capacity defined in the Availability of this Rider*** will be made under negotiated agreement.

(Continued on Sheet No. D-81.00)

Michigan Public Service Commission
July 1, 2022
Filed by: DW

STANDARD CONTRACT RIDER NO. 5 (Contd.) **SMALL POWER PRODUCTION AND COGENERATION FACILITIES**

Standard Offer Rate – Short Term, Intermittent or No Capacity Need:
The capacity rate will be based on MISO's annual one-year Planning Resource Auction ("PRA") for short-term capacity needs in MISO Zone 7 corresponding to each year capacity is provided and the energy rate will be based on the day-ahead MISO hourly locational marginal price for the DTE Electric appropriate load node. The QF shall have the option to receive avoided energy costs based on actual MISO day-ahead LMP for the life of the contract or the QF may opt to receive avoided energy costs for a five-year fixed term based on the five-year forecast of on-peak and off-peak MISO LMP as provided in the table below followed by a variable rate based on actual MISO day-ahead LMP for the remainder of the contract term.

Average Annual LMP Forecast ($/MWh)		
Year	On-Peak	Off-Peak
2019	$35.66	$26.59
2020	$34.61	$25.38
2021	$33.65	$24.82
2022	$32.71	$24.03
2023	$32.40	$23.93
2024	$31.38	$23.08
2025	$30.55	$22.43

Renewable Energy Credits: Renewable Energy Credits (RECS) are owned by the Customer. The Company may, but need not, purchase RECs from Customers at a mutually agreeable price. Any agreement for the purchase of RECs shall be under separate agreement.

Contract Term: All customers must select a contract term of 5, 10, 15 or 20 years.

Early Termination:
Sellers shall be required, based on the options made available by the Company, to select a form of security to cover the financial risk associated with the Company's cost for replacement capacity in the event the QF ceases operation prior to the end of the term of the Power Purchase Agreement.

Security shall be provided through a letter of credit, one-time escrow payment, monthly escrow payments, or surety bond in forms acceptable to the Company. The amount of security required will be based on the estimated amount of capacity the seller will deliver and the term of the contract.

(Continued on Sheet No. D-82.00)

Michigan Public Service Commission
July 1, 2022
Filed by: DW

(Continued from Sheet No. D-81.00)

STANDARD CONTRACT RIDER NO. 5 (Contd.)

SMALL POWER PRODUCTION AND COGENERATION FACILITIES

The early termination security amount will be calculated using the following table:

Contract Term (Years)	Early Termination Security Amount
5	$20,000 x Expected Annual ZRCs
10	$60,000 x Expected Annual ZRCs
15	$105,000 x Expected Annual ZRCs
20	$125,000 x Expected Annual ZRCs

Customers will be required to execute a Standard Offer Contract with the Company.

4. **Administrative Expense:** A one mill per kilowatthour charge shall be assessed to all customers on this rate to offset the Company's additional administrative expenses associated with these transactions.

Michigan Public Service Commission
July 1, 2022
Filed by: DW

Rider No. 6 has been terminated

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

STANDARD CONTRACT RIDER NO. 7 **GREENHOUSE LIGHTING SERVICE**

APPLICABLE TO: General Service Rate Schedule Designation D3
Large General Service Rate Schedule Designation D4

Available on an optional basis to customers desiring high intensity discharge lighting service for greenhouses or other environmentally controlled growing facilities as a daylight supplement. All lighting on this rider shall be separately metered. The customer will furnish, install, own, and maintain all equipment comprising the lighting system. No other device may be connected to this circuit except for controls, lighting and associated equipment.

HOURS OF SERVICE: Dusk to dawn service for circuits controlled by photo-sensitive or clock timing devices.

CURRENT, PHASE AND VOLTAGE: Alternating current, 60 hertz, single phase, nominally at 120/240 volts, three-wire; or three-phase, four-wire, Y connected at 208Y/120 volts; or under certain conditions three-phase, four-wire, Y connected at 480Y/277 volts.

RATE PER MONTH:

Full Service Customers:

Power Supply Charge:
Capacity Energy Charge: ***2.228¢*** per kWh for all kWh
Non-Capacity Energy Charge: ***2.482¢*** per kWh for all kWh

Delivery Charges:
Service Charge: $1.95 per month
Distribution Charge: ***3.868¢*** per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Sections C8.5 and C9.8.

Retail Access Service Customers:

Power Supply Charge for Retail Access Service Customers taking Utility Capacity Service for DTE:
Capacity Energy Charge: ***2.228¢*** per kWh for all kWh

Delivery Charges:
Service Charge: $1.95 per month
Distribution Charge: ***3.868¢*** per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Section C9.8.

(Continued on Sheet No. D-85.00)

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

(Continued from Sheet No. D-84.00)

STANDARD CONTRACT RIDER NO. 7 (Contd.) **GREENHOUSE LIGHTING SERVICE**

BILLING: Billing will be on a monthly basis.

LATE PAYMENT CHARGE: See Section C4.8.

MINIMUM CHARGE: The Service Charge plus any applicable per meter per month surcharges.

CONTRACT TERM: The customer shall contract to remain on this rate for at least 12 months, terminable on three days' written notice after the initial 12 months by either party. Where special services are required or where the investment to serve is out of proportion to the revenue obtainable therefrom, the term will be as specified in the applicable rider.

Michigan Public Service Commission
February 13, 2013
Filed RL

STANDARD CONTRACT RIDER NO. 8 **COMMERCIAL SPACE HEATING**

APPLICABLE TO: General Service Rate Schedule Designation D3
Large General Service Rate Schedule Designation D4

Available on an optional basis to customers desiring service for commercial space conditioning furnished through separately metered circuits to which no other device except electric space heating, water heating, air conditioning, or humidity control equipment may be connected and provided that all of the space heating must be either total electric or an electric heat pump supplemented by a fossil fuel furnace installed on a permanent basis. The customer must provide special circuits, the design and method of installation of which are approved by the Company as adapted to this service.

Electric space heating under the terms of this rider will be considered to include heating by light systems, provided the primary means of space heating at the time of maximum requirements will be furnished by the lighting system, with the balance furnished by supplementary electric heating equipment. After June 15, 1970, under the authority of the Commission in Case U-3189, service to facilities which heat by lighting is not available for premises not previously qualified for service hereunder.

RATE PER MONTH:

Full Service Customers:

Power Supply Charge:
Capacity Energy Charge: ***6.040¢*** per kWh for all kWh, except that during the billing months of November through May, usage in excess of 1,000 kWh per month shall be billed at ***2.003¢*** per kWh.
Non-Capacity Energy Charge: ***3.726¢*** per kWh

Delivery Charges:
Service Charge: $11.25 per month
Distribution Charge: ***3.868¢*** per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Sections C8.5 and C9.8.

Retail Access Service Customers:

Power Supply Charge for Retail Access Service Customers taking Utility Capacity service from DTE*:*
Capacity Energy Charge: ***6.040¢*** per kWh for all kWh, except that during the billing months of November through May, usage in excess of 1,000 kWh per month shall be billed at ***2.003¢*** per kWh.

Delivery Charges:
Service Charge: $11.25 per month
Distribution Charge: ***3.868*** per kWh for all kWh

Surcharges and Credits: As approved by the Commission. See Section C9.8.

(Continued on Sheet No. D-87.00)

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

(Continued from Sheet No. D-86.00)

STANDARD CONTRACT RIDER NO. 8 (Contd.) **COMMERCIAL SPACE HEATING**

LATE PAYMENT CHARGE: See Section C4.8.

MINIMUM CHARGE: The Service Charge plus any applicable per meter per month surcharges.

CONTRACT TERM: This rate is made effective by a rider modifying the contract form prescribed for one of the applicable filed rates listed above. The contract term is co-extensive with the contract term of the applicable filed rate under which service is being taken.

INSULATION STANDARDS FOR ELECTRIC HEATING: See Section C4.9.

OPTIONAL PROVISION FOR CERTAIN COMMON AREA ACCOUNTS: Electric heating and common area usage of apartment or condominium accounts supplied through a single meter and billed under the terms of the Domestic Space Heating Rate D2 prior to September 28, 1978 may be billed under this provision without the necessity of separate metering if an initial block of kilowatthours is billed at the current General Service Rate D3. This initial block of kilowatthours will be calculated each November by averaging the usage during the previous billing months of June through October.

Full Service Customers:

Usage in excess of the initial block of kilowatthours per month shall be billed at a power supply capacity charge of ***6.040¢*** and a non-capacity charge of ***3.726¢*** per kilowatthour during the billing months of June through October, and a capacity charge of ***2.003¢*** and a non-capacity charge of ***3.726¢*** per kilowatthour during the billing months of November through May. A Distribution charge of ***3.868¢*** per kWh for all kWh shall also be applied. The only service charge to be billed to a customer utilizing this provision will be the D3 service charge.

Retail Access Service Customers:

Power Supply Charge for Retail Access Service Customers taking Utility Capacity Service from DTE:

For Retail Access customers taking capacity service from DTE, usage in excess of the initial block of kilowatthours per month shall be billed at a power supply capacity charge of ***6.040¢*** per kilowatthour during the billing months of June through October, and a power supply capacity charge of ***2.003¢*** per kilowatthour during the billing months of November through May.

For all retail access customers, usage in excess of the initial block of kilowatthours per month shall be billed a distribution charge of ***3.868¢*** per kWh for all kWh.

SUPPLEMENTAL SPACE HEATING PROVISION: This provision is available to customers taking service under the General Service Rate D3 or the Large General Service Rate D4 who purchase energy for a minimum of 10 kW of supplemental, permanently installed, electric space heating equipment. To qualify for this provision, a customer must certify in writing the amount of permanently installed space heating equipment, subject to inspection at the option of the Company, and have the said equipment on separately metered circuits to which no other device is connected. Section C4.9, Insulation Standards for Electric Heating, will not apply to this provision.

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

First Revised Sheet No. D-88.00
Cancels Original Sheet No. D-88.00

First Revised Sheet No. D-89.00
Cancels Original Sheet No. D-89.00

These sheets have been cancelled and are reserved for future use

Michigan Public Service Commission
September 17, 2014
Filed

STANDARD CONTRACT RIDER NO. 10 **INTERRUPTIBLE SUPPLY RIDER**

AVAILABILITY OF SERVICE: Available to Primary Supply Rate (D11) customers desiring interruptible service for a total of not less than 50,000 kilowatts of contracted interruptible service at a single location. The total contracted interruptible capacity on this tariff is limited to 400,000 kilowatts. This rider is effective for service rendered on and after January 1, 1993.

The contracted interruptible capacity limit on this tariff shall be increased to 525,000 kilowatts in 1994 and 650,000 kilowatts in 1995. The increase shall apply to customers desiring interruptible service for a total of not less than 5,000 kilowatts of contracted interruptible service at a single location.

In the event the total contracted interruptible capacity is less than the approved limit specified above, the Company may offer the remaining capacity, to otherwise eligible customers willing to contract for less than the minimum contract capacity amounts specified above.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company. For definition of customer voltage level, see Section C13.

HOURS OF INTERRUPTION: All interruptible load served hereunder shall be subject to interruption by the Company in order to maintain system integrity. A System Integrity Interruption Order may be given by the Company when the failure to interrupt will contribute to the implementation of the rules for emergency electrical procedures under Section C3.

TESTING PROCEDURES: In accordance with participation in an interruptible tariff, the customer agrees to comply with Company requirements regarding testing procedures. Customer shall complete and sign an interruptible responsibility letter annually by April 1st. Failure to sign and submit the interruptible responsibility letter may result in removal from this interruptible tariff. The letter designates that the customer understands their responsibility to interrupt, has an interruption plan, and has the capability to interrupt the contracted load. In addition, the Company will conduct multiple simulations each year to verify the communication system is working properly.

NOTICE OF INTERRUPTION: The customer shall be provided, whenever possible, notice in advance (generally1 hour) of probable interruption, the time in which customer must fully reduce load, and the estimated duration of the interruption.

NON-INTERRUPTION PENALTY: A customer who does not fully comply with the timing and load reduction prescribed in the Notice of Interruption shall be billed at the rate of $50 per kW applied to the highest 60-minute integrated interruptible demand (kW) created during the interruption period, in addition to the prescribed monthly rate. In addition, the interruptible contract capacity of a customer who does not fully comply with an interruption order may be immediately reduced by the amount the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

If the customer fails to curtail load as requested, the Company reserves the right to interrupt the customer's total separately metered load on this rider, or total plant if not separately metered, and the customer will be billed at the rate of $50 per kW per instance applied to contract capacity.

(Continued on Sheet No. D-91.00)

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

(Continued from Sheet No. D-90.00)

STANDARD CONTRACT RIDER NO. 10 (Contd.) **INTERRUPTIBLE SUPPLY RIDER**

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the customers' maximum interruptible requirements, but not less than the minimum contract capacity amounts, specified above. Demand/Energy in excess of the contracted load level will be billed under the applicable Primary Supply Rate. The contract capacity shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load. Capacity disconnected from service under this rider shall not be subsequently served under any other tariff during the term of this contract and subsequent renewal periods.

RATE PER MONTH:

Full Service Customers:

Power Supply Charges:

Non-Capacity**:**
The Energy charge will be the real time MISO locational hourly marginal energy price for the DTE Electric-appropriate load node. In addition to the MISO locational hourly marginal energy price the following charges will also apply:

0.740¢/kWh for MISO network transmission costs and MISO energy market costs plus,
An administrative charge of 1.676¢/kWh plus,
A voltage level service adder of 1% for transmission, 2% for subtransmission and 7% for primary.

Delivery Charges:
Primary Service Charge: $70 per month
Subtransmission and Transmission Service Charge: $375 per month
Distribution Charges:
For primary service (less than 24kV) $4.21 per kW of maximum demand
For service at subtransmission voltage (24 to 41.6 kV) $1.65 per kW of maximum demand
For service at transmission voltage (120 kV and above) $0.70 per kW of maximum demand.

Substation Credit: Available to customers where service at subtransmission voltage level or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of $.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

Surcharges and Credits: As approved by the Commission. See Sections C8.5 and C9.8

(Continued on Sheet No. D-92.00)

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

(Continued from Sheet No. D-91.00)

STANDARD CONTRACT RIDER NO. 10 (Contd.) **INTERRUPTIBLE SUPPLY RIDER**

Retail Access Service Customers:

Delivery Charges:

Primary Service Charge: $***70*** per month
Subtransmission and Transmission Service Charge: $375 per month
Distribution Charges:
For primary service (less than 24kV) $***4.21*** per kW of maximum demand
For service at subtransmission voltage (24 to 41.6 kV) $***1.65*** per kW of maximum demand
For service at transmission voltage (120 kV and above) $0***.70*** per kW of maximum demand.

Substation Credit: Available to customers where service at subtransmission voltage level or higher is required, who provide the on-site substation including all necessary transforming, controlling and protective equipment. A credit of $.30 per kW of maximum demand shall be applied to the maximum demand charge. A credit of .040¢ per kWh shall be applied to the energy charge where the service is metered on the primary side of the transformer.

Surcharges and Credits: As approved by the Commission. See Section C9.8.

LATE PAYMENT CHARGE: See Section C4.8.

MINIMUM CHARGE: The Service Charge plus the Maximum Demand Charge, plus all applicable energy charges plus any applicable per meter per month surcharge.

MAXIMUM DEMAND: The maximum demand shall be the highest 30-minute demand created during the previous 12 billing months, including the current month but not less than 50% of the contract capacity. This clause is applicable to each voltage level served.

POWER FACTOR CLAUSE: Shall be the Power Factor Clause as defined in the Primary Supply Rate (D11).

SPECIAL TERMS AND CONDITIONS: Customer-owned equipment must be operated so the voltage fluctuations on the primary distribution system of the Company shall not exceed permissible limits.

The customer will own and maintain the necessary equipment to separate the interruptible load from the firm power load. This equipment must meet the Company standards. The customer must also provide space for the separate metering of the interruptible load.

The interruptible load shall not be served from firm power circuits at any time. Violations of this provision will result in a charge of $50 per kilowatt per month applied to the interruptible load determined to have been served from firm power circuits.

(Continued on Sheet No. D-93.00)

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

(Continued from Sheet No. D-92.00)

STANDARD CONTRACT RIDER NO. 10 (Contd.) **INTERRUPTIBLE SUPPLY RIDER**

SPECIAL TERMS AND CONDITIONS (contd):

In order to implement Company initiated interruptions, the Company shall install and maintain, at the customer's expense, any equipment necessary to permit the Company to control interruptions of the customer's load and any facilities necessary to transmit and receive information regarding hourly energy costs and real-time monitoring of the customer's load. The Company will conduct at least once a year a physical test of this equipment to verify that it is functioning properly. The customer is also required to provide the Company with an hourly schedule of expected customer loads. These hourly schedules will be delivered to the Company weekly and no later than Thursday for estimates for the following week.

Electric energy from any source, other than the Company's, will be used to first reduce sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No.3, No.5, or No.6.

CONTRACT TERM: The contract term is 2 years, extending thereafter from month-to-month until terminated by 1 year written notice by either party. Once notice of termination is given by the customer, such notice cannot be withdrawn without full permission of the Company. For the first year of service under this rider, the customer shall have the right to terminate the contract and return to service under the Company's rates for firm service by paying an amount equal to the D11 on-peak billing demand charge times the contract capacity for the number of months served under this rider.

HOLD FOR FUTURE USE

Michigan Public Service Commission
January 20, 2016
Filed

STANDARD CONTRACT RIDER NO. 12 **CAPACITY RELEASE**

AVAILABILITY OF SERVICE: Available to customers desiring a voluntary capacity release payment for loads not less than ***100*** kW at a single location.

TERMS OF SERVICE: Customers will be requested to curtail load upon notice from the Company. The customer shall be provided, whenever possible, notice in advance of such probable request and estimated duration of load reduction. Load reduction requests are at the discretion of the Company.

PAYMENT TERMS: The Company and the customer will mutually agree on the prices, terms, and conditions for load reductions. Such payment terms will reflect the type of service including, but not limited to energy only, capacity, seasonal, hourly, daily, monthly, etc.

The amount of load reduction will be verified by metered quantities whenever possible. Where the amount of load reduction is not directly metered, the Company and the customer will mutually agree on calculation methods. The customer shall agree to provide information in order to make such calculations.

SPECIAL TERMS AND CONDITIONS: Special metering is at the option and expense of the customer. The customer is required to provide the Company with notification methods to be used and provide the Company with current customer personnel responsible for such notification of load reduction requests.

Michigan Public Service Commission
September 17, 2019
Filed DBR

STANDARD CONTRACT RIDER NO. 13 **DISPERSED GENERATION**

AVAILABILITY OF SERVICE: Available to customers who have on-site generators desiring a voluntary dispersed generation payment for operating their generation at the request of the Company. The customer must have on-site generation of at least 250 kW capacity at a single location.

TERMS OF SERVICE: Customers will be requested to operate generation upon notice from the Company. The customer shall be provided, whenever possible, notice in advance of such probable requests and estimated duration of the request. Such requests are at the discretion of the Company.

PAYMENT TERMS: The Company and the customer will mutually agree on the prices, terms, and conditions for dispersed generation power. Such payment terms will reflect the type of service including, but not limited to energy only, capacity, seasonal, hourly, daily, monthly, etc.

The amount of generator output will be verified by metered quantities whenever possible. Where the amount of generator output is not directly metered, the Company and the customer will mutually agree on calculation methods. The customer shall agree to provide information in order to make such calculations.

No payment will be made for load reduction required by Emergency Electrical Procedures as defined under Section C3.

SPECIAL TERMS AND CONDITIONS: Special metering is at the option and expense of the customer. The customer is required to provide the Company with notification methods to be used and provide the Company with current customer personnel responsible for such notification of load transfer requests. Customers desiring to operate generators in parallel with the Company's system must comply with the requirements of the Company's Interconnection Guidelines.

Michigan Public Service Commission
February 13, 2013
Filed RL

STANDARD CONTRACT RIDER NO. *14* **DISTRIBUTED GENERATION**

APPLICABLE TO:	Residential Service Rate	Schedule Designation D1
	General Service Rate	Schedule Designation D3
	Large General Service Rate	Schedule Designation D4

AVAILABILITY OF SERVICE: Available to customers with on-site distributed generation desiring to operate in parallel with the Company's system and take service for their supplemental needs under one of the applicable tariffs listed above. The on-site generation capacity shall be no greater than 100 kW at a single location. Distributed generation resources include reciprocating engine generator sets, small turbine-generators, fuel cells, regenerative dynamometers and renewable resources.

PARALLEL OPERATION: The customer must meet the interconnection requirements of the Company specified in "The Michigan Electric Utility Generator Interconnection Requirements" as approved by the Commission, and must enter into an Interconnection and Operating Agreement with the Company before parallel operation will be permitted. 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 customer is advised to consult its insurers and insurance policies regarding the existence of coverage for on-site distributed generation resources. Homeowners' policies and insurers may afford varying degrees of coverage for this exposure, or may exclude it altogether. This statement is not to be viewed as the rendering of advice regarding the customer's insurance coverage.

RATES: The customer shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on his premises and costs to comply with the Guidelines.

Sell-Back Energy Rate:
For customers with a standard energy meter, the Company's monthly average top incremental cost of power will be applied to all kilowatt-hours delivered to the Company's system.

For customers with a time-of-day meter, the Company's average monthly top incremental cost of power for each time-of-day period will be applied to all kilowatt-hours delivered to the Company's system during that time-of-day period.

For customers with an interval meter, the Company's top incremental cost for each hour will be applied to all kilowatt-hours delivered to the Company's system during that hour.

METERING REQUIREMENTS: The Company will install separate metering for energy sold by the Company to the customer and for energy sold-back to the Company by the customer. The Company will, at the customer's request, upgrade the sell-back meter to either a time-of-day or interval meter, but the incremental cost of such upgrade is the responsibility of the customer.

CONTRACT TERM: Open order, terminable on three day's written notice by either party. Where special services are required, the term will be as specified in the applicable contract rider.

Michigan Public Service Commission
July 1, 2019
Filed DBR

HOLD FOR FUTURE USE

Michigan Public Service Commission

July 1, 2019

Filed DBR

STANDARD CONTRACT RIDER NO. 15 **RENEWABLE RESOURCES PROGRAM**

AVAILABILITY:

This Rider is available on a first come first served basis to metered DTE Electric full service and retail access service customers who desire to pay a renewable resources premium to promote the development and operation of renewable power facilities in the state of Michigan. The availability of service under this Rider may be limited by the availability of Renewable Energy Certificates (RECs) from renewable power facilities in the state of Michigan, at the prices set forth in this Rider. A REC is a unique, independently certified and verifiable record of the production of 1 megawatt hour of renewable energy. In the event that the Company is unable to secure a sufficient quantity of RECs from renewable power facilities within the state of Michigan to provide service to all customers desiring service under this Rider, at the prices set forth in this Rider, the Company may, purchase RECs from out-of-state facilities that provide recognizable economic, environmental, or other benefits to customers and priced at or below the prices set forth in this Rider. The company shall limit the quantity of RECs purchased from renewable facilities outside of Michigan to the additional quantity, above that available from Michigan renewable power facilities at the prices set forth in this Rider, required to serve the customers desiring service under this Rider. In the event that the Company is unable to supply the demand for RECs required to provide service to all customers desiring service under this Rider from Michigan renewable resource facilities and from out-of-state facilities that provide recognizable economic, environmental, or other benefits to customers, at the prices set forth in this Rider, this Rider may be closed to additional customers.

This Rider shall become unavailable to new customers as of December 4, 2018, and shall be phased out and eliminated within 12 months of October 5, 2018.

CHARACTER OF SERVICE:

The character of service is as specified under the applicable Base Rate. The term Base Rate refers to the Rate Schedule under which the Customer takes service and with which this Rider is associated.

RATES:

The following charges will apply and will be in addition to the normal charges applied under the applicable Rider(s) and Base Rate Schedule(s) in effect at the customer's metered location.

A. Residential customers:

Option 1:
The Renewable Resources Premium is 2¢ per kWh applied to 100 percent of the monthly electric energy delivered by DTE Electric under the rate to which this rider is attached.

Option 2:
Customers can elect to contract for 100 kWh per month fixed increments for any amount of their electric requirements delivered by DTE Electric under the rate to which this rider is attached. The Renewable Resources Premium is $2.50 per 100 kWh block per month. In the event that the energy represented in the blocks purchased exceeds the customer's actual kWh delivered by DTE Electric for the billing period, no reconciliation shall be made on the customer's billing.

(Continued on Sheet No. D-100.00)

Michigan Public Service Commission
November 1, 2018
Filed DBR

(Continued from Sheet No. D-99.00)

STANDARD CONTRACT RIDER NO. 15 (Contd.) **RENEWABLE RESOURCES PROGRAM**

B Non-Residential Customers:

Option 1:
The Renewable Resources Premium is 2¢ per kWh applied to 100 percent of the monthly electric energy delivered by DTE Electric under the rate to which this rider is attached.

Option 2:
Customers can elect to contract for 1,000 kWh per month fixed increments for any amount of their electric requirements delivered by DTE Electric under the rate to which this rider is attached. The Renewable Resources Premium is $20.00 per 1,000 kWh block per month. In the event that the energy represented in the blocks purchased exceeds the customer's actual kWh delivered by DTE Electric for the billing period, no reconciliation shall be made on the customer's billing.

CONTRACT TERM:

The minimum term available to residential customers is one complete billing period extending thereafter from month to month. For non-residential customers the minimum term is twelve continuous complete billing periods extending thereafter from month to month. Customers shall provide at least three business days notice of their desire to begin or terminate service.

Michigan Public Service Commission
February 13, 2013
Filed RL

STANDARD CONTRACT RIDER NO. 16 **NET METERING FOR RENEWABLE RESOURCE ON-SITE POWER PRODUCING FACILITIES**

AVAILABILITY:

This rider is available on a first-generating first-served basis to electric customers operating on-site generation which satisfies the Renewable Resource eligibility requirements set forth below. This rider attaches to any metered tariff excluding riders. The total capacity contracted under this rider from systems with nameplate capacities of 20 kW or less shall be limited to 0.005 (0.5%) of the Company's system peak for the previous year as defined on page 401b of MPSC Form P-521. The total capacity contracted under this rider from systems with nameplate capacities greater than 20 kW but not greater than 150 kW shall be limited to 0.0025 (.25%) of the Company's system peak for the previous year as defined on page 401b of MPSC Form P-521. The total capacity contracted under this rider from systems with nameplate capacities greater than 150 kW but not greater than 550 kW shall be limited to 0.0025 (.25%) of the Company's system peak for the previous year as defined on page 401b of MPSC Form P-521.

This Rider is available only to customers participating in this Rider prior to May 9, 2019. A customer is "participating" if the customer has a completed application for service under this Rider pending before the utility prior to May 9, 2019. A customer who has an application filed with the utility before May 9, 2019 may still be allowed to participate in this Rider if the application is found deficient, provided the customer cures the deficiency within 60 days.

CHARACTER OF SERVICE:

As specified under the applicable Base Rate. The term Base Rate refers to the Rate Schedule under which the Customer takes service and that this Rider is associated with.

ELIGIBLE ELECTRIC GENERATING UNITS:

A. Eligible Technologies:

A methane digester or any renewable energy system as defined in section 11(k) of 2008 PA 295, MCL 460.1011(k) is an eligible technology. "Renewable energy system" means a facility, electricity generation system, or set of electricity generation systems that use 1 or more of the following renewable energy resources to generate electricity. Renewable energy resources include biomass, solar and solar thermal energy, wind energy, kinetic energy of moving water, including all of the following: waves, tides, or currents, water released through a dam, geothermal energy, municipal solid waste and landfill gas produced by municipal solid waste. Renewable energy system does not include any of the following:

1. A hydroelectric pumped storage facility.
2. A hydroelectric facility that uses a dam constructed after October 6, 2008 unless the dam is a repair or replacement of a dam in existence on October 6, 2008 or an upgrade of a dam in existence on October 6, 2008 that increases its energy efficiency.
3. An incinerator unless the incinerator is a municipal solid waste incinerator as defined in section 11504 of the natural resources and environmental protection act, 1994 PA 451, MCL 324.11504, that was brought into service before October 6, 2008, including any of the following:
   a. Any upgrade of such an incinerator that increases energy efficiency.
   b. Any expansion of such an incinerator before the effective date of this act.
   c. Any expansion of such an incinerator on or after October 6, 2008 to an approximate design rated capacity of not more than 950 tons per day pursuant to the terms of a final request for proposals issued on or before October 1, 1986.

(Continued on Sheet No. D-102.00)

(Continued from Sheet No. D-101.00)

STANDARD CONTRACT RIDER NO. 16 (Contd.) **NET METERING FOR RENEWABLE RESOURCE ON-SITE POWER PRODUCING FACILITIES**

ELIGIBLE ELECTRIC GENERATING UNITS (Contd.)**:**

B. Generating Unit(s) Size Limitations:
   1. The maximum size of a methane digester system at a single site is limited to 550 kW and the maximum size of an individual unit or combination of units utilizing another renewable technology is 150 kW.
   2. Systems will be limited in size, not to exceed the Customer's Base Rate self-service needs. At the Customer's option, the Customer's electric needs shall be determined by one of the following methods:
      a. The Customer's annual energy usage, measured in kWh, during the previous 12-month period.
      b. For a Customer with metered demand data available, the maximum integrated hourly demand measured in kW during the previous 12-month period.
      c. In cases where there is no data, incomplete data, or incorrect data for the Customer's energy usage or the Customer has, is or will be making changes on-site that will affect total usage, the Company or alternative electric supplier and the Customer shall mutually agree on a method to determine the Customer's electric needs.

GENERATOR INTERCONNECTION REQUIREMENTS:

A. The rules for interconnecting customer on-site electric generating equipment with the Company are contained in the Commission's Electric Interconnection and Net Metering Standards (R 460.601a–460.656). Additional technical requirements for interconnecting customer on-site electric generating equipment with the Company are contained in Michigan Electric Utility Generator Interconnection Requirements and the Company's Generator Interconnection Supplement to Michigan Electric Utility Generator Interconnection Requirements (or their replacements).

B. All interconnection requirements must be met and the Customer must fulfill all requirements in and sign an Interconnection and Parallel Operating Agreement with the Company prior to commencing operation of on-site generation.

C. 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 the Company's written approval of the interconnection and written approval of any subsequent changes to the interconnection will subject the Customer's equipment to disconnection.

METERING:

Inflow and Outflow metering at the interface between the Customer and the Company will be specified by the Company and will be capable of recording all parameters metered on the Base Rate for deliveries to the Customer and for deliveries from the Customer to the Company. The Company will specify a single meter to measure and record inflow and outflow where practical. The Customer shall install and connect all meter enclosures and other equipment necessary to mount all metering. In addition to the inflow and outflow metering, customers with aggregated capacity of 20 kW or less may, and customers with aggregated capacity greater than 20 kW shall make provisions for generation metering. The Company will mount metering on the generator output capable of recording any parameters metered on the Base Rate. Customers with aggregated capacity of 20 kW or less are responsible for the cost of a generation meter if installed. Any unpaid cost for the generation meter will be waived for customers with aggregated capacity of 20 kW or less that enter into an agreement to sell renewable energy credits (RECs) to the Company. The Company will not charge customers with aggregated capacity of 150 kW or less for any meter(s) required to measure and record inflow and outflow.

The Company will not charge customers with aggregated capacity greater than 20 kW but not more than 150 kW for generation meters. Any and all costs associated with metering that are incurred to participate in the Net

(Continued on Sheet No. D-103.00)

Michigan Public Service Commission
July 1, 2019
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(Continued from Sheet No. D-102.00)

STANDARD CONTRACT RIDER NO. 16 (Contd.) **NET METERING FOR RENEWABLE RESOURCE ON-SITE POWER PRODUCING FACILITIES**

METERING (Contd.)

Metering Program for customers with aggregated capacity greater than 150 kW are the responsibility of the Customer. The metering costs associated with metering for customers with aggregated capacity greater than 150 kW and customers with aggregated capacity of 20 kW or less opting to install a generation meter without entering into an agreement to sell (RECs) to the Company will be divided into 12 equal monthly payments and added to the Customer's electric bill.

NET METERING BILLING PROVISIONS:

A. Customers with Aggregated Capacity of 20 kW or Less: (Category 1 as defined in MPSC Rule R 460.601a)

1. Power Supply; Full-Service Customers Only:

   The Customer will be billed all power supply components and power supply surcharges of the retail rate to which this rider is attached for any positive value resulting from subtracting the outflow from the facility to the utility from the inflow from the utility to the Customer.

2. Distribution; Full-Service and Choice Customers:

   The Customer will be billed all distribution components and distribution surcharges of the retail rate to which this rider is attached for any positive value resulting from subtracting the outflow from the facility to the utility from the inflow from the utility to the Customer.

3. Standby Power Supply; Full-Service Customers Only:

   Net metering customers with aggregated capacity of 20 kW or less will not be charged for power supply standby service.

4. Power Supply Credit for Excess Generation; Full-Service Customers Only:

   If the quantity of electricity generated and delivered to the utility distribution system by an eligible electric generator during a billing period exceeds the quantity of electricity supplied from the electric utility during the billing period, that difference (positive values of outflow-inflow) is excess generation and will be carried forward to provide a credit in subsequent months.

   a. The maximum credit for power supply will be determined by applying the retail power supply components of the tariff, to which this rider is attached, to any energy that can offset net inflow in the current billing period from the unutilized energy carried forward from previous months.
   b. The credits shall appear on the bill for the following billing period and shall, in combination with any Distribution Credit for Excess Generation provided by the utility be limited to the total energy charges on that bill.
   c. Any excess kilowatt-hours (kWh) not used to offset charges in the next billing period will be carried forward to subsequent billing periods.

5. Distribution Credit on Excess Generation; Full-Service and Choice Customers:

   a. The distribution credit for excess generation will be determined by applying the retail distribution components of the tariff, to which this rider is attached, to any energy that can be utilized in the current billing period from the unutilized energy carried forward from previous months.
   b The distribution credits shall appear on the bill for the following billing period and shall in combination with any Power Supply Credit for Excess Generation provided by the utility be limited to the total utility energy charges on that bill.
   c. Any excess kilowatt-hours (kWh) not used to offset charges in the next billing period will be carried forward to subsequent billing periods.

(Continued on Sheet No. D-104.00)

Michigan Public Service Commission
February 13, 2013
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(Continued from Sheet No. D-103.00)

STANDARD CONTRACT RIDER NO. 16 (Contd.) **NET METERING FOR RENEWABLE RESOURCE ON-SITE POWER PRODUCING FACILITIES**

NET METERING BILLING PROVISIONS (Contd.)**:**

B. Customers With Aggregated Capacity Greater Than 20 kW But Not Larger Than 150 kW: (Category 2 as defined in MPSC Rule R 460.601a)

1. Power Supply; Full-Service Customers Only:

   The Customer will be billed the applicable power supply demand and energy components of the retail rate to which this rider is attached for any positive value resulting from subtracting the outflow from the facility to the utility from the inflow from the utility to the Customer. Power supply surcharges will be charged for total metered inflow to the Customer from the utility.

2. Distribution; Full-Service and Choice Customers:

   a. Customers on energy-only rates

      The Customer will be billed the applicable distribution components and distribution surcharges of the retail rate to which this rider is attached for total metered inflow to the Customer from the utility.

   b. Customers on demand rates

      The Customer will be billed for all distribution demand components and all energy-based distribution energy components and distribution surcharges of the retail rate to which this rider is attached for total metered inflow.

3. Standby Power Supply; Full-Service Customers Only

   Net metering customers with aggregated capacity greater than 20 kW but no greater than 150 kW will not be charged for power supply standby service.

4. Credit for Excess Generation; Full-Service Customers Only:

   If the quantity of electricity generated and delivered to the utility distribution system by an eligible electric generator during a billing period exceeds the quantity of electricity supplied from the electric utility during the billing period, that difference (positive values of outflow minus inflow) is excess generation and will be carried forward to provide a credit in subsequent months.

   a. The maximum credit will be determined by applying the retail power supply energy components of the tariff, to which this rider is attached, to any energy carried forward from previous months that can be utilized to offset net inflow in the current billing period.
   b. The credit shall appear on the bill for the following billing period and shall be limited to the total power supply charges on that bill.
   c. Any excess kilowatt-hours (kWh) not used to offset power supply charges in the next billing period will be carried forward to subsequent billing periods.

Michigan Public Service Commission
February 13, 2013
Filed RL

(Continued on Sheet No. D-105.00)

(Continued from Sheet No. D-104.00)

STANDARD CONTRACT RIDER NO. 16 (Contd.) **NET METERING FOR RENEWABLE RESOURCE ON-SITE POWER PRODUCING FACILITIES**

NET METERING BILLING PROVISIONS (Contd.):

C. Customers With Methane Digester Aggregated Capacity Greater Than 150 kW but no Larger Than 550 kW: (Category 3 as defined in MPSC Rule R 460.601a).

1. Power Supply; Full-Service Customers Only:
   The Customer will be billed all power supply demand and energy components of the retail rate to which this rider is attached for any positive value resulting from subtracting the outflow from the facility to the utility from the inflow from the utility to the Customer. Power supply surcharges will be charged for total metered inflow to the Customer from the utility.
2. Distribution; Full-Service and Choice Customers:
   Customer total site electric requirements will be determined as the sum of the Company supply (inflow meter) and generation supply (generation meter) minus any outflow to the Company (outflow meter), i.e. [inflow plus generation minus outflow] for both energy and demand if applicable. The Customer will be billed all distribution demand and energy components and distribution surcharges of the retail rate to which this rider is attached for total site electric requirements.
3. Standby Power Supply; Full-Service Customers Only:
   Systems capable of generating more than 150 kW will be charged for Power Supply Standby Service by applying the applicable power supply charges in Standard Contract Rider No. 3 unless the Customer opts out of standby through the following procedure.
   To opt out of standby the Customer must provide a written notice indicating they fully understand that opting out makes them subject to any ratchet provisions included in the base rate and are refusing Power Supply Standby Service.
4. Credit for Excess Generation; Full-Service Customers Only:
   If the quantity of electricity generated and delivered to the utility distribution system by an eligible electric generator during a billing period exceeds the quantity of electricity supplied from the electric utility during the billing period, that difference (positive values of outflow minus inflow) is excess generation and will be carried forward to provide a credit in subsequent months.
   a. The maximum credit will be determined by applying the retail power supply energy components of the tariff, to which this rider is attached, to any energy that can be utilized in the current billing period to offset net inflow from the energy carried forward from previous months.
   b. The credit shall appear on the bill for the following billing period and shall be limited to the total power supply charges on that bill.
   c. Any excess kilowatthours (kWh) not used to offset power supply charges in the next billing period will be carried forward to subsequent billing periods.

ADDITIONAL CREDITS:

The Company may purchase renewable energy credits under a separate agreement from net metering customers using generation metering supplied by the Company. Provisions of this rider neither obligate the Company to purchase renewable energy credits nor obligate the Customer to sell renewable energy credits.

(Continued on Sheet No. D-106.00)

Michigan Public Service Commission
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Continued from Sheet No. D-105)

STANDARD CONTRACT RIDER NO. 16 (Contd.) **NET METERING FOR RENEWABLE RESOURCE ON-SITE POWER PRODUCING FACILITIES**

ADDITIONAL CHARGES:

The Customer is responsible for a net metering application fee of $25.00 and interconnection application review fee of $75.00. Projects larger than 20kW are responsible for distribution study costs and the cost of distribution upgrades if required.

CONTRACT TERM:

Customers who enroll shall be eligible to participate for a single continuous period up to 10 years. A customer may discontinue taking service under this rider at any time. The Company may terminate service under this rider to Customers with an aggregated capacity greater than 20 kW if it can be established that the facility has not produced energy for a continuous period exceeding eleven (11) billing months. The Company may terminate a customer's service under this rider if the Customer fails to satisfy the eligibility requirements or the terms of the Interconnection and Parallel Operating Agreement. A customer that elects to discontinue taking service under this rider or whose net metering service is terminated for any reason and subsequently wishes to reenroll must reapply as a new customer subject to program size limitations and outstanding applications.

SPECIAL PROVISIONS AND CONDITIONS:

A. Generation facilities covered by this rider that have an aggregated capacity at a single site of 150 kW or less are exempt from all charges associated with the Company's Standard Contract Rider No. 3 Parallel Operation and Standby Service.
B. Net excess generation carried forward will be accounted for by the applicable time-of-use pricing period existing in the Customer's Base Rate e.g. On-Peak and Off-Peak. Energy carried forward from one time-of-use pricing period will not be utilized to offset energy in a different time-of-use pricing period.
C. Full retail power supply as used in this tariff refers to those components of a rate schedule utilized to collect the cost of service for power supply, and full retail distribution as used in this tariff refers to those demand and energy components of a rate schedule utilized to collect the cost of service for distribution service. Full retail rates do not include surcharges, service charges or other charges that are assessed on a per-meter basis.
D. By applying for service under this rider the Customer agrees to provide to the Company and allow the Company to provide to the Commission Staff the information about their onsite power producing facilities required for the Company to comply with its reporting requirements and verify continued eligibility for service under this rider. The Company will not release the name, address or other identifying information without prior written permission of the Customer.
E. The Company will allow generator metering supplied by the Company to be used by the Customer for the purpose of accounting for renewable energy credits (REC's) the Customer may wish to sell.
F. The terms, conditions, charges and credits provided under this rider are subject to revision under order of the Commission.

STANDARD CONTRACT RIDER NO. PLD **TRANSITIONAL TARIFF**

APPLICABLE TO:	General Service Rate	Schedule Designation D3
	Secondary Educational Institution Rate	Schedule Designation D3.2
	Large General Service Rate	Schedule Designation D4
	Primary Educational Institution Rate	Schedule Designation D6.2
	Primary Supply Rate	***Schedule Designation D11***

AVAILABILITY OF SERVICE: Available on an optional basis to qualifying customers whose electrical service was supplied by the City of Detroit Public Lighting Department (PLD) as of August 1, 2013. Customers are eligible for this rate if, upon converting from being a customer of PLD to taking service from the Company under applicable standard tariff rates, they would otherwise experience an average annual rate increase (including fuel and purchased power and all surcharges) equal to or greater than 5%. Customers selecting this Rider will be required to stay on the Company's full service tariff rates for a period of ten years from the date they are converted to customers of the Company. Customers who were not previously charged for electric service by PLD will not be eligible for the Transitional Tariff.

SERVICE PERIOD: The Transitional Tariff is available to qualifying customers after the Customer Conversion Date, when all PLD customers will become customers of the Company. Customers will remain on the Transitional Tariff during the System Conversion Period, which covers the time period during which the Company's distribution system will be enhanced to directly attach former PLD customers. The System Conversion Period is expected to last five to seven years from the date of Customer Conversion. This Transition Rate will expire at the earlier of the conclusion of the time period indicated by a customer's applicable tier, or the conclusion of the System Conversion Period.

DETERMINATION OF TIERS: Those qualifying customers who select this Rider will be placed into a specific tier based on the overall initial annual cost increase they would experience when taking service from the company under applicable standard tariff rates (including fuel and purchased power and all surcharges) at the time of Customer Conversion, compared to charges from PLD if a Transitional Tariff were not available. The various tiers for purpose of applying the Rider PLD credit are:

Rate increase ≥35%	Tier 1
Rate increase ≥30% and <35%	Tier 2
Rate increase ≥25% and <30%	Tier 3
Rate increase ≥20% and <25%	Tier 4
Rate increase ≥15% and <20%	Tier 5
Rate increase ≥10% and <15%	Tier 6
Rate increase ≥5% and <10%	Tier 7

RATE PER MONTH:

Full Service Customers:

Customers will be priced per the Full Service charges for the applicable base tariff rate schedule and will receive a Transitional Tariff Credit. The credit will be applied based on the discount schedules below, dependent upon which Tier (of Tiers 1-7) the customer qualifies for. For Example: A Customer in Tier 1 would have their initial Transition Tariff Credit calculated using the 25.0% discount in the initial year, and the 21.3% percent discount in the second year, and so on for each year until the customer is paying the standard base tariff rate.

(Continued on Sheet No. D-108.00)

Michigan Public Service Commission
July 15, 2015
Filed

(Continued from Sheet No. D-107.00)

TRANSITIONAL TARIFF

Transitional Tariff Credit: The monthly credit for the Transitional Tariff shall be structured using a decreasing scale of percentages over the System Conversion Period and applied as follows:

TIER 1	
1st Year	25.0%
2nd Year	21.3%
3rd Year	17.3%
4th Year	13.2%
5th Year	8.8%
6th Year	4.3%

TIER 2	
1st Year	22.2%
2nd Year	18.3%
3rd Year	14.2%
4th Year	9.9%
5th Year	5.4%
6th Year	0.7%

TIER 3	
1st Year	19.2%
2nd Year	15.1%
3rd Year	10.9%
4th Year	6.4%
5th Year	1.7%

TIER 4	
1st Year	15.9%
2nd Year	11.7%
3rd Year	7.3%
4th Year	2.7%

TIER 5	
1st Year	12.4%
2nd Year	8.0%
3rd Year	3.5%

TIER 6	
1st Year	8.6%
2nd Year	4.0%

TIER 7	
1st Year	4.5%

The Transitional Tariff credit shall be calculated by taking the base rate revenue (excluding surcharges and the PSCR factor) calculated under applicable standard tariff rates, times the corresponding percentage for a given year. The result shall then be deducted from the customer's bill.

Surcharges and Credits: As approved by the Commission. See Sections C8.5 and C9.8.

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June 3, 2014
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STANDARD CONTRACT RIDER NO. 17 ***MIGREENPOWER VOLUNTARY GREEN PRICING PROGRAM***

The MIGreenPower program ("Rider") is a voluntary green pricing program that provides full-service customers the opportunity to meet their sustainability goals and to encourage additional development of Michigan-sourced renewable energy resources. This Rider shall become effective Aug. 20, 2022. When this Rider is implemented and begins to be billed to customers, the Rider 19 Large Customer Voluntary Green Pricing Program shall be eliminated and former Rider 19 customers shall be placed on this Rider. Customers electing to participate in this Rider will have several options to best accommodate their needs, including a volumetric option and a fixed-price option.

a. Volumetric Option: Under Public Act 295 of 2008, as amended by Public Act 342 of 2016, the Company will provide at least 15% renewable energy to customers through the State's Renewable Portfolio Standard. Customers may choose to attribute an additional percentage of their electric usage to renewable energy, in 5% increments, with the maximum resulting in 100% renewable energy supply.

b. Fixed-Price Option: The Company will offer a per-month fixed-price option where the renewable energy supporting the fixed-price option is sourced from the Company's Renewable Resources with the same cost and credit structure described below. This option is available only to those enrolled with less than 2,500 MWh.

The Company will supply the renewable energy attributable to this Rider from Company projects as approved in its Renewable Energy Plan (REP) by the Commission's Order in Case No. U-20851 and Case No. U-20713 issued on June 9, 2021 ("Current Projects"), future REP cases, and additional renewable energy projects ("Additional Projects") deemed necessary to meet forecasted customer demand for this Rider (collectively, "Company Renewable Resources").

Eligible customers, who are DTE Electric full-service customers in good standing with the Company, will be enrolled on a first-come first-enrolled basis. Therefore, if demand ever exceeds capacity, customers will be placed on a waitlist and will have the opportunity to subscribe to the next available projects.

BILLING
Customers taking service under this Rider shall be subject to the Power Supply and Delivery charges pursuant to their current Rate Schedule, including all applicable surcharges and credits contained in Sections C8.5 and C9.8, for all electric service provided by the Company, including renewable energy purchased under this Rider. Customers initially enrolling less than 2,500 MWh will be subject to a nominal marketing and administrative fee of $0.002/kWh. Customers initially enrolling a minimum of 2,500 MWh, which can be aggregated across multiple sites, under this Rider will require the rate schedule attached to the Rider to be billed on a calendar month basis, which begins on the first calendar day of each month and ends on the last calendar day of each month.

Subscription Charge: The subscription charge will be based on the levelized cost of the Current Projects within this Rider plus any additional costs the Commission may approve for inclusion in the future. If Additional Projects are required to meet customer demand, they will be cost-averaged based on generation into the Rider using a five-year forecast for net premium (subscription charge less forecasted energy and capacity credits) as the evaluation factor at the time of the Additional Project(s)' contract approval. If Additional Projects are contracted at a higher net premium, then enrolled customers at the time of contract approval for Additional Projects will not be billed for those Additional Projects and will retain their existing subscription fee and energy and capacity credits. If Additional Projects are contracted at a lower net premium, then all customers, new or existing, will benefit from the lower pricing.

(Continued on Sheet D-110.00)

Michigan Public Service Commission
August 19, 2022
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(Continued from Sheet D-109.00)

STANDARD CONTRACT RIDER NO. 17 (Contd.) ***MIGREENPOWER VOLUNTARY GREEN PRICING PROGRAM***

a. Energy Credit: Customers enrolling less than 2,500 MWh will receive a monthly energy credit based on the Mid-Continent Independent System Operator (MISO) Real Time Locational Marginal Price (RT-LMP), measured at the Company Renewable Resources' nodes, over the most recent 12 month period of May-April. The energy credit will be updated beginning June 1 of each year. The Company will utilize wind and solar hourly generation profiles from existing Company projects, hourly RT-LMP values from Company Renewable Resource nodes, and the forecasted generation of the Company's Renewable Resources to calculate the credit. Should a project experience a generation anomaly, the Company will use a historical or proxy generation profile to calculate the credit.

Customers enrolling 2,500 MWh or more will receive a monthly energy credit based on the monthly weighted average RT-LMP for the Generation Node(s) of the Company Renewable Resources applied to the customer's monthly energy use under the Rider.

b. Capacity Credit: All customers will be provided a monthly capacity credit based on the customer's renewable energy subscription under this Rider and the value of the Zone 7 Auction Clearing Price in the annual MISO Planning Resource Auction for the planning period June 1 – May 31. The capacity credit will be calculated on a per MWh basis using the formula below. The MISO Zone 7 Effective Load Carrying Capability (ELCC) will be utilized to calculate the capacity credit. The annual MISO capacity auction typically takes place in the 1st quarter with the revenue from system capacity being updated for the next twelve months beginning June 1st of each year.

$$\frac{\textit{(Auction Clearing Price (\$/MW-Day))} * \textit{(365 Days)} * \textit{(MISO Zone 7 ELCC (\%))} * \textit{(Project Size (MW))}}{\textit{(Project Size (MW))} * \textit{(Project Capacity Factor (\%))} * \textit{(8,760 hours)}}$$

The Energy and Capacity Credits shall be paid to the customer via bill credit only.

c. Pre-Payment Option: In order to accommodate unique customer needs, customers with annual subscriptions of at least 2,500 MWh under this Rider may elect a subscription pre-payment. The Company will require, at minimum, a payment that is estimated to cover the customer's expected subscription expenses that are tied to the subscription charge of the Company's Renewable Resources in any given month. Any such pre-payment subscription charge is not a customer deposit described in the billing practices applicable to non-residential electric customers (R 460.1607). When the subscription pre-payment no longer covers the customer's monthly subscription expenses, either the customer can make another estimated pre-payment, or the customer will be billed on a monthly basis going forward. The pre-payment option applies to Rider charges only.

(Continued on Sheet D-111.00)

(Continued from Sheet D-110.00)

STANDARD CONTRACT RIDER NO. 17 (Contd.) ***MIGREENPOWER VOLUNTARY GREEN PRICING PROGRAM***

CONTRACT TERMS

a. Less than 2,500 MWh Annual Enrollments

Customers with annual enrollments of less than 2,500 MWh will not be required to sign a written contract and may discontinue their enrollment in this Rider at any time with no termination fee. Enrolled customers may elect to increase or decrease the percentage of renewable energy received or fixed-price amount once per billing cycle, subject to Company Renewable Resource availability. A customer who elects to discontinue enrollment in this Rider and subsequently wishes to reenroll, must reapply as a new customer, subject to the Rider availability and current pricing. Customers enrolling in the fixed-price option will be limited to an amount that is equivalent to the last 12months' energy usage.

b. Greater than 2,500 MWh Annual Enrollments

Customers with initial annual enrollments of 2,500 MWh or more shall be required to enter into a written contract with standard contract terms of five (5) years, ten (10) years, fifteen (15) years, or twenty (20) years. Any over procurement by contracted customers will be reconciled in the annual reconciliation process. The contract term and billing will begin the first billing cycle after the latter of the commercial operation date of the designated renewable energy facility or the Effective Date of the customer contract. After the first contract year and beginning on a semi-annual basis thereafter, the customer may increase their Rider subscription levels, subject to Company Renewable Resource availability. The customer must notify the Company of its intent to increase its subscription level by November 1 for the next calendar year. The term of the contract will not be affected if the subscription level increases.

Customers shall provide written notice to the Company of their intent to renew their contract sixty (60) days in advance of the end of their contract. If no written notice is provided prior to such notice period, the customer contract will expire at the end of the term. If the customer elects to re-enroll in the Rider after their contract expires, that customer will enroll at the renewable resources and subscription rate available at the time of renewal.

The customer may elect to terminate their Rider subscription at any time, subject to an early termination fee. The termination fee will be equal to up to one year of Rider subscription fees, calculated using the customer's previous 12-month usage data multiplied by the per-MWh subscription fee agreed upon in the customer's contract. Customers who choose to terminate or transfer their Rider subscription will be required to give the Company one hundred twenty (120) days written notice. If the customer is able to transfer the level of subscription to another customer that meets the eligibility requirements within their one hundred twenty-day notice period, the termination fee will be waived. If the customer would like to re-enroll in the Rider after termination, they will be eligible, subject to the Rider's availability and current subscription fee.

(Continued on Sheet D-111.01)

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August 19, 2022
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(Continued from Sheet D-111.00)

STANDARD CONTRACT RIDER NO. 17 (Contd.) ***MIGREENPOWER VOLUNTARY GREEN PRICING PROGRAM***

RENEWABLE ENERGY CREDITS (RECs) & ANNUAL RECONCILIATION

Renewable energy subscribed through this Rider shall not be used by the Company for compliance with the state's statutory renewable energy portfolio requirements under Public Act 295 of 2008, as amended by Public Act 342 of 2016.

a. Less than 2,500 MWh Enrollments

For customers with annual enrollments of less than 2,500 MWh, the Company shall retire the RECs on the customer's behalf via the Michigan Renewable Energy Certification System (MIRECS). During the annual reconciliation, the Company will retire the portion of subscribed RECs purchased by customers who enrolled at less than 2,500 MWh before the retirement of RECs for customers who are enrolled at greater than 2,500 MWh.

b. Greater than 2,500 MWh Enrollments

For customers with initial annual enrollments of 2,500 MWh or more, the Company will conduct an annual review to reconcile the energy and RECs generated by the Company Renewable Resources against the amount of renewable energy subscribed by the customer. If the total energy and RECs purchased by customers pursuant to this Rider are more than what has been produced by Company Renewable Resources, the Company will provide, at the customer's option, RECs in an amount that satisfies the customer's share of the shortfall. The Company will charge customers the cost of acquiring the RECs on their behalf. The Company will apply the applicable reversals of charges and credits to the customer's bill following the annual review.

The Company shall retire RECs from the Company Renewable Resources on behalf of the subscribing customers using the MIRECS accounting system or transfer the RECs to the subscribing customers. The REC retirement reporting and attestation will occur annually during the month of April and the Company will provide, at the request of the customer, a sworn attestation for all RECs that were retired on the customers' behalf for their previous calendar year's usage by May 31.

OPTIONAL LOW-INCOME CONTRIBUTION

Customers taking service under this Rider, as well as any other interested parties, can support a low-income donation pilot on a monthly basis and/or as a one-time contribution. Customers contributing will be able to select predetermined contribution amounts or designate their own. The voluntary contributions will provide fully subsidized subscriptions to low-income customers who are eligible to participate in the pilot as part of this Rider. Eligible low-income customers are defined as customers in the DTE Electric service territory who are at or below 200% of the federal poverty level. Participating low-income customers will be enrolled in this Rider at the 100% subscription level and receive the associated credits which are described above for customers whose enrollment is less than 2,500 MWh. Up to 25% of total contributions can be routed to fund subscriptions to locally sited arrays in communities of need, at the discretion of the Company. These voluntary contributions may only be used to fund the engineering, procurement, construction, operations, and maintenance of the solar arrays.

(Continued on Sheet D-111.02)

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(Continued from Sheet D-111.01)

STANDARD CONTRACT RIDER NO. 17 (Contd.) ***MIGREENPOWER VOLUNTARY GREEN PRICING PROGRAM***

SPECIAL PROVISIONS AND CONDITIONS

a. If a customer's monthly usage falls below the kWh purchased under the fixed-price option, all RECs paid for by the customer will be retired and not used by the Company for any other reason.

b. Company shall have no obligation to supply electricity under this Rider from the Company Renewable Resources during planned or forced outages of the Company Renewable Resources and may suspend or terminate this Rider and its obligations hereunder, or source the energy for this Rider from other renewable resources approved in the Company's REP, at the Company's sole discretion, upon an event of force majeure affecting the Company Renewable Resources, which shall include but not be limited to delay in commercial operation of Company Renewable Resources, sabotage to Company Renewable Resources, fire, flood, storm, other natural disaster, pandemic, national emergency, strike or other significant labor dispute, war, or civil unrest.

c. All revenue collected or payments made by the Company pursuant to this Rider will be reconciled through the Company's Renewable Energy Plan Surcharge (REPS) and PSCR surcharge as approved by the Commission. The Company may suspend or terminate this Rider and its obligations hereunder in the event of a change of law or regulation that, in Company's sole judgment, materially affects the cost of providing service under this Rider or reduces or limits the revenue collected pursuant to this Rider.

d. Pursuant to MCL 460.1061(a), a customer that subscribes to or pays for at least 50% of the customer's average monthly electricity consumption through the Rider is exempt from paying surcharges for incremental cost of compliance. A customer that will not receive at least 50% of the customer's average monthly electricity consumption through the Rider will be notified that the customer will be responsible for the full applicable charges for the incremental costs of compliance.

LATE PAYMENT CHARGE

See Section C4.8.

Michigan Public Service Commission
August 19, 2022
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STANDARD CONTRACT RIDER NO. 18 **DISTRIBUTED GENERATION PROGRAM**

AVAILABILITY:
This Rider can be attached to any metered tariff, excluding riders, unless otherwise noted on the applicable metered tariff. The Distributed Generation Program is offered as authorized by 2008 PA 295, as amended by 2016 PA 342, 1939 PA 3, as amended by 2016 PA 341, Section (6) (a) (14), and the Commission in Case No. U-20162.

The Distributed Generation Program is available for eligible Distributed Generation customers on and after May 9, 2019.

A customer participating in a net metering program approved by the Commission before May 9, 2019 shall have the option to take service under this tariff at the time service under the terms and conditions of the previous net metering program terminates in accordance with MCL 463.0183(1).

The Distributed Generation Program is voluntary and available on a first come, first served basis for new customer participants or existing customer participants increasing their aggregate generation. The combined net metering (Rider 16) and Distributed Generation Program size is equal to 1.0% of the Company's average instate peak load for Full- Service customers during the previous 5 calendar years. Within the Program capacity, 0.5% is reserved for Category 1 Distributed Generation customers, 0.25% is reserved for Category 2 Distributed Generation customers and 0.25% is reserved for Category 3 Distributed Generation customers. The Company shall notify the Commission upon the Program reaching capacity in any Category.

If an existing customer who participates on Rider 16 increases their aggregate generation following the effective date of this rider, then all generation on site will be subject to the terms and conditions of this tariff.

CHARACTER OF SERVICE:
As specified under the applicable Base Rate. The term Base Rate refers to the Rate Schedule under which the Customer takes service and that this Rider is associated with.

DISTRIBUTED GENERATION DEFINITIONS

(1) A Category 1 distributed generation customer has one or more Eligible Electric Generators with an aggregate nameplate capacity of 20 kW or less that use equipment certified by a nationally recognized testing laboratory to IEEE 1547-2018 testing standards and is in compliance with UL 1741-SA and located on the customer's premises and metered at a single point of contact.

(2) A Category 2 distributed generation customer has one or more Eligible Electric Generators with an aggregate nameplate capacity greater than 20 kW but not more than 150 kW that use equipment certified by a nationally recognized testing laboratory to IEEE 1547-2018 testing standards and is in compliance with UL 1741-SA and located on the customer's premises and metered at a single point of contact.

(Continued on Sheet No. D-113.00)

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(Continued from Sheet D-112.00)

STANDARD CONTRACT RIDER NO. 18 (contd.) **DISTRIBUTED GENERATION PROGRAM**

(3) A Category 3 distributed generation customer has one or more methane digesters with an aggregate nameplate capacity greater than 150 kW but not more than 550 kW that use equipment certified by a nationally recognized testing laboratory to IEEE 1547-2018 testing standards and is in compliance with UL 1741-SA and located on the customer's premises and metered at a single point of contact.

(4) Eligible Electric Generator – a renewable energy system or a methane digester with a generation capacity limited to no more than 100% of the customer's electricity consumption for the previous 12 months and does not exceed the following:

- ***a. For a renewable energy system, 150 kW of aggregate generation at a single site***
- ***b. For a methane digester, 550 kW of aggregate generation at a single site***

(5) Inflow – the metered inflow delivered by the Company to the customer during the billing month or time- based pricing period.

(6) Outflow – the metered quantity of the customer's generation not used on site and exported to the utility during the billing month or time-based pricing period.

(7) Renewable Energy Resource – a resource that naturally replenishes over a human, not a geological, timeframe and that is ultimately derived from solar power, water power or wind power. Renewable energy resource does not include petroleum, nuclear, natural gas, or coal. A renewable energy resource comes from the sun or from thermal inertia of the earth and minimizes the output of toxic material in the conversion of the energy and includes, but is not limited to, all of the following:

- ***(i) Biomass***
- ***(ii) Solar and solar thermal energy***
- ***(iii) Wind energy***
- ***(iv) Kinetic energy of moving water, including the following:***
  - ***(a) waves, tides or currents***
  - ***(b) water released through a dam***
- ***(v) Geothermal energy***
- ***(vi) Thermal energy produced from a geothermal heat pump***
- ***(vii) Any of the following cleaner energy resources:***
  - ***(a) Municipal solid waste, including the biogenic and anthropogenic factions***
  - ***(b) Landfill gas produced by municipal solid waste***
  - ***(c) Fuel that has been manufactured in whole or significant part from waste, including, but not limited to, municipal solid waste. Fuel that meets the requirements of this subparagraph includes, but is not limited to, material that is listed under 40 CFR 241.3(b) or 241.4(a) or for which a nonwaste determination is made by the United States Environmental Protection Agency pursuant to 40 CFR 241.3(c). Pet coke, hazardous waste, coal waste, or scrap tires are not fuel that meets the requirements of this subparagraph.***

(Continued on Sheet No. D-114.00)

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(Continued from Sheet D-113.00)

STANDARD CONTRACT RIDER NO. 18 (contd.) **DISTRIBUTED GENERATION PROGRAM**

CUSTOMER ELIGIBILITY

In order to be eligible to participate in the Distributed Generation Program, customers must generate a portion or all of their own retail electricity requirements with an Eligible Electric Generator which utilizes a Renewable Energy Resource, as defined above.

A customer's eligibility to participate in the Distributed Generation Program is conditioned on the full satisfaction of any payment term or condition imposed on the customer by pre-existing contracts or tariffs with the Company, including those imposed by participation in the Distributed Generation Program, or those required by the interconnection of the customer's Eligible Electric Generator to the Company's distribution system.

CUSTOMER BILLING – CATEGORY 1, 2 AND 3 CUSTOMERS
Inflow

(a) Full Service Customers

The customer will be billed according to their retail rate schedule, plus surcharges, and Power Supply Cost Recovery (PSCR) Factor on metered Inflow for the billing period or time-based pricing period.

(b) Retail Open Access Customers

The customer will be billed as stated on the customer's Retail Open Access Rate Schedule on metered Inflow for the billing period or time based pricing period.

Outflow
The customer will be credited on Outflow for the billing period or time-based pricing period. The credit shall be applied to the current billing month and shall be used to offset power supply and PSCR charges on that bill. The credit shall not offset any delivery charges or other surcharges. Any excess credit not used will be carried forward to subsequent billing periods. Unused Outflow Credit from previous months will be applied to the current billing month, if applicable, to offset the power supply component and PSCR components on the customer's bill. Outflow Credit is nontransferrable.

(1) Full Service Customers
Power Supply Credit for Outflow:

Customers will be credited for each kWh of Outflow according to the non-transmission power supply rates shown below, plus the PSCR factor.

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June 23, 2020
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(Continued from Sheet D-114.00)

STANDARD CONTRACT RIDER NO. 18 (contd.) **DISTRIBUTED GENERATION PROGRAM**

Rate Schedule	Outflow Credit $ per kWh			
Residential				
D1/D1.6 Residential	First 17 kWh per Day: ***$0.07746***	Excess: ***$0.09730***		
D1.1 Int. Air	Summer: ***$0.06666***	Winter: ***$0.03429***		
D1.2 Time-of-Day	Summer On-Peak: ***$0.15329***	Summer Off-Peak: ***$0.04648***	Winter On-Peak: ***$0.12830***	Winter Off-Peak: ***$0.04436***
D1.7 Time-of-Day	Summer On-Peak: ***$0.13096***	Summer Off-Peak: ***$0.03715***	Winter On-Peak: ***$0.05130***	Winter Off-Peak: ***$0.03831***
D1.9 Elec. Vehicle	On-Peak: ***$0.16751***	Off-Peak: ***$0.03490***		
D2 Elec Space Heat	Summer First 17 kWh per Day: ***$0.08210***	Summer Excess: ***$0.10199***	Winter First 20 kWh per Day: ***$0.06314***	Winter Excess: ***$0.04651***
D5 Water Heat	All kWh: ***$0.04063***			
Secondary				
D1.1 Int. Air	Summer: ***$0.07288***	Winter: ***$0.03985***		
D1.7 Time-of-Day	Summer On-Peak: ***$0.05124***	Summer Off-Peak: ***$0.03470***	Winter On-Peak: ***$0.03883***	Winter Off-Peak: ***$0.03883***
D1.9 Elec. Vehicle	On-Peak: ***$0.16873***	Off-Peak: ***$0.03612***		
D3 General Service	All kWh: ***$0.07437***			
D3.2 Secondary Education	All kWh: ***$0.06685***			
D3.3 Interruptible General Service	All kWh: ***$0.06080***			
D4 Large General Service	Demand: ***$13.86***	First 200 kWh per kW: ***$0.04171***	Excess: ***$0.03219***	
D5 Water Heat	All kWh: ***$0.04045***			
E1.1 Eng. St. Ltg.	All kWh: ***$0.04857***			

(Continued on Sheet No. D-116.00)

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June 23, 2020
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(Continued from Sheet D-115.00)

STANDARD CONTRACT RIDER NO. 18 (contd.) **DISTRIBUTED GENERATION PROGRAM**

Rate Schedule	Outflow Credit $ per kWh			
Primary				
D11 Primary Supply	Demand:	On-Peak:	Off-Peak:	
Primary	***$13.78*** per kW	***$0.04261***	***$0.03261***	
Subtransmission	***$13.21*** per kW	***$0.04149***	***$0.03149***	
Transmission	***$12.93*** per kW	***$0.04070***	***$0.03070***	
D6.2 Primary Educational Institution	Demand:	On-Peak:	Off-Peak:	
Primary	***$14.81*** per kW	***$0.03532***	***$0.03232***	
Subtransmission	***$14.21*** per kW	***$0.03425***	***$0.03125***	
Transmission	***$13.91*** per kW	***$0.03351***	***$0.03051***	
D8 Interruptible Supply	Demand:	On-Peak	Off-Peak	
Primary	***$6.38 per kW***	***$0.04261***	***$0.03261***	
Subtransmission	***$6.12 per kW***	***$0.04149***	***$0.03149***	
Transmission	***$5.99 per kW***	***$0.04070***	***$0.03070***	
D10 All Electric School	Summer: ***$0.08768***	Winter: ***$0.06754***		

(1) Retail Open Access Customers

The Outflow Credit will be determined by the Retail Service Supplier. For customers taking capacity service from the Company, the capacity outflow credit shall be the appropriate capacity rate(s) from the customer's rate schedule.

APPLICATION FOR SERVICE

In order to participate in the Distributed Generation Program, a customer shall submit completed Interconnection and Distributed Generation Program Applications, including the application fee of $50 to the Company.

The Distributed Generation Program application fee is waived if the customer is transitioning from the Net Metering Program.

If a customer does not act or correspond on an application for over 6 months, when some action is required by the customer, the application may voided by the Company.

(Continued on Sheet No. D-116.01)

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(Continued from Sheet D-116.00)

STANDARD CONTRACT RIDER NO. 18 (contd.) **DISTRIBUTED GENERATION PROGRAM**

GENERATOR REQUIREMENTS

The Eligible Electric Generator(s) must be located on the customer's premises, serving only the customer's premises and must be intended primarily to offset a portion or all of the customer's requirement for electricity.

Systems will be limited in size, not to exceed the Customer's self-service needs of the Rate Schedule to which this Rider is attached. The customer's requirement for electricity shall be determined by one of the following methods:

(1) The customer's annual energy usage, measured in kWh, during the previous 12-month period

(2) In instances where complete and correct data is not available or where the customer is making changes on-site that will affect total usage, the Company and the customer shall mutually agree on a method to determine the customer's annual electric requirement

The customer is required to provide the Company with a capacity rating in kW of the generating unit and a projected monthly and annual Kilowatt-hour output of the generating unit, along with a one-line of system and site plan when completing the Company's Distributed Generation Program Application.

The customer need not be the owner or operator of the eligible generation equipment, but is ultimately responsible for ensuring compliance with all technical, engineering and operational requirements suitable for the Company's distribution system.

GENERATOR INTERCONNECTION REQUIREMENTS

The requirements for interconnecting a generator with the Company's facilities are contained in Rule B8., Electric Interconnection and Distributed Generation Standards, the Michigan Electric Utility Generator Interconnection Requirements and the Company's Generator Interconnection Supplement to Michigan Electric Utility Generator Interconnection Requirements. All such interconnection requirements must be met prior to the effective date of a customer's participation in the Distributed Generation Program. The customer must sign an Interconnection and Operating Agreement with the Company and fulfill all requirements as specified in the Agreement. The customer shall pay actual interconnection costs associated with participating in the Distributed Generation Program, subject to limits established by the Michigan Public Service Commission.

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 the Company's written approval of the interconnection and written approval of any subsequent changes to the interconnection will subject the Customer's equipment to disconnection.

(Continued on Sheet No. D-116.02)

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(Continued from Sheet D-116.01)

STANDARD CONTRACT RIDER NO. 18 (contd.) **DISTRIBUTED GENERATION PROGRAM**

METERING REQUIREMENTS

Metering requirements shall be specified by the Company, as detailed below. All metering must be capable of recording inflow and outflow and all parameters metered on the customer's otherwise applicable retail rate schedule, for both Full Service and Retail Open Access customers.

DISTRIBUTION LINE EXTENSION AND/OR EXTRAORDINARY FACILITIES

The Company reserves the right to make special contractual arrangements with Distributed Generation Program customers whose utility service requires investment in electric facilities, as authorized by the Company's Standard Contract Rider No. 2, Special Purpose Facilities, Rule C1, Character of Service, and Rule C6., Distribution Systems, Line Extensions and Service Connections, as set out in the Company's Electric Rate Book. The Company further reserves the right to condition a customer's participation in the Distributed Generation Program on a satisfactory completion of any such contractual requirements.

CUSTOMER TERMINATION FROM THE DISTRIBUTED GENERATION PROGRAM

A participating customer may terminate participation in the Company's Distributed Generation Program at any time for any reason on sixty days' notice. In the event that a customer who terminates participation in the Distributed Generation Program wishes to re-enroll, that customer must reapply as a new program participant, subject to program size limitations, application queue and application fees.

The Company may terminate a customer from the Distributed Generation Program if the customer fails to maintain the eligibility requirements, fails to comply with the terms of the interconnection and parallel operating agreement, or if the customer's facilities are determined not to be in compliance with technical, engineering, or operational requirements suitable for the Company's distribution system. The Company will provide sixty days' notice to the customer prior to termination from the Distributed Generation Program, except in situations the Company deems dangerous or hazardous. Such notice will include the reason(s) for termination.

Upon customer termination from the Distributed Generation Program, any existing Outflow credit on the customer's account will be applied to the power supply component and PSCR components of the customer's future bills for customers who remain in the residence. Outflow credit will be refunded to customers who do not remain in the residence. Distributed Generation Program credit is non-transferrable.

COMPANY TERMINATION OF THE DISTRIBUTED GENERATION PROGRAM

Company termination of the Distributed Generation Program may occur upon receipt of Commission approval.

Upon customer termination from the Distributed Generation Program, any existing Outflow credit on the customer's account will be applied to the power supply component and PSCR components of the customer's future bills for customers who remain in the residence. Outflow credit will be refunded to customers who do not remain in the residence. Distributed Generation Program credit is non-transferrable.

(Continued on Sheet No. D-116.03)

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

(Continued from Sheet D-116.02)

STANDARD CONTRACT RIDER NO. 18 (contd.) **DISTRIBUTED GENERATION PROGRAM**

DISTRIBUTED GENERATON PROGRAM STATUS AND EVALUATION REPORTS

The Company will submit an annual status report to the Commission Staff by March 31 of each year including Distributed Generation Program data for the previous 12 months, ending December 31. The Company's status report shall maintain customer confidentiality.

RENEWABLE ENERGY CREDITS

Renewable Energy Credits (RECs) are owned by the customer. The Company may purchase Renewable Energy Credits from participating Distributed Generation Program customers who are willing to sell RECs generated if the customer has a generator meter in place to accurately measure and verify generator output. REC certification costs are the responsibility of the customer.

The Company will enter into a separate agreement with the customer for the purchase of any RECs.

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"Rider No. 19 has been terminated. Please see Rider No. 17."

Michigan Public Service Commission
August 19, 2022
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STANDARD CONTRACT RIDER NO. 20 EXPERIMENTAL DEMAND RESPONSE RESOURCE TYPE I (DRR 1)

AVAILABILITY OF SERVICE: Available to customers taking interruptible service under Interruptible Supply Rate No. D8, Interruptible Supply Rider No. 10, ***Alternative Metal Melting Rider No. 1.1, or Electric Process Heat Rider No. 1.2*** seeking to indirectly participate in the Midcontinent Independent System Operator (MISO) wholesale energy market in the form of a Demand Response Resource Type 1. Customers will submit offers to the Company and the Company, as the MISO Market Participant (MP), will submit offers into the MISO market. Registration as a MISO CP Node is required for participation on this rider. Service under this rider is limited to customers with interruptible loads of at least 10 MW. This rider is limited to 5 customers on a first come first served basis with additional participation at the Company's discretion. This rider is not available to customers operating on-site generation in parallel with the Company's service.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 24,000, 41,570 or 120,000 volts at the option of the Company. For definition of customer voltage level, see Section C13.

TERMS OF SERVICE: Customers who desire to participate in the DRR 1 tariff shall enter into a written contract with the Company to reduce a portion of its electric load with the Company acting as the Market Participant for the Customer. Participation on this rider is only available to electric loads that are already registered by the Company as a Load Modifying Resource (LMR).

AVAILABLE DEMAND RESPONSE RESOURCE TYPE 1 OFFERS:

Customer can submit the following fixed, pre-specified quantity of Energy types of offers to the Company as defined in MISO Tariff and Demand Response Business Practices Manual:

- Energy Offer - Economic Demand Response
- Contingency Reserve Offer - Spinning Reserve and Supplemental Reserve.

OFFER REQUIREMENTS:

Customer must comply with all Company requirements and procedures when submitting an offer, including but not limited to:

- All Customer offers must be submitted on a day-ahead basis and be received by the Company by 9:00 am.
- Customer is eligible to submit up to one Energy Offer hourly schedule and one Contingency Reserve Offer hourly schedule per day. If no schedule is received by 9:00 am for day-ahead submittal, the default offer schedule will be 0 MW.
- Offer must be in 0.1 MW increments
- The Company will submit the same offer schedule for Real-Time that was submitted in the Day-Ahead market. It is the responsibility of the participating customer to immediately notify the Company of any availability changes for the Demand Response Resource.

The Company as the Market Participant will submit DRR Type 1 offer(s) to MISO based on the customer's offer(s).

ACCEPTED OFFER NOTIFICATIONS:

The Company will notify the Customer if their DRR offer(s) clear the market as follows:

- Energy Offer – the Company will notify the Customer by 3pm of the offer submittal day for day-ahead awards (dependent upon MISO clearing the Day-Ahead market timely). Real-time notifications will be sent as received from MISO.

(Continued on Sheet No. D-121.00)

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January 26, 2022
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(Continued from Sheet No. D-120.00)

STANDARD CONTRACT RIDER NO. 20 (Contd.**)** **EXPERIMENTAL DEMAND RESPONSE RESOURCE TYPE I (DRR 1)**

ACCEPTED OFFER NOTIFICATIONS (contd.):

- Contingency Reserve Offers:
    - Spinning Reserve and Supplemental Reserve – the Company will notify Customer by 3pm of the offer submittal day for day-ahead awards.
    - MISO Real-time notifications will be communicated to the Company with a minimum 10-minute notification before of expected deployment. The Company will take reasonable efforts to maintain the minimum 10-minute notification to the Customer.

The Customer will not be notified of DRR offers that do not clear the market.

PAYMENT AND COMPLIANCE WITH OFFERS THAT CLEAR THE MARKET:

- Customer will receive the net of any charges and credits received through activity in the MISO market assigned to the resource, as described in the MISO Business Practice Manual for Market Settlements (BPM-005), and associated attachments MS-OP-029 Market Settlements Calculation Guide and MS-OP-031 Post Operating Processor Calculation Guide.
- The Customer is responsible for reducing its demand by the MISO-cleared offer amount. Load reduction will be determined by one of the MISO methodologies approved in the MISO Demand Response Business Practices Manual and agreed upon by the Company. The Customer is responsible for downloading MISO's load reduction instructions from Company's market interface.
- If the Customer fails to perform to its offer cleared by MISO in accordance with the contract, MISO may penalize the Company as the MP. The Customer will be fully responsible for paying any MISO penalties in addition to the fees incurred by the Company.
- The customer will be responsible for any non-compliance and investigative actions caused by failure to perform.
- If the Customer does not pay the failure to perform penalties by the due date, the Customer shall be suspended from further participating until all outstanding fees are paid.

RATE FOR SERVICE:

Company shall invoice the Customer for all applicable management fees. Fees may be amended with Commission approval.

One-time set-up fee: Customers taking service under this rider are responsible for a pro rata share of the $74,000 one-time set-up costs associated with implementing this rider. At the outset, the $74,000 one-time set-up costs will be borne by the initial participants. Customer pro rata shares will be recalculated whenever additional customers are added within 5 years of the initial effective date of this rider and existing customers will receive a credit back based on the recalculated pro rata share. Customers will have the option to pay their share of the one-time set-up fee as an up-front lump sum or by 12 equal payments over the first year of service under this rider.

Administrative Charge: $7,500 per customer per month

(Continued on Sheet No. D-122.00)

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(Continued from Sheet No. D-121.00)

STANDARD CONTRACT RIDER NO. 20 (Contd.**)** **EXPERIMENTAL DEMAND RESPONSE RESOURCE TYPE I (DRR 1)**

RATE FOR SERVICE (contd.):

Monthly Minimum Charge: Administrative Charge plus monthly set-up fee if applicable.

SPECIAL TERMS AND CONDITIONS:

Dispute Resolution:

- Customer may, in good faith, dispute the correctness of any invoice or any adjustment to an invoice under this Tariff, or adjust any invoice for arithmetic or computational error, within 12 months following the date such invoice, or adjustment to an invoice, was rendered. Any dispute with respect to an invoice must be made in writing and state the basis for such dispute. If the Customer provides written notice of a dispute with respect to an invoice prior to the applicable due date for such invoice, the Customer shall pay the undisputed amount of such invoice when due, but may if not already paid, withhold payment of the disputed portion until such dispute is resolved. If in connection with the resolution of the dispute it is determined that (i) an additional payment is due by the Customer, the Customer shall make the required payment within thirty (30) days following such resolution, together with interest accrued at the Interest Rate from and including the due date to but excluding the date paid or (ii) the Customer is entitled to a refund of any amount previously paid, the Company shall provide the Customer with a credit on the next invoice delivered following resolution of the dispute equal to the amount overpaid, with interest accrued at the Interest Rate from and including the date such overpayment was made to but excluding the date reflected as a credit in an invoice delivered by the Company, as applicable.

- Registration of the DRR Type I resource will follow MISO's quarterly network model cycle. During this cycle, the Company will make a request on behalf of the Customer to register a CP Node, The Customer is required to assist the Company in completing any MISO registration requirements.

- Once registered, a default offer schedule of 0 MW will be established which will remain valid until updated or declared unavailable. The Customer is responsible for communicating all offer requirements to the Company through the Company's market interface. The Company will publish MISO awards on Company's market interface.

- Customer must comply with all Company metering requirements and is responsible to pay any associated costs necessary to provide this service.

- Meter data reported to MISO will be at the transmission level and adjusted for distribution losses.

- In the event MISO terminates the participation supported by the Customer, the Company shall immediately terminate the Customer's participation in this tariff.

- Customer must comply with all Company rules and regulations of service and billing processes and procedures provided by the Company in the administration of this tariff.

CONTRACT TERM: The contract term is for one year extending thereafter from month-to-month until terminated by mutual consent or on 30 days written notice by either party.

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RETAIL ACCESS SERVICE RIDER – RIDER EC2

E1 INTRODUCTION

This Rider is designed to express the terms and conditions associated with retail access service in the DTE Electric Choice Program, as well as provide information regarding the roles of the various market participants. This Rider includes the following sections:

Introduction and Definitions	Sec. 1
Customers	Sec. 2 - 8
Alternative Electric Suppliers	Sec. 9 - 16
Marketers	Sec. 17 - 18

In the DTE Electric Choice Program, DTE Electric will maintain a relationship and interact with at least three separate participants: The Customer, the Alternative Electric Supplier and the Marketer. One entity may be responsible for both the Alternative Electric Supplier and Marketer roles. DTE Electric has separately defined the retail and wholesale functions behind electric supply in a competitive environment.

E1.*1* The Customer Role

The Customer is the end-user of Power at one or more locations in the State of Michigan who has facilities connected to the DTE Electric ***D***istribution ***S***ystem. Under retail access service, the Customer will conduct transactions with at least two entities – DTE Electric and an Alternative Electric Supplier. The Customer is responsible for choosing an Alternative Electric Supplier.

The Customer must already be connected to the DTE Electric Distribution System as a Full Service Customer or meet the requirements for new Customers connecting to the DTE Electric Distribution System. All Primary Customers and Secondary Customers with Customer Service Capacities greater than 300 kW must execute Customer Distribution Agreements with DTE Electric.

E1.*2* DTE Electric Role

For Retail Access Service, DTE Electric is the provider of ***Distribution S***ervice distributing electric power within DTE's Electric service territory under the jurisdiction of the Commission. DTE Electric also provides Utility Capacity Service to Retail Access Customers requiring ***c***apacity ***s***ervice from the Company.

E1.*3* The Alternative Electric Supplier Role

An Alternative Electric Supplier is an entity that has obtained all the necessary legal approvals to sell retail electricity in Michigan.

The Alternative Electric Supplier buys products and services needed to provide ***P***ower ***S***upply ***Service*** or ***E***nergy ***Service*** to Customers, combines these products and services in different marketing packages, and sells the packages to Customers. Alternative Electric Suppliers must meet all applicable statutory and regulatory requirements of Michigan and Federal law.

Continued on Sheet No. E-2.00)

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(Continued from Sheet No. E-1.00)

RETAIL ACCESS SERVICE RIDER – RIDER EC2 (Contd.)

E1 INTRODUCTION (Contd.)

E1.*4* The Marketer Role

The Marketer is an entity that acts as a wholesale supplier; takes title to ***Energy*** and has ***Federal Energy Regulatory Commission (***FERC***)*** authorization to market energy services. FERC authorization allows the Marketer to use transmission systems to move ***Energy*** from the generator(s) to the distribution system. The Marketer is either a FERC-authorized power Marketer or a utility. As defined by FERC, in the context of this Rider, the Marketer is responsible for all Transmission-related responsibilities related to serving the retail access customers served by its supply. These include: scheduling energy, obtaining ancillary services, and paying energy imbalance charges. The Alternative Electric Supplier and Marketer functions may be handled by one entity or may be performed by different parties. Either way, both the Alternative Electric Supplier role and the Marketer role must be performed to complete delivery to a Customer.

E1.5 **Availability**

This Rider is available for metered service in conjunction with Rate Schedule Nos. D1 through ***R19*** excluding R3 ***and R19***, when the customer wishes to take Power Supply Service or Energy Service from an Alternative Electric Supplier, unless the customer is currently participating in any DTE tariffs, programs or contractual relationships that limit their ability to elect Retail Access Service. This Rider is not available for unmetered service.

E1.6 Definitions

Advanced Electric Meter means a digital electric meter that has the capability to measure, record and transmit ***E***nergy usage in kWh, 30-minute integrated ***D***emand in kW and 30-minute integrated ***R***eactive ***D***emand in kVAR via a secure communication network.

Aggregator means an entity that combines the ***E***nergy consumption of multiple Customers for the purpose of meeting minimum load criteria necessary for retail access service.

Alternative Electric Supplier (AES) means an entity that has obtained all the necessary approvals to sell retail electricity in Michigan and is licensed by the Michigan Public Service Commission. An AES does not physically deliver electricity directly to retail Customers in the state.

Automated Metering Infrastructure (AMI) meter means a digital electric meter that has the capability to measure and record ***E***nergy usage in kWh and energy demand in kW and transmit that data via secure radio frequency to DTE Electric.

Capacity Service means ***the satisfaction of the AES's capacity obligation to MISO and as determined under MCL 460.6w and MPSC orders***.

(Continued on Sheet No. E-3.00)

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(Continued from Sheet No. E-2.00)

RETAIL ACCESS SERVICE RIDER – RIDER EC2 (Contd.)

E1.6 Definitions (Contd.)

Commission means the Michigan Public Service Commission.

CPNode means a MISO designated Commercial Pricing Node that is used to aggregate hourly meter usage data by Marketer to support settlement in the MISO hourly energy market.

Customer means, for purposes of retail access service, an entity with electrical facilities connected to the DTE Electric Distribution System that purchases or receives Power Supply Service or Energy Service from an Alternative Electric Supplier and which Power Supply Service or Energy Service is delivered to its Location(s) pursuant to this Rider. All Customers, regardless of the voltage level of the service, are considered to be connected to the DTE Electric Distribution System.

Customer Service Capacity means the load carrying capability of the DTE Electric metering installation at the Customer's site, based on the thermal limits of the meter and any associated transformers.

Demand means the amount of power required to meet the Customer's load, generally expressed in kilowatts or megawatts, at a given instant or averaged over a designated interval of time.

Distribution Contract Capacity means the load carrying capacity in kilowatts of the DTE Electric Distribution System necessary to meet a Customer's maximum load requirements at a particular Location served under this Rider.

Distribution Service means the delivery of electric Energy to a customer's site using the DTE Electric Distribution System.

DTE Electric Distribution System means facilities operated by DTE Electric for the purpose of distributing electric power within DTE's Electric service territory, which are subject to the jurisdiction of the Commission.

Effective Date is the date at which responsibility for providing Power Supply Service, Utility Capacity Service or Energy Service to a Customer transfers from the current provider to the new provider. The transfer occurs at the beginning (00:01 hours) of the Effective Date.

Energy in the context of this document the word energy refers to "electrical energy" and is measured in kilowatt-hours.

Energy Service means supplying the Power requirements of a Customer.

(Continued on Sheet No. E-4.00)

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(Continued from Sheet No. E-3.00)

RETAIL ACCESS SERVICE RIDER – RIDER EC2 (Contd.)

E1.6 Definitions (Contd.)

Full Service means the provision of regulated electric service including ***Energy*** Service, ***capacity service*** and ***D***istribution ***S***ervice***,*** each provided by DTE Electric.

Legally Authorized Person means a person that has legal documentation or legal authority to enroll a Residential or Non-Residential customer into a binding contract. A Legally Authorized Person includes, but is not limited to, an individual with power of attorney or a corporate agent authorized to enter into contracts on a corporation's behalf.

Load means any end-use device drawing energy from the electric system.

Location means each Customer facility whether owned or leased.

Marketer means an entity that:

A generates, brokers, markets or otherwise procures power to be supplied ***and has FERC authorization to market Energy Services***

B satisfies all applicable statutory and regulatory requirements of Michigan and Federal law, and

C satisfies all applicable reciprocity requirements set forth in this Rider.

Meter Data Management Agent *(MDMA)* is the party responsible for reporting a Marketer's aggregated customer loads, with distribution losses, to MISO to support settlement in the MISO hourly energy market.

Midcontinent Independent System Operator (Midcontinent ISO or MISO) Tariff means the **Midcontinent** ISO Tariff on file with the Federal Energy Regulatory Commission, as amended from time to time. The Tariff governs MISO's provision of regional transmission service and MISO's operation of an energy and ancillary services market.

Power means a combination of the electric ***D***emand and ***E***nergy requirements of the Customer.

Power Supply Service means ***Capacity Service and the sale of Energy to a retail customer and the undertaking of responsibility for that sale in the MISO tariff***.

Reactive Demand means the amount of reactive power required to meet the Customer's Load, generally expressed in kilovolt-amperes reactive (kVAR), at a given instant or averaged over a designated interval of time.

(Continued on Sheet No. E-5.00)

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(Continued from Sheet No. E-4.00)

RETAIL ACCESS SERVICE RIDER – RIDER EC2 (Contd.)

E1.6 Definitions (Contd.)

Separate Billing means DTE Electric provides billing and payment processing functions to customers for DTE Electric's Distribution Service and State Reliability Mechanism Capacity Charges only. The AES provides separate billing and payment processing functions to customers for the AES's Power Supply Service or Energy Service charges.

Standard Demand/Energy Meter means an analog meter that has the capability to measure and record ***E***nergy usage in kWh and energy ***D***emand in kW for customers taking service under certain rate schedules.

State Reliability Mechanism ensures ***reliability*** of the electric grid in Michigan and requires all electric providers (including AESs) to annually demonstrate to the Commission that they have sufficient capacity resources to serve their electric load in the planning period four years into the future.

State Reliability Mechanism Capacity Charge is a retail rate designed to recover DTE Electric's cost of providing ***Utility C***apacity ***S***ervice.
Utility Capacity Service means capacity service provided by DTE Electric to retail access customers ***as determined under MCL 460.6w and MPSC orders***.

Utility Consolidated Billing (UCB) means the DTE Electric provides a single bill to the customer that includes both the DTE Electric's Distribution System and State Reliability Mechanism Capacity Charges and the AES' Power Supply Service or Energy Service charges. DTE Electric's performs all regular billing and payment processing functions that it performs for Full Service customers. This service was formally referred to as Complete Billing in the Retail Access Service Rider.

CUSTOMER SECTION

E2 TERMS AND CONDITIONS OF SERVICE

E2.1 This Retail Access Service Rider sets forth the terms and conditions of service for the ***provision*** of ***Distribution*** Service ***and Utility Capacity Service*** to a Customer, ***where Power Supply Service or Energy Service is*** procured by an Alternative Electric Supplier and supplied by a Marketer. Such Power shall be delivered to the Customer through the DTE Electric Distribution System**.** This Rider also sets forth the rates and charges for services unique to customers taking Retail Access Service.

E2.*2* A Customer's eligibility to take retail access service is subject to the full satisfaction of any terms or conditions imposed by pre-existing contracts or tariffs with DTE Electric. Rider No. 2 agreements between the Customer and DTE Electric will remain in effect during service under this Rider. Rider No. 4 - "Resale of Service" is also available under this Rider.

(Continued on Sheet No. E-6.00)

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(Continued from Sheet No. E-5.00)

RETAIL ACCESS SERVICE RIDER – RIDER EC2 (Contd.)

E2 TERMS AND CONDITIONS OF SERVICE (Contd.)

E2.*3* A Customer will specify only one Alternative Electric Supplier (and the Alternative Electric Supplier shall specify only one Marketer) at any given time for the supply of Power Supply Service or Energy Service to each Customer account or Customer Location.

E2.*4* DTE Electric shall be required to complete all retail access enrollment activities required to place a Customer in "site-ready" status within 10 calendar days:

A This deadline does not require that Customers actually commence service within the specified timeframe; only that DTE Electric has completed all activities required of it to place the Customer in "site-ready" status.

B Customers shall be permitted to change Alternative Electric Suppliers. The changes will become effective at the completion of their normal billing cycle. Customers will be assessed a $5 processing charge per account for each change. The change will be submitted to DTE Electric electronically by the Customer's new Alternative Electric Supplier as a new enrollment.

E2.*5*.1 Metering

A All ***L***oad served under this Rider shall be metered. The meter type shall be that which is appropriate to meter the customer's Power requirements under the otherwise applicable rate schedule.

B Metering equipment for Customers taking retail access service shall be furnished, installed, read, maintained and owned by DTE Electric.

C Customers who desire to expand ***L***oad at their facility, where expand means to connect new ***L***oad through an existing meter, but are not eligible to expand the retail access service ***L***oad at their facility above the Cap on Choice Participation in accordance with the procedures adopted by the MPSC in Case No. U-15801 on September 29, 2009, must install separate metering, at their expense, in order to measure and bill the Full Service portion of their facility ***L***oad. The separate metering requirement will be waived if the installation of separate metering is impractical. Under this waiver, both retail access and Full Service ***L***oads will be estimated based on the metered ***L***oad of the facility.

E2.*5*.2 Multiple Meters at Non-Residential Locations

A Existing groupings of multiple meters into accounts at a location will be maintained in setting up new retail access accounts.

B When multiple Advanced Electric Meters are used within a single voltage level, Maximum Demand at that voltage level will be established by the highest coincident demand recorded for those meters.

(Continued on Sheet No. E-7.00)

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(Continued from Sheet No. E-6.00)

RETAIL ACCESS SERVICE RIDER – RIDER EC2 (Contd.)

E2 TERMS AND CONDITIONS OF SERVICE (Contd.)

E2.*5*.3 Multiple Meters at Residential Locations

Existing groupings of multiple meters into accounts at a location will be maintained in setting up new retail access accounts.

E2.*6* Meter Reading

A All Customers with Advanced Electric Meters shall have meter reading accomplished through a secure communication network ***and all Customers with AMI meters shall have meter reading accomplished through a secure radio frequency*** to provide DTE Electric the metering data necessary to bill the customer and conform to required metering accuracy. Regardless of meter type, DTE Electric shall provide the Alternative Electric Supplier and the Customer with reasonable access to timely, accurate, and complete meter data necessary for delivery, settlement, and billing of energy and electricity services in usable computer form and equivalent to DTE Electric's ability to access such data, and without unreasonable delay**,** once the Customer is enrolled, without any further documentation or permission from the Customer.

DTE Electric shall inform the Alternative Electric Supplier and the Customer of any corrections made under ***Section*** E2.*7* and shall provide such corrections at the same time that DTE corrects its own meter data.

Prior to a Customer being enrolled and with the Customer's permission, which may be either in writing or in electronic form, ***and*** upon the Customer's request, DTE Electric shall provide the Alternative Electric Supplier and Customer with reasonable access to accurate and complete historical meter data, or shall provide the requested data itself, in usable computer form equivalent to DTE's ability to access such data and without unreasonable delay.

B The switch of a Customer's account from one supplier to another will normally take place on the scheduled meter reading date for that Customer (the Effective Date) and be based on the reading made that same day. If an actual meter reading is not made on the Effective Date, DTE Electric will read the meter within five (5) business days of the date in which DTE Electric determines that the scheduled actual meter reading has not occurred. The meter reading on the Effective Date will be determined on a ***pro-rated*** basis based on the actual meter reading. DTE Electric's failure to read meters in the time frames noted, through no fault of the Customer, shall not result in penalties of any type to the Customer. Except for actions outside the scope of DTE Electric's control and storms or other events or occurrences that render the reading of meters physically impossible, customer's bills for DTE Electric distribution services will be reduced by 1/30 for each day DTE Electric meter reads are late past a three**-**day grace period.

E2.*7* Meter Errors

Billing where metering errors and malfunctions have taken place shall be performed as follows:

(Continued on Sheet No. E-8.00)

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(Continued from Sheet No. E-7.00)

RETAIL ACCESS SERVICE RIDER – RIDER EC2 (Contd.)

E2.*7* Meter Errors (*Contd.*)

A For Customers without Advanced Electric Meters where metered data is not available due to metering errors, malfunctions, or otherwise, the usage will be estimated using the procedures pursuant to ***Billing for Service, see*** Section C4.5 (B) and (C)***.***

B For Customers with Advanced Electric Meters where metered data is not available due to metering errors, malfunctions, or otherwise, the usage will be estimated using the available historical data for the Customer.

C Where incorrect billing results from calculation error discovered by either DTE Electric, the Alternative Electric Supplier, or the Customer, the error will be corrected and revised bills for the Customer and the Alternative Electric Supplier will be calculated and settled on the next billing period after the error is discovered. Billing errors discovered by DTE Electric shall be adjusted as provided for in the ***Consumer Standards and Billing Practices for Electric and Natural Gas Service, see Section B2.***

D Liability for meter or calculation errors or malfunctions shall be assigned or apportioned to the appropriate party based on fault.

E3 CHARACTER OF SERVICE

E3.1 DTE Electric furnishes alternating current service at a nominal frequency of 60 hertz 24 hours a day, subject to interruption by tariff, by agreement, by advance notice, by accident or by other causes not under the reasonable control of DTE Electric.

E3.2 For Single-Phase Distribution Service, DTE Electric provides service at differing voltages available in differing configurations within its service territory. These include, but are not limited to, single-phase secondary alternating current service at 120/240 volts. In some districts current is supplied from a Y-connected secondary network at 208Y/120 volts. Customers who are considering locating new load or who are considering adding load at an existing Location should contact DTE Electric to determine what service is available at a particular Location to serve their Load.

E3.3 For Three-Phase Distribution Service, DTE Electric provides service at differing voltages available in differing configurations within its service territory. These include, but are not limited to, alternating current, three-phase service at nominal 4,800, 13,200, 24,000, 41,570 or 120,000 volts which may be transformed to lower voltages through DTE Electric-owned transformation equipment. Where three-phase service is supplied at 480Y/277 volts through DTE Electric-owned transformation equipment, the Customer must furnish any transformation for the supply of its 120/240 volt requirements. Customers who are considering locating new load or who are considering adding load at an existing Location should contact DTE Electric to determine what service is available at a particular Location to serve their Load.

(Continued on Sheet No. E-9.00)

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(Continued from Sheet No. E-8.00)

RETAIL ACCESS SERVICE RIDER – RIDER EC2 (Contd.)

E

E4. TERM, COMMENCEMENT OF SERVICE AND RETURN TO FULL SERVICE

E4.1 Term

E4.1.1. Retail Access Service For Non-Residential Customers

Retail Access Service shall have a minimum term of two years subject to the provisions of Section ***E4.3***. Upon completion of the initial term, ***R***etail***A***ccess ***S***ervice shall continue on a month to month basis until terminated by the Alternative Electric Supplier, the Customer or DTE Electric.

The Alternative Electric Supplier may terminate Retail Access Service by submitting an electronic drop request ***to DTE Electric***.

The Customer may initiate termination of Retail Access Service by notifying their Alternative Electric Supplier, by notifying DTE Electric in writing, or by contacting the Electric Choice Customer Center.

Termination of Retail Access Service will not be less than ***three (3)*** business day***s*** before the next ***bill cycle start*** date. The effective date for termination of Retail Access Service shall be ***in accordance with the customer's billing cycle*** occurring not less than ***three (3)*** business day***s*** after the submission of the termination request to DTE Electric.

If an Alternative Electric Supplier defaults, a Customer may elect to ***change its Alternative Electric Supplier or return to*** full service for 12 months ***within 60 days of the default*** and pay tariff rates as provided for in Section ***E4.3***. All other customers who fail to give less than 60 days notice are subject to DTE Electric's ability to supply their requirements.

The terms of service associated with any previously contracted or newly initiated service are specified below:

Retail access service provided to new locations served by DTE Electric shall be for an initial minimum term of five years over which time the minimum charges shall apply. Contributions in Aid of Construction for distribution facilities will be per tariff rate.

Service provided to existing locations shall be for the unexpired portion of any existing contract but not less than a term of one year over which time the minimum charges shall apply.

After the expiration of the contract minimum term for Retail Access Service, the contract shall be extended thereafter, from month-to-month.

Minimum charges shall be adjusted each year to recognize actual demand.

(Continued on Sheet No. E-10.00)

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(Continued from Sheet No. E-9.00)

RETAIL ACCESS SERVICE RIDER – RIDER EC2 (Contd.)

E4 TERM, COMMENCEMENT OF SERVICE AND RETURN TO FULL SERVICE (Contd.)

E4.1 E4.1.1. Retail Access Service For Non-Residential Customers (contd.)

Beginning June 1, 2018 all ***Retail Access Service*** customers may be subject to a State Reliability Mechanism Capacity Charge. This charge shall not apply to ***Retail Access Service*** customers for any planning year in which their Alternative Electric Supplier can demonstrate to the Commission that it can meet its capacity obligations.

A State ***R***eliability ***M***echanism ***C***apacity ***C***harge is required to be paid in the planning year beginning June 1, 2018, or any of the three subsequent planning years, ***when*** the Alternative Electric Supplier ***does*** not meet its capacity obligations. ***T***he ***State Reliability Mechanism C***apacity ***C***harge is applicable for each of those planning years. Any ***State Reliability Mechanism C***apacity ***C***harge required to be paid any time after the first initial four**-**year period shall be applicable for a single year. The planning year is defined as being June 1 through the following May 31 of each year. The ***State Reliability Mechanism C***apacity ***C***harge paid by ***Retail Access Service customers*** will be the same amount as a Full Service Customer.

E4.1.2 Retail Access Service For Residential Customers

A Retail Access residential Customer shall commence Retail Access residential service in accordance with their billing cycle and shall be required to remain on Retail Access Service for a minimum of one full billing cycle. Upon notice of termination of Retail Access Service as specified in Section ***E4***.1.1, a Retail Access Customer taking Retail Access residential service may return to Company Full Service in accordance with their next bill cycle. A Retail Access Customer who returns to Company Full Service must remain on Company Full Service for a minimum of one year from the date of their return to Company Full Service.

Beginning June 1, 2018 all ***Retail Access Service*** customers may be subject to a State Reliability Mechanism Capacity Charge. This charge shall not apply to ***Retail Access Service*** customers for any planning year in which their Alternative Electric Supplier can demonstrate to the Commission that it can meet its capacity obligations.

A State Reliability Mechanism Capacity ***C***harge is required to be paid in the planning year beginning June 1, 2018, or any of the three subsequent planning years, ***when*** the Alternative Electric Supplier ***does*** not meet its capacity obligations. ***T***he ***State Reliability Mechanism C***apacity ***C***harge is applicable for each of those planning years. Any ***State Reliability Mechanism C***apacity ***C***harge required to be paid any time after the first initial four**-**year period shall be applicable for a single year. The planning year is defined as being June 1 through the following May 31 of each year. The ***State Reliability Mechanism C***apacity ***C***harge paid by ***Retail Access Service customers*** will be the same amount as a Full Service Customer.

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RETAIL ACCESS SERVICE RIDER – RIDER EC2 (Contd.)

E4 TERM, COMMENCEMENT OF SERVICE AND RETURN TO FULL SERVICE (Contd.)

E4.2 Commencement of Service (contd.)

E4.2.1 Retail access service shall be initiated by a Customer choosing an Alternative Electric Supplier and the subsequent submission of an electronic enrollment by the Alternative Electric Supplier on behalf of the Customer in a manner specified by DTE Electric. Alternative Electric Supplier submission of the enrollment warrants that a valid contract with the prospective Customer exists. DTE Electric shall be required to complete all open access enrollment activities required of it to get the enrollment to "site-ready" status within the timeframes specified in Section E2.***4***.

E4.2.2 Retail access service may not commence until metering has been installed as specified in this Rider or agreements related thereto and:

In addition, DTE Electric must have received from the Alternative Electric Supplier:

(i) the Alternative Electric Supplier's warranty, that the Alternative Electric Supplier has obtained all necessary approvals authorizing the Alternative Electric Supplier to conduct business at each Location to be served, and

(ii) the Alternative Electric Supplier's warranty, that each enrollment submitted is in full compliance with requirements for enrollment and is backed by proper authorization from the Customer allowing the Alternative Electric Supplier to enroll the Customer in retail access.

E4.3 Return to Full Service

A In addition to the notice of termination provided in Section ***E4***.1, a Customer shall provide DTE Electric with written notice no later than December 1st if the Customer will be taking full service from DTE Electric during the following summer. For this purpose, "summer" means DTE Electric regularly scheduled billing periods beginning June 1st through September 30th. Customers who so notify DTE Electric shall be obligated to take full service from DTE Electric for twelve months and pay for such service at any tariff rate for which the customer qualifies.

If a Customer does not provide DTE Electric with written notice prior to December 1st and then takes full service from DTE Electric during the following summer, the Customer shall pay DTE Electric the higher of (a) the applicable tariff energy prices plus 10% or (b) the Market Priced Power charges plus 10% until such time as the minimum two year commitment to retail open access service has been met and the December 1st written notice requirement has been met.

B Subject to the notice provisions of Section ***E4.3A***, Customers that discontinue retail access service may return to DTE Electric Full Service under the following conditions:

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RETAIL ACCESS SERVICE RIDER – RIDER EC2 (Contd.)

E4.3 Return to Full Service (*Contd.)*

(i) Option 1 -- 12 Month Service Commitment

If the Customer commits to DTE Electric Full Service for a minimum of 12 months, then the Customer may take service under any tariff rate for which the Customer qualifies. Any returning Customer that commits to remain on full service for the subsequent 12 months and then fails to do so will be back billed for the higher of the tariff rate or market-based rate.

(ii) Option 2 -- Short-Term Service

If the Customer chooses not to commit to DTE Electric Full Service for a minimum of 12 months, then the Customer may take service under any tariff rate for which the Customer qualifies, with the tariff rate modified as follows:

The Power Supply Cost Recovery component, both base and adjustment factor, in any and all energy prices of the tariff, shall be subtracted from the energy prices and the Market Priced Power charge shall be added to the energy prices. The Market Priced Power charge shall reflect the current market value of energy, shall be based on visible indexes of electricity market prices plus reasonable charges for transmission and losses, and shall be calculated according to methods approved by the Commission. The Customer shall be billed the higher of the applicable tariff energy prices or the Market Priced Power charge.

The Customer may at any time return to retail access service or agree to take DTE Electric Full Service for a minimum of 12 months.

(iii) Unless otherwise provided for and subject to other conditions in this Rider, a Customer may return to DTE Electric Full Service under the provisions of Section ***E4.3*** and subsequently go back to retail access service no more than once in any month.

E5 Billing and Payment

E5.1 DTE Electric will bill the Customer for retail access service at the rates and charges outlined in Section E7.

E5.2 The Customer shall pay DTE Electric the amount billed on or before a due date established by ***the Consumer Standards and Billing Practices for Electric and Natural Gas Service, see Section B2*** . A late payment charge of 2%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent and not in dispute.

E5.3 The Customer shall retain the right to direct DTE Electric to send the monthly bill to any third party, including the Alternative Electric Supplier.

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RETAIL ACCESS SERVICE RIDER – RIDER EC2 (Contd.)

E5 Billing and Payment (contd.)

E5.4 Disconnection for Non-Payment

Customers will be subject to disconnection for non-payment of DTE Electric distribution charges that are not in dispute, in accordance with the ***Consumer Standards and Billing Practices for Electric and Natural Gas Service, Section B2.***

E6 DISTRIBUTION CONTRACT CAPACITY

E6.1 All Customers requiring an Advanced Electric Meter shall contract for an amount of capacity sufficient to meet the maximum requirements of all Load connected to the DTE Electric Distribution System at the Customer's Location. The Distribution Contract Capacity will initially be set at the greater of: 1) the previously established Contract Capacity; 2) the previously established Distribution Contract Capacity; 3) the highest 30-minute integrated demand created during the previous 12 billing months at each voltage level (whether the Customer received service under this Rider or a DTE Electric retail tariff or contract), for each Location. Any single 30-minute integrated reading of the Advanced Electric Meter in any month that exceeds the Distribution Contract Capacity then in effect shall become the new Distribution Contract Capacity. Customers not having previously established service requirements shall contract with DTE Electric for a specified Distribution Contract Capacity in kW sufficient to meet the maximum requirements for each ***L***ocation.

E6.2 DTE Electric will provide the necessary facilities to deliver electric ***P***ower from its Distribution System at the Distribution Contract Capacity. Any incremental cost incurred by DTE Electric to provide the necessary facilities to meet the Customer's increased demand for distribution services over the Distribution Contract Capacity existing when service commences under this Rider shall be the responsibility of the Customer. Once established, the Distribution Contract Capacity shall not decrease during the contract term unless there is a specific permanent reduction in connected load.

E7 RATES AND CHARGES

Rates and charges for delivery are stated in the customer's applicable tariff.

E7.1 Optional Advanced Electric Metered Service

The Optional Advanced Electric Metered Service is no longer available.

E8 OTHER PROVISIONS

E8.1 Retail Access Customers will be subject to the relevant curtailment procedure contained in DTE Electric's ***Emergency Electrical*** Procedures, ***see*** Section C3. DTE Electric shall give Retail Access Customers the same priorities in curtailment situations as it gives Full Service Customers.

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RETAIL ACCESS SERVICE RIDER – RIDER EC2 (Contd.)

E8 OTHER PROVISIONS (Contd.)

E8.*2* All electric generation equipment connected in parallel with the DTE Electric system must comply with the DTE Electric Protective Relaying, Operating and Telemetering Guidelines for Independently Owned Generation and before operating such equipment must obtain certification, in writing, from DTE Electric that the conditions outlined in the guidelines have been met.

E8.*3* Customer equipment must be operated so that voltage flicker and harmonics on the DTE Electric Distribution System shall not exceed permissible limits established by DTE Electric and by IEEE Standard 519, respectively. Failure to comply with this requirement may result in discontinuance of service to the Customer and disconnection of Customer's Load from the DTE Electric system.

E8.*4* Redundant services requested by the Customer may be provided under separate agreement.

E8.*5* DTE Electric's Rules and Regulations as currently in effect are incorporated by reference into this Rider to the extent applicable and, Rule C-2.2(2) notwithstanding, only to the extent not inconsistent with the terms of this Rider.

ALTERNATIVE ELECTRIC SUPPLIER SECTION

E9 ALTERNATIVE ELECTRIC SUPPLIER

E9.1 This Rider section outlines the rights and responsibilities of Alternative Electric suppliers and DTE Electric when enrolling and serving Customers under retail access service. The Alternative Electric Supplier is the retail seller of Power Supply Service or Energy Service to the Customer on DTE Electric's Distribution System.

E9.2 If an Alternative Electric Supplier or Marketer fails to pay amounts due DTE Electric or otherwise fails to perform obligations undertaken in connection with service to a Customer, DTE Electric will give the Customer notice of the Alternative Electric Supplier's or Marketer's default. If the Customer, its Alternative Electric Supplier, or its Marketer fails to pay amounts due DTE Electric or otherwise fails to comply with the provisions of the applicable Tariffs or agreements with DTE Electric, retail access service may be terminated. Unless the Customer, Alternative Electric Supplier or Marketer cures the default with DTE Electric or the Customer changes its Alternative Electric Supplier, the Customer may be returned to DTE Electric Full Service subject to the provisions of Section E4.***1***.

E9.3 The Alternative Electric Supplier is responsible for all of the Alternative Electric Supplier charges associated with its Customers until retail access service is terminated.

E9.4 Termination of retail access service to a Customer can be initiated by the Alternative Electric Supplier, the Customer or DTE Electric. Alternative Electric Suppliers and DTE Electric shall comply with the ***Consumer Standards and Billing Practices for Electric and Natural Gas Service, see Section B2,*** that govern the shut off of service except that instead of providing a notice of termination, Alternative Electric Suppliers shall provide a notice of return to full service.

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RETAIL ACCESS SERVICE RIDER – RIDER EC2 (Contd.)

E10 CREDITWORTHINESS

There is no creditworthiness requirement for Alternative Electric Suppliers unless the Alternative Electric Supplier is purchasing products or services from DTE Electric. Alternative Electric Suppliers who purchase products or services from DTE Electric must demonstrate and maintain current creditworthiness in an amount sufficient to cover anticipated charges for all those products or services. For unsecured credit, the Alternative Electric Supplier must provide three (3) years of audited financial statements, including notes, having an acceptable amount of positive tangible net worth, and meeting risk parameters derived from an analysis of its financial statements The Alternative Electric Supplier may provide alternative security or credit enhancement, such as a letter of guarantee, letter of credit or prepayment. DTE Electric will use reasonable credit review procedures which may include, but are not limited to, review of the Alternative Electric Supplier's financial statements, verification that the Alternative Electric Supplier is not operating under state or federal bankruptcy laws, and has no pending lawsuits or regulatory proceedings or judgments outstanding which would have a material adverse effect on the Alternative Electric Supplier and its ability to perform its obligations. Affiliates of DTE Electric must meet these same creditworthiness requirements.

The amount of creditworthiness required is equivalent to two months expected exposure.

Following 24 months of full and timely payment to DTE Electric for service provided, an Alternative Electric Supplier shall be deemed to have sufficient credit to satisfy DTE Electric's requirements.

E11 ELECTRONIC BUSINESS TRANSACTIONS

E11.1 Unless specified otherwise by DTE Electric in a Commission-approved tariff, Alternative Electric Suppliers shall transact all business with DTE Electric electronically.

E11.2 Unless otherwise specified by DTE Electric in a Commission-approved tariff, all payments made to DTE Electric by the Alternative Electric Supplier will be made by electronic funds transfer to the DTE Electric account.

E12 CONDITIONS PRECEDENT TO CUSTOMER ENROLLMENT

The Alternative Electric Supplier will not be eligible to enroll Customers unless and until the following conditions precedent have been satisfied and continue to be satisfied:

E12.1 The Alternative Electric Supplier has been granted a license by the Commission.

E12.2 The Alternative Electric Supplier has demonstrated electronic communication and commerce capability when purchasing products or services from DTE Electric, which meets DTE Electric's standards and protocols as defined in tariffs approved by the Commission.

E12.3 The Alternative Electric Supplier has an executed contract with a qualified Marketer, as evidenced in an executed Alternative Electric Supplier-Marketer Notice.

E12.4 The Alternative Electric Supplier has an executed the Alternative Electric Supplier Agreement between the Alternative Electric Supplier and DTE Electric.

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RETAIL ACCESS SERVICE RIDER – RIDER EC2 (Contd.)

E12 CONDITIONS PRECEDENT TO CUSTOMER ENROLLMENT (Contd.)

E12.5 The Marketer has an executed Marketer agreement between the Marketer and DTE Electric.

E13 CONDITIONS PRECEDENT FOR SERVING CUSTOMERS

The Alternative Electric Supplier will not be permitted to serve or continue to serve Customers unless and until the following conditions precedent have been satisfied and maintained:

E13.1 The Alternative Electric Supplier has satisfied and continues to satisfy all conditions in Section ***E12***.

E13.2 All required Customer metering equipment is in place and functioning properly.

E13.3 The Alternative Electric Supplier has complied with and continues to comply with all provisions of this Rider.

E14 RATES AND CHARGES

E14.1 Separate Billing will be completed by the Alternative Electric Supplier and DTE Electric unless the Alternative Electric Supplier is enrolled in the Utility Consolidated Billing option as of December 9, 2020.

E14.2 If the AES is enrolled in Utility Consolidated Billing as of December 9, 2020, the Alternative Electric Supplier shall pay DTE Electric the following:

A An Alternative Electric Supplier with the ***Utility Consolidated Billing*** option shall pay DTE Electric a monthly transaction charge equal to the United States Postal Service first-class mail letter rate, weight not over one ounce, for each customer account billed under the ***Utility Consolidated Billing*** option.

B An Alternative Electric Supplier with the ***Utility Consolidated Billing*** option shall pay DTE Electric $1,300 per occurrence for each change request made by the Alternative Electric Supplier to its rate-ready schedule, regardless of the number of changes in the request or the number of Customers affected.

C Any other charges to the Alternative Electric Supplier for services provided by DTE Electric will be negotiated on an individual case basis.

E14.3 Allocation of Partial Payments Under ***Utility Consolidated Billing***

In the event the Customer submits a partial payment, the receipts will be applied as follows:

A First, all deposit balances to DTE Electric and DTE Gas Company ("DTE Gas");
B Second, all past due and current balances for regulated services, e.g. electric full service, electric distribution service, natural gas services (including Gas Choice), fees, late payment charges, etc., to DTE Electric and DTE Gas***;***

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RETAIL ACCESS SERVICE RIDER – RIDER EC2 (Contd.)

E14.3 Allocation of Partial Payments Under ***Utility Consolidated Billing*** (***Contd.***)

C Third, all past due and current balances for non-regulated services, e.g. appliance service program, to DTE Electric and DTE Gas; and

D Finally, all past due and current charges pertaining to the ***Utility Consolidated Billing*** option to the Alternative Electric Supplier.

Partial payments resulting from disputed charges shall be allocated first to undisputed charges in each of the above four categories and then to disputed charges in each of the above four categories.

***E*14.4** DTE Electric will not pursue collection actions for any Alternative Electric Supplier.

E15 DISPUTE RESOLUTION

E15.1 DTE Electric will have no duty or obligation to resolve any complaints or disputes between or among Alternative Electric Suppliers and Marketers or any combination thereof, related to but not limited to switching Alternative Electric Suppliers, switching Marketers, termination of retail access service, Customer enrollment or Customer billing options.

E15.2 In the event of a dispute between DTE Electric and an Alternative Electric Supplier, including but not limited to "Events of Default," the Parties may attempt, in good faith, to resolve the dispute amicably and promptly. If the dispute is not resolved in five (5) business days, the Parties may attempt to resolve the dispute by promptly appointing a senior representative of each Party to attempt to mutually agree upon a resolution. The two senior members shall meet within ten (10) business days. If the two senior representatives cannot reach a resolution within a 30-day period, the dispute may, on demand of either Party, be submitted to arbitration as provided in this section.

E15.3 The dispute will be submitted for resolution in accordance with the American Arbitration Association ("AAA") Commercial Arbitration Rules. The judgment rendered by the arbitrator may be enforced in any court having jurisdiction of the subject matter and the Parties.

E15.4 If the parties are unable to agree on an arbitrator, the arbitrator shall be determined by AAA.

E15.5 The findings and award of the arbitrator shall be final and conclusive and shall be binding upon the Parties, except as otherwise provided by law. Any award shall specify the manner and extent of the division of the costs between the Parties.

E15.6 Nothing in this Section shall restrict the rights of either Party to file a formal complaint with an appropriate regulatory agency regarding any issue the adjudication of which lies within the exclusive jurisdiction of the regulatory agency.

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RETAIL ACCESS SERVICE RIDER – RIDER EC2 (Contd.)

E16 CUSTOMER PROTECTION

E16.1 Alternative Electric Suppliers shall warrant that the Customer has duly authorized the submitted enrollment and the Alternative Electric Supplier has complied with the provisions of 2000 P.A. 141 or any applicable commission rules developed pursuant to 2000 P.A. 141 to prevent slamming.

E16.2 The maximum early termination fee for residential contracts of one year or less shall not exceed $50. The maximum early termination fee for residential contracts of longer than one year shall not exceed $100.

E16.3 It is the Alternative Electric Suppliers responsibility to have a current valid contract with the customer at all times. Any contract that is not signed by the customer or Legally Authorized Person shall be considered null and void. Only the customer account holder or Legally Authorized Person shall be permitted to sign a contract. An Alternative Electric Supplier and its agent shall make reasonable inquiries to confirm that the individual signing the contract is a Legally Authorized Person. For each customer, an Alternative Electric Supplier must be able to demonstrate that a customer has made a knowing selection of the Alternative Electric Supplier by at least one of the following verification records:

1) An original signature from the customer account holder or Legally Authorized Person.
2) Independent third party verification with an audio recording of the entire verification call.
3) An e-mail address if signed up through the Internet.

The Commission or its Staff may request a reasonable number of records from an Alternative Electric Supplier to verify compliance with this customer verification provision, and in addition, may request records for any customer due to a dispute.

E16.4 An Alternative Electric Supplier must distribute a confirmation letter to residential customers by U.S. mail. The confirmation letter must be postmarked within seven (7) days of the customer or Legally Authorized Person signing a contract with the Alternative Electric Supplier. The confirmation letter must include the date the letter was sent, the date the contract was signed, the term of the contract with end date, the fixed or variable rate charged, the unconditional cancellation period, any early termination fee, the Alternative Electric Supplier's phone number, the Commission's toll-free number and DTE Electric's emergency contact information.

E16.5 DTE Electric provides Residential Customers with pending enrollments with an Alternative Electric Supplier, a 14-day notice period in which the Customer may cancel the enrollment before the switch is executed. If the Customer challenges the enrollment the switch transaction is cancelled, the affected Alternative Electric Supplier(s) are notified, and the enrolling Alternative Electric Supplier shall be assessed the $5 switching fee instead of the Customer. If the Customer cancels an enrollment in error, the enrolling Alternative Electric Supplier's remedy is to discuss the situation with the Customer and submit a new enrollment.

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RETAIL ACCESS SERVICE RIDER – RIDER EC2 (Contd.)

E16 CUSTOMER PROTECTION (Contd.)

Commercial and Industrial ***Retail Access Service*** Customers' right to cancel an enrollment shall be in accordance with the terms of their contract with their Alternative Electric Supplier(s).

E16.6 A supplier must allow the Staff of the Commission an opportunity to review and comment on its residential contract(s) and residential marketing material at least five business days before the Supplier intends to use these contract(s) and marketing material in the marketplace.

MARKETER SECTION

E17 REAL POWER LOSSES

The Marketer used by the Alternative Electric Supplier is responsible for replacing losses associated with the delivery of ***P***ower to the Customer's meter. The amount of Power delivered by DTE Electric on the DTE Electric Distribution System to the Customer's meter shall be adjusted using the following real power loss factors for distribution service:

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Secondary	10.88%	11.95%	12.01%	10.23%
4.8/13.2 kV	6.61%	7.13%	7.37%	6.31%
24kV/41.6 kV	1.86%	2.09%	2.34%	1.90%
120 kV and above	0.55%	0.57%	0.57%	0.55%

Marketers must schedule and supply an amount of Power equal to its Customers' hourly usage x (1 + D%) to account for losses on the DTE Electric Distribution System, where D% is the applicable loss factor from the table above.

E18 HOURLY USAGE DATA TO SUPPORT MISO SETTLEMENT

E18.1 Meter Data Management Agent

At the option of the Marketer, DTE Electric will act as their Meter Data Management Agent (MDMA) for their customer loads within DTE Electric's service area. The Marketer is under no obligation to take this service from DTE Electric.

If the Marketer takes MDMA service from DTE Electric, then DTE Electric shall provide the Marketer with the same data it reports to MISO at the same time it reports such data to MISO and in usable computer form. If DTE subsequently corrects the data it reports to MISO, then DTE Electric shall provide the corrected data to the Marketer at the same time and shall identify which data, including hourly meter readings, are being corrected.

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RETAIL ACCESS SERVICE RIDER – RIDER EC2 (Contd.)

E18 HOURLY USAGE DATA TO SUPPORT MISO SETTLEMENT (contd.)

E18.2 Hourly Usage Data for Customers With Advanced Electric or AMI Meter Reads or Other Metering with Available Hourly Integrated Data

Hourly usage will be the customer's actual measured usage for each hour increment as recorded by the Advanced Electric or AMI meter or other meter.

E18.3 Hourly Usage Data for Customers Without Advanced Electric or AMI Meter Reads or Other Metering with Available Hourly Integrated Data

Hourly usage data for customers without Advanced Electric or AMI meter reads or other metering with available hourly ***integrated data will*** be determined in the same manner as for full service customers without such metering, including through the use of CPNode profiles. For each CPNode, profiles are developed based on 12 months of historical hourly usage and temperature data to determine the load in kWh for every MW of enrolled capacity.

Residential customers electing to opt out of AMI metering installation and without other metering with available hourly ***integrated*** data will have hourly usage data determined in the same manner as for full service residential customers without such metering, including profiled data used for MISO energy market settlement.

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SECTION F

STANDARD CUSTOMER FORMS INDEX

STANDARD FORMS F-1.00
https://www.newlook.dteenergy.com/wps/wcm/connect/dte-web/home/service-request/business/pricing/electric-pricing-business

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