TITLE PAGE
ELECTRIC SERVICE

NORTHERN STATES POWER COMPANY,
A WISCONSIN CORPORATION, AND SUBSIDIARY OF XCEL ENERGY INC.

RATES, RULES & REGULATIONS FOR ELECTRIC SERVICE IN MICHIGAN

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 Natural Electric Service.

Copies of the Company's rate book for Electric services are available on Xcel Energy's website at the following website address:

https://www.xcelenergy.com/company/rates_and_regulations/rates/rate_books ***Ensure the state of Michigan is selected in the upper left corner of the website.***

This rate book for Electric Services applies to the entire territory in Michigan served by the Company

THIS RATE BOOK SUPRERCEDES AND CANCELS RATE BOOK M.P.S.C. No 1 - ELECTRIC

Michigan Public Service Commission
April 22, 2026
Filed by: DW

INDEX

SECTION A – INDEX	Sheet No
Title Page	A-1.0
Index	A-2.0
Checklist	A-7.0
Index of communities served	A-12. 0
Technical terms and abbreviations	A-13.0

SECTION B-ADMINISTRATIVE RULES INDEX
http://www.michigan.gov/lara/0,4601,7-154-35738_10806-271924--,00.html

B1.	Technical Standards for Electric Service (R 460.3101 - R 460.3804) (For All Customers) http://w3.lara.state.mi.us/orrsearch/108_11_AdminCode.pdf	B-1.0
B2.	Consumer Standards and Billing Practices for Electric and Gas Residential Service (R 460.101 - R 460.169) http://w3.lara.state.mi.us/orrsearch/107_92_AdminCode.pdf	B-4.0
B3.	Uncollectibles Allowance Recovery Funds (R 460.2601 - R 460.2625) (Residential Customers) **RESCINDED November 12, 2013** http://w3.lara.state.mi.us/orrsearch/108_09_AdminCode.pdf	B-7.0
B4.	Billing Practices Applicable To Non-Residential Electric and Gas Customers (R 460.1601 - R 460.1640) http://w3.lara.state.mi.us/orrsearch/108_03_AdminCode.pdf	B-7.0
B5.	Underground Electric Lines (R 460.511 - R 460.519) http://w3.lara.state.mi.us/orrsearch/107_96_AdminCode.pdf	B-8.0
B6.	Electric Supply and Communication Lines and Associated Equipment (R 460.811 - R 460.815) http://w3.lara.state.mi.us/orrsearch/107_99_AdminCode.pdf	B-8.0
B7.	Rules and Regulations Governing Animal Contact Current Mitigation (Stray Voltage) (R 460.2701 - R 460.2707) http://w3.lara.state.mi.us/orrsearch/108_10_AdminCode.pdf	B-8.0
B8.	Electric Interconnection and Net Metering Standards (R 460.601a - R 460.656) http://w3.lara.state.mi.us/orrsearch/107_97_AdminCode.pdf	B-9.0
B9.	Service Quality and Reliability Standards for Electric Distribution Systems (R 460.701 - R 460.752) http://w3.lara.state.mi.us/orrsearch/107_98_AdminCode.pdf	B-9.1
B10.	Practice and Procedure before the Commission (R 460.17101 - R 460.17701) http://w3.lara.state.mi.us/orrsearch/934_2009-046LR_AdminCode.pdf	B-10.0
B11.	Filing Procedures for Electric, Wastewater, Steam, and Gas Utilities (R 460.2011 - R 460.2031) http://w3.lara.state.mi.us/orrsearch/832_10798_AdminCode.pdf	B-10.0
B12.	Residential Conservation Program Standards (R 460.2401 - R 460.2414) http://w3.lara.state.mi.us/orrsearch/835_10801_AdminCode.pdf	B-10.0
B13.	Preservation of Records of Electric, Gas and Water Utilities (R 460.2501 - R 460.2582) http://w3.lara.state.mi.us/orrsearch/836_10802_AdminCode.pdf	B-10.0
B14.	Uniform System of Accounts for Major and Nonmajor Electric Utilities (R 460.9001, R 460.9019) http://w3.lara.state.mi.us/orrsearch/108_12_AdminCode.pdf	B-10.0
B15.	Rate Case Filing Requirements for Major Electric Utilities http://www.cis.state.mi.us/mpsc/orders/archive/pdfs/U-4771_05-10-1976.PDF	B-10.0

(Continued on sheet A-3.0)

Michigan Public Service Commission
July 22, 2015
Filed

INDEX
(Continued from Sheet No. A-2.0)
SECTION C COMPANY RULES AND REGULATIONS

			Sheet No
C1	GENERAL INFORMATION		C-1.0
	C1.1	Applicability	C-1.0
	C1.2	Conformance to Rules and Regulations	C-1.0
	C1.3	Facility Ownership and Refundable Contributions	C-1.0
	C1.4	Public Access to Rules and Regulations	C-1.0
	C1.5	Customer Right to Commission Ruling	C-1.0
	C1.6	Continuance of Service	C-1.0
C2	TERMS AND CONDITIONS OF SERVICE		C-2.0
	C2.1	Application for Electric Service	C-2.0
	C2.2	Ownership and Responsibility	C-2.0
	C2.3	Use of Service	C-4.0
	C2.4	Notice of Intent	C-5.0
	C2.5	Conditions of Use	C-5.0
	C2.6	Non-Standard Service	C-6.0
	C2.7	Resale of Electric Energy	C-6.0
	C2.8	Service to Single Metering Points	C-6.0
	C2.9	Point of Attachment	C-7.0
	C2.10	Service to House Trailers, Vans and Buses as Dwelling Units	C-8.0
	C2.11	Nature and Quality of Service	C-8.0
	C2.12	Metering and Metering Equipment	C-9.0
	C2.13	Special Charges	C-11.0
	C2.14	Other Conditions of Service	C-12.0
	C2.15	Rate Application	C-16.0
	C2.16	***Extreme Weather Condition Policy***	***C-16.0***
C3	CONSTRUCTION POLICY		C-17.0
	C3.1	General Information	C-17.0
	C3.2	Extension Policy: - Overhead and Underground Facilities	C-19.0
	C3.3	Underground Service Policy	C-23.0
	C3.4	Miscellaneous General Construction Policy	C-36.0
	C3.5	Moving of Buildings or Equipment	C-37.0
	C3.6.	Relocation of Facilities	C-38.0
	C3.7	Construction Schedules	C-39.0

(Continued on Sheet No. A-4.0)

Michigan Public Service Commission
September 11, 2018
Filed DBR

INDEX

(Continued from Sheet No. A-3.0)

SECTION C COMPANY RULES AND REGULATIONS (Contd)

			Sheet No
C3	CONSTRUCTION POLICY (Contd)		C-39.0
	C3.8	Design of Facilities	C-39.0
	C3.9	Billing	C-40.0
	C3.10	Service to Islands	C-40.0
C4	EMERGENCY ELECTRICAL PROCEDURES		
	C4.1	General	C-41.0
	C4.2	Sudden or Unanticipated Short-Term Capacity Shortage	C-42.0
	C4.3	Anticipated or Predictable Short-Term Capacity Shortages in the Company's System	C-43.0
	C4.4	Long -Term Capacity or Fuel Shortage	C-44.0
	C4.5	Emergency Procedures of Wholesale Suppliers	C-44.0
C5	CUSTOMER PROTECTIONS/DATA PRIVACY		
	C5.1	Definitions	C-45.0
	C5.2	Collection and Use of Data and Information	C-48.0
	C5.3	Disclosure Without Customer Consent	C-48.0
	C5.4	Disclosure to Company Agents and Contractors	C-49.0
	C5.5	Customer Access to Data	C-50.0
	C5.6	Customer Notice of Privacy Policies	C-52.0
	C5.7	Limitation of Liability	C-52.0

SECTION D RATE SCHEDULES

	Sheet No
POWER SUPPLY COST RECOVERY FACTOR	D-1.0
POWER SUPPLY COST RECOVERY FACTORS	D-2.0
HISTORICAL POWER SUPPLY COST RECOVERY FACTORS	D-3.0
ENERGY WASTE REDUCTION SURCHARGES	D-3.1
DOE SETTLEMENT CREDIT FACTORS	D-3.2
TAX CUTS AND JOBS ACT ("TCJA") CREDIT	D-3.3
LOW INCOME ENERGY ASSISTANCE FUND SURCHARGE FACTORS	***D-3.5***
RESIDENTIAL SERVICE MR-1	D-4.0
RESIDENTIAL TIME-OF-DAY SERVICE MR-2	D-5.0
AUTOMATIC OUTDOOR LIGHTING SERVICE MOL-1	D-7.0
SMALL COMMERCIAL SERVICE MSC-1	D-9.0
SMALL GENERAL TIME-OF-DAY SERVICE MST-1	D-11.0
COMMERCIAL INDUSTRIAL GENERAL SERVICE MCI-1	D-13.0
EXPERIMENTAL LOAD CONTROL RIDER MLC-1	D-16.0
LARGE INDUSTRIAL SERVICE MI-1	D-18.0
PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1	D-23.0
EXPERIMENTAL PEAK CONTROLLED SYSTEM RIDER	D-29.0
PEAK CONTROLLED GENERAL SERVICE MPC-2	D-30.0
ATHLETIC FIELD LIGHTING RIDER MA-1	D-35.0
STREET LIGHTING MSL-1	D-36.0
NON-METERED LED STREET LIGHTING MSL-2	D-37.1
OPTIONAL OFF-PEAK SERVICE MOP-1	D-38.0

(Continued on Sheet No. A-5.0)

Michigan Public Service Commission
July 30, 2019
Filed DBR

INDEX
(Continued from Sheet No. A-4.0)

SECTION D RATE SCHEDULES (Contd)

	Sheet No
MUNICIPAL PUMPING SERVICE MPA-1	D-39.0
MUNICIPAL PUMPING SERVICE MPA-1	D-40.0
MANUAL METER READING MMR-1	***D-40.5***
VOLUNTARY RENEWABLE ENERGY RIDER	D-40.6
VOLUNTARY RENEWABLE ENERGY RIDER contd.	D-40.7
VOLUNTARY RENEWABLE ENERGY RIDER contd.	D-40.8
NET METERING – GENERATORS 20 KW AND LESS PG-1	D-41.0
NET METERING – GENERATORS 20 KW AND LESS PG-1 contd.	D-42.0
NET METERING – GENERATORS 20 KW AND LESS PG-1 contd.	D-43.0
MODIFIED NET METERING – GENERATORS > 20 KW AND < 150 KW PG-2	D-44.0
MODIFIED NET METERING – GENERATORS > 20 KW AND < 150 KW PG-2 contd.	D-45.0
MODIFIED NET METERING – GENERATORS > 20 KW AND < 150 KW PG-2 contd.	D-46.0
PARALLEL GEN. – METHANE DIGESTERS > 150 KW AND <= 550 KW PG-3	D-47.0
PARALLEL GEN. PURCHASE SERV. – GENERATORS 550 KW AND LESS PG-4	D-47.50
PARALLEL GEN. PURCHASE SERV. – GENERATORS > 550KW AND <= 20MW PG-5	D-47.70
STANDBY, MAINTENANCE AND SUPPLEMENTAL SERVICES RIDER	D-48.0
OPTIONAL STANDBY AND OPTIONAL MAINTENANCE RIDER	D-49.0
WHEELING SERVICE RIDER	D-50.0
POLE ATTACHMENTS PA-1	D-51.0
DISTRIBUTED GENERATION PROGRAM DG-1	D-52.0

SECTION E RETAIL OPEN ACCESS SERVICE STANDARDS

	Sheet No
CUSTOMER SUPPLY SERVICE CSS-1	E-1.0
SUPPLY DEFAULT SERVICE SDS-1	E-3.0
SYSTEM SUPPLY SERVICE SSS-1	E-4.0
SC1. Supply Charges for Residential Service MR-1	E-4.0
SC2. Supply Charges for Small Commercial Service MSC-1	E-4.0
SC3. Supply Charges for Residential Time-of-Day Service MR-2	E-4.0
SC4. Supply Charges for Small General Time-of-Day Service MST-1	E-4.0
SC5. Supply Charges for Commercial Industrial General Service MCI-1	E-4.0
SC6. Supply Charges for Large Industrial Service MI-1	E-4.0
SC7. Supply Charges for Optional Off-Peak Service MOP-1	E-4.0
SC8. Supply Charges for Municipal Pumping Service MPA-1	E-4.0
SC9. Supply Charges for Peak Controlled Time-of-Day Service MPC-1	E-4.0
SC10. Supply Charges for Peak Controlled General Service MPC-2	E-4.0
Calculation of Demand Related Charges, Energy Related Charges and Power Factor Charges	E-4.0
Power Supply Cost Recovery Factor	E-4.0
Switching from Customer Supply Service CSS-1 to System Supply Service SSS-1	E-5.0

(Continued on Sheet A-6.0)

Michigan Public Service Commission
December 30, 2024
Filed by: DW

INDEX
(Continued from Sheet No. A-5.0)

SECTION E RETAIL OPEN ACCESS SERVICE STANDARDS (Contd)

RETAIL ACCESS SERVICE TARIFF RAS-1			E-8.0
E1.0	INTRODUCTION AND DEFINITIONS		E-8.0
	E1.1	The Customer Role	E-8.0
	E1.2	The Supplier Role	E-8.0
	E1.3	Definitions	E-9.0
E2.0	CUSTOMER SECTION		E-12.0
	E2.1	Availability	E-12.0
	E2.2	Eligibility	E-12.0
	E2.3	Customer Information	E-12.0
	E2.4	Customer Enrollment and Switching	E-12.0
	E2.5	Metering and Load Profiling	E-14.0
	E2.6	Return to Full Requirements Service	E-16.0
	E2.7	Billing and Payment	E-17.0
	E2.8	Disconnection of Service	E-17.0
E3.0	ALTERNATIVE ELECTRIC SUPPLIER SECTION		E-18.0
	E3.1	Availability	E-18.0
	E3.2	Switch Requests	E-18.0
	E3.3	Billing	E-18.0
	E3.4	Terms and Conditions of Service	E-19.0
	E3.5	Creditworthiness	E-20.0
	E3.6	Real Power (Distribution) Losses	E-21.0
	E3.7	Settlement	E-22.0
E4.0	DISPUTE RESOLUTION		E-24.0
E5.0	LIABILITY		E-25.0

SECTION F STANDARD CUSTOMER FORMS INDEX

STANDARD CUSTOMER FORMS	F-1.0

(Continued on Sheet A-7.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet A-6.0)

TABLE OF CONTENTS - CHECKLIST

SECTION A – INDEX

Sheet No	Revision No	Effective Date	C/B	Sheet No	Revision No	Effective Date	C/B
A-1.0	***2nd Revised***	***04/21/26***		A-8.0	5th Revised	01/01/25	
A-2.0	5th Revised	7/15/15		A-9.0	72nd Revised	02/19/26	
A-3.0	2nd Revised	08/28/18		A-10.0	8th Revised	03/21/25	
A-4.0	12th Revised	9/01/19		A-11.0	1st Revised	08/01/11	
A-5.0	4th Revised	01/01/25		A-12.0	1st Revised	06/13/24	
A-6.0	Original	10/10/07		A-13.0	Original	10/10/07	
A-7.0	***83rd Revised***	***04/21/26***		A-14.0	Original	10/10/07	

C=Cancelled
B=Blank

SECTION B – ADMINISTRATIVE CODE

Sheet No	Revision No	Effective Date	C/B	Sheet No	Revision No	Effective Date	C/B
B-1.0	3rd Revised	7/15/15		B-6.0	2nd Revised	7/15/15	
B-2.0	2nd Revised	7/15/15		B-7.0	4th Revised	7/15/15	
B-3.0	2nd Revised	7/15/15		B-7.1	2nd Revised	7/15/15	
B-4.0	2nd Revised	7/15/15		B-8.0	3rd Revised	7/15/15	
B-5.0	2nd Revised	7/15/15		B-9.0	3rd Revised	7/15/15	
				B-9.1	2nd Revised	7/15/15	
				B-10.0	2nd Revised	7/15/15	

C=Cancelled
B=Blank

(Continued on Sheet A-8.0)

Michigan Public Service Commission
April 22, 2026
Filed by: DW

(Continued from Sheet A-7.0)

TABLE OF CONTENTS - CHECKLIST

SECTION C – GENERAL RULES AND REGLATIONS

Sheet No	Revision No	Effective Date	C/B	C=Cancelled	Sheet No	Revision No	Effective Date	C/B
C-1.0	Original	10/10/07		B=Blank	C-28.0	Original	10/10/07	
C-2.0	Original	10/10/07			C-29.0	Original	10/10/07	
C-3.0	Original	10/10/07			C-30.0	Original	10/10/07	
C-4.0	***1st Revised***	***01/01/25***			C-31.0	Original	10/10/07	
C-5.0	Original	10/10/07			C-32.0	Original	10/10/07	
C-6.0	***1st Revised***	***01/01/25***			C-33.0	Original	10/10/07	
C-7.0	Original	10/10/07			C-34.0	Original	10/10/07	
C-8.0	Original	10/10/07			C-35.0	Original	10/10/07	
C-9.0	Original	10/10/07			***C-36.0***	***1st Revised***	***01/01/25***	
C-10.0	Original	10/10/07			C-37.0	Original	10/10/07	
C-11.0	Original	10/10/07			C-38.0	Original	10/10/07	
C-12.0	Original	10/10/07			C-39.0	Original	10/10/07	
C-13.0	Original	10/10/07			C-40.0	Original	10/10/07	
C-14.0	Original	10/10/07			C-41.0	Original	10/10/07	
C-15.0	Original	10/10/07			C-42.0	Original	10/10/07	
C-16.0	2nd Revised	8/28/18			C-43.0	Original	10/10/07	
C-17.0	Original	10/10/07			C-44.0	Original	10/10/07	
C-18.0	Original	10/10/07			C-45.0	Original	10/24/18	
C-19.0	Original	10/10/07			C-46.0	Original	10/24/18	
C-20.0	Original	10/10/07			C-47.0	Original	10/24/18	
C-21.0	Original	10/10/07			C-48.0	1st Revised	07/09/20	
C-23.0	Original	10/10/07			C-49.0	Original	10/24/18	
C-24.0	Original	10/10/07			C-50.0	Original	10/24/18	
C-25.0	Original	10/10/07			C-51.0	Original	10/24/18	
C-26.0	Original	10/10/07			C-52.0	Original	10/24/18	
C-27.0	Original	10/10/07						

(Continued on Sheet A-9.0)

Michigan Public Service Commission
December 30, 2024
Filed by: DW

(Continued from Sheet A-8.0)

TABLE OF CONTENTS - CHECKLIST

SECTION D – RATE SCHEDULES

Sheet No	Revision No	Effective Date	C/B	C=Cancelled	Sheet No	Revision No	Effective Date	C/B
D-1.0	5th Revised	01/01/25		B=Blank	D-24.1	7th Revised	01/01/25	
D-2.0					D-25.0	2nd Revised	01/01/25	
D-3.0	18th Revised	01/01/26			D-26.0	Original	10/10/07	
D-3.1	15th Revised	01/01/26			D-27.0	2nd Revised	01/01/25	
D-3.2	***16th Revised***	***02/19/26***			D-28.0	1st Revised	04/01/22	
D-3.3	5th Revised	04/01/22	B		D-28.1	Original	04/01/22	
D-3.4	1st Revised	05/01/18	B		D-29.0	Original	10/10/07	
D-3.5	8th Revised	09/01/25			D-30.0	11th Revised	01/01/26	
D-4.0	12th Revised	01/01/26			D-31.0	8th Revised	01/01/25	
D-4.1	Original	04/01/22			D-32.0	1st Revised	08/01/11	
D-5.0	12th Revised	01/01/26			D-33.0	3rd Revised	01/01/25	
D-6.0	1st Revised	08/01/11			D-34.0	2nd Revised	04/01/22	
D-7.0	12th Revised	01/01/26			D-34.1	Original	04/01/22	
D-8.0	1st Revised	04/01/15			D-35.0	2nd Revised	01/01/25	
D-9.0	10th Revised	01/01/26			D-36.0	14th Revised	01/01/26	
D-10.0	Original	10/10/07			D-36.1	Original	08/01/11	
D-11.0	10th Revised	01/01/26			D-36.5	1st Revised	08/01/11	B
D-12.0	1st Revised	08/01/11			D-37.0	1st Revised	08/01/11	B
D-13.0	10th Revised	01/01/26			D-37.1	8th Revised	01/01/26	
D-14.0	12th Revised	01/01/26			D-38.0	11th Revised	01/01/25	
D-15.0	2nd Revised	01/01/25			D-39.0	10th Revised	01/01/26	
D-16.0	2nd Revised	04/01/22			D-40.0	Original	10/10/07	
D-17.0	Original	10/10/07			D-40.5	4th Revised	01/01/25	B
D-18.0	Original	10/10/07			D-40.6	2nd Revised	01/01/25	
D-19.0	Original	10/10/07			D-40.7	Original	05/15/20	
D-20.0	11th Revised	01/01/26			D-40.7	Original	05/15/20	
D-21.0	8th Revised	01/01/25			D-41.0	2nd Revised	04/01/22	
D-22.0	1st Revised	09/01/18			D-42.0	2nd Revised	04/01/22	
D-23.0	Original	10/10/07			D-43.0	2nd Revised	04/01/22	
D-24.0	11th Revised	01/01/26			D-44.0	2nd Revised	04/01/22	

(Continued on Sheet A-10.0)

Michigan Public Service Commission
February 20, 2026
Filed by: DW

(Continued from Sheet A-9.0)

TABLE OF CONTENTS - CHECKLIST

SECTION D – RATE SCHEDULES (Contd)

Sheet No	Revision No	Effective Date	C/B	C=Cancelled	Sheet No	Revision No	Effective Date	C/B
D-45.0	2nd Revised	04/01/22			D-47.73	1st Revised	03/13/25	
D-46.0	2nd Revised	04/01/22			D-48.0	Original	10/10/07	
D-46.1	Original	04/01/22			D-49.0	Original	10/10/07	
D-47.0	2nd Revised	04/01/22			D-50.0	Original	10/10/07	
D-47.1	1st Revised	04/01/22			D-51.0	Original	10/10/07	
D-47.2	1st Revised	04/01/22			D-52.0	3rd Revised	03/13/25	
D-47.50	***2nd Revised***	***03/21/25***			D-52.1	1st Revised	03/13/25	
D-47.51	1st Revised	01/01/23			D-52.2	1st Revised	03/13/25	
D-47.52	***2nd Revised***	***03/21/25***			D-52.3	2nd Revised	03/13/25	
D-47.53	***2nd Revised***	***03/21/25***			D-52.4	1st Revised	03/13/25	
D-47.54	1st Revised	03/13/25			D-52.5	1st Revised	03/13/25	
D-47.70	***2nd Revised***	***03/21/25***			D-53.0	1st Revised	04/01/15	B
D-47.71	1st Revised	01/01/23			D-54.0	1st Revised	04/01/15	B
D-47.72	***2nd Revised***	***03/21/25***						

SECTION E – RETAIL OPEN ACCESS SERVICE STANDARDS

Sheet No	Revision No	Effective Date	C/B	C=Cancelled	Sheet No	Revision No	Effective Date	C/B
E-1.0	Original	10/10/07		B=Blank	E-14.0	Original	10/10/07	
E-2.0	Original	10/10/07			E-15.0	Original	10/10/07	
E-3.0	Original	10/10/07			E-16.0	Original	10/10/07	
E-4.0	1st Revised	08/01/11			E-17.0	Original	10/10/07	
E-5.0	1st Revised	08/01/11			E-18.0	Original	10/10/07	
E-6.0	1st Revised	08/01/11	B		E-19.0	Original	10/10/07	
E-7.0	1st Revised	08/01/11	B		E-20.0	Original	10/10/07	
E-8.0	Original	10/10/07			E-21.0	Original	10/10/07	
E-9.0	Original	10/10/07			E-22.0	Original	10/10/07	
E-10.0	Original	10/10/07			E-23.0	Original	10/10/07	
E-11.0	Original	10/10/07			E-24.0	Original	10/10/07	
E-12.0	Original	10/10/07			E-25.0	Original	10/10/07	
E-13.0	Original	10/10/07						

(Continued on Sheet A-11.0)

Michigan Public Service Commission
April 2, 2025
Filed by: DW

(Continued from Sheet A-10.0)

TABLE OF CONTENTS - CHECKLIST

SECTION F – STANDARD FORMS								
Sheet No	**Revision No**	**Effective Date**	**C/B**	C=cancelled	**Sheet No**	**Revision No**	**Effective Date**	**C/B**
F-1.0	**1st Revised**	**08/01/11**		B=Blank				

Michigan Public Service Commission
August 3, 2011
Filed

INDEX OF COMMUNITIES SERVED
AND APPLICABLE RATE SCHEDULES

GOGEBIC COUNTY

Bessemer, City
Ironwood, City
Wakefield, City
Bessemer, Township
Erwin, Township
Ironwood, Township
Marenisco, Township
Wakefield, Township

ONTONAGON COUNTY

Bergland, Township
Matchwood, Township

All rate schedules are available in all communities.

Michigan Public Service Commission
June 12, 2024
Filed by: DW

TECHNICAL TERMS AND ABBREVIATIONS

Ampere A measure of electric current in an electrical circuit analogous to the flow of water in a water system.

British Thermal Unit, Btu The amount of heat required to raise the temperature of one pound of water one degree Fahrenheit. Heating value of fuels are usually expressed in terms of Btu per unit of weight or volume.

Community A specific location in which a group of customers exist without corporate identification.

Company In these Rules and Regulations, Northern States Power Company, a Wisconsin corporation is referred to as the Company.

Customer The party in whose name service is purchased from Northern States Power Company, a Wisconsin corporation.

Delivery Voltage The voltage at which the customer takes service and normally the voltage at the point of meeting of Customer and Company facilities.

Demand Expressed in kilowatts, the average rate of use of electric energy over a given period of time.

Fuel Cost Adjustment Factor The decrease or increase in the charge per kilowatthour when the cost of fuel for power generation is below or above the cost upon which the filed rates were established.

Hertz,Hz Unit of frequency of alternating current in cycles per second.

Horsepower, Hp A measure of the rate at which energy is being consumed; one horsepower equals 746 watts or approximately 3/4 of a kilowatt.

Kilowatt, kW Represents the rate at which electric energy is being consumed at any particular movement (equals 1000 watts).

Kilowatthours, kWh The amount of electrical work output when energy consumed at the rate of one kilowatt is maintained for one hour (1 kWh = 3413 Btu).

(Continued on Sheet A-14.0)

Michigan Public Service Commission
April 9, 2008
Filed RL

(Continued from Sheet A-13.0)

TECHNICAL TERMS AND ABBREVIATIONS (Contd)

KVA Kilovoltampere; 1,000 voltamperes.

KVAR Kilovar; 1,000 reactive voltamperes.

KVARH Kilovarhour.

Load Factor, Lf The ratio of the kilowatthours consumed in a specific period of time to the product of the maximum kilowatts and the number of hours in that same period of time.

Municipality A city, village or town possessing corporate existence and governed by a duly constituted authority which is empowered to enter into contracts. In addition, a municipality is meant to include a group of people sponsored by and under the jurisdiction of a governmental agency which has the authority to enter into contracts and guarantees payment of bills under such contracts.

Power Factor, Pf The ratio of the actual power (watts) being consumed to the apparent power (volts X amperes), as indicated by meters. Unity power factor (100% power factor) indicates that there is no inefficiency of current being out of step with voltage.

Premises The building or group of buildings to which service is rendered on a single contiguous property.

Primary Service Service furnished and metered at nominal primary distribution as available at the location.

Secondary Service Service furnished at a nominal voltage of 120 volts and electrical multiples thereof but not in excess of 480 volts.

Volt The meter-kilogram-second unit of electromotive force of potential difference, equal to the electromotive force or potential difference that will cause a current of 1 ampere to flow through a conductor with a resistance of 1 ohm.

Michigan Public Service Commission
April 9, 2008
Filed RL

SECTION B
ADMINISTRATIVE RULES INDEX

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

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

PART 1. GENERAL PROVISIONS

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

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.

(Continued on Sheet No. B-2.0)

Michigan Public Service Commission
July 22, 2015
Filed

(Continued from sheet B-1.0)

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

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

PART 4. CUSTOMER RELATIONS (Contd)

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 2 or more utilities.

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.

(Continued on Sheet No. B-3.0)

Michigan Public Service Commission
July 22, 2015
Filed

(Continued from sheet B-2.0)

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

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

PART 6. METERING EQUIPMENT INSPECTIONS AND TESTS (Contd)

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.

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.

(Continued on Sheet No. B-4.0)

Michigan Public Service Commission
July 22, 2015
Filed

(Continued from sheet B-3.0)

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

http://w3.lara.state.mi.us/orrsearch/107_92_AdminCode.pdf

PART 1. GENERAL PROVISIONS

R 460.101 Application of rules.
R 460.102 Definitions.
R 460.103 Discrimination prohibited.
R 460.104 Conduct of proceedings.
R 460.105 Additional rules.

PART 2. APPLICATION FOR SERVICE

R 460.106 Service request for new or previous customers.
R 460.107 Applicant information.

PART 3. DEPOSITS AND GUARANTEE TERMS AND CONDITIONS

R 460.108 Prohibited practices.
R 460.109 Deposit for a new customer.
R 460.110 Deposit for a previous customer or continued service.
R 460.111 General deposit conditions.
R 460.112 Guarantee terms and conditions.

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

R 460.113 Actual and estimated meter reading.
R 460.114 Company representative identification.
R 460.115 Customer meter reading.
R 450.116 Meter accuracy, meter errors, meter relocations.

(Continued on Sheet No. B-5.0)

Michigan Public Service Commission
July 22, 2015
Filed

(Continued from sheet B-4.0)

B2. CONSUMERS STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 – R460.169) (Contd)
http://w3.lara.state.mi.us/orrsearch/107_92_AdminCode.pdf

PART 5. BILLING PAYMENT AND STANDARDS
R 460.117 Billing frequency; method of delivery.
R 460.118 Equal month billing.
R 460.119 Cycle billing.
R 460.120 Payment of bill.
R 460.121 Payment period.
R 460.122 Allowable charges.
R 460.123 Bill information.
R 460.124 Separate bills.
R 460.125 Billing for non-tariff services.
R 460.126 Billing error.

PART 6. VOLUNTARY TREMINATION OF SERVICE
R 460.127 Voluntary termination.

PART 7. UTILITY PROCEDURES
R 460.128 Applicability.
R 460.129 Complaint procedures.
R 460.130 Personnel procedures.
R 460.131 Publication of procedures.
R 460.132 Access to rules and rates.
R 460.133 Reporting requirements.
R 460.134 Inspection.
R 460.135 Customer access to consumption data.

PART 8. PROCEDURES FOR SHUTOFF AND RESTORATION OF SERVICES
R 460.136 Emergency shutoff.
R 460.137 Shutoff permitted.
R 460.138 Notice of shutoff.
R 460.139 Form of notice.
R 460.140 Time of shutoff.
R 460.141 Manner of shutoff.
R 460.142 Manner of shutoff for service provided with remote shutoff and restoration capability.
R 460.143 Shutoff prohibited.
R 460.144 Restoration of service.

(Continued on Sheet No. B-6.0)

Michigan Public Service Commission
July 22, 2015
Filed

(Continued from sheet B-5.0)

B2. CONSUMERS STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 – R460.169) (Contd)

http://w3.lara.state.mi.us/orrsearch/107_92_AdminCode.pdf

PART 9. ENERGY ASSISTANCE AND SHUTOFF PROGRAMS

R 460.145 Listing of energy assistance programs.
R 460.146 Notice of energy assistance programs.
R 460.147 Medical emergency.
R 460.148 Winter protection plan for low-income customers.
R 460.149 Winter protection plan for senior citizens.
R 460.150 Military protections.

PART 10. DISPUTED CLAIM, HEARING, AND SETTLEMENT AGREEMENT

R 460.151 Disputed claim.
R 460.152 Utility hearing and hearing officers.
R 460.153 Notice of hearing.
R 460.154 Hearing procedures.
R 460.155 Settlement agreement.
R 460.156 Default of settlement agreement.
R 460.157 Same dispute.

PART 11. COMMISSION APPEAL PROCEDURES

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

(Continued on Sheet No. B-7.0)

Michigan Public Service Commission
July 22, 2015
Filed

(Continued from sheet B-6.0)

B3. UNCOLLECTIBLES ALLOWANCE RECOVERY FUNDS (R 460.2601 - R 460.2625)

http://w3.lara.state.mi.us/orrsearch/108_09_AdminCode.pdf ***RESCINDED November 12, 2013***

PART 1. GENERAL PROVISIONS

R 460.2601 Application of rules.
R 460.2602 Definitions.

PART 2. UNCOLLECTIBLES ALLOWANCE RECOVERY FUND

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

http://w3.lara.state.mi.us/orrsearch/108_03_AdminCode.pdf

PART 1. GENERAL PROVISIONS

R 460.1601 Applicability; purpose.
R 460.1602 Definitions.
R 460.1603 Discrimination prohibited.
R 460.1604 Form of proceedings.
R 460.1605 Additional rules.

PART 2. APPLICATION FOR SERVICE

R 460.1606 Application for new service.

PART 3. GENERAL CUSTOMER DEPOSIT CONDITIONS

R 460.1607 Customer deposits.

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

R 460.1608 Meter reading interval and estimated bills.
R 460.1609 Metering inaccuracies; billing adjustments.
R 460.1610 Voluntary termination.
R 460.1611 Meter or facilities relocation charge.

(Continued on Sheet No. B-7.1)

Michigan Public Service Commission
July 22, 2015
Filed

(Continued from sheet B-7.0)

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

http://w3.lara.state.mi.us/orrsearch/108_03_AdminCode.pdf

PART 5. BILLING AND PAYMENTS

R 460.1612 Cycle billing.
R 460.1613 Billing information.
R 460.1614 Discounts and late payment charges.
R 460.1615 Delivery and payment of bills.
R 460.1616 Billing for unregulated service.
R 460.1617 Billing errors.

PART 6. CUSTOMER RELATIONS AND UTILITY PROCEDURES

R 460.1618 Selection of rate, customer information, and service.
R 460.1619 Inspection.
R 460.1620 Customer access to consumption data.
R 460.1621 Servicing utility equipment on customer's premises.
R 460.1622 Customer complaints; investigation; records.
R 460.1623 Records and reports.

PART 7. SHUTOFFS AND RESTORATION

R 460.1624 Notice of shutoff.
R 460.1625 Denial or shutoff of service to customers.
R 460.1626 Manner of shutoff for service provided with remote shutoff and restoration capability.

PART 8. DISPUTED CLAIMS, HEARINGS AND SETTLEMENT AGREEMENTS

R 460.1628 Disputed claim.
R 460.1629 Settlement agreement.
R 460.1630 Default of settlement agreement.
R 460.1631 Informal hearing and hearing officers.
R 460.1632 Notice of hearing.
R 460.1633 Hearing procedures.
R 460.1634 Informal appeal procedures.
R 460.1635 Interim determination.
R 460.1636 Appeal review.
R 460.1637 Shutoff pending decision.
R 460.1638 Informal appeal decision.
R 460.1639 Failure to comply with informal appeal decision.
R 460.1640 Scope of rules.

(Continued on Sheet No. B-8.0)

Michigan Public Service Commission
July 22, 2015
Filed

(Continued from sheet B-7.1)

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

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

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

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

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

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

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

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

(Continued on Sheet No. B-9.0)

Michigan Public Service Commission
July 22, 2015
Filed

(Continued from sheet B-8.0)

B8. ELECTRIC INTERCONNECTION AND NET METERING STANDARDS (R 460.601 - R 460.656)

http://w3.lara.state.mi.us/orrsearch/107_97_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.

PART 3. NET METERING STANDARDS

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.

(Continued on Sheet No. B-9.1)

Michigan Public Service Commission
July 22, 2015
Filed

(Continued from sheet B-9.0)

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

http://w3.lara.state.mi.us/orrsearch/107_98_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-10.0)

Michigan Public Service Commission
July 22, 2015
Filed

(Continued from sheet B-9.0)

B9. ELECTRIC DISTRIBUTION SERVICE STANDARDS (R 460.701 - R 460.752) (Contd)
http://w3.lara.state.mi.us/orrsearch/107_98_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.

B10. PRACTICE AND PROCEDURE BEFORE THE COMMISSION (R 460.17101 - R 460.17701)
http://w3.lara.state.mi.us/orrsearch/934_2009-046LR_AdminCode.pdf

B11. FILING PROCEDURES FOR ELECTRIC, WATER, STEAM AND GAS UTILITIES (R 460.2011 - R 460.2031)
http://w3.lara.state.mi.us/orrsearch/832_10798_AdminCode.pdf

B12. RESIDENTIAL CONSERVATION PROGRAM STANDARDS (R 460.2401 - R 460.2414)
http://w3.lara.state.mi.us/orrsearch/835_10801_AdminCode.pdf

B13. PRESERVATION OF RECORDS OF ELECTRIC, GAS AND WATER UTILITIES (R 460.2501 - R 460.2582)
http://w3.lara.state.mi.us/orrsearch/836_10802_AdminCode.pdf

B14. UNIFORM SYSTEM OF ACCOUNTS FOR MAJOR AND NONMAJOR ELECTRIC UTILITIES (R 460.9001, R 460.9019)
http://w3.lara.state.mi.us/orrsearch/108_12_AdminCode.pdf

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

Michigan Public Service Commission
July 22, 2015
Filed

SECTION C - PART I
GENERAL RULES AND REGULATIONS (FOR ALL CUSTOMERS)

C1. GENERAL INFORMATION

C1.1 Applicability

These rules and regulations set forth the terms and conditions under which electric service will be provided by the Company. They shall apply to all classes of service and shall govern the terms of all contracts for such service, except that the Company reserves the right to enter into special contracts subject to the general regulations of the Michigan Public Service Commission. Failure of the Company to enforce any of the terms of these rules and regulations shall not be deemed as a waiver of the right to do so.

C1.2 Conformance to Rules and Regulations

Any promises or agreements made by agents or employees of the Company which are not in conformance with these rules and regulations, nor with the terms of special contracts executed by authorized representatives of the Company, shall not have binding effect on the Company.

C1.3 Facility Ownership and Refundable Contributions

No ownership rights in any facilities provided by the Company shall pass to any person as a result of any contribution or deposit made under these rules. No deposits or contributions made by customers shall be refundable unless expressly so provided in these rules.

C1.4 Public Access to Rules and Regulations

Copies of the Company's Rules and Regulations and Rate Schedules for electric service, as filed with the Michigan Public Service Commission, are open to public inspection at the Company's offices and are available upon request.

C1.5 Customer Right to Commission Ruling

Whenever the application of these rules appears to be unfair to a customer, a prospective customer, or the Company, either party may apply to the Michigan Public Service Commission for a special ruling thereon.

C1.6 Continuance of Service

Service provided under these rules and regulations is intended for use in permanent dwelling units, commercial, or industrial installations, except as specifically provided in Paragraph C-2.10, Sheet Number C-8.0. Unless otherwise stated in a contract, such service shall continue until a request is made by the customer or there is legal authority to terminate.

(Continued on Sheet No. C-2.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-1.0)

C2. TERMS AND CONDITIONS OF SERVICE

C2.1. Application for Electric Service

Each applicant for electric service may be required to sign the Company's Application for Electric Service. Acceptance of service, with or without a signed application, shall be subject to compliance with the terms of the Standard Rules and Regulations and Rate Schedules as filed with the Commission.

C2.2. Ownership and Responsibility

A. Company-Owned Facilities- The Company will normally install, own, operate and maintain all distribution facilities on the supply side of the point of attachment as shown on the Company's Standard Drawings, including metering equipment. All service entrance conductor wiring from a point of connection to the Company's service line at a location satisfactory to the Company shall be the responsibility of the customer. If building modifications hinder access to metering facilities, create a hazardous condition, or cause a violation of code, the customer will be responsible for all costs incurred by the Company to correct these conditions.

(1) Access to Premises - The customer shall provide, at no expense to the Company, suitable space with provisions for installation and maintenance of the Company's facilities on the customer's premises. Authorized agents of the Company shall have access to the premises at all reasonable times for construction, operation, maintenance, removal or inspection of the Company's facilities, or to inspect the customer's facilities or measure the customer's load. Authorized employees and agents shall carry identification furnished by the Company and shall display it upon request. Failure to provide access for any of the above reasons may result in termination of service.

(Continued on Sheet No. C-3.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-2.0)

C2. TERMS AND CONDITIONS OF SERVICE(Contd)

C2.2. Ownership and Responsibility (Contd)

A. Company-Owned Facilities-(Contd)

(2) Use of Facilities - The Company will not allow use of its poles or other facilities by others for installations or attachments of any kind without written authorization from the company. This includes, but is not limited to, electrical or communication equipment, lights, signs and fences. The Company assumes no liability for property owned by others attached to its facilities. Unauthorized attachments to Company facilities may be removed by the Company.

(3) Protection - The customer shall use reasonable diligence to protect the Company's facilities located on the customer's premises, and to prevent tampering or interference with such facilities. The Company may discontinue service in accordance with any applicable rules of the Michigan Public Service Commission, in case the meter or wiring on the customer's premises has been tampered with or altered in any manner to allow unmetered or improperly metered energy to be used. In case of such unauthorized use of service, the Company will continue service only after the customer has agreed to pay for the unmetered energy used, cost of discovery, and make provisions and pay charges for an outdoor meter installation or other metering changes as may be required by the Company. Failure to enter into such agreement or failure to comply with the terms of such an agreement shall be cause to discontinue service in accordance with any applicable rules of the Company or Commission. Restoration of service will be made upon receipt of reasonable assurance of the customer's compliance with the Company's approved Standard Rules and Regulations.

B. Customer-Owned Facilities - The Company reserves the right to deny or terminate service to any customer whose wiring or equipment shall constitute a hazard to the Company's equipment or its service to others. However, it disclaims any responsibility to inspect the customer's wiring, equipment or any subsequent wiring changes or modifications and shall not be held liable for any injury or damage or billing errors resulting from the condition thereof.

(Continued on Sheet No. C-4.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-3.0)

C2. TERMS AND CONDITIONS OF SERVICE(Cont'd)

C2.2. Ownership and Responsibility (Cont'd)

B. Customer-Owned Facilities-(Cont'd)

(1) The customer shall be responsible for inadequate performance of such facilities. Before purchasing equipment or installing wiring, it shall be the customer's responsibility to check with the Company as to the characteristics of the service available. Any changes required to bring customer's service into compliance with code will be paid for by customer. The Company reserves the right to make reasonable service charges for work performed by Company personnel resulting from malfunction of the customer's facilities.

Specific to the Company's installation of Advanced Metering Infrastructure (AMI): When such change by the Company requires a change to the wiring and electrical equipment owned by the customer, the Company may, at its discretion, provide without charge to the customer the necessary repairs, in an efficient manner, to the customer's wiring and electrical equipment.

(2) The customer shall be responsible for notifying the Company of any additions to or changes in the customer's equipment which might exceed the capacity of the Company's facilities, or otherwise affect the quality of service. The customer shall also be responsible for the installation of auxiliary or standby equipment and of alarms and protective devices as required to provide reasonable protection in the event of disturbance or interruption of electrical service. The customer shall install and maintain the necessary devices to protect his equipment against service interruptions and other disturbances on the Company's system, as well as the necessary devices to protect the Company's facilities against overload caused by the customer's equipment. Characteristics and installation of all such equipment or devices shall meet the approval of the Company.

C2.3 Use of Service

A. Each customer shall, as soon as electric service becomes available, purchase from the Company practically all electric energy used on the premises, and shall become liable for all charges incurred in the purchase of said electrical energy from the Company. For customer billing under this provision, refer to Section B1, Part 4, R460.3401, Sheet Number B-1.0. Standby and/or supplemental on-site generation may be utilized only if approved by the Company and properly connected so as to prevent parallel operations with the Company's system.

(Continued on Sheet No. C-5.0)

Michigan Public Service Commission
December 30, 2024
Filed by: DW

(Continued from Sheet No. C-4.0)

C2. TERMS AND CONDITIONS OF SERVICE(Contd)

C2.4. Notice of Intent

A. Application - Prior to use of electric service, each customer shall make proper application to the Company, and shall furnish all reasonable information required by the Company. Failure to comply with this requirement may result in refusal by the Company to provide service.

Any customer using service without first notifying and enabling the Company to establish a beginning meter reading may be held responsible for any amounts due for service supplied to the premises from time of last reading reported immediately preceding his occupancy.

B. Termination - Any customer desiring termination of service shall so notify the Company a minimum of five (5) working days in advance so the service may be discontinued on a mutually agreeable date. Customers failing to give proper notice of intent to vacate the premises may be held responsible for use of service until a meter reading acceptable to the Company is obtained.

C2.5. Conditions of Use

A. The customer shall not use the service in any way that causes a safety hazard, endangers the Company's facilities, or disturbs service to other customers. Failure to comply with this provision may result in discontinuance of the customer's service.

B. Customer shall install only such motors or other apparatus or appliances as are suitable for operation with the character of the service supplied by Company, and electric energy must not be used in such a manner as to cause detrimental voltage fluctuations or disturbances in Company's distribution system.

(Continued on Sheet No. C-6.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-5.0)

C2. TERMS AND CONDITIONS OF SERVICE(Cont'd)

C2.6. Non-Standard Service

A. Customer shall be liable for the cost of any special installation necessary to meet particular requirements for service at other than standard voltages, or for the supply of closer voltage regulation than required by standard practice.

B. The usual supply of electric service shall be subject to the provision of Michigan Public Service Commission rules, but where special service-supply conditions or problems arise for which provision is not otherwise made, the Company may modify or adapt its supply terms to meet the peculiar requirements of such case.

C. The Company reserves the right to make special contractual arrangements as to the provision of necessary service facilities, duration of contract, minimum bills or other service conditions, with respect to customers whose establishments are remote from the Company's existing suitable facilities, or whose service requirements exceed the capabilities of the Company system in the area, or otherwise necessitate unusual investments by the Company in service facilities, or where the permanence of the service is questionable.

C2.7. Resale of Electric Energy

Customers shall not resell to or share with others any electric service furnished by the Company under the terms of its filed rate schedules not applicable to such resale of energy.

Neither the resale of electric services provided by the 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 customers, as those sales are being made into the competitive motor fuels market.

C2.8. Service to Single Metering Points

A. Where resale of electric service exists, the Company will be under no obligation to furnish or maintain meters or other facilities for the resale of service by the reselling customer to the ultimate user.

(Continued on Sheet No. C-7.0)

(Continued from Sheet No. C-6.0)

C2. TERMS AND CONDITIONS OF SERVICE(Contd)

C2.8. Service to Single Metering Points(Contd)

B. Electric service will no longer be granted where connection is made to a single metering point for the purpose of resale to the reselling customer's ultimate user. Each user will be metered as an individual unit. For the purpose of this rule, resale will also include sales where the electric service is included in the rent.

C2.9. Point of Attachment

A. Where suitable service is available, the Company will install service connections from its distribution line to a suitable point of attachment on the customer's premises designated by the Company. Where the customer requests a point of attachment other than that specified by the Company and such alternative point of attachment is approved by the Company, the cost of installing additional intermediate supports, wires or fixtures necessary to reach the point of attachment requested by the customer, shall be borne by the customer.

B. Should it become necessary for any cause beyond the Company's control to change the location of the point of attachment of service connections, the entire cost of any changes in the customer's wiring made necessary thereby shall be borne by the customer.

C. A service connection will not be made unless the customer has installed the service entrance facilities in compliance with code requirements and specifications set forth by the Company.

D. The customer may be required to provide at no expense to the Company space for Company facilities on the customer's premises.

E. For overhead service, the location of the point of attachment must be such that the Company's service conductors can be installed without attachment to the building in any other locations.

(Continued on Sheet No. C-8.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-7.0)

C2. TERMS AND CONDITIONS OF SERVICE(Contd)

C2.9. Point of Attachment(Contd)

F. For underground service the point of attachment may be on the building, meter pedestal, or other agreed upon point.

G. Service will be provided to meter poles for farm service or other service where more than one structure is to be supplied from a single meter. The customer shall be required to install a fused disconnect switch on the pole at his expense in accordance with Company specifications.

C2.10. Service to House Trailers, Vans and Buses as Dwelling Units

A. The Company will make service connection to house trailer, vans, buses, or any other dwelling of a mobile nature without special charges, except as specified under the General Construction Policy, when the customer owns the premises and has installed an approved septic tank and a well for his own use.

B. If the above conditions are not met, such installation and service facilities shall be considered to be Temporary Service as applicable under Section B1, Part 4, R460.3408, Sheet B-2.0.

C2.11. Nature and Quality of Service

A. The Company will endeavor the, but does not guarantee to, furnish a continuous supply of electric energy and to maintain voltage and frequency within reasonable limits.

B. The Company shall not be liable for interruptions in the service, phase failure or reversal, or variations in the service characteristics, or for any loss or damage of any kind or character occasioned thereby, due to causes or conditions beyond the Company's control, and such causes or conditions shall be deemed to specifically include but not be limited to the following: acts or omissions of customers or third parties; operation of safety devices, except when such operation is caused by the negligence of the Company; absence of an alternate supply of service; failure, malfunction, breakage, necessary repairs or inspection of machinery, facilities or equipment when the Company has carried on a program of maintenance consistent with the general practices prevailing in the industry; act of God; war; action of the elements; storm or flood; fire; riot; labor dispute or disturbances; or the exercise of authority or regulation by governmental or military authorities.

(Continued on Sheet No. C-9.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-8.0)

C2. TERMS AND CONDITIONS OF SERVICE(Contd)

C2.11. Nature and Quality of Service (Contd)

C. The customer shall be responsible for giving immediate notice to the Company of interruptions or variations in electric service, so that appropriate corrective action can be taken.

D. The Company reserves the right to temporarily interrupt service for construction, repairs, emergency operations, shortages in power supply, safety, and state or national emergencies and shall be under no liability with respect to any such interruption, curtailment or suspension.

C2.12. Metering and Metering Equipment Location

A. The customer shall provide, free of expense to the Company and close to the point of service entrance, a space suitable to the Company for the installation of the necessary metering equipment. The customer shall permit only authorized agents of the Company or other persons lawfully authorized to do so, to inspect, test or remove the same. If the meters or metering equipment are damaged or destroyed through the neglect of the customer, the cost of necessary repairs or replacements shall be paid by the customer.

B. The Company reserves the right to make final decision with respect to methods and equipment used in measurement of loads for billing purposes.

(1) Meter Testing - All testing of metering equipment will be done by qualified personnel, either Company employees or by independent agents meeting the requirements of both the Company and the Commission. The Company may, at its option, either conduct field tests on the customer's premises or remove metering equipment for shop testing.

(a) Routine Tests - The Company will, through test procedures established by the Commission, endeavor to maintain its metering equipment within the accuracy limits prescribed by the Commission.

(Continued on Sheet No. C-10.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-9.0)

C2. TERMS AND CONDITIONS OF SERVICE(Contd)

C2.12. Metering and Metering Equipment (Contd)

B (1) Meter Testing (Contd)

(b) Tests Requested by Customer - Tests of individual meters will be made upon request of the customer, with payment of a meter test fee in advance of test. The Company reserves the right to refuse to test any meter upon request more frequently than once in six (6) months. If such test reveals meter registration of more than 102% of that of the test equipment, the charge will be refunded and a billing adjustment made. If meter accuracy is found to be within the plus or minus two percent (2%) accuracy range, the charge will not be refunded and a billing adjustment will not be required. When it appears that there may be sufficient reason to question meter accuracy (for example, a marked increase in metered consumption without a corresponding change in a customer's living or working patterns, or in the number and kind of appliances or equipment in use on the customer's premises), the Company may waive the meter test charge or it may install a second meter, at no charge to the customer, to provide check readings.

(c) Failure to Register - When a meter has stopped or has failed to register all of the energy used, the Company will make a charge to the customer for the energy estimated to have been used.

(2) Location of Meters - Meters for all single-family residential service will be installed outdoors. Meters for other services may be installed outdoors if they are located so 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 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.

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.

(Continued on Sheet No. C-11.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-10.0)

C2. TERMS AND CONDITIONS OF SERVICE(Contd)

C2.13. Special Charges

The company will make such charges for reasonable special services as necessary to discourage abuse and to minimize subsidy of such services by other customers. The following schedule shall apply where applicable:

Charge for any special services at customer's request -	
During regular working hours	$25.00
Outside regular working hours	$40.00
Connection Charge-	
Processing Charge with meter install or reading required	$16.50
Processing Charge (no meter installation or reading required)	$ 7.50
Meter Reading Charge	$16.50
Meter Test Charge	$20.00

Reconnect Charge - When a customer requests a disconnection and reconnection of service at the same location within any twelve-month period, the customer must pay a reconnection charge which is the higher of 1) the charges as stated below, or 2) the customer charge set forth in the applicable rate schedule times the number of months service was disconnected.

Reconnect Charge	
During regular working hours	$16.50
Outside regular working hours	$40.00
Disconnect at Pole-	
During regular working hours	$25.00
Outside regular working hours	$40.00
Collection Charge for disconnection in field	$10.00
Bad Check Handling Charge	$10.00
Connections outside regular working hours	$40.00

(Continued on Sheet No. C-12.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-11.0)

C2. TERMS AND CONDITIONS OF SERVICE(Contd)

C2.14. Other Conditions of Service

Service Disconnect - Service to the customer's premises may be disconnected by the Company under the following conditions:

A. At Customer's Request

(1) Upon Termination - The Company will disconnect service with no charge to the customer upon due notice as provided for in C2.14.B.(1) below. However, if restoration of service at the same location is requested by the same customer or property owner (s), a reconnect charge will be applied. The reconnect charge will be increased by the amount of the minimum charge in the applicable rate schedule for the months service was disconnected, provided such reconnect is made during the twelve-(12) month period immediately following disconnect.

(2) For Repairs - The Company will temporarily disconnect service to facilitate repairs or other work on the customer's equipment or premises. Special service charges as set forth in Special Charges, paragraph C2.13, Sheet No. C-11.0 will be applicable.

B. At Company's Option – Commercial and Industrial
(Also see paragraph C2.11, Sheet Nos C-8.0 & C-9.0)

(1) With Due Notice - The Company may disconnect service upon due notice for any of the following reasons:

(a) For violation of these rules and regulations.

(b) For failure to fulfill contractual obligations.

(c) For failure to provide reasonable access to the custo mer's premises.

(Continued on Sheet No. C-13.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-12.0)

C2. TERMS AND CONDITIONS OF SERVICE (Contd)

C2.14. Other Conditions of Service (Contd)
Service Disconnect (Contd)
B. At Company's Option – Commercial and Industrial (Contd)

(1) With Due Notice (Contd)

(d) For failure to pay any bill within the established collection period.

(e) For failure to provide deposits as provided elsewhere in these rules.

(f) Upon written notice from governmental inspection authorities of condemnation of the customer's facilities or premises.

(g) For fraudulent representation as to the use of service.

(2) Without Notice - The Company reserves the right to disconnect service without notice for any of the following reasons:

(a) Where hazardous conditions exist in the customer's facilities.

(b) Where the customer's use of service adversely affects the Company's facilities or service to other customers.

(c) For unauthorized reconnection after disconnection with due notice.

(d) For unauthorized use of or tampering with the Company's service or facilities.

(3) Reconnect - After service has been discontinued at the Company's option for any of the above reasons, service will be reconnected only after the customer has taken necessary corrective action and made satisfactory arrangement for payment of all fees and charges, including any applicable reconnect fees and deposits to guarantee payment for service.

(Continued on Sheet No. C-14.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-13.0)

C2. TERMS AND CONDITIONS OF SERVICE(Contd)

C2.15. Rate Application

The rates specified in this schedule are predicated upon the delivery of each class of service to a single metering point for the total requirements of each separate premises of the customer, unless otherwise provided for in these Rules and Regulations. In no case may service be shared with another or transmitted off the premises at which it is delivered. Service at different points and at different premises shall be separately metered and separately billed.

A. Selection of Rates - In some cases the customer is eligible to take service under any one or two or more rates. Upon request, 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 provided to the Company, but the responsibility for the selection of the rate lies with the customer.

After the customer has selected the rate under which he elects to take service, the customer will not be permitted to change from that rate to another rate until at least twelve months have elapsed. Neither will the customer be permitted to evade this rule by temporarily terminating service. However, the Company may, at its option, waive the provisions of this paragraph 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.

No refund will be made of the difference in charges under different rates applicable to the same class of service.

B. Apartment Buildings and Multiple Dwellings - An apartment building or multiple dwelling shall be considered as one containing nine or more rooms in which single rooms, suites or groups of rooms have individual cooking and kitchen sink accommodations. Service supplied through a single meter to an apartment building or multiple dwelling containing less than three apartments may be billed on the residential service rates on a single customer basis. Service supplied through a single meter to an apartment building or multiple dwelling containing three or more apartments shall be billed in accordance with the following provisions:

(Continued on Sheet No. C-15.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-14.0)

C2. TERMS AND CONDITIONS OF SERVICE(Contd)

C2.15. Rate Application (Contd)

B. Apartment Buildings and Multiple Dwellings (Contd)

(1) Apartment Buildings or Multiple Dwellings Containing Three or Four Apartments
The customer may have the option of being billed under either the Residential Service Rate, or the appropriate General Service or Commercial and Industrial Service Rate. For the purpose of billing under the Residential Service Rate, the customer charge, the kilowatthour blocks and the minimum charge shall be multiplied by the number of apartments served through one meter.

(2) Apartment Buildings or Multiple Dwellings Containing Five or More Apartments
The customer shall be billed under the appropriate General Service or Commercial and Industrial Service Rate.

(3) "Master Metering" will be limited to existing customers.

C. Homes or Dormitories for Groups Other Than Private Family Units -Service supplied through a single meter to rooming houses, dormitories, nursing homes, and other similarly occupied buildings containing sleeping accommodations for more than six persons shall be classified as commercial and billed on the appropriate service rate.

D. Farm Service - Service shall be available to farms for residential use under the Residential Service Rate. Service may be used through the same meter for any purpose as long as such use is confined to service for the culture, processing and handling of products grown or used on the customer's farm. Use of service for purposes other than that set forth above shall be served and billed on the appropriate General Service Rate.

E. Year-Around Service - Service to a customer at the address shown on his or her driver's license and/or voter's registration card.

F. Seasonal Service - Service to customers other than to year-around customers.

(Continued on Sheet No. C-16.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-15.0)

C2. TERMS AND CONDITIONS OF SERVICE(Contd)

C2.16. Extreme Weather Condition Policy

The Company will suspend any additional disconnection of utility services to customers located in counties where a winter weather advisory, winter weather warning, or winter weather emergency has been issued by the national weather service until such national weather service notice has expired. Also, during the period November 1 to April 15, the Company will suspend disconnection of utility services for customer non-payment where the utility service provides or affects the primary heat source of a residential dwelling. The Company will suspend any additional disconnection of utility services to customers located in counties where a heat advisory, heat warning, or heat emergency has been issued by the national weather service until such national weather service notice has expired. The Company will also take into consideration the health or safety of the occupant prior to disconnecting service. Enforcement of this policy is subject to other requirements governing shut off of utility services, including but not limited to R460.130 through R460.133 regarding medical emergency, critical care customers, low-income customers, eligible senior citizen customers, and military customers, as well as R460.136 regarding emergency shutoff of utility service.

(Continued on Sheet No. C-17.0)

Michigan Public Service Commission
September 11, 2018
Filed DBR

(Continued from Sheet No. C-16.0)

C3. CONSTRUCTION POLICY

C3.1. General Information

A. 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.

B. Contributions in aid of construction and other deposits made with the Company under the provisions of this section shall be considered nonrefundable, except where provisions for refunds are specifically stated.

C. No refunds will be made in excess of the refundable amount deposited and deposits shall not bear interest. Refunds, where applicable, will be made in accordance with the terms stated hereinafter.

D. Each distribution line extension shall be a separate, distinct unit and any further extension therefrom shall have no effect upon the agreements under which such extension is constructed.

E. All construction of extensions shall conform to the Company's standards as well as national, state and local electrical codes.

(Continued on Sheet No. C-18.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-17.0)

C3. CONSTRUCTION POLICY (Contd)

C3.1. General Information (Contd)

F. In all cases where, in the opinion of the Company, its investment in facilities appears extraordinary or unusual, and where extensive repairing or rebuilding of any facilities is necessary to accommodate the customer or group of customers making application for service, the right is reserved to require the customer or group of customers to be served to execute a contract for a definite period of service, and to otherwise protect the Company against possible losses. Prospective customers entering into a venture which is considered by the Company as a poor risk for the investment of its capital may be required to finance the entire additional investment needed to serve the customer, refundable only after five years of proven stability and then only in accordance with the filed extension rules for the class of service involved.

G. The title to every extension at all times is with the Company. The Company reserves the right at all times to add customers to an extension and to make new extensions to an existing extension, under the provisions of these rules, without procuring the consent of any customer or customers contributing to the original construction costs.

H. Aid-to-construction payment shall be made prior to the start of such construction. Where a group of customers will be served by a single extension, applicable charges in aid-to-construction may be allocated in an equitable manner by the Company.

I. The Company will furnish, install, maintain, and replace when necessary, the service wires from the distribution system to the point of attachment as defined in paragraph C2.9, Sheet No. C-7.0. Such service drop, including the meter and cable support bracket, will be supplied by the Company at no cost to the customer. The customer will be responsible for the installation of the customer-owned meter socket and the Company-owned cable support bracket.

(Continued on Sheet No. C-19.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-18.0)

C3. CONSTRUCTION POLICY (Contd)

C3.2 Extension Policy: - Overhead and Underground Facilities

Additional requirements for underground facilities set forth in subsection C3.3, Sheet Number C-23.0.

A. Residential Service

(1) Charges - For each permanent year-around dwelling, the Company will provide a single-phase line extension, excluding service drop, at no additional charge for a distance of 600 feet, of which no more than 200 feet is a lateral extension on the customer's private property. For each permanent seasonal-type dwelling, the Company will provide at no extra charge a 200-foot extension from a main line distribution feeder. Distribution line extension in excess of the above footages will require an advance deposit in the entire amount of the excess construction costs. There will also be a non-refundable contribution equal to the cost of right-of-way clearing. Three-phase extensions will be on the same basis as Commercial and Industrial.

(2) Measurement - The length of any main line distribution feeder 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 customer's property line. The length of any lateral extension on the customer's property shall be measured from the customer's property line to the service pole. 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 the extra cost resulting from the special routing.

(Continued on Sheet No. C-20.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-19.0)

C3. CONSTRUCTION POLICY (Contd)

C3.2 Extension Policy: - Overhead and Underground Facilities (Contd)

A. Residential Service (Contd)

(3) Refunds - During the five- (5) year period immediately following the date of payment, the Company will make refunds of the charges paid for a financed extension under provisions of paragraph C3.2.A.(1), Sheet No. C-19.0. The amount of any such refund shall be $500 for each permanent electric service subsequently connected directly to the facilities financed by the Customer. Directly connected Customers are those which do not require the construction of more than 300 feet of lateral primary distribution line. Such refunds will be made only to the original contributor. The total refund shall not exceed the refundable portion of the contribution.

B. Commercial, Industrial or Street Lighting Service

(1) Company Financed Extensions - The Company will finance the construction cost necessary to extend its facilities to serve commercial, industrial, or street lighting customers, when such investment does not exceed two (2) times the estimated additional annual distribution revenue anticipated to be collected from customers or street lighting units initially served by the extension or installation. Distribution revenues are those revenues generated by Customer and distribution related charges, not including revenues generated by power supply related charges. For Customers who receive service according to a bundled service schedule, revenue tests shall be based upon total annual revenues rather than distribution revenues.

(2) Charges - When the estimated cost of construction of such facilities exceeds the Company's maximum initial investment as defined in paragraph C3.2.B.(1) above, the applicant shall be required to make a deposit in the entire amount of such excess construction costs. Owners or developers of mobile home parks shall be required to deposit the entire amount of the estimated cost of construction, subject to the refund provisions of paragraph C3.2.B.(3), Sheet Number C-21.0.

(Continued on Sheet No. C-21.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-20.0)

C3. CONSTRUCTION POLICY (Contd)

C3.2 Extension Policy: - Overhead and Underground Facilities (Contd)

B. Commercial, Industrial or Street Lighting Service (Contd)

(3) Refunds - The Company will make refunds on deposits collected under the provisions of paragraph C3.2.B. (2), Sheet No. C-20.0, in cases where actual experience shows that the electric revenues supplied by the customer are sufficient to warrant a greater initial investment by the Company. Such refunds shall be computed as follows:

(a) Original Customer - At the end of the first complete twelve-(12) month period immediately following the date of initial service, the Company will compute a revised initial investment based on two (2) times the actual distribution revenue provided by the original customer(s) in the twelve-(12) month period. Any amount by which twice the actual annual distribution revenue exceeds the Company's initial investment will be made available for refund to the customer; no such refund shall exceed the amount deposited under provisions of paragraph C3.2.B. (2), Sheet No. C-20.0. Distribution revenue is defined in Paragraph C3.2.B. (1), Sheet No. C-20.0.

(b) Additional New Customer - Refunds for directly connected to the financial extension during the refund period will be governed by paragraph C3.2.A.(3), Sheet No. C-20.0.

C. Service Extensions to Loads of Questionable Permanence

When service is requested for loads of questionable permanence such as, but not limited to, saw mills, mixer plants, gravel pits, oil wells, oil facilities, etc., the Company will install, own, operate and maintain all distribution facilities up to the point of attachment to the customer's service equipment subject to the following:

(1) Charges - Prior to commencement of construction, the customer shall make a deposit with the Company in the amount of the

(Continued on Sheet No. C-22.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-21.0)

C3. CONSTRUCTION POLICY (Contd)

C3.2 Extension Policy: - Overhead and Underground Facilities (Contd)

C. Service Extensions to Loads of Questionable Permanence (Contd)

(1) Charges (Contd)

Company's estimated construction and removal costs less salvage. Such estimates shall include the cost of extending the Company distribution facilities and of increasing capacity of its existing facilities to serve the customer's load.

(2) Refunds - At the end of each year the Company will make a refund on the amount deposited from revenues derived from the customer for electric service from the facilities covered by the deposit. The amount of such refund for any given year or part thereof shall be computed as follows:

(a) Year-to-year for the first four years of the deposit period.

(i) Twenty percent (20%) of the deposit if this amount is equal to or less than 20% of the new annual distribution revenue, excluding fuel adjustment and sales tax revenues.

(ii) Twenty percent (20%) of the new annual distribution revenue excluding fuel adjustment and sales tax revenues if this amount is less than 20% of the deposit.

(b) The final year of the five-year refund period.

(i) If at the end of the five-year refund period the total distribution revenue for that period, excluding fuel adjustment and sales tax revenues, is equal to or greater than five (5) times the original deposit, the balance of the deposit will be refunded.

(ii) If at the end of the five-year refund period the total distribution revenue, excluding fuel adjustment and sales tax revenues, is less than five (5) times the original deposit, the refund for the fifth year will be applied in accordance with C3.2.C.(2)(a)(i) or C3.2.C.(2)(a)(ii) above.

Distribution revenue is defined in Paragraph C3.2.B. (1) Sheet Number C-20.0. No refund is to be made in excess of the deposit and the deposit shall bear no interest.

(Continued on Sheet No. C-23.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-22.0)

C3. CONSTRUCTION POLICY (Contd)

C3.3 Underground Service Policy

A. General

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

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 following specific conditions:

(1) The developer or owners 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.

(2) The developer or owner must provide for grading the easement to finished grade or for clearing the easement of trees, large stumps and 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.

(Continued on Sheet No. C-24.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-23.0)

C3. CONSTRUCTION POLICY (Contd)

C3.3 Underground Service Policy (Contd)

A. General (Contd)

(3) The developer or owner requesting underground construction must make a non-refundable contribution to the Company for primary switching cabinets. When a switching cabinet is required exclusively for one customer, that customer will contribute the actual installed cost of the switching cabinet. When more than one customer is served from the switching cabinet, each customer's contribution will be prorated total installed cost of the switching cabinet based on the number of positions required for each customer.

(4) If trenching is required where practical difficulties exist, such as in rock or in sodden ground or when boring under streets, driveways, patios or any other paved areas, the contribution in aid of construction shall be an amount equal to the total construction costs.

(5) The developer or owner will be responsible for any costs of relocating Company facilities to accommodate changes in grade or other changes after 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.

(6) An additional amount equal to the actual cost per foot will be charged for practical difficulties associated with winter construction in the period from November 15 to April 30, inclusive. This charge will not apply to jobs which are ready for construction and for which the construction meeting has been held prior to September 30.

(Continued on Sheet No. C-25.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-24.0)

C3. CONSTRUCTION POLICY (Contd)

C3.3 Underground Service Policy (Contd)

B. Residential Service

If underground is requested, these provisions will apply to permanent dwellings. Mobile homes will be considered permanent dwellings when meeting the Company's requirements for permanent installations.

(1) New Platted Subdivisions

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.

(a) Distribution System - 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.

For purposes of definition, all one-family and two-family buildings on individual lots are residential. The Company will furnish, install, own and maintain the entire underground electric distribution system including the service lateral cables for new residential subdivisions. The trenches for primary or secondary main cables will be occupied jointly by facilities of the Company and other utilities where satisfactory agreement for reimbursement exists between the Company and other utilities.

The service normally available from the system will be at secondary voltage, single-phase, three-wire, 60 hertz. Three-phase service will be made available for schools, pumping stations, and other special 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 installations of cable.

(Continued on Sheet No. C-26.0)

(Continued from Sheet No. C-25.0)

C3. CONSTRUCTION POLICY (Contd)

C3.3 Underground Service Policy (Contd)

B. Residential Service (Contd)

(1) New Platted Subdivisions (Contd)

(a) Distribution System (Contd)

The use of the lot front foot measurements in these rules shall not be construed to require that the underground electric distribution system be placed at the front of the lot.

Where sewer and/or water lines will parallel Company cables, taps must be extended into each lot for a distance of four (4) feet beyond the route of the cables prior to installation of the cables.

The property owner shall not make any changes in established grade in or near the easement that will interfere with utility facilities already installed. In the event the property owner requests relocation of facilities, or such facilities are endangered by change in grade, the property owner shall pay the cost of the relocation or rearrangement of the facilities.

(i) Charges - Prior to commencement of construction, the owner or developer shall deposit with the Company an amount equal to the estimated cost of construction of the distribution system.

(ii) Refunds - Following completion of its construction work order covering construction of the distribution system, the Company will refund any amount by which its original estimate exceeds the actual construction costs. During the five (5) year period immediately following completion of the construction, the Company will refund $500 for each permanent residential customer connected within the subdivision. Such refunds will be made only to the original depositor and in total shall not exceed the refundable portion of the deposit. The deposit shall bear no interest.

(Continued on Sheet No. C-27.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-26.0)

C3. CONSTRUCTION POLICY (Contd)

C3.3 Underground Service Policy (Contd)

B. Residential Service (Contd)

(1) New Platted Subdivisions (Contd)

(a) Distribution System (Contd)

(iii) Measurement - The front foot measurement of each lot to be served by a residential underground distribution system shall 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 distance shall 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 shall 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.

(b) Service Laterals - The Company will install, own, operate and maintain an underground service lateral from termination of its facilities at the property line to a metering point on each new residence in the subdivision.

(i) Maximum Length - The maximum service length is 200 feet. For service over 200 feet the applicant will be required to make a non-refundable deposit for the entire amount of excess construction costs over 200 feet.

(ii) Measurement - The "trench feet" shall be determined by measuring from the termination of Company facilities at the property line along the route of the trench to a point directly beneath the electric meter.

(Continued on Sheet No. C-28.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-27.0)

C3. CONSTRUCTION POLICY (Contd)

C3.3 Underground Service Policy (Contd)

B. Residential Service (Contd)

(2) Other Residential Underground Facilities

(a) At the option of the applicant(s), the Company will provide underground facilities from existing overhead facilities in unplatted areas or in subdivisions where overhead electric distribution facilities have been installed.

(b) 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. The Company may designate portions of existing subdivisions as "underground service areas" where, in the Company's opinion, such designation would be desirable for aesthetic or technical reasons. All future applicants for service in areas so designated will be provided with underground service subject to the applicable provisions of these rules.

(3) 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) Charges - Charges will be in accordance with charges as set forth in paragraph C3.2.A.(1), Sheet Number C-19.0.

(b) Refunds - The Company will make available for refund to the original depositor from amounts contributed in aid of construction by subsequent applicants as provided in paragraph C3.3.B.(3)(a) above the amount included in the original deposit to cover the front footage of the lost(s) owned by the subsequent applicant(s). The total amount refunded shall not exceed the amount of the original deposit, and will be made only to the original depositor. The Company will endeavor to maintain records for such purposes but the depositor is ultimately responsible to duly notify the Company of refunds due; any refund not claimed within five (5) years after completion of construction shall be forfeited. Refunds made under the provisions of the paragraph shall be in addition to refunds made under the Company's overhead extension policy.

(Continued on Sheet No. C-29.0)

(Continued from Sheet No. C-28.0)

C3. CONSTRUCTION POLICY (Contd)

C3.3 Underground Service Policy (Contd)

B. Residential Service (Contd)

(3) Extension of Existing Distribution Systems in Platted Subdivisions (Contd)

(c) Measurement - The lot front footage used in computing charges and contributions in paragraph C3.3.B.3)(a), Sheet No. C-28.0 shall be measured the same as for new subdivisions as set forth in paragraph C3.3.B.(1).(a).(3a), Sheet No. C-27.0. The front footage used in determining the amount of the original deposit or any refunds of subsequent contributions shall include only the frontage of lots directly served by the distribution system extension covered by the original deposit.

(4) Distribution Systems in Unplatted Areas

(a) Easement(s) - 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.

(b) Contribution - Prior to commencement of construction, the applicant shall make a contribution in aid of construction as set forth in paragraph C3.2.A.(1), Sheet Number C-19.0. Refunds will be based on the refund policy as set forth in paragraph C3.2.A.(3), Sheet Number C-20.0.

(5) Service Laterals

The Company will install, own, operate and maintain an underground service lateral from the termination of its primary or secondary system to a metering point on each new residence to be served. Such underground service laterals may be served either from an underground or overhead system.

(a) Maximum Length - The maximum service length is 200 feet. For service over 200 feet the applicant will be required to make a non-refundable deposit for the entire amount of excess construction costs over 200 feet.

(b) Measurement - The "trench length" shall be determined by measuring from the pole or underground secondary terminal to which the service lateral is connected along the route of the lateral trench to a point directly beneath the electric meter.

(Continued on Sheet No. C-30.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-29.0)

C3. CONSTRUCTION POLICY (Contd)

C3.3 Underground Service Policy (Contd)

C. Non-residential Service

(1) Commercial Service - Distribution facilities in the vicinity of new commercial loads and built soley to serve such loads will be placed underground (optional for companies serving the Upper Peninsula.) This includes service to all buildings used primarily for business purposes, where the major activity is the sale of goods or services at wholesale or retail. This category shall include, but not be limited to, apartment houses, motels and shopping centers.

(a) It shall not be mandatory that any new commercial or industrial distribution systems or service connections be placed underground where, in the Company's judgment, any of the following conditions exist:

(i) Such facilities would serve commercial or industrial customers having loads of temporary duration; or

(ii) Such facilities would serve commercial or industrial customers in areas where little aesthetic improvement would be realized if such facilities were placed underground; or

(iii) Such facilities would serve commercial or industrial 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 ultimately served therefrom.

(b) The Company will furnish, install, own and maintain the entire underground electric distribution system including the service lateral cables for new commercial subdivision. 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.

(Continued on Sheet No. C-31.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-30.0)

C3. CONSTRUCTION POLICY (Contd)

C3.3 Underground Service Policy (Contd)

C. Non-residential Service (Contd)

(1) Commercial Service (Contd)

(c) The service for individual customers within a commercial subdivision will be furnished as provided for in "underground service connections." Certain related equipment, such as pad-mounted transformers, switching equipment and service pedestals, may be above grade.

(d) In the event the developer(s), owner(s), customer(s) or tenant(s) request relocation of facilities which are endangered by change in grade, the total cost of relocation or rearrangement of the facilities shall be borne by the requesting party(ies).

(e) The Company will install "underground service connections" to 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:

(i) 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.

(ii) Contribution - Contributions will be in accordance with charges as set forth in paragraph C3.2.B.(1) on Sheet Number C-20.0.

(iii) Measurement - "Trench length" shall be determined by measuring along the centerline of the trench as follows:

Primary Extensions - shall be measured along the route of the primary cable from the transition pole to each transformer or other primary termination.

(Continued on Sheet No. C-32.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-31.0)

C3. CONSTRUCTION POLICY (Contd)

C3.3 Underground Service Policy (Contd)

C. Non-residential Service (Contd)

(1) Commercial Service (Contd)

(e) (iii) Measurement (Contd)

Secondary Extensions - shall be measured from each transformer or other secondary supply terminal along the route of the secondary cable to each secondary pedestal or termination. No charge will be made for secondary cable laid in the same trench with primary cable.
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 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 cable.

(2) Industrial Service - 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.
Contribution - Contributions will be in accordance with charges as set forth in paragraph C3.2.B.(1), Sheet Number C-20.0.

(3) Mobile Home Parks - 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.

(a) The Company will furnish, install, own and maintain the entire underground electric distribution system including the pre-meter portion of the service lateral cables for new mobile home parks. The trenches for primary or secondary main cables 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.

(Continued on Sheet No. C-33.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-32.0)

C3. CONSTRUCTION POLICY (Contd)

C3.3 Underground Service Policy (Contd)

C. Non-residential Service (Contd)

(3) Mobile Home Parks (Contd)

(b) The service for tenant loads normally available from the system will be at secondary voltage, single-phase, 120/240 volt, three-wire, 60 hertz. Three-phase service will be made available for pumps and service 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 installation of cable.

(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 cables 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.

(f) In the event the park owner requests relocation of facilities or such facilities are endangered by change in grade, the park owner shall pay the cost of the relocation or rearrangement of the facilities.

(g) Contribution - Contributions will be in accordance with charges as set forth in paragraph C3.2.A.(1) Sheet Number C-19.0.

(Continued on Sheet No. C-34.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-33.0)

C3. CONSTRUCTION POLICY (Contd)

C3.3 Underground Service Policy (Contd)

D. Other Conditions

(1) Obstacles to Construction - 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; or roadway crossing, the applicant(s) shall make a nonrefundable contribution in aid-of-construction equal to the total construction cost. The Company reserves the right to refuse to place its facilities under road or railroad rights-of-way in cases where, in the Company's judgment, such construction is impractical.

(2) Contribution - Prior to commencement of construction, the applicant(s) shall make a contribution in aid-of-construction as required by the extension rules. Refunds will be based on the refund policy as stated in Extension Policy – Overhead and Underground Facilities, Residential Service, Refunds, paragraph C3.2.A.(3), Sheet No. C-20.0.

(3) Replacement of Overhead Facilities - Existing overhead electric distribution lines shall, at the request of applicant(s), be replaced with underground facilities where, in the opinion of the Company, such replacement will not be detrimental to the electric service to other customers.

Before construction is started, the applicant(s) shall be required to pay the Company the depreciated cost (net cost) of the existing overhead facilities, plus the cost of removal, less the value of materials salvaged, and also make a contribution in aid-of-construction toward the installation of underground facilities in an amount equal to the estimated cost of the underground facilities.

(4) Underground Installations for Company Convenience - 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 Extension Policy.

(Continued on Sheet No. C-35.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-34.0)

C3. CONSTRUCTION POLICY (Contd)

C3.3 Underground Service Policy (Contd)

D. Other Conditions (Contd)

(5) Underground Extensions on Adjacent Lands - When a primary extension to serve an applicant or group of applicants must cross adjacent lands on which underground construction is required by the property owner (such as on state or federal lands) the applicant(s) shall make a contribution 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.

(6) Local Ordinances - The Company reserves the right, where local ordinances requirements are more stringent than these rules, to apply to the Michigan Public Service Commission for such relief as may be necessary.

(7) Equipment Rental - Rental of electric utility equipment is available upon approval of the Company. Monthly charges shall be 2.00% of the installed cost of the facilities, but shall in no case be less than $1.00.

(Continued on Sheet No. C-36.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-35.0)

C3. CONSTRUCTION POLICY (Cont'd)

C3.4. Miscellaneous General Construction Policy

Except where specifically designated as overhead or underground construction policies, the following general policies will be applied to either overhead or underground construction:

A. Easements and Permits

(1) New Residential Subdivisions - 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.

(2) Other Easements and Permits - Where suitable easements do not exist, 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 and 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).

B. Temporary Service

Customers desiring temporary service for a short time only, such as for construction jobs, traveling shows, outdoor or indoor entertainments or exhibitions, etc., shall pay the charge per customer per month provided in applicable rate schedules. In addition, such customer shall pay installation and removal charges as follows:

(1) When 120/240 volt single-phase service is desired and when such service can be provided at the site without exceeding 100 feet overhead or ten (10) feet underground at the time temporary service is desired, the charge for installation and removal of temporary, single-phase, three-wire, 120/240 volt service shall be:

For Temporary Overhead Service $***180.00***

(Continued on Sheet No. C-37.0)

Michigan Public Service Commission
December 30, 2024
Filed by: DW

(Continued from Sheet No. C-36.0)

C3. CONSTRUCTION POLICY (Contd)

C3.4. Miscellaneous General Construction Policy (Contd)

(2) When 120/240 volt single-phase service is desired and requires more than 100 feet overhead or ten (10) feet underground of extension, or if other than 120/240 volt single-phase service is desired, the charge for installation and removal shall be based on the cost thereof.

The customer shall be required to deposit with the Company in advance of construction an amount (in excess of any salvage realized) to cover the cost of installing and removing temporary facilities, plus the estimated cost of service under the terms of applicable rate schedules. Meters may be read daily and the deposit modified as the energy used may justify such modifications.

If service extends for a period in excess of six consecutive months, the customer may qualify for other of the Company's available rates, provided he meets all of the applicable provisions of the filed tariffs.

C3.5. Moving of Buildings or Equipment

When the Company is requested to assist in the moving of buildings or equipment through, under or over the Company's distribution lines, the Company will require a deposit from the mover in advance of providing such assistance. The amount of the deposit required will be based upon the Company's estimate of the probable cost, but in no event will the required deposit be less than $100. Upon completion of moving assistance, the Company will determine actual costs and will bill or credit the mover according to the difference between actual costs and the deposit, except that the minimum actual cost will not be less than $100. Actual costs will be determined in accordance with the following:

A. Within regular working hours:

(1) Average individual wage rate applicable to employee(s) involved.

(2) Actual material used.

(3) Appropriate overhead charges.

(Continued on Sheet No. C-38.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-37.0)

C3. CONSTRUCTION POLICY (Contd)

C3.5. Moving of Buildings or Equipment (Contd)

B. Outside regular working hours:

(1) Overtime wage rate applicable to employee(s) involved.

(2) Actual materials used.

(3) Appropriate overhead charges.

(4) The Minimum billing for Moving Assistance shall not be less than $100.00.

C3.6. Relocation of Facilities

A. 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.

B. If the Company's poles, anchors, or other appurtenances are located within the confines of the public right-of-way, the Company will make the necessary relocation at its own expense with exceptions:

(1) The facilities were originally installed within the confines of the public right-of-way at the request of the political entity.

(2) Existing facilities being within the confines of a new public right-of-way obtained after the construction of the Company's facilities.

(3) Facilities provide public services such as lighting, traffic signals, etc.

C. If the Company's poles, anchors or other appurtenances are located on private property, the political subdivision must agree in advance to reimburse the Company for any expenses involved in relocating its facilities.

(Continued on Sheet No. C-39.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-38.0)

C3. CONSTRUCTION POLICY (Contd)

C3.6. Relocation of Facilities (Contd)

D. When the Company is requested to relocate its facilities for reasons other than road improvements, any expense involved will be paid for by the firm, person or persons requesting the relocation, unless one or more of the following conditions are met:

(1) The relocation is made for the convenience of the Company.

(2) The relocation is associated with other regularly scheduled conversion or construction work at the same location and can be done at the same time.

E. Before actual relocation work is performed under paragraphs C3.6.C., Sheet No. C-38.0 and 3.6.D., above, the Company will estimate the cost of moving the poles, anchors, or other appurtenances and an advance deposit in the amount of the estimate must be received from the firm, person or persons requesting such relocation. Upon completion of relocation work, the Company will determine the actual costs of the relocation, and the firm, person or persons requesting the relocation will be billed or credited for the difference between the advance deposit and the actual cost.

C3.7. Construction Schedules

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 and/or, in the case of mobile homes, meeting the Company's requirements for permanency.

C3.8. Design of Facilities

The Company reserves the right to make 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 reimburse the Company for such excess costs.

(Continued on Sheet No. C-40.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-39.0)

C3. CONSTRUCTION POLICY (Contd)

C3.9. Billing

For customer(s) who fail to take service two (2) months after an extension has been completed to the premises and within the time period requested by the customer(s), the Company shall have the right, after said two (2) month period, to commence billing the customer under the Company's applicable rates and rules for the type of service requested by the customer(s).

C3.10. Service to Islands

The Company will install, own and maintain the electric distribution facilities required to serve a group of customers located on an island. Where they may be only an individual customer located on a private island, the Company will install the metering facilities on the mainland adjacent to the water crossing. The customer will be responsible for obtaining all required permits, and the installation, maintenance, repair, replacement, and ownership of all facilities beyond the Company's point of metering.

(Continued on Sheet No. C-41.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-40.0)

C4. EMERGENCY ELECTRICAL PROCEDURES

C4.1 General

Emergency electrical procedures may be necessary if there is a shortage in the electrical energy supply to meet the demands of customers in the electrical service area. It is recognized that such deficiencies can be short-term (a few hours) or long-term (more than a few hours) in duration and, in view of the difference in nature between short-term and long-term deficiencies, different and appropriate procedures shall be adopted for each.

Health and safety customers given special consideration in these procedures shall, insofar as the situation permits, include the following types of customers and such other customers or types of customers which the Commission may subsequently identify:

A. "Governmental Detention Institutions", which will be limited to those facilities used for the detention of persons.

B. "Fire Stations", which will be limited to attend, publicly-owned facilities housing mobile fire fighting apparatus.

C. "Hospitals", which will be limited institutions providing medical care to patients and where surgical procedures are performed.

D. Life support equipment, such as kidney machine or respirator, used to sustain the life of a person.

E. "Water Pumping Plants", which will be limited to publicly-owned facilities essential to the supply of potable water to a community.

F. "Sewage Plants", which will be limited to publicly-owned facilities essential to the collection, treatment or disposal of a community's sewage.

G. Radio and television stations utilized for the transmittal of emergency messages and public information broadcasts related to these procedures.

(Continued on Sheet No. C-42.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-41.0)

C4. EMERGENCY ELECTRICAL PROCEDURES

C4.1 General (Contd)

Although these types of customers will be given special consideration from the manual load shedding provisions of this procedure, they are encouraged to install emergency generation equipment if continuity of service is essential. It is known that some of the township fire departments in the more rural parts of Michigan have portable generation equipment available. Maximum use should be made of these facilities. In the case of customers supplied from two utility sources, only one source will be given special consideration. Other customers who, in their opinion, have critical equipment or circumstances, should install emergency battery or portable generating equipment.

The Commission will be promptly advised of the nature, time and duration of all implemented emergency conditions and procedures which affect normal service to customers. The Commission may order the implementation of additional procedures or the termination of the procedures previously employed when circumstances so require.

As may be appropriate in accordance with the nature of the occurring or anticipated emergency, the Company will initiate the following procedures.

C4.2. Sudden or Unanticipated Short-Term Capacity Shortage

In the event of a sudden decline of the frequency on the system or a sudden breakup which isolates all or parts of the system or power pool 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. Every effort will be made to maintain at least partial service to the system by means of predetermined load shedding of selected transmission and/or distribution circuits. The Company will make every reasonable effort to provide continuous service to essential health and safety customers.

B. With no substantial generation of its own and being to a great extent dependent on outside sources for energy, the short-term, sudden, unanticipated capacity shortage may result in temporary complete loss of service to the Company. However, the Company will make every effort to resume service to essential customers as soon as practicable.

(Continued on Sheet No. C-43.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-42.0)

C4. EMERGENCY ELECTRICAL PROCEDURES

C4.3. Anticipated or Predictable Short-Term Capacity Shortages in the Company's System

In the event an emergency condition of short-term duration is anticipated or predicted which cannot be relieved by sources of generation within or outside the system serving as the Company source of energy, the following steps will be taken at the appropriate time an in the order appropriate to the situation:

A. The internal demand of substations, officers and other premises owned by the Company will be reduced to the largest extent consistent with the maintenance of service.

B. Service will be interrupted to loads with service rendered under interruptible tariffs.

C. Voltage will be reduced not more than six percent.

D. Voluntary load reductions will be requested of large commercial and industrial customers by procedures established in their respective load management plans.

E. Voluntary load reductions will be requested of all other customers through appropriate media appeals.

F. Load shedding of firm customer loads will be initiated. Service so interrupted shall be of selected distribution circuits throughout the Company area. Such interruptions shall be consistent with the criteria established for essential health and safety customers and will, insofar as practicable, be alternated among circuits. Records will be maintained to insure that during subsequent capacity shortages service interruptions may be rotated throughout the Company service area in an equitable manner.

(Continued on Sheet No. C-44.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. C-43.0)

C4. EMERGENCY ELECTRICAL PROCEDURES

C4.4. Long -Term Capacity or Fuel Shortage

The following actions will be implemented until it is determined by the Company energy suppliers that any or all actions may be terminated. The public will be immediately advised through appropriate media sources of the implementation of these procedures. If an emergency situation of long-term duration arises out of a long-term capacity of fuel shortage in the area, which cannot be relieved by sources of generation within or outside the system, the following actions will be taken in the order noted as required:

A. Curtail use during hours of maximum system demand of nonessential energy on premises controlled by the Company, including parking and large area lighting and interior lighting, except lighting required for security and safety, and other uses of energy both during and outside normal business hours.

B. Initiate voluntary energy curtailment during hours of maximum system demand of all customers by requesting, through mass communication media, voluntary curtailment by all customers of a minimum of ten percent of their electric use. This use will include lighting, air conditioning, heating, manufacturing processes, cooking, refrigeration, clothes washing and drying, and any other loads than can be curtailed or deferred to off-peak hours.

C. Implement procedures for interruption of selected distribution circuits during the period of maximum system demand on a rotational basis, in accordance with specified load reduction amounts minimizing interruption to facilities which are essential to the public health and safety. The length of an interruption of any selected circuit should not exceed two (2) hours and the total interruption should not exceed four (4) hours in any twenty-four (24) hour period without prior notification to the Commission.

If the above actions are made necessary because of a long-term fuel shortage, they will be continued in the order taken to maintain as nearly as possible a thirty (30) day fuel supply.

C4.5. Emergency Procedures of Wholesale Suppliers

Where appropriate, the emergency procedures will be the same as those placed in effect by the Company's wholesale-for-resale energy supplier.

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No C-44.0)

C5 CUSTOMER PROTECTIONS/DATA PRIVACY

C5.1. Definitions

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, energy management, energy efficiency programs, payment assistance, payroll services, bill collection, or other functions related to providing electric service.

C. "Customer" means a purchaser of electricity 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, load management, or energy efficiency.

E. "Customer Usage Data" [or "Consumption Data"] means customer specific electric usage data, or weather adjusted data, including, but not limited to kW, kWh, voltage, or power factor, and other information that is recorded by the electric meter for the Company and stored in its systems.

(Continued on Sheet No. C-46.0)

(Continued from Sheet No C-45.0)

C5 CUSTOMER PROTECTIONS/DATA PRIVACY (Contd)

C5.1. Definitions (Contd)

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 and shall remain in effect until withdrawn by the customer. Customer consent forms can be requested by calling Customer Service at 1-800-895-4999 or by obtaining online at the Company's website at www.xcelenergy.com.***

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-47.0)

Michigan Public Service Commission
November 5, 2018
Filed DBR

(Continued from Sheet No C-46.0)

C5 CUSTOMER PROTECTIONS/DATA PRIVACY (Contd)

C5.1 Definitions

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 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, 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 utility to all similarly situated customers on a regular basis, delivered by the electric 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 electric consumption data for a given period that has been normalized using stated period's heating or cooling degree days.

(Continued on Sheet No. C-48.0)

(Continued from Sheet No C-47.0)

C5 CUSTOMER PROTECTIONS/DATA PRIVACY (Contd)

C5.2. 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.

C5.3. 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 a value-added program or service, regardless of whether that provider is a utility affiliate or other entity within the corporate structure, or to a value-added program or service competitor, in compliance with MCL 460.10ee(10)(a) and Mich Admin Code, R 460.10109(2).

C. Informed Customer Consent is not required for the disclosure of Aggregated Data.

(Continued on Sheet No. C-49.0)

(Continued from Sheet No C-48.0)

C5 CUSTOMER PROTECTIONS/DATA PRIVACY (Contd)

C5.4. Disclosure to Company Agents or 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 services without obtaining Informed Customer Consent.

B. Contracts between the Company and its Company Agents or Contractors specify that all Company Agents and Contractors are held to the same confidentiality and privacy standards as the Company, its employees, and its operations. These contracts also prohibit Company Agents or Contractors from using any information supplied by the Company for any purpose not defined in the applicable contract.

C. The Company requires its Company Agents and Contractors who maintain Customer Account Information to implement and maintain reasonable data security procedures and practices appropriate to the private nature of the information received. These data security procedures and practices shall be designed to protect the Customer Account Information from unauthorized access, destruction, use, modification, or disclosure. The data security procedures and practices adopted by the Contactor or Company Agent shall meet or exceed the data privacy and security policies and procedures used by the Company to protect Customer Account Information.

D. The Company requires Company Agents and Contractors to return or destroy any Customer Account Information that it maintained and that is no longer necessary for the purpose for which it was transferred.

E. The Company maintains records of the disclosure of customer data to Company Agents and Contractors in accordance with Company record retention policies and Commission rules. These records include all contracts with the Company Agent or Contractor and all executed non-disclosure agreements.

(Continued on Sheet No. C-50.0)

Michigan Public Service Commission
November 5, 2018
Filed DBR

(Continued from Sheet No C-49.0)

C5 CUSTOMER PROTECTIONS/DATA PRIVACY (Contd)

C5.5. Customer Access to Data

A. The Customer has a right to know what Customer Account Information the Company maintains about the Customer. The Company shall not provide data to a customer which the Company considers proprietary or used for internal Company business. The Company will make a reasonable effort to respond to requests for this information within 10 business days of being contacted by the Customer.

B. The Company will provide to customers upon request, a clear and concise statement of the customer's actual energy usage, or weather adjusted consumption data for each billing period during the last twenty-four 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. A Customer may request their consumption data by calling Customer Service at 1-800-895-4999 or by requesting such information online at the Company's website at www.xcelenergy.com using My Energy and Green Button. Upon positive verification, the information will be provided.

D. Customers have the opportunity to request corrections or amendments to Customer Account Information that the Company maintains.

E. 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, inhome displays, or energy audits.

(Continued on Sheet No. C-51.0)

Michigan Public Service Commission
November 5, 2018
Filed DBR

(Continued from Sheet No C-50.0)

C9 CUSTOMER PROTECTIONS/DATA PRIVACY (Contd)

C5.5. Customer Access to Data (Contd)

F. Customer may request that his or her Customer Account Information be released to a third party of the Customer's choice. Such requests may be obtained by calling Customer Service at 1-800-895-4999, or by requesting such online at the Company's website www.xcelenergy.com. Once the Company obtains Informed Customer Consent from the customer, the Company shall release the requested customer account data to the third party within 10 business days. The Company will provide the requested data in PDF format.

The Company is not responsible for loss, theft, alteration, or misuse of the data by third parties or customers after the information has been transferred to the customer or the customer's designated third party.

G. 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.

(Continued from Sheet No C-51.0)

C5 CUSTOMER PROTECTIONS/DATA PRIVACY (Contd)

C5.6. 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.

C5.7. Limitation of Liability

The Company and each of its directors, officers, affiliates, and employees that disclose Customer Account Information 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.

SECTION D
RATE SCHEDULES
POWER SUPPLY COST RECOVERY FACTOR

A) The power supply cost recovery factor for the period covered by the power supply cost recovery plan shall consist of an increase or decrease of ***.010725*** mill 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 interchanged power incurred above or below a cost base of ***50.530*** mills per kWh. The projected average booked cost of fuel burned shall include transportation costs, reclamation costs, and disposal and reprocessing costs. Average booked cost of fuel burned and purchased and net interchanged power shall be equal to the relevant periods' booked costs divided by the relevant periods' net system kWh requirements. Net system kWh requirements shall be the sum of the net kWh generation and the net kWh purchased and interchanged power.

B) All rates for electric service shall include an amount up to the Power Supply Cost Recovery Factor (PSCR factor) for the specified billing period as set forth on Sheet No. D-2.0. The PSCR factor for a given month is an estimate of the average power supply cost, per kWh, for that year.

An amount not exceeding the PSCR factor for each month shall be placed into effect in the first billing cycle of that monthly billing period and shall continue in effect until the first billing cycle of a subsequent month for which a subsequent PSCR factor becomes operative.

Should the Company apply lesser factors than those on Sheet No. D-2.0, or, if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Company will notify the Commission and file a revision of Sheet No. D-2.0.

C) Not more than 45 days following the last day of each billing month in which a power supply cost recovery factor has been applied to customer's bills, the Company shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in the base rates established in the latest Commission order for the Company, and the cost of power supply.

All revenues collected pursuant to the power supply cost recovery factors and the allowance for power included in the base rates are subject to annual reconciliation proceedings, as set forth in 1982 PA 304.

(Continued on Sheet No. D-2.0)

(Continued from Sheet No. D-1.0)

POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the 2026 Plan Year, is as follows:

Year	Month	Maximum Authorized Factor (per kWh)	Actual Factor Billed (per kWh)
2026	January	($0.01009)	($0.01009)
2026	February	($0.01009)	($0.01009)
2026	March	($0.01009)	($0.01009)
2026	April	($0.01009)	($0.01009)
2026	May	($0.01009)	($0.01009)
2026	June	($0.01009)	***($0.01009)***
2026	July	($0.01009)	
2026	August	($0.01009)	
2026	September	($0.01009)	
2026	October	($0.01009)	
2026	November	($0.01009)	
2026	December	($0.01009)	

(Continued on Sheet No. D-3.0)

Michigan Public Service Commission
May 18, 2026
Filed by: DW

(Continued from Sheet No. D-2.0)

HISTORICAL POWER SUPPLY COST RECOVERY FACTORS

Northern States Power Company - Wisconsin's Power Supply Cost Recovery (PSCR) Monthly Factor for the ***2025*** Plan Year, were as follows:

Year	Month	Maximum Authorized Factor (per kWh)	Actual Factor Billed (per kWh)
2025	January	***$0.00051***	***$0.00051***
2025	February	***$0.00051***	***$0.00051***
2025	March	***$0.00051***	***$0.00051***
2025	April	***$0.00051***	***$0.00051***
2025	May	***$0.00051***	***($0.00928)***
2025	June	***$0.00051***	***($0.00928)***
2025	July	***$0.00051***	***($0.00928)***
2025	August	***$0.00051***	***($0.00928)***
2025	September	***$0.00051***	***($0.00928)***
2025	October	***$0.00051***	***($0.00928)***
2025	November	***$0.00051***	***($0.00928)***
2025	December	***$0.00051***	***($0.00928)***

ENERGY WASTE REDUCTION SURCHARGES

A) The Energy Waste Reduction Clause permits, pursuant to Section 91(43) of 2016 PA 342, the adjustment of distribution rates, via the application of an Energy Waste Reduction Surcharge, to allow recovery of the energy waste reduction alternative compliance payment made by the Company in compliance with Section 91(1) of 2016 PA 342.

B) An annual Energy Waste Reduction reconciliation shall be conducted.

C) The approved Energy Waste Reduction surcharges are shown below.

Rate Schedule	**Energy Waste Reduction Surcharge**
Residential Service MR-1	$ ***0.0087*** / kWh
Residential Time-of-Day Service MR-2	$ ***0.0087*** / kWh
Automatic Outdoor Lighting Service MOL-1	$ ***0.42*** / lamp
Small Commercial Service MSC-1	$ ***7.96*** / meter
Small General Time-of-Day Service MST-1	$ ***7.96*** / meter
Commercial Industrial General Service MCI-1	$ ***94.69*** / meter
Large Industrial Service MI-1	$ ***234.36*** / meter
Peak Controlled Time-of-Day Service MPC-1	
Secondary	$ ***234.36*** / meter
Primary	$ ***234.36*** / meter
Transmission Transformed	$ ***5,858.96*** / meter
Transmission Untransformed	$ ***234.36*** / meter
Peak Controlled General Service MPC-2	$ ***94.69*** / meter
Street Lighting MSL-1	$ ***0.42*** / lamp
Non-metered LED lighting MSL-2	$ ***0.42*** / lamp
Optional Off-Peak Service MOP-1	$ ***0.0087*** / kWh
Municipal Pumping Service MPA-1	$ ***7.96*** / meter

DOE SETTLEMENT CREDIT FACTORS

A) The DOE settlement credit is applied consistent with the Settlement and Commission order in Case No. U-16901, and is applied as a one-time credit during a one-month billing period.

B) The **one-time** DOE settlement credit is provided **commencing on February 10, 2026 in one billing month** to current customers, as of **February 10, 2026**, based on 12-months of their historical kWh energy usage, ending on **December 31, 2024**.

C) The DOE settlement credit will appear as a credit line on the customer's monthly bill.

Rate Schedule	DOE Settlement Credit Factor ($/kWh)
Residential Service MR-1	***$ (0.00074987)***
Residential Time-of-Day Service MR-2	***$ (0.00074987)***
Automatic Outdoor Lighting Service MOL-1	***$ (0.00067114)***
Small Commercial Service MSC-1	***$ (0.00070878)***
Small General Time-of-Day Service MST-1	***$ (0.00070878)***
Commercial Industrial General Service MCI-1	***$ (0.00073813)***
Large Industrial Service MI-1	***$ (0.00061460)***
Peak Controlled Time-of-Day Service MPC-1	***$ (0.00061460)***
Peak Controlled General Service MPC-2	***$ (0.00070878)***
Street Lighting MSL-1	***$ (0.00067114)***
Municipal Pumping Service MPA-1	***$ (0.00070878)***

Reserved for future use

(Continued on Sheet No. D-4.0)

Michigan Public Service Commission
April 5, 2022
Filed by: MT

Reserved for future use

Michigan Public Service Commission
April 25, 2018
Filed DBR

LOW INCOME ENERGY ASSISTANCE FUND SURCHARGE

A) The Low Income Energy Assistance Fund surcharge, pursuant to Section 9t(5) of 2013 PA 95, became law on July 1, 2013, and is used to fund a heating assistance programs for low-income residents.

B) The Low Income Energy Assistance Fund Surcharge will be applied to one residential meter per residential customer.

C) The following approved Low Income Energy Assistance Fund Surcharges will appear as a line item on the customers' monthly bills.

Rate Schedule	Low Income Energy Assistance Fund Surcharge
Residential Service MR-1	$ ***1.25*** / meter
Residential Time-of-Day Service MR-2	$ ***1.25*** / meter
Automatic Outdoor Lighting Service MOL-1	$ ***1.25*** / meter
Small Commercial Service MSC-1	$ ***1.25*** / meter
Small General Time-of-Day Service MST-1	$ ***1.25*** / meter
Commercial Industrial General Service MCI-1	$ ***1.25*** / meter
Large Industrial Service MI-1	$ ***1.25*** / meter
Peak Controlled Time-of-Day Service MPC-1	
Secondary	$ ***1.25*** / meter
Primary	$ ***1.25*** / meter
Transmission Transformed	$ ***1.25*** / meter
Transmission Untransformed	$ ***1.25*** / meter
Peak Controlled General Service MPC-2	$ ***1.25*** / meter
Street Lighting MSL-1	$ ***1.25*** / meter
Non-metered LED lighting MSL-2	$ ***1.25*** / meter
Optional Off-Peak Service MOP-1	$ ***1.25*** / meter
Municipal Pumping Service MPA-1	$ ***1.25*** / meter

RESIDENTIAL SERVICE MR-1

Applicable to: All areas served.

Availability: This service is available to all residential Customers for all domestic use. This service is not available to serve unattached, non-domestic dwellings which are metered separately.

Electric Supply Service: Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rates:

Customer Charge with Standard Meter: $ 9.00 per Customer per month
(Normal Metering Configuration)

Customer Charge with Interval Demand Meter: $ 10.25 per Customer per month
(CSS-1 Metering For Large Customers *)

Distribution Delivery Charge: ***5.81*** ¢ per kWh
This rate is subject to the Surcharge***s*** shown on Sheet No***s***. D-3.1 through D-3.5

Electric Supply Service Options:

For System Supply Service,
SC1. Supply Energy Charge ***9.425*** ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

Income Assistance Service Provision (RIA):

When service is provided to a Residential Customer, where total household income does not exceed 150% of the Federal Poverty level, a credit shall be applied during all billing months. The total household income is verified when the customer has provided proof that they have received, or are currently participating in, one of the following in the past 12 months:

1. A Home Heating Credit energy draft
2. State Emergency Relief
3. Assistance from a Michigan Energy Assistance Program (MEAP)
4. Medicaid
5. Supplemental Nutrition Assistance Program (SNAP)

If a customer does not meet any of the above requirements, a low-income verification form will be provided by the Company for the customer to complete and return.

The Company reserves the right to verify eligibility. This provision is not available for alternate or seasonal homes. The customer must re-certify annually.

The monthly credit for the Income Assistance Service Provision (RIA) shall be applied as follows:

Distribution Charges: These charges are applicable to Full-Service Customers.

Income Assistance Credit: $(9.00) per customer per month

If a credit balance occurs, the credit shall apply to the customer's future electric utility charges.

(Continued on Sheet No. D-4.1)

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

RESIDENTIAL SERVICE MR-1
(Continued from Sheet No. D-4.00)

* Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

Customer Switching Service Charge: A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-Customer Enrollment and Switching, Sheet No. E-12.0.

Late Payment Charge: The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. The late payment charge shall not apply to Customers participating in the Winter Protection Plan described in U-4240. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Rate Code:

C01	MR-1 with SSS-1	C71	MR-1 with CSS-1

Michigan Public Service Commission
April 5, 2022
Filed by: MT

RESIDENTIAL TIME-OF-DAY SERVICE MR-2

Applicable to: All areas served.

Availability: This rate is available on an optional basis for residential use only for lighting, residential appliances, heating, cooking and domestic power furnished through one meter for a period of one year or more. Availability is at the discretion of the Company and is subject to the ability of the Company to obtain and install the required metering equipment. The Company agrees to keep this schedule available to Customer for a minimum of 5 years. Upon expiration of a full year on this rate schedule Customer may, at Customer's option, transfer to the Residential Service (MR-1).
Any customer choosing to be served on this rate schedule waives all rights to any billing adjustments arising from a claim that the bill for the customer's service would be cheaper on any alternative rate schedule for any period of time.

Electric Supply Service: Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rates:

Customer Charge with Time of Day Recording Meter: $ 9.00 per Customer per month
(Normal Metering Configuration)

Customer Charge with Interval Demand Meter: $ 10.25 per Customer per month
(CSS-1 Metering For Large Customers *)

Distribution Energy Charge: ***5.81¢*** per kWh
This rate is subject to the Surcharges shown on Sheet No. D-3.1 ***through D-3.5.***

Electric Supply Service Options:
For System Supply Service,
SC3. Supply Energy Charges
On-peak Supply Energy Charge ***16.07 ¢*** per kWh (see Schedule SSS-1)
Off-peak Supply Energy Charge ***4.02 ¢*** per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

(Continued on Sheet No. D-6.0)

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

(Continued from Sheet No. D-5.0)

RESIDENTIAL TIME-OF-DAY SERVICE MR-2 (Contd)

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

Customer Switching Service Charge: A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-Customer Enrollment and Switching, Sheet No. E-12.0.

Late Payment Charge: The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. The late payment charge shall not apply to Customers participating in the Winter Protection Plan described in U-4240. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Definition of Peak Periods: Unless specified to the contrary in writing by the Company to any Customer using this schedule and refiling this rate sheet not later than November 1 of each year, on-peak hours shall be a 12-hour block of continuous hours as selected by Customer from options listed below. On-peak hours shall begin at the same time for each of the on-peak days, which are Monday through Friday, inclusive (excluding holidays), for the 12 months beginning with the first full billing period following December 15. The holidays designated shall be New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas, on the day nationally designated to be celebrated as such.

When a designated holiday occurs on Saturday, the preceding Friday will be considered an off-peak day. When a designated holiday occurs on Sunday, the following Monday will be considered an off-peak day.

Choice of Peak Periods: Available in all geographical portions of service area. Customer may choose one of five optional peak periods and must maintain the choice for a minimum of one year. The five on-peak periods have the following beginning and ending hours:

Option	Beginning Hour	Ending Hour
1	9:00 a.m.	9:00 p.m.
2	8:30 a.m.	8:30 p.m.
3	8:00 a.m.	8:00 p.m.
4	7:30 a.m.	7:30 p.m.
5	7:00 a.m.	7:00 p.m.

Off-peak hours are times not specified an on-peak hours. One year after initial choice of peak periods, Customer may change peak period selection. Such change is allowed only once per year.

Rate Code:

C02 MR-2 with SSS-1
C72 MR-2 with CSS-1

AUTOMATIC OUTDOOR LIGHTING SERVICE MOL-1

Applicable to: All areas where Company supplies standard secondary service voltages.

Availability: Available to any residential, commercial or industrial customer for automatic lighting of private outdoor areas, when customer accepts the terms and conditions of service set forth below. A signed application is necessary as a condition of service under this schedule.

Rate:

	Nominal Lamp Rating		Net Rate per Lamp per Month		
Type	Wattage	Lumens	*Mercury Vapor	**HP Sodium Vapor	LED
01	175	7,500	$***16.75***		
02	250	12,100	$***23.90***		
03	100	9,500		$***12.55***	
04	250	27,500		$***20.80***	
05	400	50,000		$***30.25***	
06	48	4,800	(175 MV equivalent)	(100 HPSV equivalent)	$ ***9.55***
07	60	6,900	(250 MV equivalent)	(150 HPSV equivalent)	$***11.30***
08	***130***	***14,900***		***(250 HPSV Equivalent)***	***$11.30***
09	***180***	***25,900***		***(400 HPSV Equivalent)***	***$15.30***

These rates are subject to the Surcharges shown on Sheet No. D-3.1 through D-3.5.

* Closed: No additional units will be installed nor existing units moved after February 7, 1989.
** Closed: No additional units will be installed nor existing units moved after November 1, 2018.

General Service Conditions:

1. Company will install, own, operate and provide only routine maintenance to the lighting unit including the fixture, lamp, ballast, photo-electric control, mounting brackets and all necessary wiring. The cost of repairs for damage to the lighting installation caused by vandalism will be the customer's financial responsibility. Company will furnish all electric energy required for operation of unit.
2. The hours of burning shall be every night approximately one-half hour after sunset until one-half hour before sunrise the following morning.
3. If the operation of a lamp is interrupted and illumination is not resumed within five (5) business days from the time the Company is notified by the customer, 1/30 of the net monthly charge per unit shall be deducted for each night the unit is inoperative.
4. Agreement shall continue in full force and effect for a period of three years from the date of connection, and shall be extended on a monthly basis automatically thereafter, unless terminated by a notice of cancellation from the customer to the Company.

(Continued on Sheet No. D-8.0)

(Continued from Sheet No. D-7.0)

AUTOMATIC OUTDOOR LIGHTING SERVICE MOL-1 (Contd)

5. Installation will be made only on an existing utility pole which has secondary circuits presently mounted, at no cost to the customer.

6. For billing purposes, the Company's Power Supply Cost Recovery Factor as set forth on Sheet ***No. D-1.0*** shall apply to all kilowatthours set forth under "Estimated Monthly Kilowatthours" above.

7. Late Payment Charge The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. The late payment charge shall not apply to customers participating in the Winter Protection Plan described in U-4240. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Rate Code

C04

SMALL COMMERCIAL SERVICE MSC-1

Applicable: All areas served.

Availability: Available to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are not measured.

Electric Supply Service: Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Energy-Only Meter:
(Normal Metering Configuration)

Single Phase	$ 11.50 per Customer per month
Three Phase	$ 16.50 per Customer per month

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Customer Charge with Interval Demand Meter:
(CSS-1 Metering For Large Customers *)

Single Phase	$ 13.25 per Customer per month
Three Phase	$ 18.25 per Customer per month

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Distribution Delivery Charge: ***5.04*** ¢ per kWh
These rates are subject to the Surcharges shown on Sheet Nos. D-3.2 through D-3.5.

Electric Supply Service Options:
For System Supply Service ,
SC2. Supply Energy Charge ***9.19*** ¢ per kWh (see Schedule SSS-1)
Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Minimum Net Monthly Charge: The Customer Charge plus Energy Waste Reduction Surcharge unless otherwise provided by contract.

* Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

(Continued on Sheet No. D-10.0)

(Continued from Sheet No. D-9.0)

SMALL COMMERCIAL SERVICE MSC-1 (Contd)

Customer Switching Service Charge: A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-Customer Enrollment and Switching, Sheet No. E12.0.

Terms and Conditions: If it becomes necessary for Company to install a demand meter, the measured demand shall become the basis of charge and the customer will be placed on the appropriate General Service rate schedule.

Installation of Demand Meter:
Customer will be billed on this service unless:

1. Customer is served single-phase and has a service entrance capacity greater than 200 amperes, or

2. Customer is serviced three-phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes, or

3. Customer is served three-phase at 240/480 or 277/480 volts, and has a service entrance capacity greater than 100 amperes. (Customers with service entrance capacity of 100 amperes or less may, at their option, have a demand meter installed), or

4. Customer is served at a primary voltage level, or

5. Customer is being served on the Athletic Field Lighting Rider as of December 31, 1987.

Late Payment Charge: The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Rate Code:
C10 MSC-1 with SSS-1
C73 MSC-1 with CSS-1

Michigan Public Service Commission
April 9, 2008
Filed

SMALL GENERAL TIME-OF-DAY SERVICE MST-1

Applicable: All areas served.

Availability: Available on an optional basis to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are not measured.* Availability is at the discretion of Company and is subject to the ability of Company to obtain and install the required metering equipment. The Company agrees to keep this schedule or a similar schedule available to customer for a minimum of 5 years. If customer moves, both original and new customer have the option to retain time-of-day billing or to transfer to Small General Service rate schedule MSC-1.

Electric Supply Service: Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Time of Day Recording Meter:
(Normal Metering Configuration)

Single Phase	$11.50 per Customer per month
Three Phase	$16.50 per Customer per month

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Customer Charge with Interval Demand Meter:
(CSS-1 Metering For Large Customers **)

Single Phase	$ 13.25 per Customer per month
Three Phase	$ 18.25 per Customer per month

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Distribution Energy Charge: ***5.04*** ¢ per kWh
These rates are subject to the Surcharges shown on Sheet Nos. D-3.1 through D-3.5.

Electric Supply Service Options:
For System Supply Service,
SC4. Supply Energy Charge

On-peak Supply Energy Charge	16.87 ¢ per kWh (see Schedule SSS-1)
Off-peak Supply Energy Charge	4.23 ¢ per kWh (see Schedule SSS-1)

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Minimum Net Monthly Charge: The Customer Charge plus Energy Waste Reduction Surcharge unless otherwise provided by contract.

(Continued on Sheet No. D-12.0)

(Continued from Sheet No. D-11.0)

SMALL GENERAL TIME-OF-DAY SERVICE MST-1 (Contd)

Customer Switching Service Charge: A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-Customer Enrollment and Switching, Sheet No. E-12.0.

Definition of Peak Periods: Unless specified to the contrary in writing by the Company to any Customers using this schedule and refiling this rate sheet not later than November 1 of each year, on-peak hours shall be from 9:00 a.m. to 9:00 p.m. Monday through Friday, inclusive (excluding holidays), for the 12 months beginning with the first full billing period following December 15. The holidays designated shall be New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas, on the day nationally designated to be celebrated as such. When a designated holiday occurs on Saturday, the preceding Friday will be considered an off-peak day. When a designated holiday occurs on a Sunday, the following Monday will be considered an off-peak day.

Off-peak hours are times not specified as on-peak hours.

*Demand Meter Installation:
If it becomes necessary for Company to install a demand meter, the measured demand shall become the basis of charge and the customer will be placed on the appropriate General Service rate schedule. Customer will be billed on this service unless:

1. Customer is served single-phase and has a service entrance capacity greater than 200 amperes, or
2. Customer is serviced three-phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes, or
3. Customer is served three-phase at 240/480 or 277/480 volts, and has a service entrance capacity greater than 100 amperes. (Customers with service entrance capacity of 100 amperes or less may, at their option, have a demand meter installed), or
4. Customer is served at a primary voltage level, or
5. Customer is being served on the Athletic Field Lighting Rider as of December 31, 1987.

** Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

Term of Agreement: One year or longer as provided in the General Rules and Regulations.

Late Payment Charge: The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Rate Code:

C11 MST-1 with SSS-1
C74 MST-1 with CSS-1

COMMERCIAL INDUSTRIAL GENERAL SERVICE MCI-1

Applicable: All areas served.

Availability: Available to any general service Customer for single- or three-phase electric service supplied through one meter where Customer's demands are measured and where Customer is not required to be on Service Schedule MI-1.* For new Customers, Company may, at its own discretion, serve Customer on schedule MSC-1 and delay determination of the Customer's demand until annual review of the first 12 months of service.

Electric Supply Service: Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Kind of Service: Alternating current at the following nominal voltages:

(a) for Secondary Voltage Service--three-wire single-phase and three- or four-wire three-phase at 208 volts or higher;

(b) for Primary Voltage Service--three-phase at 2400 volts or higher. Service voltage available in any given case is dependent upon voltage and capacity of existing Company lines in vicinity of Customer's premises.

Monthly Rate:

Customer Charge with Demand Meter: $ 55.00 per Customer per month
(Normal Metering Configuration)
This rate is subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Customer Charge with Interval Demand Metering: $ 65.00 per month
(CSS-1 Metering For Large Customers **)
This rate is subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Distribution Demand Charge:
Secondary Voltage $ ***2.20*** per kW/mo.
Primary Voltage $ 1.72 per kW/mo.

Distribution Energy Charge:
Secondary Voltage ***4.69*** ¢ per kWh.
Primary Voltage Discount 20.0 %
This rate is subject to the Surcharges shown on Sheet Nos. D-3.2 through D-3.5.

System Power Factor Demand Charge:
Secondary Voltage $ ***9.16*** per kW/mo.
Primary Voltage $ 8.97 per kW/mo.

(Continued on Sheet No. D-14.0)

(Continued from Sheet No. D-13.0)

COMMERCIAL INDUSTRIAL GENERAL SERVICE MCI-1 (Contd)

Electric Supply Service Options:

For System Supply Service,

SC5. Supply Charges – (see Schedule SSS-1)

Supply Energy Charge	***6.02*** ¢ per kWh
Energy Charge Voltage discount	2 %
Supply Demand Charge Secondary Voltage	$***9.16*** per kW
Supply Demand Charge Primary Voltage	$8.97 per kW
High load factor discount - All kWh in excess of 400 hours times the billing demand, Not to exceed 50% of total kWh	1.000 ¢ per kWh

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Minimum Net Monthly Charge: The Customer Charge plus Energy Waste Reduction Surcharge unless otherwise provided by contract.

Customer Switching Service Charge: A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-Customer Enrollment and Switching, Sheet No. E-12.0.

*Demand Meter Installation:

Company will install a demand meter to measure the average kilowatts required during the 15-minute period of maximum use, rounded to the nearest whole kilowatt and such demands will be used for Billing Demands when:

1. Customer is served single-phase and has a service entrance capacity greater than 200 amperes; or
2. Customer is served three-phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes; or
3. Customer is served three-phase at 240/480 or 277/480 volts, and has a service entrance capacity greater than 100 amperes. (Customers with service entrance capacity of 100 amperes or less may, at their option, have a demand meter installed); or
4. Customer is served at a primary voltage level.

(Continued on Sheet No. D-15.0)

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

(Continued from Sheet No. D-14.0)

COMMERCIAL INDUSTRIAL GENERAL SERVICE MCI-1 (Contd)

** Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

Measured Demand: The Company will install a demand meter to record the Measured Demand. The Measured Demand shall be the average kilowatts, rounded to the nearest whole kilowatt, required during the 15-minute period of maximum use.

The Average Lagging Power Factor is defined to be the quotient obtained by dividing the kilowatt-hours ***delivered*** during the month by the square root of the sum of the squares of the kilowatt-hours ***delivered*** and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere hours supplied during the same period will not be considered in determining the Average Lagging Power Factor.

System Power Factor Adjustment: Company reserves the right to determine the power factor of the customer installation served hereunder. Should the Average Lagging Power Factor during the month be determined to be below 90%, the System Power Factor Adjustment shall be equal to the sum of minus one (-1) plus the ratio of 90% divided by the Average Lagging Power Factor. If the Average Lagging Power Factor during the month is 90 % or above, the System Power Factor adjustment is equal to zero (0). The System Power Factor Adjustment is applied, as specified below, when customer's Measured Demand is greater than 100 kW for 4 of 12 consecutive billing months. The System Power Factor Adjustment is not applied if the Measured Demand remains below 100 kW for 12 consecutive months.

Billing Demand Definitions: The Monthly Billing Demand shall be the Measured Demand for the current month after adjusting for losses, if applicable. The Monthly Billing Demand Limit is determined so that in no month will the Monthly Billing Demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 100 hours. The Monthly Billing Demand shall be used for calculating the Distribution Demand Charge in this service schedule and for calculating the Supply Demand Charge according to Schedule SSS-1. The System Power Factor Demand, if applicable, is calculated for billing purposes as the product of the System Power Factor Adjustment multiplied times the Monthly Billing Demand.

Demand Related Charges: In a month for which a System Power Factor Adjustment is applied, the Customer is billed a System Power Factor Charge. The System Power Factor Charge is calculated as the product of the System Power Factor Demand in kW multiplied times the System Power Factor Demand Charge rate. The Distribution Demand Charge is calculated as the product of the Monthly Billing Demand multiplied times the Distribution Demand Charge rate.

Late Payment Charge: The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Rate Code:
C12 MCI-1 with SSS-1, C75 MCI-1 with CSS-1

EXPERIMENTAL LOAD CONTROL RIDER MLC-1

Applicable: All areas served.

Availability: Available on an optional basis to any single- or three-phase, commercial, industrial, or agricultural customer, who receives service according to Schedule SSS-1. Customer shall allow Company to control all or part of their load during interruption periods. Agricultural customers are limited to controlling non-residential use equipment only. This rate will be available on an experimental basis. The impacts and effectiveness of the rate will be evaluated and a decision will be made to either eliminate, modify, or continue the rate. Any such decision will be subject to approval by the Michigan Public Service Commission (MPSC).

Rate: Monthly credit of $***4.15*** per kW of controlled load.

Terms and Conditions:

1. Load management service and credits availability are at the discretion of Company and are subject to control system coverage in the area and the ability of Company to obtain and install the required load management equipment. If the customer's load is outside the capacity of Company's equipment, customer will be responsible for any additional equipment necessary to take service under this rate.

2. Credits will apply to prequalified kW load controlled by Company. Company will determine the prequalified kW load by equipment specifications or metering the controlled load.

3. Customer will allow Company the use of existing telephone facilities at no cost to Company, when said facilities are required for monitoring by Company. Customer will not be responsible for any additional costs associated with the monitoring. Company monitoring will be done on a random basis for load research purposes only.

4. Load controlled by Company must provide adequate load reduction (operating at the time of interruption), as determined by Company, during the months of June, July, August and September. If a customer is not allowed on this rate due to inadequate load reduction, the customer may apply to the MPSC for a review of that determination.

5. The duration and frequency of interruptions shall be controlled by Company. Interruption will normally be based on meeting peak demands and system economic dispatch requirements of Company. However, interruption may also occur at times when, in Company's opinion, the reliability of the system is endangered.

6. Managed air conditioner load will normally be cycled off for no more than 15 minutes in any 30-minute portion of a load management period.

(Continued on Sheet No. D-17.0)

Michigan Public Service Commission
April 5, 2022
Filed by: MT

(Continued from Sheet No. D-16.0)

EXPERIMENTAL LOAD CONTROL RIDER MLC-1 (Contd)

7. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.

8. Company will provide necessary load management equipment. Customer must provide a continuous 120 volt AC power source at the connection point for operation of Company's remote control equipment.

9. The load management equipment shall be installed on the customer's premises such that the desired load(s) can be managed by Company. The location of Company's load management equipment shall be determined by Company and approved by the customer. All loads to be controlled by Company shall be permanently wired.

10. Company representatives, upon notifying customer and when properly identified, shall have access to customer's premises at all reasonable times for the purpose of reading meters, making repairs, making inspections, removing Company's property, or for any other purpose incident to this service.

11. Refusal by customer to allow Company representative access to premises shall be grounds for Company to terminate managed service and all future credits. Customer will be transferred to the appropriate unmanaged service.

Michigan Public Service Commission
April 9, 2008
Filed

LARGE INDUSTRIAL SERVICE MI-1

Applicable: All areas served.

Availability-Mandatory: This rate schedule is mandatory for any retail customer having a 15-minute measured demand equal to or greater than 1000 kW for at least 4 of 12 months.* Customer remains on this rate schedule on a mandatory basis unless demand remains below 1000 kW for 12 consecutive months. (This mandatory provision does not apply to MPC-1 customers.)

Availability-Optional: This rate schedule is optional for any general service customer for service supplied through one meter where customer's demands are measured and where customer is not required to be on a time-of-day rate schedule. For new customers, Company may, at it's own discretion, delay determination of the customer's demand until annual review of the first 12 months of service.

Kind of Service: Service shall be provided for alternating current, 60-Hertz, either single-phase or three-phase. The Customer shall provide a support for the Company to terminate the primary conductors and install other required equipment. Customer-owned substation equipment shall be operated and maintained by the customer. The support and substation equipment are subject to the Company's inspection and approval. The particular nature of the delivery voltage may be dependent upon location as described below:

1. Alternating current is generally available at the following nominal voltages. The listed voltages are phase-to-ground for the wye connected and phase-to-phase for delta connected Company systems.
   a. for Secondary Voltage Service--three-wire single-phase and three-or four-wire three-phase at 208 volts or higher;
   b. for Primary Voltage Service--three-phase at 2400 volts or higher, but less than 34,500 volts;
   c. for Transmission Voltage Service--Transformed--i) three-phase at 2400 volts or higher, with service taken and metered at a substation which is fed at 69,000 volts or higher; or ii) three wire three-phase at 34,500 volts or higher, but less than 69,000 volts.
   d. for Transmission Voltage Service-Untransformed--service at 69,000 volts or higher.

2. Service voltage available in any given case is dependent upon voltage and capacity of existing company lines in vicinity of Customer's premises.

3. Transmission Transformed Service under category 1.c.i above is available only to Customers that take service through a step-down transformer at company's substation. Service under category 1.c.ii above is available only to Customers that take service at the company's specified interconnection point of service. All facilities on the Customer's side of the point of service (including but not limited to: switches, overcurrent protection, cables, wire and support structures) shall be the responsibility of the Customer and subject to engineering plan approval by the company.

(Continued on Sheet No. D-19.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. D-18.0)

LARGE INDUSTRIAL SERVICE MI-1 (Contd)

Kind of Service: (continued)

4. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the company's General Rules and Regulations.

*Demand Meter Installation:
Company will install a demand meter and demands will be used for billing when:

1. Customer is served single-phase and has a service entrance capacity greater than 200 amperes; or
2. Customer is served three-phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes; or
3. Customer is served three-phase at 240/480 or 277/480 volts, and has a service entrance capacity greater than 100 amperes. (Customers with service entrance capacity of 100 amperes or less may, at their option, have a demand meter installed); or
4. Customer is served at a primary voltage level.

Minimum Monthly Charge: The minimum charge shall be the Customer Charge plus the Distribution Demand Charge, unless otherwise provided by contract.

Customer Switching Service Charge: A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section E2.4-Customer Enrollment and Switching, Sheet No. E-12.0.

Electric Supply Service: Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Definition of Peak Periods: On-peak hours shall be from 9:00 a.m. to 9:00 p.m., Monday through Friday, inclusive (excluding holidays). The holidays designated shall be New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas, on the day nationally designated to be celebrated as such. When a designated holiday occurs on a Saturday, the preceding Friday will be considered an off-peak day. When a designated holiday occurs on a Sunday, the following Monday will be considered an off-peak day.

Off-peak hours are times not specified as on-peak hours.

(Continued on Sheet No. D-20.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. D-19.0)

LARGE INDUSTRIAL SERVICE MI-1 (Cont'd)

Monthly Rate:

Customer Charge with Demand Meter:

(Normal Metering Configuration)

Mandatory Customers	$ 260.00 per Customer per month
Optional Customers	$ 65.00 per Customer per month

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Customer Charge with Interval Demand Meter:

(CSS-1 Metering For Large Customers **)

Mandatory Customers	$ 280.00 per Customer per month
Optional Customers	$ 85.00 per Customer per month

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Distribution Demand Charge:

Secondary	$ 2.00 per kW/mo.
Primary	$ 1.60 per kW/mo.
Transmission Transformed	$ 0.20 per kW/mo.
Transmission Untransformed	$ 0.00 per kW/mo.

Distribution Delivery Charge:

Secondary	***3.05*** ¢ per kWh.
Primary Voltage Discount	20.0 %
Transmission Transformed Voltage Discount	90.0 %
Transmission Untransformed Voltage Discount	100.0 %

These rates are subject to the Surcharges shown on Sheet Nos. D-3.2 through D-3.5.

Electric Supply Service Options:

for System Supply Service, SC6. Supply Charges see Schedule SSS-1,

On-Peak Demand Charge:

- Secondary	$ 9.15 per kW/mo.
- Primary	$ 8.97 per kW/mo.
- Transmission Transformed	$ 8.28 per kW/mo.
- Transmission Untransformed	$ 8.24 per kW/mo.

Energy Charge:

- On-Peak-Secondary	***8.82*** ¢ per kWh
- Off-Peak-Secondary	5.33 ¢ per kWh

Energy Charge Discount (before adjustment for Power Supply Cost Recovery)

- Primary	2.0 %
- Transmission Transformed	9.5 %
- Transmission Untransformed	10.0 %

Energy Charge Credit per Month:

All kWh in Excess of 400 Hours times the On-Peak Period Billing Demand, not to Exceed 50 Percent of Total kWh 1.00 ¢ per kWh

(Continued on Sheet No. D-21.0)

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

(Continued from Sheet No. D-20.0)

LARGE INDUSTRIAL SERVICE MI-1 (Cont'd)

Monthly Rate (Cont'd):

System Power Factor Demand Charge:

Secondary	$ ***9.15*** per kW/mo.
Primary	$ ***8.97*** per kW/mo.
Transmission Transformed	$ ***8.28*** per kW/mo.
Transmission Untransformed	$ ***8.24*** per kW/mo.

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

** Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section E2.5-Metering and Load Profiling, Sheet No. E-14.0.

Measured Demand: The Company will install a demand meter to record the Measured Demand. The Measured Demand shall be the average kilowatts, rounded to the nearest whole kilowatt, required during the 15-minute period of maximum use. The customer shall take and use power in such manner that power factor shall be as near 100% as possible. In no event shall customer take power in such manner as to cause leading reactive kilovolt-amperes during the off-peak period.

The Average Lagging Power Factor is defined to be the quotient obtained by dividing the kilowatt-hours ***delivered*** during the month by the square root of the sum of the squares of the kilowatt-hours ***delivered*** and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere hours supplied during the same period will not be considered in determining the average power factor.

System Power Factor Adjustment: Should the Average Lagging Power Factor during the month be determined to be below 90%, the System Power Factor Adjustment shall be equal to the sum of minus one (-1) plus the ratio of 90% divided by The Average Lagging Power Factor. If the Average Lagging Power Factor during the month is 90 % or above, the System Power Factor adjustment is equal to zero (0). The System Power Factor Adjustment is applied when customer's measured demand is greater than 100 kW for 4 of 12 consecutive billing months. The System Power Factor Adjustment is not applied if the measured demand remains below 100 kW for 12 consecutive months.

(Continued on Sheet No. D-22.0)

Michigan Public Service Commission
December 30, 2024
Filed by: DW

(Continued from Sheet No. D-21.0)

LARGE INDUSTRIAL SERVICE MI-1 (Contd)

Billing Demand Definitions: The Maximum Annual Demand shall be the Measured Demand occurring anytime during the most recent 12-month period, including the current month after adjusting for losses, if applicable. The On-Peak Demand used for monthly Supply Demand Charge billing purposes according to Schedule SSS-1, shall be the Measured Demand, which occurs during any on-peak period for the month after adjusting for losses, if applicable. The System Power Factor Demand is calculated as the product of the System Power Factor Adjustment multiplied by the Monthly On-Peak Demand.

Demand Related Charges: The Distribution Demand Charge is calculated as the product of the Maximum Annual Demand multiplied times the Distribution Demand Charge Rate. In a month for which a System Power Factor Adjustment is applied, the Customer is billed a System Power Factor Demand Charge. The System Power Factor Demand Charge is calculated as the product of the System Power Factor Demand in kW multiplied times the System Power Factor Demand Charge Rate.

Late Payment Charge: The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill, which is delinquent. A delinquent account is a bill, which remains unpaid at least 5 days after the due date of the bill.

Rate Code:

C13	MI-1 with SSS-1
C76	MI-1 with CSS-1

Michigan Public Service Commission
September 4, 2018
Filed DBR

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1

Effective In: All territory served by the company.

Availability: Available to any retail customer, who receives service according to Schedule SSS-1, and who agrees to control demand to a predetermined level whenever required by company. General availability is restricted to customers with a minimum controlled demand of 50 kW. Service under this rate may be refused if the company believes the load to be controlled will not provide adequate load reduction when required.

Electric Supply Service: Under this service schedule, the Company shall provide Electric Supply Service according to System Supply Service SSS-1.

Kind of Service:

1. Alternating current at the following nominal voltages:
   a. for Secondary Voltage Service--three-wire single-phase and three-or four-wire three-phase at 208 volts or higher;

   b. for Primary Voltage Service--three-phase at 2400 volts or higher, but less than 34,500 volts;

   c. for Transmission Voltage Service-Transformed--i) three-phase at 2400 volts or higher, with service taken and metered at substation which is fed at 69,000 volts or higher; or ii) three wire three-phase at 34,500 volts or higher, but less than 69,000 volts.

   d. for Transmission Voltage Service-Untransformed--service at 69,000 volts or higher.

2. Service voltage available in any given case is dependent upon voltage and capacity of existing company lines in vicinity of customer's premises.

3. Transmission Transformed Service under category 1.c,i above is available only to customers that take service through a step-down transformer at company's substation. Service under category 1.c.ii above is available only to customers that take service at the company's specified interconnection point of service. All facilities on the customer's side of the point of service (including but not limited to: switches, overcurrent protection, cables, wire and support structures) shall be the responsibility of the customer and subject to engineering plan approval by the company.

4. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the company's General Rules and Regulations.

(Continued on Sheet No. D-24.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. D-23.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Cont'd)

Monthly Rate:

Customer Charge per Month with Interval Demand Meter:

Demands in Excess of 1000 kW for 4 of 12 Months	$ 260.00
Demands of 1000 kW or Less for 9 of 12 Months	$ 65.00

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Distribution Demand Charge:	Charge per kW per Month
Secondary	$ 2.00
Primary	$ 1.60
Transmission Transformed	$ 0.20
Transmission Untransformed	$ 0.00

Distribution Energy Charge:	Charge per kWh per Month
Secondary	***3.05*** ¢ per kWh
Primary Voltage Discount	20.0 %
Transmission Transformed Voltage Discount	90.0 *%*
Transmission Untransformed Voltage Discount	100.0 %

These rates are subject to the Surcharges shown on Sheet Nos. D-3.2 through D-3.5.

Electric Supply Service Options:

for System Supply Service, (see Schedule SSS-1) SC9. Supply Charges

On-Peak Firm Demand Charge:

- Secondary	$ 9.15 per kW/mo.
- Primary	$ 8.97 per kW/mo.
- Transmission Transformed	$ 8.28 per kW/mo.
-Transmission Untransformed	$ 8.24 per kW/mo.

On-Peak Controlled Demand Charge:

- Secondary	$ 4.30 per kW/mo.
- Primary	$ 4.21 per kW/mo.
- Transmission Transformed	$ 3.89 per kW/mo.
- Transmission Untransformed	$ 3.87 per kW/mo.

Energy Charge:

- On-Peak-Secondary	***8.82¢*** per kWh
- Off-Peak-Secondary	5.33¢ per kWh

Energy Charge Discount (before adjustment for Power Supply Cost Recovery)

- Primary	2.0 %
- Transmission Transformed	9.5 %
- Transmission Untransformed	10.0 %

(Continued on Sheet No. D-24.1)

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

(Continued From Sheet D-24.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Cont'd)

Monthly Rate (Cont'd):

Electric Supply Service (Cont'd):

SC9. Supply Charges (Cont'd)

Energy Charge Credit per Month:

All kWh in Excess of 400 Hours times the On-Peak Period Billing Demand, not to Exceed 50 Percent of Total kWh — 1.00¢ per kWh

On-Peak System Power Factor Demand Charge:

Secondary	$ ***9.15*** per kW/mo.
Primary	$ ***8.97*** per kW/mo.
Transmission Transformed	$ ***8.28*** per kW/mo.
Transmission Untransformed	$ ***8.24*** per kW/mo.

Power Supply Cost Recovery Factor – Subject to the PSCR factor (see Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

Minimum Monthly Charge: The minimum charge shall be the Customer Charge plus Energy Waste Reduction Surcharge plus the Distribution Demand Charge.

Definition of Peak Periods: Unless specified to the contrary in writing by the Company to any customer using this schedule and refiling this rate sheet not later than November 1 of each year, on-peak hours shall be from 9:00 a.m. to 9:00 p.m. Monday through Friday, inclusive (excluding holidays), for the 12 months beginning with the first full billing period following December 15.

The holidays designated shall be New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas, on the day nationally designated to be celebrated as such. When a designated holiday occurs on Saturday, the preceding Friday will be considered an off-peak day. When a designated holiday occurs on Sunday, the following Monday will be considered an off-peak day. Off-peak hours are times not specified as on-peak hours.

(Continued on Sheet No. D-25.0)

Michigan Public Service Commission
December 30, 2024
Filed by: DW

(Continued from Sheet No. D-24.1)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)

Measured Demand: The Company will install a demand meter to record the Measured Demand. The Measured Demand shall be the average kilowatts, rounded to the nearest whole kilowatt, required during the 15-minute period of maximum use. The customer shall take and use power in such manner that power factor shall be as near 100% as possible. In no event shall customer take power in such manner as to cause leading reactive kilovolt-amperes during the off-peak period.

The On-Peak Average Power Factor is defined to be the quotient obtained by dividing the on-peak kilowatt-hours ***delivered*** during the month by the square root of the sum of the squares of the on-peak kilowatt-hours ***delivered*** and the lagging reactive kilovolt-ampere-hours supplied during the same on-peak. Any leading kilovolt-ampere hours supplied during the on-peak period will not be considered in determining the average power factor.

On-Peak System Power Factor Adjustment: Should the On-Peak Average Power Factor during the month be determined to be below 90%, the System Power Factor Adjustment shall be equal to the sum of minus one (-1) plus the ratio of 90% divided by the average on-peak power factor. If the Average On-Peak Power Factor during the month is 90 % or above, the System Power Factor adjustment is equal to zero (0).

Control Period: During a billing month, the Control Period is the time period during which a customer is requested to reduce Measured Demand to the Predetermined Demand level.

Billing Demand Definitions:

1. The Maximum Annual Demand shall be the Measured Demand occurring anytime during the most recent 12-month period, including the current month after adjusting for losses, if applicable.

2. The On-Peak Demand shall be the 15 minute Measured Demand within the current billing month, which occurs during any on-peak hour for the month.

3. The Predetermined Demand level shall be specified and agreed to by the customer and company. Customer's On-Peak Demand in excess of the Predetermined Demand during control periods shall be subject to penalty as described in Terms and Conditions, Item 4.

(Continued on Sheet No. D-26.0)

Michigan Public Service Commission
December 30, 2024
Filed by: DW

(Continued from Sheet No. D-25.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)

Billing Demand Definitions (continued):

1. The Firm Supply Demand for the month, used for monthly Firm Supply Demand Charge billing purposes according to Schedule SSS-1, shall be:
   a. In a month where no Control Period occurs, the Firm Supply Demand shall be the lesser of Predetermined Demand or On-Peak Demand.

   b. In a month where one Control Period occurs, the Firm Supply Demand shall be the Measured Demand established during the Control Period.

   c. In a month where more than one Control Period occurs and Measured Demand has not exceeded Predetermined Demand during any Control Period, the Firm Supply Demand shall be average of the Measured Demands established during the Control Periods.

   d. In a month where one or more Control Periods occur and Measured Demand has exceeded Predetermined Demand level during any Control Period, the Firm Supply Demand shall be the greatest Measured Demand established during any Control Period.

2. The Controlled Supply Demand used for monthly Controlled Supply Demand Charge billing purposes according to Schedule SSS-1, shall be the difference between customer's On-Peak Demand and Firm Supply Demand during the billing month, but never less than zero.

3. The On-Peak System Power Factor Demand for billing purposes is calculated as the product of the On-Peak System Power Factor Adjustment multiplied by the On-Peak Demand.

Demand Related Charges: The Distribution Demand Charge is calculated as the product of the Maximum Annual Demand multiplied times the Distribution Demand Charge Rate. In a month for which a System Power Factor Adjustment is applied, the Customer is billed a System Power Factor Demand Charge. The On-Peak System Power Factor Demand Charge is calculated as the product of the On-Peak System Power Factor Demand in kW multiplied times the On-peak System Power Factor Demand Charge Rate.

Late Payment Charge: The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

(Continued on Sheet No. D-27.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. D-26.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Cont'd)

Terms and Conditions of Service:

1. Customer has the option of controlling his own load to predetermined demand level or allowing company to control load to predetermined demand level. If customer chooses to allow company to control load, customer must:
   a. Provide a load-break switch or circuit breaker equipped with an electric trip and close circuit allowing for remote operation of customer's switch or circuit breaker by company, and wire the switch or circuit breaker into a connection point designated by company. The electric trip and close circuit must have electrical requirements compatible with remote control equipment provided by company;
   b. Install the remote control equipment provided by company;
   c. Provide a continuous 120 volt AC power source at the connection point for operation of the company remote control equipment;
   d. Allow company to inspect and approve the remote control installation and equipment provided by customer;
   e. Allow company to revise type of control system.
   If customer chooses to control his own load, customer is exempt from provision a, but is responsible for provisions b, c, d and e.
2. Company will endeavor to give customer one hour's notice of an impending control period. However, service may be controlled without advance notice should company deem such action necessary.
3. Service interruption under this rate schedule shall be at the discretion of company. The frequency of interruption will normally occur between 6 and ***16*** days in a calendar year, occurring at such time when company expects to incur a new system peak, or for area protection, and at such other times when, in the company's opinion, the reliability of the system is endangered. The duration of interruption will vary from 2 hours to about 12 hours. Total hours of interruption will not exceed 80 hours per calendar year, excluding interruptions due to physical causes other than intentional curtailment by the company.
4. Annual Power Test Requirement: Under this provision, the customer shall provide a documented controlled load reduction plan. The controlled load reduction plan shall serve as the representation of the customer's annual simulated power test in compliance with the Commission Order issued October 29, 2020 in Case No. U-20628. Customers on this rate are excluded from real power testing. Any changes to the customer's contracted capacity under this provision must be supported by an updated controlled load reduction plan on an annual basis.

(Continued on Sheet No. D-28.0)

Michigan Public Service Commission
December 30, 2024
Filed by: DW

(Continued from Sheet No. D-27.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)

Terms and Conditions of Service: (Contd)

5. If, in any month, customer fails to control load to predetermined demand level when requested by company, an additional charge of $13.80 per kW per occurrence shall be applied to the amount by which customer's maximum adjusted demand during any control period exceeds predetermined demand. If customer incurs three failures to control load to predetermined demand level when requested by company, the company reserves the right to renegotiate the predetermined demand level or remove customer from the peak controlled time-of-day service. In a case where customer is removed from the peak controlled time-of-day service, customer will be subject to a cancellation charge specified in Terms and Conditions, Item 6.

6. Customer shall execute an Electric Service Agreement with company which will include:
   a. A minimum rolling five-year term of service which includes a trial period subject to Terms and Conditions, Item 7.
   b. The predetermined demand level, which may be revised subject to approval by company;
   c. Customer's choice of whether customer or company is to control load.

7. Cancellation Charge: If the customer terminates agreement during its term, or if agreement is terminated as a result of any default of customer, customer will pay to company the following cancellation charge:

   Eighteen times the demand charge differential plus three times the demand charge interruption credit, multiplied by the customer's average monthly controlled demand for the previous 12 months. If termination occurs less than 12 months after commencement of this agreement and customer is not eligible for trial period, customer's average monthly controlled demand will be computed based on the number of months of billing data available.

8. Trial Period: The cancellation charge described above will not apply if customer terminates agreement by notifying company in writing during the first twelve months of service. If customer terminates agreement during this time, customer will pay to company the sum of the following:
   a. the total billed controlled demand during the term of agreement times the difference between the firm and controlled demand rates in effect during the term of agreement;
   b. all interruption credits received during the term of agreement; and
   c. all company installation and removal costs for special equipment and facilities provided by company for peak-controlled time-of-day service.

   A trial period for peak-controlled time-of-day service will not be available to any customer who has previously received such service.

(Continued on Sheet No. D-28.1)

(Continued from Sheet No. D-28.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)

Terms and Conditions of Service: (Contd)

9. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.

10. Company will determine, at a service location designated by company, the number of services supplied. Customers requesting special facilities will be charged the additional costs incurred for such facilities.

11. The rate contemplates that off-peak usage will utilize existing facilities with no additional major expenditures. Any additional expenditures required for off-peak service must be justified by the anticipated off-peak revenues, or by payments by customer to company.

Rate Code

C20 MPC-1 with SSS-1

Michigan Public Service Commission
April 5, 2022
Filed by: MT

EXPERIMENTAL PEAK CONTROLLED SYSTEM RIDER

Availability: Available to Peak-Controlled Time-of-Day customers with non-adjacent multiple accounts that operate together in a linear series to provide a single process activity.

Rate: The rates and provisions of Peak-Controlled Time-of-Day Service will apply to individual accounts, except the coincident peak demand of all accounts will be used:

1) To determine On-Peak Period Demand, Firm Billing Demand and Controlled Billing Demand, and

2) As the basis for specifying the Predetermined Demand Level.

Terms and Conditions of Service:

1. Customer must be able to automatically transfer load between individual accounts served under this Rider.

2. Average controllable demand per account must be 200 kW or greater.

3. Monthly coincident peak billing demands will not be less than 75 percent of comparable non-coincident demands.

Michigan Public Service Commission
April 9, 2008
Filed

PEAK CONTROLLED GENERAL SERVICE MPC-2

Effective In: All territory served by the Company.

Availability: Available to any retail customer who qualifies for service on General Service rate schedule MCI-1, who receives service according to Schedule SSS-1, and who agrees to control demand to a predetermined level whenever required by Company. General availability is restricted to customers with a minimum controlled demand of 50 kW. Service under this rate may be refused if the Company believes the load to be controlled will not provide adequate load reduction when required.

Kind of Service: Alternating current at the following nominal voltages: (a) for Secondary Voltage Service--three-wire single-phase and three-or four-wire three-phase at 208 volts or higher; (b) for Primary Voltage Service--three-phase at 2400 volts or higher. Service voltage available in any given case is dependent upon voltage and capacity of existing Company lines in vicinity of customer's premises.

Electric Supply Service: Under this service schedule, the Company shall provide Electric Supply Service according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Interval Demand Meter: $ 55.00 per Customer per month
This rate is subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Distribution Demand Charges:	Charge per kW per Month
Secondary Voltage	$ ***2.20***
Primary Voltage	$ 1.72

Distribution Energy Charge: - Secondary Voltage ***4.69*** ¢ per kWh
Energy Charge Discount - Primary Voltage 20%
This rate is subject to the Surcharges shown on Sheet Nos. D-3.2 through D-3.5.

Electric Supply Service Options:
For System Supply Service,
SC5. Supply Charges (see Schedule SSS-1)

Supply Energy Charge	***6.02*** ¢ per kWh
Energy Charge Voltage discount	2%
Supply Firm Demand Charge Secondary Voltage	$9.15 per kW
Supply Firm Demand Charge Primary Voltage	$8.97 per kW
Supply Controlled Demand Charge Secondary Voltage	$3.15 per kW
Supply Controlled Demand Charge Primary Voltage	$3.09 per kW

High load factor discount - All kWh in excess of 400 hours times the billing demand not to exceed 50% of total kWh 1.0 ¢ per kWh

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

(Continued on Sheet No. D-31.0)

(Continued from Sheet No. D-30.0)

PEAK CONTROLLED GENERAL SERVICE MPC-2 (Cont'd)

Monthly Rate: (Continued)

System Power Factor Demand Charge:

Secondary Voltage	$ ***9.15*** per kW/mo.
Primary Voltage	$ ***8.97*** per kW/mo.

For Customer Supply Service, see Schedule CSS-1

Measured Demand: The Company will install a demand meter to record the Measured Demand. The Measured Demand shall be the average kilowatts, rounded to the nearest whole kilowatt, required during the 15-minute period of maximum use.

Minimum Net Monthly Charge: The Monthly Net Minimum Charge shall be the Customer Charge plus Energy Waste Reduction Surcharge plus the Distribution Demand Charge, unless otherwise provided by contract.

The Average Power Factor is defined to be the quotient obtained by dividing the kilowatt-hours ***delivered*** during the month by the square root of the sum of the squares of the kilowatt-hours ***delivered*** and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere-hours supplied during the period will not be considered in determining the Average Power Factor.

System Power Factor Adjustment: The customer shall at all times take and use power in such manner that the Average Power Factor shall be as near 100% as possible. Should the Average Power Factor during the month shall be determined to be below 90%, the System Power Factor Adjustment shall be equal to the sum of minus one (-1) plus the ratio of 90% divided by the Average Power Factor. If the Average Power Factor during the month is 90 % or above, the System Power Factor adjustment is equal to zero (0).

Control Period: During a billing month, control periods are the time periods during which a customer is requested to reduce Measured Demand to the Predetermined Demand level.

Billing Demand Definitions:

1. The Maximum Monthly Demand shall be the Measured Demand occurring anytime during the current month after adjusting for losses, if applicable.
2. The Predetermined Demand level shall be specified and agreed to by the customer and company. Customer's Measured Demand in excess of the Predetermined Demand during control periods shall be subject to penalty as described in Terms and Conditions, Item 4.

(Continued on Sheet No. D-32.0)

Michigan Public Service Commission
December 30, 2024
Filed by: DW

(Continued from Sheet No. D-31.0)

PEAK CONTROLLED GENERAL SERVICE MPC-2 (Contd)

Billing Demand Definitions (Contd):

3 The Firm Supply Demand for the month, used for monthly Firm Supply Demand Charge billing purposes according to Schedule SSS-1, shall be:

a. In a month where no Control Period occurs, the Firm Supply Demand shall be the lesser of Predetermined Demand or Maximum Monthly Demand.

b. In a month where one Control Period occurs, the Firm Supply Demand shall be the Measured Demand established during the Control Period.

c. In a month where more than one Control Period occurs and Measured Demand has not exceeded Predetermined Demand during any Control Period, the Firm Supply Demand shall be average of the Measured Demands established during the Control Periods.

d. In a month where one or more Control Periods occur and Measured Demand has exceeded Predetermined Demand level during any Control Period, the Firm Supply Demand shall be the greatest Measured Demand established during any Control Period.

4 The Controlled Supply Demand used for monthly Controlled Supply Demand Charge billing purposes according to Schedule SSS-1, shall be the difference between customer's Measured Demand and Firm Supply Demand during the billing month, but never less than zero.

5 The System Power Factor Demand for billing purposes is calculated as the product of the System Power Factor Adjustment multiplied by the Measured Demand.

Demand Related Charges: The Distribution Demand Charge is calculated as the product of the Maximum Monthly Demand multiplied times the Distribution Demand Charge Rate. In a month for which a System Power Factor Adjustment is applied, the Customer is billed a System Power Factor Demand Charge. The System Power Factor Demand Charge is calculated as the product of the System Power Factor Demand in kW multiplied times the System Power Factor Demand Charge Rate. The System Power Factor Charge is applied only when customers' Measured Demand is greater than 100 kW for 4 of 12 months. The System Power Factor Charge is set to zero (0) if Measured Demand remains below 100 kW for 12 consecutive months.

Late Payment Charge: The due date shall be 21 days following the date of mailing. A late payment Charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

(Continued on Sheet No. D-33.0)

Michigan Public Service Commission
August 3, 2011
Filed

(Continued from Sheet No. D-32.0)

PEAK CONTROLLED GENERAL SERVICE MPC-2 (Cont'd)

Terms and Conditions of Service: (Contd)

Terms and Conditions of Service

1. Customer shall control own load to predetermined demand level.

   Customer must:
   a. Provide to Company a list of names of people designated as responsible for curtailment action of customer's loads and who will take calls from Company on a 24-hour basis.
   b. Install remote control equipment provided by Company, if requested by Company.
   c. Provide a continuous 120 volt AC power source at the connection point for operation of the Company remote control equipment;
   d. Allow Company to inspect and approve the remote control installation and equipment provided by customer;
   e. Allow Company to revise type of control system.
   f. Provide telephone jack at point of metering.
   g. Allow Company use of existing telephone facilities at no cost to the Company.

   Company must:
   a. Provide to customer an authorized list of names of those employees responsible for notifying customers of the curtailment periods.
   b. Maintain an official log of all calls notifying customers of the curtailment periods. The information will include but not be limited to the date and time of the call, the duration of the curtailment period, and the names of the people contacted.

2. Company will give customer one hour's notice of an impending control period.

3. Service interruption under this rate schedule shall be at the discretion of Company. The frequency of interruption will normally occur between 6 and ***16*** days in a calendar year, occurring at such times when Company expects to incur a new system peak, or for area protection, and at such times when, in the Company's opinion, the reliability of the system is endangered. The duration of interruption will vary from 2 hours to about 12 hours. Total hours of interruption will not exceed 150 hours per calendar year, excluding interruptions due to physical causes other than intentional curtailment by the Company.

4. Annual Power Test Requirement: Under this provision, the customer shall provide a documented controlled load reduction plan. The controlled load reduction plan shall serve as the representation of the customer's annual simulated power test in compliance with the Commission Order issued October 29, 2020 in Case No. U-20628. Customers on this rate are excluded from real power testing. Any changes to the customer's contracted capacity under this provision must be supported by an updated controlled load reduction plan on an annual basis.

(Continued on Sheet No. D-34.0)

Michigan Public Service Commission
December 30, 2024
Filed by: DW

(Continued from Sheet No. D-33.0)

PEAK CONTROLLED GENERAL SERVICE MPC-2 (Contd)

Terms and Conditions of Service: (Contd)

5. If, in any month, customer fails to control load to predetermined demand level when requested by Company, an additional charge of $13.80 per kW per occurrence shall be applied to the amount by which customer's maximum adjusted demand during any control period exceeds predetermined firm demand. If customer incurs three failures to control load to predetermined firm demand level when requested by Company, the Company reserves the right to renegotiate the predetermined firm demand level or remove customer from the peak controlled service. Further, customer must maintain a minimum of 50 kilowatts of controllable load, and controllable load must remain such as to provide adequate load reduction when required, or risk removal from the rate. In a case where customer is removed from the peak controlled service, customer will be subject to a cancellation charge specified in Terms and Conditions, Item 6.

6. Customer shall execute an Electric Service Agreement with Company which will include:
   a. A minimum rolling five-year term of service which includes a trial period subject to Terms and Conditions, Item 7, Sheet No. D-34.0.
   b. The predetermined firm demand level may be revised subject to approval by Company. Lowering the predetermined firm demand level requires a letter from customer. The level may be increased only to the extent customer increases total adjusted demand.
   c. Terms and conditions and other provisions.

7. Cancellation Charge If the customer terminates agreement during its term, or if agreement is terminated as a result of any default of customer, customer will pay to Company the following cancellation charge:
   Eighteen times the demand charge differential plus three times the demand charge interruption credit, multiplied by the customer's average monthly controlled demand for the previous 12 months. If termination occurs less than 12 months after commencement of this agreement and customer is not eligible for trial period, customer's average monthly controlled demand will be computed based on the number of months of billing data available.

8. Trial Period The cancellation charge described above will not apply if customer terminates agreement by notifying Company in writing during the first twelve months of service. If customer terminates agreement during this time, customer will pay to Company the sum of the following:
   (a) the total billed controlled demand during the term of agreement times the difference between the firm and controlled demand rates in effect during the term of agreement; and
   (b) all interruption credits received during the term of agreement; and
   (c) all Company installation removal costs for special equipment and facilities provided by Company for peak-controlled service. If customer has underestimated his predetermined firm demand level and requires an increase in the level to accommodate firm load, customer will repay to Company that portion of past credits received which represent the difference between the initial and the newly requested level--except, PDL may be increased without repayment of past credits to extent customer adds load. (See Item 5b., Sheet No. D-34.0) A trial period for peak-controlled service will not be available to any customer who has previously received such service.

(Continued on Sheet No. D-34.1)

Michigan Public Service Commission
April 5, 2022
Filed by: MT

(Continued from Sheet No. D-34.0)

PEAK CONTROLLED GENERAL SERVICE MPC-2 (Contd)

Terms and Conditions of Service: (Contd)

9. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.

10. Company will determine, at a service location designated by Company, the number of services supplied. Customers requesting special facilities will be charged the additional costs incurred for such facilities.

Rate Code

C21 MPC-2 with SSS-1

Michigan Public Service Commission
April 5, 2022
Filed by: MT

ATHLETIC FIELD LIGHTING RIDER MA-1

Applicable to: All areas served.

Availability: Schedule MSC-1 (Small Commercial) is available for athletic field lighting when a responsible municipal body or organization sponsors the lighting installation and/or guarantees payment of bill. Service will be furnished under the following conditions providing existing Company generating equipment, transmission lines, and transmission substations are adequate. Execution of a contract is required.

Delivery Voltage: Nominal voltages are in electrical multiples of a 120/240 volt secondary base and 2400 delta or 2400/4160Y primary base, depending upon voltage available at a particular site.

1. Minimum charge shall be the fixed charge of:
   Single Phase $ ***10.70*** per month for 12 months of each year.
   Three Phase $ ***15.70*** per month for 12 months of each year.

2. Except for the fixed charge in (1), no kilowatt charges shall apply.

3. If capacity required is such that service can be taken from secondary distribution lines, metering will be at secondary voltage.

4. If capacity required is such that a special transformer station is required, Company will provide such transformers without cost to the customer and will meter energy at primary voltage for billing purposes.

5. When requested by the customer, changes in the location of any poles, transformers, or lights will be made by the Company at the expense of the customer.

Standard Rules and Regulations: Standard extension rules and other regulations for rural or urban service, as the case may be, except as modified above shall apply.

Rate Code

This schedule is a rider to Small Commercial Service (MSC-1).

STREET LIGHTING MSL-1

Applicable: All areas served.

Availability: This rate is available when the Company furnishes under this schedule all of the electric energy requirements for lighting the public thoroughfares and parks of the municipality under a written contract for at least three lamps and for a term of not less than five years.

Net Rate per Unit per Month for Company-Owned Overhead System

Multiple		Rate
Sodium Vapor:		
70 Watt	5,800 Lumens	$ ***14.75***
100 Watt	9,500 Lumens	$ ***16.55***
150 Watt	16,000 Lumens	$ ***19.25***
250 Watt	27,500 Lumens	$ ***25.25***
400 Watt	50,000 Lumens	$ ***33.15***
LED:		
39 Watt	100 SV equivalent	$ ***13.30***
65 Watt	150 SV equivalent	$ ***15.12***
155 Watt	250 SV equivalent	$ ***20.05***
256 Watt	400 SV equivalent	$ ***27.75***

Customer Owned-Energy & Maintenance:

Sodium Vapor:		
70 Watt	5,800 Lumens	$ ***5.95***
100 Watt	9,500 Lumens	$ ***7.70***
150 Watt	16,000 Lumens	$ ***9.80***
250 Watt	27,500 Lumens	$ ***15.85***
400 Watt	50,000 Lumens	$ ***22.85***

The above unit rates are subject to the Surcharge***s*** shown on Sheet Nos. D-3.1 through D-3.5.

Power Supply Cost Recovery Factor
This rate is subject to the Company's Power Supply Cost Recovery Factor as set forth on Sheet No. D-1.0.

(Continued on Sheet No. D-36.1)

(Continued from Sheet No. D-36.0)

STREET LIGHTING MSL-1 (Contd)

Late Payment Charge The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Service Included in the Rate

Company-Owned: Company shall own, operate, and maintain the street lighting systems using Company's standard street lighting equipment.

Customer-Owned: Company shall furnish all electric energy necessary for operating customer's street lighting system, shall make all lamp renewals, clean the refractors and furnish the materials and labor necessary to maintain the customer-owned street lighting system.

Rate Code

C30	Company Owned
C33	Customer Owned

Michigan Public Service Commission
August 3, 2011
Filed

Reserved for future use

(LED street lighting moved to Sheet D-37.1)

Michigan Public Service Commission
August 3, 2011
Filed

Reserved for future use

Michigan Public Service Commission
August 3, 2011
Filed

**NON-METERED LED STREET LIGHTING,
AREA LIGHTING, TRAFFIC SIGNAL SERVICE
MSL-2**

Applicable: All areas served.

Availability: Available when the Company furnishes according to this schedule all electric energy requirements for lighting public thoroughfares and parks of the municipality under a written contract for at least three Light Emitting Diode ("LED") lamp units and for a term of not less than five years. This service is available only for customer-owned LED lighting equipment for which the customer provides connected load amounts, in watts, for each LED lamp unit.

Rate per watt-month for customer-owned dusk to dawn lighting

$***0.0350*** per watt of unit rating
These unit rates are subject to the Surcharge***s*** shown on Sheet No***s***. D-3.1 through D-3.5.

Examples

Unit's watt rating	Estimated Usage per Month	Rate
70 Watt	23 kWh	***$ 2.45***
100 Watt	33 kWh	$ ***3.50***
150 Watt	49 kWh	$ ***5.25***
250 Watt	82 kWh	$ ***8.75***
400 Watt	131 kWh	$***14.00***

Rate per watt-month for customer-owned 24 hour lighting

$***0.0990*** per watt of unit rating
These unit rates are subject to the Surcharge***s*** shown on Sheet Nos. D-3.1 through D-3.5.

Maintenance Option: At a cost of $2.00 per light per month, the Company will provide routine maintenance of the facilities, for which the customer furnishes to the utility at no charge any required maintenance materials unique to the LED lighting fixture (e.g. parts and/or replacement fixtures).

Use of Company's existing light standards and/or distribution poles: The Company may sell existing poles and associated facilities used exclusively for street lighting to the customer, at cost. Or, for existing distribution poles utilized for other Company purposes, the Company is willing to install, where possible, the customers LED lighting and needed mast arms, at cost, providing the customer has agreed to the Maintenance Option above.

General Rules and Regulations: Standard construction rules and other regulations, except as modified above, shall apply.

Power Supply Cost Recovery Factor: This rate is subject to the Company's Power Supply Cost Recovery Factor as set forth on Sheet No. D-1.0.

Late Payment Charge The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

(Continued on Sheet No. D-38.0)

OPTIONAL OFF-PEAK SERVICE MOP-1

Applicable: All areas served.

Availability: Available on an optional basis to any Residential or Commercial General Service customer receiving service according to Schedule SSS-1, for single- or three-phase service for loads which will be metered separately and will be controlled by the customer and energized only for the hours from 9:00 p.m. to 7:00 a.m. daily.

Electric Supply Service: Under this service schedule, the Company shall provide Electric Supply Service according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge:

Single Phase	$ 5.00 per month
Three Phase	$11.00 per month

Distribution Delivery Charge: - Secondary Voltage ***4.45*** ¢ per kWh
Distribution Delivery Charge Discount: - Primary Voltage 20.0 %
This rate is subject to the Surcharge***s*** shown on Sheet No***s***. D-3.1 ***through D-3.5.***

Electric Supply Service:
for System Supply Service,

SC7. Supply Energy Charg***e***	3.99 ¢ per kWh (see Schedule SSS-1)
Non-Authorized Energy charge	20.00 ¢ per kWh
Energy Charge Primary Discount	2%

Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

Late Payment Charge: The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Terms and Conditions of Service:

1. Optional Off-Peak Service shall be separately served and metered and shall at no time be connected to facilities serving customer's other loads.
2. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
3. Customer selecting Optional Off-Peak Service must normally remain on this service for a minimum term of one year.
4. The rate contemplates that this service will utilize existing facilities with no additional major expenditures. Any additional expenditures required for off-peak service must be justified by the anticipated off-peak revenues or by payments by customer to Company.
5. A Non-Authorized Energy Use Charge shall be applied to outside of the energized time period specified in this tariff. If this energy use occurs during three or more billing months, the Company reserves the right to remove the customer from Optional Off-Peak Service.

Rate Code
C31 MOP-1 with SSS-1

MUNICIPAL PUMPING SERVICE MPA-1

Applicable: All areas served.

Availability: This schedule is available for municipal pumping purposes including incidental heating and lighting of buildings and premises in connection with the municipality's water system or sewage system. For Customers who receive service according to Schedule SSS-1, execution of a contract is required for an initial term of not less than five years with a clause providing for automatic renewal for successive terms of one year each.

Type of Service:
Service may be single- or three-phase, 60 hertz, alternating current at transmission, primary, or secondary voltage. Transmission or primary service is provided only at the option of the Company and will be made at the voltage available in the locality being served.

Electric Supply Service: Customers may choose to have Electric Supply Service from an AES according to Customer Supply Service CSS-1 and Retail Access Service Tariff RAS-1. Customers that do not choose an AES shall be provided Electric Supply Service by the Company according to System Supply Service SSS-1.

Monthly Rate:

Customer Charge with Energy-Only Meter:
(Normal Metering Configuration)

Single Phase	$ 11.50 per month per point of delivery
Three Phase	$ 16.50 per month per point of delivery

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Customer Charge with Interval Demand Meter:
(CSS-1 Metering For Large Customers *)

Single Phase	$ 13.25 per month per point of delivery
Three Phase	$ 18.25 per month per point of delivery

These rates are subject to the Energy Waste Reduction Surcharge shown on Sheet No. D-3.1

Distribution Delivery Charge:
Secondary Voltage ***4.40¢*** per kWh
These rates are subject to the Surcharges shown on Sheet Nos. D-3.2 through D-3.5.

Electric Supply Service Options:
For System Supply Service,
SC8. Supply Energy Charge ***8.43¢*** per kWh (see Schedule SSS-1)
Power Supply Cost Recovery Factor – Subject to the PSCR factor (See Sheet No. D-1.0)

For Customer Supply Service, see Schedule CSS-1

(Continued on Sheet No. D-40.0)

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

(Continued from Sheet No. D-39.0)

MUNICIPAL PUMPING SERVICE MPA-1 (Contd)

Minimum Net Monthly Charge: The Customer Charge unless otherwise provided by contract.

Cumulative Billing:

1. All electric energy required for sewage treatment or pumping purposes for a given community may be cumulated for billing purposes.

2. All electric energy required for water pumping purposes for a given community may be cumulated for billing purposes.

Cumulative billing will be permitted individually for each of the two conditions above, when all standard regulations are complied with and filed rental charges are paid by the community for all extra meters over and above the one meter ordinarily provided by the Company for service at one point of delivery.

* Metering and Telephone Connection Requirements: Interval Demand Metering is mandatory for Customers who choose an AES, who are served under schedule CSS-1 and who have a Maximum Demand in excess of 25 kW. Further terms and conditions for metering and telephone connections are specified in the Retail Access Service Tariff RAS-1, Section 2.5-Metering and Load Profiling.

Customer Switching Service Charge: A Customer may switch Electric Suppliers, subject to a switching fee as specified according to the Retail Access Service Tariff RAS-1, Section 2.4-Customer Enrollment and Switching.

Late Payment Charge The due date shall be 21 days following the date of mailing. A late payment charge of 1%, not compounded, of the unpaid balance, net of taxes, shall be added to any bill which is delinquent. A delinquent account is a bill which remains unpaid at least 5 days after the due date of the bill.

Rate Code

C32	MPA-1 with SSS-1
C77	MPA-1 with CSS-1

Michigan Public Service Commission
April 9, 2008
Filed

MANUAL METER READING MMR-1

Applicable to: All areas served.

Availability: ***A non-standard meter option is available to residential and commercial customers, served under rate schedules MR-1, MR-2, MSC-1 and MST-1 single phase secondary services who have had no instances of unauthorized use of or tampering with the company's service or facilities, including unauthorized reconnection after disconnection with due notice.***

Monthly Rates:

Fixed Charge	***$20.00 per Customer per month***
Non-Standard Meter Installation Charge	***$120.00***
Non-Standard Meter Removal Charge	***$120.00***

Terms and Conditions of Service:

1. ***Customers who elect to receive this service will be subject to the Non-Standard Meter Installation Charge upon request for this service.***
2. ***A one-time waiver of the Non-Standard Meter Installation Charge will apply to customers who elect this service prior to the installation of a standard advanced meter at their premise(s) as part of the Company's implementation of Advanced Metering Infrastructure.***
3. ***Customers who cancel this service or vacate the premise where the service was requested will be subject to the Non-Standard Meter Removal Charge.***
4. ***This tariff will separately apply to each individual non-standard meter the customer requests be read manually.***
5. ***The Company reserves the right to refuse availability of this tariff if the:***
    a. ***Manual meter reading service would create a safety hazard for the customer, the public, or Company's personnel or facilities,***
    b. ***Customer does not allow the Company's employees or agents access to the non-standard meter(s) at the customer's premise(s), or***
    c. ***Customer has a history of meter tampering.***
6. ***Entities such as multi-unit dwelling associations are not authorized to elect this tariff on behalf of individually metered customers.***
7. ***Customers electing manual meter reading with this tariff may receive bills based on estimated meter readings in any month where circumstances prevent a meter reading.***

VOLUNTARY RENEWABLE ENERGY RIDER (RENEWABLE*CONNECT®)

Effective in: All territory served by the Company

Availability: Available to any retail metered electric customer taking service from the Company under Schedules MR-1, MR-2, MSC-1, MST-1, MCI-1, MI-1, MPC-1, or MPA-1 that chooses to purchase energy from renewable resources through a Subscription in the Renewable*Connect program.

Subscription Size: The minimum monthly subscription is one 100 kWh block. Subscriptions may be elected in 100 kWh blocks; a 100% use option is also available.

Subscription Period Length:
The following subscription period types are available for the Renewable*Connect program:

Month-to-Month, 5 Years, Single Event

Subscription Price: Each billing month, the Renewable*Connect price associated with the subscription period length chosen by the Customer will be applied to the Subscription Size chosen by the Customer. The cost to the Customer for participating in Renewable*Connect will appear on the Customer's retail electric bill as a separate line item consisting of the Net Price per kWh as set forth below.

Pricing is based on the resource cost, administrative and marketing costs, neutrality adjustments, capacity credits and energy credits, as approved by the Commission. The portion of the subscription price based on capacity credits and energy credits shall be based on the Company's average embedded production cost per kWh currently reflected in retail rates, and is subject to change as the average embedded production cost reflected in retail rates changes.

Rate: The Month-to-Month and Single Event subscription rate will be updated from time to time in rate proceedings. For Month-to-Month and Single Event subscriptions, the following rate applies effective ***January 1, 2025***:

Cost per kWh	Credit per kWh	Net Price per kWh
$0.04372	***$0.03475***	***$0.0090***

For the 5 Year subscription, the aspects of the subscription price not based on embedded production costs ("Costs per kWh" below) are not subject to change and will remain effective as follows:

Year	Cost per kWh	Credit per kWh	Net Price per kWh
2025	***$0.04302***	***$0.03475***	***$0.0083***
2026	***$0.04402***	***2025*** Net Price per kWh will remain effective until updated in future rate case proceedings.	
2027	***$0.04504***		
2028	***$0.04608***		
2029	***$0.04715***		
2030	***$0.04824***		

(continued on Sheet No. D-40.7)

VOLUNTARY RENEWABLE ENERGY RIDER
(RENEWABLE*CONNECT®)

Subscription Transfer: A Subscriber may elect to transfer the Subscription to a new premise of the Subscriber which is in the Service Territory of the Company. Such transfer is not subject to cancellation provided that the Subscriber notifies the Company within 90 days of ceasing to be the customer of record for the premise as described in the Renewable*Connect Contract. In the event that a Subscription based on 100 kWh blocks of the same Size at the new premise would exceed 100% of the average annual usage at the new premise, then the Subscription will be reduced without charge to a level not exceeding 100% of the average annual usage. The Company will provide written or email notice as to the effective date of the transfer to the new Service Address and the new Subscription Size, and this information will be deemed to replace the corresponding information on the Renewable*Connect Contract. In the event of a reduction in Subscription Size due to transfer, no Early Termination Fee as described below shall apply.

Cancellation And Early Termination Fee: Month-to-month subscriptions shall continue until terminated by the Customer, and shall end on the last day of the billing month following 30 days from Company receipt of the termination notice provided by the Customer. Month-to-month subscriptions are not subject to the Early Termination Fee.

Except as set forth in this Voluntary Renewable Energy Rider, all 5 Year subscriptions terminated prior to the completion of the 5 Year term are subject to the Early Termination Fee. In the event the Subscriber provides notice of cancellation due to Force Majeure, or due to the Subscriber moving or relocating outside the Service Territory of the Company, or ceasing to be a customer of the Company for other reasons, the Early Termination Fee shall not apply.

The Early Termination Fee shall be equal to the customer's actual Renewable*Connect program participation level in MWh for the 12-month billing period ending on the Termination Date multiplied by a per MWh amount of $10 (Early Termination Fee Rate). Any termination by the Customer ahead of the 5 year term shall be established by notice by the Customer to the Company at least 30 days prior to the Termination Date.

If the Customer does not have at least 12 billing months of Renewable*Connect usage, the anticipated 12-month Renewable*Connect usage will be calculated as follows:

a. For Customers choosing the 100 kWh Blocks billing method, the number of 100 kWh blocks subscribed per month will be multiplied by twelve (12).
b. For Customers choosing the 100% usage billing method, the estimated annual (12-month) usage for the Customer based on i) four (4) months of consumption history multiplied by twelve (12), or if less than four (4) months are available, either ii) average usage for homes or buildings of a similar size, or iii) an energy audit or load calculations for properties over 4,500 square feet.

This anticipated 12-month Renewable*Connect usage will then be multiplied by the Early Termination Fee Rate to determine the value of the Early Termination Fee.

Cancellation by Company: The Company shall have the unilateral right to cancel a Subscription at any time if one or more renewable resource supporting the program experiences a Force Majeure event, or for any other reason. Upon cancellation by the Company for any reason other than violation of any of the rules of this Voluntary Renewable Energy Rider, no Early Termination Fees will apply.

(continued on Sheet No. D-40.8)

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

VOLUNTARY RENEWABLE ENERGY RIDER
(RENEWABLE*CONNECT®) (continued)

Terms and Conditions

1. In addition to the rate above, all rates and condition of delivery of the applicable rate schedule under which the customer is currently served are applicable.
2. Any customer taking service under this Rider for a 5 year Subscription shall execute a Renewable*Connect Contract. The effective date of service under this Rider will be set forth in the Contract.
3. All terms and conditions apply as stated in the Renewable*Connect Contract between the Company and the Subscriber for participation in a 5 Year subscription.
4. All Renewable Energy Credits (RECs) associated with the Subscription shall be assigned to the Company on behalf of the Subscriber, and the Company shall retire any RECs associated with a Subscription that are tracked in the Midwest Renewable Energy Tracking System program or any similar program on behalf of the Subscriber.
5. In the event the customer metered energy use is lower than the subscribed renewable energy blocks, the additional charge for any unused or partially used 100 kWh blocks will be prorated accordingly.
6. All rates are subject to periodic re-pricing as approved by the Michigan Public Service Commission.
7. Service under this schedule provides for generation or purchase of renewable energy into the Company's system and not for actual delivery to the customer.
8. The Company reserves the right to deny or terminate Subscriptions under this tariff to customers in arrears with the Company.
9. The Company reserves the right to limit Subscriptions due to the availability of renewable energy.
10. The Company reserves the right to terminate this program in its sole discretion upon a requisite filing to the Michigan Public Service Commission.

NET METERING PROGRAM
GENERATORS 20 KW AND LESS PG-1

Effective In
All territory served.

Availability
Available to retail customers taking full requirements service with renewable electric generation facilities that are interconnected with the Company's power supply and rated at 20 kW and less, where customer's delivery offsets retail electric consumption at the same site. If a customer has more than one electric generator, the generator's rating(s) shall be summed and the sum may not exceed 20 kW.

This Rider is available only to customers participating in PG-1 prior to January 1, 2023. A customer is "participating" if the customer has a completed application for service under PG-1 pending before the Company prior to January 1, 2023. A customer who has an application filed with the Company before this date may still be allowed to participate in this rider if the application is found deficient provided the customer cures the deficiency within 60 days.

Customers participating in this rider will have the option to transition to the Distributed Generation Rider (DG Rider) or remain on this rider for a period of 10 years from the customer's original participation date which is defined as the date of meter installation for the net metering service.

The Company's Net Metering Program is available on a first come, first served basis until the nameplate capacity of all participating generators is equal to the maximum program limit of 1% of the Company's previous year's peak demand measured in kW for the Company's retail load, allocated to include no more than 0.5% for customers generating 20 kW or less.

Monthly Rates

Distribution Charges:
A customer enrolled in the Net Metering Program shall pay the Distribution Charges associated with the Company's standard service tariff applicable to the customer when the customer's net usage results in a net flow of energy from the Company to the customer. When the customer's monthly net usage results in a net flow of energy from the customer to the Company, the customer shall be credited based on the Excess Generation rate below.

Power Supply Charges:
A customer enrolled in the Net Metering Program shall pay the Power Supply Charges associated with the Company's standard service tariff applicable to the customer when the customer's net usage results in a net flow of energy from the Company to the customer. When the customer's monthly net usage results in a net flow of energy from the customer to the Company, the customer shall be credited based on the Excess Generation rate below.

(Continued on Sheet No. D-42.0)

Michigan Public Service Commission
April 5, 2022
Filed by: MT

NET METERING PROGRAM (Cont'd)
GENERATORS 20 KW AND LESS PG-1
(continued from Sheet No. D-41.0)

Monthly Rates (continued)

Excess Generation:

Excess generation shall be credited at the customer's applicable standard tariff's full retail rate (distribution service plus power supply service). The credit shall appear on the customer's next bill. Any credit not used to offset current charges shall be carried forward for use in subsequent billing periods.

Metering

The Company may determine the customer's net usage using the customer's existing meter if it is capable of reverse registration or may, at the Company's expense, install a single meter with separate registers measuring power flow in each direction. If the Company uses the customer's existing meter, the Company shall test and calibrate the meter to assure accuracy in both directions. If the customer's meter is not capable of reverse registration and if meter upgrades or modifications are required, the company shall provide a meter or meters capable of measuring the flow of energy in both directions to the customer at cost. Only the incremental cost above that for meter(s) provided by the Company to similarly situated nongenerating customers shall be paid by the eligible customer. Generator meters will be supplied to the customer, at the customer's request, at cost.

Costs and Fees

The Company's Modified Net Metering program costs and fees, prescribed according to No. 9. below, are as followings:

Net Metering Application Fee:	$ 25
Interconnection Application Fee:	$ 75

Terms and Conditions

1. A renewable energy resource comes from the sun or from thermal inertia of the earth and minimizes the output of toxic material in the conversion of the energy and includes, but is not limited to, all of the following:
    a. Biomass
    b. Solar and solar thermal energy
    c. Wind energy
    d. Kinetic energy of moving water, including the following:
        i. Waves, tides or currents
        ii. Water released through a dam
    e. Geothermal energy
    f. Municipal solid waste
    g. Landfill gas produced by municipal solid waste.

(Continued on Sheet No. D-43.0)

Michigan Public Service Commission
April 5, 2022
Filed by: MT

NET METERING PROGRAM (Cont'd)
GENERATORS 20 KW AND LESS PG-1
(continued from Sheet No. D-42.0)

Terms and Conditions (continued)

2. A customer using biomass blended with fossil-fuel as their renewable energy source must submit proof to the Company substantiating the percentage of the fossil fuel blend either by (1) separately metering the fossil fuel, or (2) providing other documentation that will allow the Company to correctly apply a generation credit to the output associated with the customer's renewable fuel only.

3. The generation equipment must be located on the customer's premises, serving only the customer's premises and must be intended primarily to offset a portion or all of the customer's requirements for electricity.

4. 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. When metered demand is available, the maximum integrated hourly demand measured in kW during the previous 12-month period.
   c. 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 electric needs.

5. At the customer's option, the generation capacity shall be determined by 1 of the following methods:
   a. Aggregate nameplate capacity of the generator(s).
   b. An estimate of the expected annual kWh output of the generator(s).

6. Customers shall not be allowed to switch their generation back and forth between two or more rate schedules to circumvent the intent of rate design.

7. If a customer has more than one generator, the generator's ratings shall be summed. This sum shall be at 20 kW or less.

8. The customer is required to provide the Company with a capacity rating in kW of the generating unit and a projected monthly and annual kilowatt-hour output of the generating unit when completing the Company's Net Metering Application.

9. The requirements for interconnecting a generator with the Company's facilities are contained in the Michigan Public Service Commission's Electric Interconnection and Net Metering Standards Rules (R460.601a – 460.656) and the Company's Michigan Utility Generator Interconnection Requirements, copies of which will be provided to customers upon request. All requirements must be met prior to commencing service.

Michigan Public Service Commission
April 5, 2022
Filed by: MT

MODIFIED NET METERING PROGRAM
GENERATORS GREATER THAN 20 KW AND LESS THAN 150 kW PG-2

Effective In
All territory served.

Availability
Available to retail customers taking full requirements service with renewable electric generation facilities that are interconnected with the Company's power supply and rated at greater than 20 kW and not more than 150 kW, where customer's delivery offsets retail electric consumption at the same site. If a customer has more than one electric generator, the generator's rating(s) shall be summed and the sum may not exceed 150 kW.

This Rider is available only to customers participating in PG-2 prior to January 1, 2023. A customer is "participating" if the customer has a completed application for service under PG-2 pending before the Company prior to January 1, 2023. A customer who has an application filed with the Company before this date may still be allowed to participate in this rider if the application is found deficient provided the customer cures the deficiency within 60 days.

Customers participating in this rider will have the option to transition to the Distributed Generation Rider (DG Rider) or remain on this rider for a period of 10 years from the customer's original participation date, which is defined as the date of meter installation for the net metering service.

The Company's Net Metering Program is available on a first come, first served basis until the nameplate capacity of all participating generators is equal to the maximum program limit of 1% of the Company's previous year's peak demand measured in kW for the Company's retail load, allocated to include no more than 0.25% for customers generating at greater than 20 kW and not more than 150 kW.

Monthly Rates

Distribution Charges:
A customer enrolled in the Modified Net Metering Program shall pay the Distribution Charges associated with the Company's standard service tariff applicable to the customer when the customer's net usage results in a net flow of energy from the Company to the customer.

Power Supply Charges:
A customer enrolled in the Modified Net Metering Program shall pay the Power Supply Charges associated with the Company's standard service tariff applicable to the customer.

Energy Charges: Charges that are related to a $/kWh charge will be charged when the customer's net usage results in a net flow of energy from the Company to the customer. When the customer's monthly net usage results in a net flow of energy from the customer to the Company, the customer's $/kWh charges shall be credited based on the Excess Generation rate below.

(Continued on Sheet No. D-45.0)

MODIFIED NET METERING PROGRAM (Cont'd)
GENERATORS GREATER THAN 20 KW AND LESS THAN 150 kW PG-2
(continued from Sheet No. D-44.0)

Monthly Rates (continued)

Demand Charges: The customer shall pay the demand charges ($/kW) associated with the Company's standard service tariff applicable to the customer for the customer's total consumption of energy from the Company to the customer.

Excess Generation:

Excess generation shall be credited at the customer's applicable standard tariff's power supply service energy charges ($/kWh). The credit shall appear on the customer's next bill. Any credit not used to offset current charges shall be carried forward for use in subsequent billing periods.

Metering

The Company may determine the customer's net usage using the customer's existing meter if it is capable of reverse registration or may, at the Company's expense, install a single meter with separate registers measuring power flow in each direction. If the Company uses the customer's existing meter, the Company shall test and calibrate the meter to assure accuracy in both directions. If the customer's meter is not capable of reverse registration and if meter upgrades or modifications are required, the company shall provide a meter or meters capable of measuring the flow of energy in both directions to the customer at cost. Only the incremental cost above that for meter(s) provided by the Company to similarly situated nongenerating customers shall be paid by the eligible customer. Generator meters are provided by the Company. The cost of the generator meter shall be considered a cost of operating the net metering program.

Costs and Fees

The Company's Modified Net Metering program costs and fees, prescribed according to No. 9. below, are as followings:

Net Metering Application Fee:	$ 25
Interconnection Application Fee:	$ 75
Engineering review:	$ 0
Distribution Study:	Actual Costs or Maximum Approved by the Commission
Distribution Upgrades:	Actual Costs or Maximum Approved by the Commission
Company Testing and Inspection Fee:	$ 0
All Interconnection Costs:	Actual Costs or Maximum Approved by the Commission

(Continued on Sheet No. D-46.0)

Michigan Public Service Commission
April 5, 2022
Filed by: MT

MODIFIED NET METERING PROGRAM (Cont'd)
GENERATORS GREATER THAN 20 KW AND LESS THAN 150 kW PG-2
(continued from Sheet No. D-45.0)

Terms and Conditions

1. A renewable energy resource comes from the sun or from thermal inertia of the earth and minimizes the output of toxic material in the conversion of the energy and includes, but is not limited to, all of the following:
    a. Biomass
    b. Solar and solar thermal energy
    c. Wind energy
    d. Kinetic energy of moving water, including the following:
        i. Waves, tides or currents
        ii. Water released through a dam
    e. Geothermal energy
    f. Municipal solid waste
    g. Landfill gas produced by municipal solid waste.

2. A customer using biomass blended with fossil-fuel as their renewable energy source must submit proof to the Company substantiating the percentage of the fossil fuel blend either by (1) separately metering the fossil fuel, or (2) providing other documentation that will allow the Company to correctly apply a generation credit to the output associated with the customer's renewable fuel only.

3. The generation equipment must be located on the customer's premises, serving only the customer's premises and must be intended primarily to offset a portion or all of the customer's requirements for electricity.

4. 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. When metered demand is available, the maximum integrated hourly demand measured in kW during the previous 12-month period.
    c. 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 electric needs.

5. At the customer's option, the generation capacity shall be determined by 1 of the following methods:
    a. Aggregate nameplate capacity of the generator(s).
    b. An estimate of the expected annual kWh output of the generator(s).

(Continued on Sheet No. D-46.1)

MODIFIED NET METERING PROGRAM (Cont'd)
GENERATORS GREATER THAN 20 KW AND LESS THAN 150 kW PG-2
(continued from Sheet No. D-46.0)

Terms and Conditions (continued)

6. Customers shall not be allowed to switch their generation back and forth between two or more rate schedules to circumvent the intent of rate design.

7. If a customer has more than one generator, the generator's ratings shall be summed. This sum shall be greater than 20 kW and not more than 150 kW.

8. The customer is required to provide the Company with a capacity rating in kW of the generating unit and a projected monthly and annual kilowatt-hour output of the generating unit when completing the Company's Net Metering Application.

9. The requirements for interconnecting a generator with the Company's facilities are contained in the Michigan Public Service Commission's Electric Interconnection and Net Metering Standards Rules (R460.601a – 460.656) and the Company's Michigan Utility Generator Interconnection Requirements, copies of which will be provided to customers upon request. All requirements must be met prior to commencing service.

Michigan Public Service Commission
April 5, 2022
Filed by: MT

PARALLEL GENERATION
METHANE DIGESTERS GREATER THAN 150 KW AND NOT MORE THAN 550 kW PG-3

Effective In
All territory served.

Availability
Available to retail customers taking full requirements service with methane digester electric generation facilities that are interconnected with the Company's power supply and rated at greater than 150 kW and not more than 550 kW, where customer's delivery offsets retail electric consumption at the same site. If a customer has more than one electric generator, the generator's rating(s) shall be summed and the sum may not exceed 550 kW.

This Rider is available only to customers participating in PG-3 prior to January 1, 2023. A customer is "participating" if the customer has a completed application for service under PG-3 pending before the Company prior to January 1, 2023. A customer who has an application filed with the Company before this date may still be allowed to participate in this rider if the application is found deficient provided the customer cures the deficiency within 60 days.

Customers participating in this rider will have the option to transition to the Distributed Generation Rider (DG Rider) or remain on this rider for a period of 10 years from the customer's original participation date, which is defined as the date of meter installation for the net metering service.

The Company's Net Metering Program is available on a first come, first served basis until the nameplate capacity of all participating generators is equal to the maximum program limit of 1% of the Company's previous year's peak demand measured in kW for the Company's retail load, allocated to include no more than 0.25% for customers generating at greater than 150 kW and not more than 550 kW.

Monthly Rates

Distribution Charges:
A customer enrolled in this program shall pay the Distribution Charges at the Company's standard service tariff applicable to the customer for the customer's imputed customer consumption. Imputed customer consumption is the sum of the metered on-site generation and the net of the bi-directional flow of power across the customer interconnection during the billing period.

Power Supply Charges:
A customer enrolled in this program shall pay the Power Supply Charges associated with the Company's standard service tariff applicable to the customer.

Energy Charges: Charges that are related to a $/kWh charge will be charged when the customer's net usage results in a net flow of energy from the Company to the customer. When the customer's monthly net usage results in a net flow of energy from the customer to the Company, the customer's $/kWh charges shall be credited based on the Excess Generation rate below.

(Continued on Sheet No. D-47.1)

Michigan Public Service Commission
April 5, 2022
Filed by: MT

PARALLEL GENERATION (Cont'd)
METHANE DIGESTERS GREATER THAN 150 KW AND NOT MORE THAN 550 kW PG-3
(continued from Sheet No. D-47.0)

Monthly Rates (continued)

Demand Charges: The customer shall pay the demand charges ($/kW) associated with the Company's standard service tariff applicable to the customer for the customer's total consumption of energy from the Company to the customer.

Excess Generation:

Excess generation shall be credited at the customer's applicable standard tariff's power supply service energy charges ($/kWh). The credit shall appear on the customer's next bill. Any credit not used to offset current charges shall be carried forward for use in subsequent billing periods.

Metering

The Company will utilize a meter or meters capable of measuring the flow of energy in both directions and generator output. If the Company uses the customer's existing meter, the Company shall test and calibrate the meter to assure accuracy in both directions. If meter upgrades or modifications are required, then the customer shall pay the costs incurred.

Costs and Fees

The Company's Modified Net Metering program costs and fees, prescribed according to No. 9. below, are as followings:

Net Metering Application Fee:	$ 25
Interconnection Application Fee:	$ 75
Engineering review:	$ 0
Distribution Study:	Actual Costs or Maximum Approved by the Commission
Distribution Upgrades:	Actual Costs or Maximum Approved by the Commission
Company Testing and Inspection Fee:	$ 0
All Interconnection Costs:	Actual Costs or Maximum Approved by the Commission

Terms and Conditions

1. A renewable energy resource consisting of one or more methane digesters with an aggregate name plate capacity greater than 150 kW and not more than 550 kW located on the customer's premises and metered at a single point of contact.

(Continued on Sheet No. D-47.2)

Michigan Public Service Commission
April 5, 2022
Filed by: MT

PARALLEL GENERATION (Cont'd)
METHANE DIGESTERS GREATER THAN 150 KW AND NOT MORE THAN 550 kW PG-3
(continued from Sheet No. D-47.1)

Terms and Conditions (continued)

2. A customer using biomass blended with fossil-fuel as their renewable energy source must submit proof to the Company substantiating the percentage of the fossil fuel blend either by (1) separately metering the fossil fuel, or (2) providing other documentation that will allow the Company to correctly apply a generation credit to the output associated with the customer's renewable fuel only.

3. The generation equipment must be located on the customer's premises, serving only the customer's premises and must be intended primarily to offset a portion or all of the customer's requirements for electricity.

4. 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. When metered demand is available, the maximum integrated hourly demand measured in kW during the previous 12-month period.
   c. 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 electric needs.

5. At the customer's option, the generation capacity shall be determined by 1 of the following methods:
   a. Aggregate nameplate capacity of the generator(s).
   b. An estimate of the expected annual kWh output of the generator(s).

6. Customers shall not be allowed to switch their generation back and forth between two or more rate schedules to circumvent the intent of rate design.

7. If a customer has more than one generator, the generator's ratings shall be summed. This sum shall be greater than 150 kW and not more than 550 kW.

8. The customer is required to provide the Company with a capacity rating in kW of the generating unit and a projected monthly and annual kilowatt-hour output of the generating unit when completing the Company's Net Metering Application.

9. The requirements for interconnecting a generator with the Company's facilities are contained in the Michigan Public Service Commission's Electric Interconnection and Net Metering Standards Rules (R460.601a – 460.656) and the Company's Michigan Utility Generator Interconnection Requirements, copies of which will be provided to customers upon request. All requirements must be met prior to commencing service.

STANDARD OFFER PARALLEL GENERATION PURCHASE SERVICE
GENERATORS 550 KW AND LESS PG-4

Effective In
All territory served.

Availability
Available to any person or entity that satisfies the requirements of "qualifying facility" status under Part 292 of the Federal Energy Regulatory Commission's regulations under the Public Utility Regulatory Policies Act of 1978, generating electrical energy with total owned generating capacity of 550 KW and less, and desiring to sell electrical energy to the Company. Notwithstanding, parallel generation customers may request negotiated buy back rates. Customers with generation capacity of 20 KW or less have the option of selling energy to the Company under the DG-1 tariff. Customers with generation capacity greater than 20 KW and ***not more*** than ***550*** KW have the option of selling energy to the Company under the DG-1 tariff. For purposes of this PG-4 tariff, the term "customer" means any person or entity taking service under this tariff through connection to the company's distribution or transmission system.

Monthly Rates

Customer Charge: $15.50 per Month

Capacity Payment:
The capacity payment shall be zero when the Company does not have a demonstrated capacity need during the 5-year planning horizon from the most recently approved Integrated Resource Plan (IRP). The capacity payment for 5-year, 10-year, 15-year, and 20-year contracts executed within the Contract Date are provided in the table below on a dollar per kilowatt-month ($/kW-month) basis for generation resources that can be counted as capacity in Mid-Continent Independent System Operator (MISO) Resource Adequacy market. Capacity payments shall be multiplied by the applicable electric load carrying capability (ELCC) factors in accordance with MISO Business Practice Manuals, which are subject to change. A generation resource's ELCC factor shall be updated each year on June 1st. Capacity need forecasts and credit rates will be updated during biennial review proceedings, however the capacity need forecast and credit rate in place at the time of contract execution will remain unchanged for the duration of the contract term. ***If a contract is executed within a two-year period prior to biennial updates receiving approval from the Michigan Public Service Commission, the effective credit rate for the prior two-year period shall be applied.***

Contract Date	Payments Begin	5-Year Contract	10-Year Contract	15-Year Contract	20-Year Contract
1/1/2023 – 12/31/2024	2026 to 2043	$5.75/kW-month	$6.02/kW-month	$6.28/kW-month	$6.53/kW-month
1/1/2025 – 12/31/2026	***2026 to 2045***	***$5.90/kW-month***	***$6.16/kW-month***	***$6.41/kW-month***	***$6.64/kW-month***

(Continued on Sheet No. D-47.51)

Michigan Public Service Commission
April 2, 2025
Filed by: DW

STANDARD OFFER PARALLEL GENERATION PURCHASE SERVICE (Cont'd)
GENERATORS 550 KW AND LESS PG-4
(continued from Sheet No. D-47.50)

Accredited Capacity Credit: The monthly capacity credit will be the Qualified Facility accredited capacity multiplied by the capacity credit rate according to the length of contract and the date that the Qualified Facility is first energized outside of testing purposes.

This date may be negotiated in the contract if, through no fault of the Qualified Facility or the installer, the interconnection is delayed by a third party or the Company. In the case that the Qualified Facility ceases to operate as designated, outside of scheduled maintenance, then the capacity credit may be suspended until the Qualified Facility is operating as designated.

The Company will update the capacity payment above as described in this paragraph. The capacity payment is based on the Company's need for capacity in the 5 years beginning with the next planning year after the Company's most recent biennial application for review of this tariff by the Commission. If the Company does not need capacity in the 5 years following the application for biennial review, the capacity payment shall be zero until the next biennial review. If during a biennial review of this tariff, the Company identifies a need for additional capacity in the 5 years following the application for review, the Company will update the capacity payment to reflect the Company's avoided cost using the Commission Staff's proxy combustion-turbine method as defined in Case No. U-18093 and reported to the Commission during the biennial review. The capacity payment for a qualifying facility made pursuant to this tariff will be adjusted to reflect the effective load carrying capability of the type of qualifying facility taking service under this tariff in accordance with the Mid-Continent Independent System Operator's (MISO) Business Practice Manual, which are subject to change.

Early Termination: In the case that the Qualified Facility terminates or breaches the contract for service under this tariff, the Qualified Facility is required to make a payment to the Company equal to the remaining Accredited Capacity Credits due to the Qualified Facility for the remaining duration of the contract term or three years, whichever is less, calculated at the current accredited capacity of the Qualified Facility.

Changes to Accredited Capacity: In the case that the Qualified Facility is modified such that the designated capacity is altered then:

1. ***The Qualified Facility must undergo any applicable interconnection procedures, as set by the Company and in compliance with Michigan's distributed generation interconnection rules.***
2. ***If the designated capacity is altered by more than 10%, the accredited capacity will be recalculated and applied as of the date such modifications are complete, and***
3. ***If the designated capacity is altered by 10% or less, the accredited capacity will not be recalculated, and***
4. ***The contracted capacity credit rate will remain unchanged.***

(Continued on Sheet No. D-47.52)

STANDARD OFFER PARALLEL GENERATION PURCHASE SERVICE
GENERATORS 550 KW AND LESS PG-4
(Continued from Sheet D-47.51)

Monthly Rates (continued)

Excess Generation
Excess generation shall be credited at the rate below and applicable for 5 years.

5-Year Fixed Rate Schedule Based on 10 Year LMP Energy Rate Forecast - Excess generation shall be credited at a rate based on a ten year Locational Marginal Price ("LMP") Forecast filed by the Company with the Commission and updated biennially. The ten year LMP Forecast shall provide a forecast of hourly LMPs at the UPPC.ONTONAGON load zone node and shall be filed confidentially and updated as part of the Company's biennial application for review of this tariff. A qualifying facility taking service under this tariff shall receive five years of fixed on- and off-peak energy rates based on the most recently filed on-peak and off-peak levelized Forecast LMPs at the UPPC.ONTONAGON load zone node expressed in $/kWh for the five years beginning the year the qualifying facility takes service under a contract under this tariff. For a qualifying facility taking service under this tariff under a contract longer than five years, the remaining years under the contract following the first five years shall not be fixed but shall be an annual variable LMP-based rate, based on the LMP forecast for the applicable year as reflected in the most recently filed forecast of on-peak and off-peak LMPs which shall be updated in each biennial application for review of this tariff.

The 5-year LMP forecasted on-peak and off-peak credit rates at UPPC.ONTONAGON are as follows:

Beginning January of	On-Peak Energy Price ($/kWh)	Off-Peak Energy Price ($/kWh)
2023	$0.06520	$0.04408
2024	$0.05942	$0.03995
2025	***$0.05322***	***$0.03837***
2026	***$0.05420***	***$0.03896***

The above rates include an Administrative Fee of $0.001/kWh and may be further reduced by other applicable charges incurred under MISO market rules.

(Continued on Sheet No. D-47.53

STANDARD OFFER PARALLEL GENERATION PURCHASE SERVICE
GENERATORS 550 KW AND LESS PG-4
(Continued from Sheet D-47.52)

Monthly Rates (continued)

Environmental and Renewable Credits:
The Customer retains the rights and ownership to any environmental credits (including any Renewable Energy Credits, methane offsets, carbon credits, etc.) associated with excess generation purchased under this tariff unless separately contracted for by the Company and Customer.

Energy Loss Factors:
The following loss factors shall be applied to the on-peak and off-peak energy credit rates and capacity payments to reflect the reduction in system losses:

Customers Generation metered at Transmission (transformed):	***1.01109***
Customers Generation metered at Primary:	***1.05404***
Customers Generation metered at Secondary:	***1.08256***

Distribution Charges:
A customer enrolled in this program shall pay the Distribution Charges at the Company's standard service tariff applicable to the customer for the customer's imputed customer consumption. Imputed customer consumption is the sum of the metered on-site generation and the net of the bi-directional flow of power across the customer interconnection during the billing period.

Power Supply Charges:
A customer enrolled in this program shall pay the Power Supply Charges associated with the Company's standard service tariff applicable to the customer.

Energy Charges: Standard service tariff charges will apply when the customer's net usage results in a net flow of energy from the Company to the customer. When the customer's monthly net usage results in a net flow of energy from the customer to the Company, the customer's $/kWh charges shall be credited based on the Excess Generation rate.

Demand Charges: The customer shall pay the demand charges ($/kW) associated with the Company's standard service tariff applicable to the customer.

(Continued on Sheet No. D-47.54

STANDARD OFFER PARALLEL GENERATION PURCHASE SERVICE (Cont'd)
GENERATORS 550 KW AND LESS PG-4
(continued from Sheet No. D-47.53)

Metering

The Company may determine the customer's net usage using the customer's existing meter if it is capable of reverse registration or may, at the Company's expense, install a single meter with separate registers measuring power flow in each direction. If the Company uses the customer's existing meter, the Company shall test and calibrate the meter to assure accuracy in both directions. If the customer's meter is not capable of reverse registration and if meter upgrades or modifications are required, the company shall provide a meter or meters capable of measuring the flow of energy in both directions to the customer at cost. Only the incremental cost above that for meter(s) provided by the Company to similarly situated non-generating customers shall be paid by the eligible customer. Generator meters will be supplied to the customer, at the customer's request, at cost. ***The Company, at its sole discretion, may require installation of a production meter for certified generators with capacity larger than 150 kW, or non-certified generators with capacity larger than 20 kW.***

Terms and Conditions

1. The Company shall install appropriate metering facilities to record all flows of energy necessary to bill in accordance with the charges and credits of this rate schedule.

2. The Customer shall furnish, install and wire the necessary service entrance equipment, meter sockets, meter enclosure cabinets, or meter connection cabinets that may be required by the Company to properly meter usage and sales to the Company.

3. The requirements for interconnecting a generator with the Company's facilities are contained in the Michigan Public Service Commission's Electric Interconnection and ***Distributed Generation*** Standards Rules (R460.***901a***– 460.***1026***) and the Company's Interconnection ***Procedures***, copies of which will be provided to customers upon request. All requirements must be met prior to commencing service.

4. Customers shall not be allowed to switch their generation back and forth between two or more rate schedules to circumvent the intent of rate design.

5. The contract term shall be for a period of five, ten-, fifteen- or twenty-years as selected by the Customer at the time the agreement commences. If a Customer desires to enter into a new contract following the term of their current contract, the Customer must notify the Company at least 90 days but no greater than 12 months prior to the expiration of the current contract and sign a new contract.

STANDARD OFFER PARALLEL GENERATION PURCHASE SERVICE
GENERATORS GREATER THAN 550 KW UP TO AND INCLUDING 5MW PG-5

Effective In: All territory served.

Availability: Available to any person or entity that satisfies the requirements of "qualifying facility" status under Part 292 of the Federal Energy Regulatory Commission's regulations under the Public Utility Regulatory Policies Act of 1978, generating electrical energy with total owned generating capacity of greater than 550 KW and up to and including ***5*** MW, and desiring to sell electrical energy to the Company. Notwithstanding, parallel generation customers may request negotiated buy back rates. Customers with generation capacity of 20 KW or less have the option of selling energy to the Company under the DG-1 tariff. Customers with generation capacity greater than 20 KW and ***not more*** than ***550*** KW have the option of selling energy to the Company under the DG-1 tariff. For purposes of this PG-5 tariff, the term "customer" means any person or entity taking service under this tariff through connection to the company's distribution or transmission system.

Monthly Rates

Customer Charge: $15.50 per Month

Capacity Payment: The capacity payment shall be zero when the Company does not have a demonstrated capacity need during the 5-year planning horizon from the most recently approved Integrated Resource Plan (IRP). The capacity payment for 5-year, 10-year, 15-year, and 20-year contracts executed within the Contract Date are provided in the table below on a dollar per kilowatt-month ($/kW-month) basis for generation resources that can be counted as capacity in Mid-Continent Independent System Operator (MISO) Resource Adequacy market. Capacity payments shall be multiplied by the applicable electric load carrying capability (ELCC) factors in accordance with MISO Business Practice Manuals, which are subject to change. A generation resource's ELCC factor shall be updated each year on June 1st. Capacity need forecasts and credit rates will be updated during biennial review proceedings, however the capacity need forecast and credit rate in place at the time of contract execution will remain unchanged for the duration of the contract term. ***If a contract is executed within a two-year period prior to biennial updates receiving approval from the Michigan Public Service Commission, the effective credit rate for the prior two-year period shall be applied.***

Contract Date	Payments Begin	5-Year Contract	10-Year Contract	15-Year Contract	20-Year Contract
1/1/2023 – 12/31/2024	2026 to 2043	$5.75/kW-month	$6.02/kW-month	$6.28/kW-month	$6.53/kW-month
1/1/2025 – 12/31/2026	***2026 to 2045***	***$5.90/kW-month***	***$6.16/kW-month***	***$6.41/kW-month***	***$6.64/kW-month***

(Continued on Sheet No. D-47.71)

PARALLEL GENERATION ENERGY PURCHASE SERVICE (Cont'd)
GENERATORS GREATER THAN 550 KW AND UP TO AND INCLUDING 5 MW PG-5
(continued from Sheet No. D-47.70)

Accredited Capacity Credit: The monthly capacity credit will be the Qualified Facility accredited capacity multiplied by the capacity credit rate according to the length of contract and the date that the Qualified Facility is first energized outside of testing purposes.

This date may be negotiated in the contract if, through no fault of the Qualified Facility or the installer, the interconnection is delayed by a third party or the Company. In the case that the Qualified Facility ceases to operate as designated, outside of scheduled maintenance, then the capacity credit may be suspended until the Qualified Facility is operating as designated.

The Company will update the capacity payment above as described in this paragraph. The capacity payment is based on the Company's need for capacity in the 5 years beginning with the next planning year after the Company's most recent biennial application for review of this tariff by the Commission. If the Company does not need capacity in the 5 years following the application for biennial review, the capacity payment shall be zero until the next biennial review. If during a biennial review of this tariff, the Company identifies a need for additional capacity in the 5 years following the application for review, the Company will update the capacity payment to reflect the Company's avoided cost using the Commission Staff's proxy combustion-turbine method as defined in Case No. U-18093 and reported to the Commission during the biennial review. The capacity payment for a qualifying facility made pursuant to this tariff will be adjusted to reflect the effective load carrying capability of the type of qualifying facility taking service under this tariff in accordance with the Mid-Continent Independent System Operator's (MISO) Business Practice Manual, which are subject to change.

Early Termination: In the case that the Qualified Facility terminates or breaches the contract for service under this tariff, the Qualified Facility is required to make a payment to the Company equal to the remaining Accredited Capacity Credits due to the Qualified Facility for the remaining duration of the contract term or three years, whichever is less, calculated at the current accredited capacity of the Qualified Facility.

Changes to Accredited Capacity: In the case that the Qualified Facility is modified such that the designated capacity is altered then:

1. ***The Qualified Facility must undergo any applicable interconnection procedures, as set by the Company and in compliance with Michigan's distributed generation interconnection rules.***
2. ***If the designated capacity is altered by more than 10%, the accredited capacity will be recalculated and applied as of the date such modifications are complete, and***
3. ***If the designated capacity is altered by 10% or less, the accredited capacity will not be recalculated, and***
4. ***The contracted capacity credit rate will remain unchanged.***

(Continued on Sheet No. D-47.72)

STANDARD OFFER PARALLEL GENERATION PURCHASE SERVICE
GENERATORS GREATER THAN 550 KW UP TO AND INCLUDING 5MW PG-5
(continued from Sheet No. D-47.71)

Excess Generation:

Excess generation shall be credited at the hourly Real-Time Locational Marginal Prices ("RT LMP") at the UPPC.ONTONAGON load zone node expressed in $/kWh less Administrative Fee of $0.001/kWh and other applicable charges incurred under MISO market rules.

Environmental and Renewable Credits:

The Customer retains the rights and ownership to any environmental credits (including any Renewable Energy Credits, methane offsets, carbon credits, etc.) associated with excess generation purchased under this tariff unless separately contracted for by the Company and Customer.

Monthly Rates (continued)

Energy Loss Factors:

The following loss factors shall be applied to the on-peak and off-peak energy credit rates and capacity payments to reflect the reduction in system losses:

Customers Generation metered at Transmission (transformed);	***1.01109***
Customers Generation metered at Primary;	***1.05404***
Customers Generation metered at Secondary;	***1.08256***

Distribution Charges:

A customer enrolled in this program shall pay the Distribution Charges at the Company's standard service tariff applicable to the customer for the customer's imputed customer consumption. Imputed customer consumption is the sum of the metered on-site generation and the net of the bi-directional flow of power across the customer interconnection during the billing period.

Power Supply Charges:

A customer enrolled in this program shall pay the Power Supply Charges associated with the Company's standard service tariff applicable to the customer.

Energy Charges: Standard service tariff charges will apply when the customer's net usage results in a net flow of energy from the Company to the customer. When the customer's monthly net usage results in a net

(Continued on Sheet No. D-47.73)

Michigan Public Service Commission
April 2, 2025
Filed by: DW

PARALLEL GENERATION ENERGY PURCHASE SERVICE (Cont'd)
GENERATORS GREATER THAN 550 KW AND UP TO AND INCLUDING *5* MW PG-5
(continued from Sheet No. D-47.72)

flow of energy from the customer to the Company, the customer's $/kWh charges shall be credited based on the Excess Generation rate.

Demand Charges: The customer shall pay the demand charges ($/kW) associated with the Company's standard service tariff applicable to the customer.

Metering:

The Company may determine the customer's net usage using the customer's existing meter if it is capable of reverse registration or may, at the Company's expense, install a single meter with separate registers measuring power flow in each direction. If the Company uses the customer's existing meter, the Company shall test and calibrate the meter to assure accuracy in both directions. If the customer's meter is not capable of reverse registration and if meter upgrades or modifications are required, the company shall provide a meter or meters capable of measuring the flow of energy in both directions to the customer at cost. Only the incremental cost above that for meter(s) provided by the Company to similarly situated non-generating customers shall be paid by the eligible customer. Generator meters will be supplied to the customer, at the customer's request, at cost. ***The Company, at its sole discretion, may require installation of a producton meter for certified generators with capacity larger than 150 kW, or noncertified generators with capacity larger than 20 kW.***

Terms and Conditions

1. The Company shall install appropriate metering facilities to record all flows of energy necessary to bill in accordance with the charges and credits of this rate schedule.
2. The Customer shall furnish, install and wire the necessary service entrance equipment, meter sockets, meter enclosure cabinets, or meter connection cabinets that may be required by the Company to properly meter usage and sales to the Company.
3. The requirements for interconnecting a generator with the Company's facilities are contained in the Michigan Public Service Commission's Electric Interconnection and ***Distributed Generation*** Standards Rules (R460.***901a*** – 460.***1026***) and the Company's Interconnection ***Procedures***, copies of which will be provided to customers upon request. All requirements must be met prior to commencing service.
4. Customers shall not be allowed to switch their generation back and forth between two or more rate schedules to circumvent the intent of rate design.
5. The contract term shall be for a period of five, ten-, fifteen, or twenty- years as selected by the Customer at the time the agreement commences. If a Customer desires to enter into a new contract following the term of their current contract, the Customer must notify the Company at least 90 days but no greater than 12 months period to the expiration of the current contract and sign a new contract.

STANDBY, MAINTENANCE AND SUPPLEMENTAL SERVICES RIDER

Availability These services are available to all Experimental General Time-of-Day, General Time-of-Day, and Large General Time-of-Day customers with generation interconnected to Company's system. Such interconnection must be in accordance with Company's General Rules for Parallel Generation.

Standby Service The purpose of standby service is for Company to serve customer's load during unscheduled outages of customer's generation. Company will provide standby generation service under which customer and Company have established a contracted amount of standby capacity.

Standby service is required for customers using Company facilities to stand by customer's generation system interconnected with and operating in parallel with Company's system.

All of customer's demand and energy usage will be billed according to the customer's retail electric tariff.

Maintenance Service Customer may contract with Company for maintenance service to be provided by Company for and agreed-to or established customer maintenance outage. Customer shall be provided maintenance service in which the applicable retail monthly on-peak demand charge is based upon the on-peak demand rate and the on-peak demand for power provided during the maintenance period, and is prorated each maintenance month. The proration fraction is equal to the number of on-peak days maintenance service is provided, divided by the total number of on-peak days in the month. Customer's energy usage during maintenance periods will be billed on the applicable retail electric rate. Under this service, customer's demand for power will be included in determination of "Customer demand charge" according to the customer's retail electric tariff.

Supplemental Service The company will provide service to supplement the output of the customer's generation. Such service is normally available at times when either standby or maintenance services are not required and will normally be based upon the customer's retail electric service rate. Upon request, adjustments for any extraordinary operating characteristics of the customer's generation and load will be considered.

Michigan Public Service Commission
April 9, 2008
Filed

OPTIONAL STANDBY AND OPTIONAL MAINTENANCE RIDER

Optional Standby Rate

A qualifying facility may, at the time the purchase contract is entered into, agree to make a monthly payment of $.60 per kW per day for the highest on-peak demand occurring each day in which standby service is utilized, in addition to the otherwise applicable monthly maximum demand component of the applicable rate specified in the Company's rate schedule. A maximum demand in kilowatts shall be initially established by mutual agreement for electrical capacity sufficient to meet the maximum standby requirements which the Company is expected to supply.

Optional Maintenance Power

A qualifying facility who has agreed to the Optional Standby Rate shall also be eligible to receive Optional Maintenance Power for a maximum of 30 consecutive days, once per calendar year, upon 90 days written request by the operator and agreement by the Company as to when the maintenance power will be supplied within that calendar year. At least 60 days prior to the commencement date of the required period of maintenance power, the Company will notify the operator as to whether it is in agreement with the period of maintenance power. During the period of maintenance power, the charge of $.60 per kW per day under the Optional Standby Rate shall be waived. The operator will pay the monthly maximum demand component provided for in the applicable rate. The energy charge applicable under this option shall be the energy charge of the applicable rate.

WHEELING SERVICE RIDER

1. In the general course of business, wheeling service for customer-owned generation system (COGS) is voluntary for the Company. Upon request and where practical, the Company will consider wheeling for COGS connected to the Company's distribution or transmission system for delivery to another utility connected to the Company's transmission system.

2. Providing that transmission and distribution capacity is available as determined by the Company, wheeling will be at a rate negotiated based upon the revenue requirements for the transmission and distribution facilities used in wheeling power, the nature and degree of facilities usage, and any other impacts upon both the Company and customer in supplying the wheeling service.

3. If capacity is not available as determined by the Company, wheeling will not be considered unless preliminary studies show the additional transmission investment required is supported by wheeling customer revenues. If the preliminary study shows it is practical, studies will be conducted to determine required additions and cost.

4. The wheeling customer will be required to supply Company with power and energy associated with the wheeling line losses.

5. The wheeling customer shall provide Company with its generation schedule no later than the hour of 1500 local time on the day prior to the start of the scheduled day and be capable of reasonably adhering to the schedule. Deviations from the schedule shall be reviewed at the end of each billing period for all additional cost due to the deviations incurred by Company. Telemetering of the COGS to Company's control center shall be installed for all installations of 10 MW and above.

6. All wheeling agreements are subject to approval by appropriate regulatory bodies.

Michigan Public Service Commission
April 9, 2008
Filed

POLE ATTACHMENTS PA-1

Applicable To: All areas served.

Availability: This rate is available to customers, other than a utility or a municipality, contracting for attachment to the Company's poles.

Character of Attachment: Any wire, cable facility or apparatus for the lawful transmission of communication signals which are installed upon the poles, guys, ducts or conduits owned or controlled by the Company.

Rate

$3.74 per year for each pole attachment.

Payment: The rental fee shall be payable semi-annually on the thirty-first (31) day of January and the thirty-first (31) day of July of each calendar year during which a written contract covering pole attachments remains in effect. Each payment shall include one-half year's rental in advance for each pole on which a contract was being maintained on the last day of the preceding December and June, respectively.

Conditions of Attachment: The Company will require that a written contract be executed which will detail attachment and safety standards, billing practices to be followed, other technical and operating parameters for the customer's equipment, and all other issues and concerns not addressed in this tariff. All contracts will be filed with the Commission and will be deemed approved by the Commission as to rates, terms and conditions of attachment, unless the Commission within 20 days of the Company's filing indicates disapproval.

Michigan Public Service Commission
April 9, 2008
Filed

DISTRIBUTED GENERATION PROGRAM DG-1

Effective In
All territory served.

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), ***2023 PA 235, Section 173(3),*** and the Commission in Case No. U-20359.

The Distributed Generation Program is available for eligible Distributed Generation customers beginning with the first day of the January 2023 Bill Month.

A customer participating in a net metering program approved by the Commission before January 1, 2023 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 Program (PG-1), Modified Net Metering Program (PG-2), Parallel Generation (PG-3), and Distributed Generation Program size is equal to ***10***% of the Company's ***average in-state*** peak ***load for the preceding five calendar years*** measured in kW for the Company's retail load, allocated to include no***t less*** than ***50%*** for customers generation ***with capacity rated*** at 20 kW or less***, and not more than 50% for customers generation at least 20 kW but not greater than 550 kW***.

If an existing customer who participates on PG-1, PG-2, or PG-3 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. As specified under the applicable Base Rate. The term Base Rate refers to the Rate Schedules 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 1547.1 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) 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 ***550*** kW located on the customer's premises and metered at a single point of contact.

(Continued on Sheet No. D-52.1)

Michigan Public Service Commission
April 2, 2025
Filed by: DW

DISTRIBUTED GENERATION PROGRAM DG-1 (Cont'd)

(3) Eligible Electric Generator- a renewable energy system or a methane digester with a generation capacity limited to no more than ***110%*** of the customer's electricity consumption for the previous 12 months and does not exceed the following:
   a. For a renewable energy system, ***550*** kW of aggregate generation at a single point of contact

(4) Inflow - the metered inflow delivered by the Company to the customer during the billing month or time-based pricing period.

(5) 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.

(6) Renewable Energy Resource - a resource that naturally replenishes over a human, not a geological, timeframe and that is ultimately derived from solar power, waterpower or wind power. Renewable energy resource does not include petroleum, nuclear, natural gas, ***industrial waste, post-use polymers, tires, tire-derived fuel, plastic***, 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, ***as described in any of the following:***
      a. Landfill gas as described in subparagraph (vii).
      b. Gas from a methane digester using only feedstock as described in subparagraph (viii).
      c. Biomass used by renewable energy systems that are in commercial operation on the effective date of the amendatory act that added section 51.
      d. Trees and wood used in renewable energy systems that are placed in commercial operation after the effective date of the amendatory act that added section 51, if the trees and wood are derived from sustainably managed forests or procurement systems, as defined in section 261c of the management and budget act, 1984 PA 431, MCL 18.1261c.
   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. Landfill gas produced from solid waste facilities
   viii. Any of the following ***if used as feedstock in a methane digester:***
      a. Municipal wastewater treatment sludge, wastewater, and sewage.
      b. Food waste and food production and processing waste.
      c. Animal manure.
      d. Organics separated from municipal solid waste.

(Continued on Sheet No. D-52.2)

Michigan Public Service Commission
April 2, 2025
Filed by: DW

DISTRIBUTED GENERATION PROGRAM DG-1 (Cont'd)

Customer Eligibility

In order to be eligible to participate in the Distributed Generation Program, customers must generate a portion of 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 by 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 on Inflow

(1) Full Service Customers - The customer will be billed according to their retail rate schedule, plus surcharges, and Power Supply Cost Recovery (PSCR) Factor on metered Inflow for the billing period or time-based pricing period.

(2) Retail Open Access Customer – 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.

Customer Billing on 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 charges on that bill***, not to exceed the total monthly bill amount***. 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 charges on the customer's bill. Outflow Credit is nontransferable. ***The Company, at its sole discretion may apply the full outflow credit to a customer's bill if the credit amount exceeds total monthly bill charges.***

(Continued on Sheet No. D-52.3)

Michigan Public Service Commission
April 2, 2025
Filed by: DW

DISTRIBUTED GENERATION PROGRAM DG-1 (Cont'd)

(1) Full Service Customers Outflow Credit
Customers will be credited per kWh of Supply Energy Charge according to their specific Rate Schedule, plus the PSCR factor as shown on Tariff Sheet No. D-2.00, plus the applicable Outflow Capacity Credit for Demand Rate Schedules from the table below. ***Outflow credits shall be applied to the total charges on each monthly bill and be limited to the total charges on each monthly bill as described above.***

Rate Schedule	Voltage Level	Outflow Credit $/kWh
Small Commercial and Industrial		
MCI-1 Commercial Industrial	Secondary	***$0.02510***
MCI-1 Commercial Industrial	Primary	***$0.02460***
MPC-2 Commercial Industrial	Secondary	***$0.02510***
MPC-2 Commercial Industrial	Primary	***$0.02460***
Large Commercial and Industrial		
MI-1 Industrial Service	Secondary	On Peak kWh: ***$0.03600***
MI-1 Industrial Service	Primary	On Peak kWh: ***$0.03530***
MI-1 Industrial Service	Transmission Transformed	On Peak kWh: ***$0.03300***
MI-1 Industrial Service	Transmission Untransformed	On Peak kWh: ***$0.03280***
MPC-1 Peak Controlled TOD Service	Secondary	On Peak kWh: ***$0.03600***
MPC-1 Peak Controlled TOD Service	Primary	On Peak kWh: ***$0.03530***
MPC-1 Peak Controlled TOD Service	Transmission Transformed	On Peak kWh: ***$0.03300***
MPC-1 Peak Controlled TOD Service	Transmission Untransformed	On Peak kWh: ***$0.03280***

(2) Retail Open Access Customer – The Outflow Credit will be determined by the Retail Service Supplier.

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 Programs (PG-1, PG-2, or PG-3).

If a customer does not act or correspond on an application for over 6 months, when some action is required by the customer, the application may be voided by the Company.

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.

(Continued on Sheet No. D-52.4)

DISTRIBUTED GENERATION PROGRAM DG-1 (Cont'd)

Systems will be limited in size, not to exceed ***110% of*** 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) ***110% of t***he customer's annual energy usage, measured in kWh, during the previous 12-month period

In instances where complete and correct data is not available or where the customer is making changes on-site that will affect total usage, the Company and the customer shall mutually agree on a method to determine the customer's annual electric requirement
The aggregate capacity of Eligible Electric Generators shall be determined by the aggregate projected annual kWh output of the generator(s). The customer is required to provide the Company with a nameplate capacity rating in kW of the generating unit and a projected monthly and annual Kilowatt-hour output of the generating unit when completing the Company's Distributed Generation Program Application.

The customer need not be the owner or operator of the eligible generation equipment, but is ultimately responsible for ensuring compliance with all technical, engineering and operational requirements suitable for the Company's distribution system.

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 ***Procedures for Interconnection of Distributed Energy Resources (DER).*** 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.

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.

(Continued on Sheet No. D-52.5)

DISTRIBUTED GENERATION PROGRAM DG-1 (Cont'd)

Metering Requirements (continued)

The Company may determine the customer's net usage using the customer's existing meter if it is capable of reverse registration or may, at the Company's expense, install a single meter with separate registers measuring power flow in each direction. If the Company uses the customer's existing meter, the Company shall test and calibrate the meter to assure accuracy in both directions. If the customer's meter is not capable of reverse registration and if meter upgrades or modifications are required, the company shall provide a meter or meters capable of measuring the flow of energy in both directions to the customer at cost. Only the incremental cost above that for meter(s) provided by the Company to similarly situated non-generating customers shall be paid by the eligible customer. Generator meters will be supplied to the customer, at the customer's request, at cost.

1. ***The Company shall install appropriate metering facilities to record all flows of energy necessary to bill in accordance with the charges and credits of this rate schedule.***
2. ***The Customer shall furnish, install and wire the necessary service entrance equipment, meter sockets, meter enclosure cabinets, or meter connection cabinets that may be required by the Company to properly meter usage and sales to the Company.***
3. ***The Company, at it's sole discretion, may require installation of a production meter for certified generators with capacity larger than 150 kW, or non-certified generators with capacity larger than 20 kW.***

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 Rule Cl .4, Extraordinary Facility Requirements and Charges, Rule Cl .6, General Provisions 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.

Company Termination of the Distributed Generation Program

Company termination of the Distributed Generation Program may occur upon receipt of Commission approval. Upon Company termination of the Distributed Generation Program, any existing credit on the customer's account will either be applied to the customer's final bill or refunded to the customer. The Company will refund to the customer any remaining credit in excess of the final bill amount. Distributed Generation Program credit is non-transferrable.

Distributed Generation 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.

Reserved for future use

Michigan Public Service Commission
March 25, 2015
Filed

Reserved for future use

Michigan Public Service Commission
March 25, 2015
Filed

CUSTOMER SUPPLY SERVICE CSS-1

Applicable to: All areas served.

Availability: This service is available to an AES to serve either a Customer or group of aggregated Customers with a total monthly Maximum Demand greater than or equal to 1,000 kW. An AES must have the appropriate license approval from the Commission. The AES and Customer(s) must comply with all statutory and regulatory requirements, state and federal law and must enter into certain agreements, specified herein, to the satisfaction of the Company.

Retail Access Service Tariff: Service according to this schedule is subject to the terms and conditions contained in Retail Access Service Tariff RAS-1, as set forth beginning on Sheet No. E-8.0.

Conditions of Service: The AES's contracted Electric Supply shall provide for Customer's hourly load plus associated Electric Losses incurred on the Company's Electric Distribution System.

Summary of Requisite Agreements: An AES requesting CSS-1 service must comply with the Retail Access Service Tariff RAS-1, including but not limited to the terms set forth in the AES Section E3.0, Sheet No. E-18.0. The AES must execute agreements addressing conditions pertaining to, but not necessarily limited to:

1. service with the appropriate transmission and ancillary service providers;

2. provision, retention and exchange of confidential Customer Information in accordance with Section E2.3, Sheet No. E-12.0 of Retail Access Service Tariff RAS-1;

3. supply, scheduling and receipt of electricity to be delivered to the Company at the Company's Distribution Point of Receipt.

Customer Qualification to be served under CSS-1: An AES can only serve Customers under CSS-1, who have met the following eligibility criteria.

1. A Customer's eligibility to be served is subject to the full satisfaction of any terms or conditions as described under Section E2.2, Sheet No. E-12.0 of Retail Access Service Tariff RAS-1

2. A Customer will specify only one AES at any given time for Electric Supply to each Customer Account or Customer location as described under Section 2.4 of Retail Access Service Tariff RAS-1

(Continued on Sheet No. E-2.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. E-1.0)

CUSTOMER SUPPLY SERVICE CSS-1 (Contd)

Provision of Distribution Losses by AES:
The AES shall be responsible for the provision of Electricity Supply Distribution System Losses associated with the delivery of electricity to the Customer's Location. The total amount of Electricity to be delivered to the Company's Distribution Point of Receipt shall be equal to the Customer's Load at the Distribution Point of Delivery multiplied times the appropriate Loss Multiplier to account for Electricity Supply Losses on the Company's Distribution System. The Loss Multipliers are found in Retail Access Service Tariff RAS-1, Section E3.6, Sheet No. E-21.0.

System Power Factor Charges: Customers receiving distribution service according to service schedules MCI-1 and MI-1 and who receive power supply service through an AES are subject to power factor charge provisions of the distribution service schedules. These provisions charge for system power factor improvements required for all Company's distribution Customers.

Term and Form of Contract and Prior Notice Provisions: All service under this schedule shall require a written Customer Supply Service Agreement between Company and a Customer's AES. The contract must be approved by an Officer of the Company or a duly authorized agent before such agreement shall be binding on the Company. If Customer desires to transition from an AES to Company provided System Supply Service schedule SSS-1, Customer or Customer's AES must notify Company according to the provisions of schedule SSS-1.

Rate Code: For rate code, refer to applicable distribution delivery service schedule.

Michigan Public Service Commission
April 9, 2008
Filed

SUPPLY DEFAULT SERVICE SDS-1

Applicable to: All areas served.

Availability and Prior Notice Requirements: This service is available, on a best-efforts basis to a Customer with load greater or equal to 4 MW, who has been served according to CSS-1 and who is requesting System Supply Service SSS-1 with less than 12 months prior notice given to Company.

Conditions for Mandatory Service: Customer must sign a Supply Default Service Agreement with Company as part of the process of switching to an AES. This service is mandatory for a Customer who has been served by an AES according to CSS-1 and who has neither an AES provided Electric Supply nor a Company provided Electric Supply according to System Supply Service schedule SSS-1. Company will, on a best efforts basis, provide Electric Supply service to Customer. The Company is not required to build or to purchase capacity for a period of more than 12 months or to interrupt firm Customers to provide service under this schedule. Customer is obligated to pay Company for all costs associated with Company providing Customer with Power supply.

Retail Access Service Tariff: Service according to this schedule is subject to the terms and conditions contained in Retail Access Service Tariff RAS-1. Specifically, Section E2.6, Sheet No. E-16.0 of Retail Access Service Tariff RAS-1 describes additional conditions under which a Customer may receive Supply Default Service.

Type of Service: Under Supply Default Service, Company is committed to provide, if available, Power supply to meet Customer's load. This supply is delivered to Company's Distribution Point of Receipt in amount equal to Customer's load at the Distribution Point of Delivery plus applicable Distribution System Electricity Supply Losses as specified in service schedule CSS-1.

Term and Nature of Contract: The maximum term for default service is 12 months. During the term of service, a Customer may switch to an AES . Upon completion of service under Supply Default Service, a Customer must either switch to an AES or must receive service according to System Supply Service SSS-1.

Supply Default Service Charge: The price for each hour of usage under this schedule shall be the greater of:

1. The Company's applicable System Supply Service rate for the Customer(s) according to Schedule SSS-1, or
2. 110 percent times the sum of Company's highest hourly incremental cost of any purchases of Power and allocated capacity costs associated with any purchases utilized to meet the Customer(s) hourly electricity load plus distribution losses, plus applicable transmission charges, or
3. 110 percent times the sum of Company's highest hourly incremental cost of generation and allocated capacity costs associated with generation utilized to meet the Customer(s) hourly electricity load plus distribution losses, plus applicable transmission charges.

Rate Code:
C78

SYSTEM SUPPLY SERVICE SSS-1

Applicable to: All areas served.

Availability: This service is available, subject to certain conditions, for Electric Supply to be provided by Company to any retail electric Customer served according to the schedules listed below.

System Supply Service Charge Rates: Charges for this service include the costs of both Transmission and Generation. System Supply Service is offered, subject to terms and conditions as shown below and appear in the following individual Customer Service Schedules.

SSS Charge	Service Schedule	Tariff Sheet
SC1	Residential Service MR-1	D-4.0
SC2	Small Commercial Service MSC-1	D-9.0
SC3	Residential Time-of-Day Service MR-2	D-5.0
SC4	Small General Time-of-Day Service MST-1	D-11.0
SC5	Commercial Industrial General Service MCI-1	D-13.0
SC6	Large Industrial Service MI-1	D-20.0
SC7	Optional Off-Peak Service MOP-1	D-38.0
SC8	Municipal Pumping Service MPA-1	D-39.0
SC9	Peak Controlled Time-of-Day Service MPC-1	D-24.0
SC10	Peak Controlled General Service MPC-2	D-30.0

Calculation of Demand Related Charges, Energy Related Charges and Power Factor Charges: System Supply Service demand related charges are calculated by multiplying the appropriate supply demand charge rate, listed above, times the appropriate Customer's supply billing demand (kW) as determined according to each Customer's service schedule. Such supply billing demands are not adjusted for power factor. Power factor charges are calculated according to the individual Customer's service schedule. System Supply Service energy related charges are calculated by multiplying appropriate energy charge rate times the Customer's measured energy usage (kWh).

Power Supply Cost Recovery Factor: All System Supply Service energy charges listed above are subject to the Company's Power Supply Cost Recovery Factor as set forth on Sheet Number D-2.0 and shall apply to all kilowatt-hours billed under System Supply Service SSS-1.

(Continued on Sheet No. E-5.0)

Michigan Public Service Commission
August 3, 2011
Filed

(Continued from Sheet No. E-4.0)

SYSTEM SUPPLY SERVICE SSS-1 (Contd)

Switching from Customer Supply Service CSS-1 to System Supply Service SSS-1:
Customer may initiate the return to System Supply Service by contacting either the Company directly or through Customer's AES according to the terms and conditions contained in Retail Access Service Tariff RAS-1, Section E2.6, Sheet No. E-16.0 and the following conditions:

1. Company has no obligation to verify that the Customer is eligible to terminate the service under the terms of the Customer's contract with its AES, nor is the Company under any obligation to enforce any aspects of contract between Customer and AES.

2. Customers with total load less than 4 MW will be allowed to return to the System Supply Service SSS-1 schedule for which Customer qualifies. With appropriate prior notice, such switch shall be processed on the Customer's next meter reading date, subsequent to the switch request.

3. Customers with total load greater or equal to 4 MW, who request immediate return to System Supply Service schedule SSS-1, shall initially be served according to Schedule SDS-1 for a period of up to 12 months, to allow the Company to secure generating capacity to serve the Customer upon return to System Supply Service. These large Customers may switch from service schedule CSS-1 to service schedule SSS-1, by providing Company with 12 month's prior notice.

4. The returning Customer must stay on System Supply Service for a minimum period of 12 months from the date of switching to schedule SSS-1.

Rate Code: For rate code, refer to applicable distribution delivery service schedule.

(Continued on Sheet No. E-6.0)

Michigan Public Service Commission
August 3, 2011
Filed

(Continued from Sheet No. E-5.0)

RESERVED FOR FUTURE USE

(Continued on Sheet No. E-7.0)

Michigan Public Service Commission
August 3, 2011
Filed

(Continued from Sheet No. E-6.0)

RESERVED FOR FUTURE USE

Michigan Public Service Commission
August 3, 2011
Filed

RETAIL ACCESS SERVICE TARIFF RAS-1

E1.0 INTRODUCTION AND DEFINITIONS

This tariff is intended to provide the terms and conditions associated with Retail Access Service as well as provide information regarding the roles of the various market participants. This tariff includes the following sections:

Introduction and Definitions	Section E1.0
Customer	Section E2.0
Alternative Electric Supplier (AES)	Section E3.0
Dispute Resolution	Section E4.0
Liability	Section E5.0

In cases where a Customer chooses to participate in Retail Access Service and obtain Generation Service from an Alternative Electric Supplier (AES), the Company will maintain a relationship and interact with two separate participants -- the Customer and the AES.

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 Company's Distribution System**.** Under Retail Access Service, the Customer will conduct transactions with at least two participants - the Company and an AES. The decision to choose an AES or to remain on Company service will be made by the Customer.

The Customer must already be connected to the Company's Distribution System as a Full Requirements Service Customer or meet the requirements for new Customers connecting to the Company's Distribution System as defined in the Company's applicable tariffs and service rules.

E1.2 The Supplier Role

An Alternative Electric Supplier (AES) is a Person that has been licensed to sell retail electricity in Michigan. AESs take title to Power and sell Power in Michigan's retail electric market.

An AES makes necessary arrangements to provide Power to Customers, assembles products and/or services, and sells the products and/or services to Customers. AESs must meet all applicable statutory and regulatory requirements of Michigan and federal law.

Market participation responsibilities of the AES include: scheduling energy, obtaining and paying for transmission and ancillary services (including energy imbalance charges), and payment or provision of energy for losses incurred on the Transmission System and the Distribution System to deliver Power. The AES is responsible for assuring power supply, arranging deliveries to the Company's Distribution System and managing its own retail sales.

(Continued on Sheet No. E-9.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. E-8.0)

RETAIL ACCESS SERVICE TARIFF RAS-1 (Contd)

E1.3 Definitions

"Alternative Electric Supplier" or "AES" means a Person properly licensed by the Commission to sell electric Generation Service to retail Customers in the state of Michigan. AES does not include the Person who physically delivers electricity from the AES directly to retail Customers in Michigan.

"Commission" means the Michigan Public Service Commission.

"Company" means Northern States Power Company-Wisconsin d/b/a Xcel Energy or its agent.

"Customer" means, for purposes of Retail Access Service, a Person with electrical load facilities connected to the Company's Distribution System and to whom Power is delivered to its Location(s) pursuant to this tariff. All Customers, regardless of the voltage level of the service, are considered to be connected to the Company's Distribution System.

"Default Service" means Generation Service provided by the Company to Customers who are no longer being served by an AES for any number of reasons, in situations where the Customer is not eligible for Full Requirements Service.

"Demand" means the amount of Power required to meet the Customer's load at a given instant or averaged over any designated interval of time, expressed in kilowatts or megawatts.

"Distribution Point of Delivery" means the point of interconnection between the Company's Distribution System and the Customer's service Location.

"Distribution Point of Receipt" means the point of interconnection between the Company's Distribution System and the Transmission System or other facilities where electric Energy is received for delivery to a Customer.

"Distribution System" means facilities operated by the Company for the purpose of distributing electric power within the Company's electric service territory, which are subject to the jurisdiction of the Commission.

"Drop Request" means a request by an AES to terminate Generation Service to a Customer.

"Energy" means the capacity for doing work. In the context of this tariff the word energy refers to "electrical energy". Energy is usually measured in kilowatt-hours (kWh).

"Energy Meter" means a meter capable of measuring and recording energy on a kWh basis.

(Continued on Sheet No. E-10.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. E-9.0)

RETAIL ACCESS SERVICE TARIFF RAS-1 (Contd)

E1.3 Definitions (Contd)

"Enrollment" means a transaction between an AES and a Customer whereby a Customer accepts electric service from the AES according to the terms of the AES's offer.

"Full Requirements Service" means the provision of retail regulated electric service including generation, transmission, distribution and ancillary services all provided by the Company.

"Generation Service" means the provision of electric Power and related ancillary services.

"Interval Demand Meter" means a meter capable of measuring and recording kW demands and kVAR demands on a sub-hour time interval and hourly integrated basis and measuring energy in kWh on a cumulative basis.

"Load" means any end-use device drawing energy from the electric system.

"Load Profile" means an allocation of a Customer's electricity usage to discrete time intervals over a period of time, based on individual Customer data or class averages, used to estimate electric supply requirements and to determine cost of service to the Customer.

"Location" means each Customer facility whether owned or leased.

"Maximum Demand" means the highest 15-minute integrated demand created during the current and previous 11 billing months at each voltage level, whether the Customer received service under this tariff or another Company retail tariff. For Customers that do not have an Interval Demand Meter installed, the Company will determine the Maximum Demand utilizing the average load factor of the rate class of the Customer.

"Open Access Transmission Tariff (OATT)" means Open Access Transmission Tariff of a Person owning or controlling the Transmission System, on file with the Federal Energy Regulatory Commission, as amended from time to time.

"Person" means an individual, governmental body, corporation, partnership, association, or other legal entity.

"Power" means a combination of the electric Demand and Energy requirements of the Customer.

"Retail Access Service" means the service offered by the Company under applicable laws, regulations, tariffs and agreements, which allows the Customer to purchase Generation Service and transmission service from a licensed AES, with Power delivered through the Company's Distribution System.

"Regulated Electric Service" means the services offered by the Company under terms and conditions approved by the Commission.

(Continued on Sheet No. E-11.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. E-10.0)

RETAIL ACCESS SERVICE TARIFF RAS-1 (Contd)

E1.3 Definitions (Contd)

"Settlement Invoice" means a detailed bill of all energy and ancillary services provided to an AES by the transmission service provider, control area operator, or the Company, as appropriate.

"Settlement Statement" means a reconciliation of the energy and ancillary services scheduled by the AES with those actually consumed or used by the AES and its Retail Access Service Customers. The energy and ancillary services will be quantified in units generally accepted by the utility industry, e.g., energy will be measured in kilowatt-hours or megawatt-hours. Contents of the Settlement Statement will be suitable for the preparation of the Settlement Invoice, i.e., energy and ancillary services scheduled and used will be presented for discrete time periods such as hourly or 15-minute intervals.

"Slamming" means the act of changing the Customer's chosen AES, or changing the Customer from Full Requirements Service to Generation Service from an AES, without the Customer's consent.

"Switch" means a Customer move from one provider of Generation Service and transmission service to another.

"Switch Date" means the date on which the Customer is actually assigned to a new AES for purposes of Energy supply responsibility.

"Switch Request" means a request by an AES to switch a Customer from the Company or another AES to the requesting AES, for Generation Service.

"Switch Response" means a response sent by the Company to an AES which submitted a Switch Request that confirms the requested Customer switch as pending and provides certain Customer information or, if the Switch Request is denied, provides a reason or invalidation code explaining why the request was denied.

"Transition Charge" is a surcharge for the recovery of costs associated with the implementation of Retail Access Service and/or the Company's stranded costs arising from implementation of Retail Access Service.

"Transmission System" means facilities operated by a Person used for transmitting electric Power to the Distribution Point of Receipt, and subject to the jurisdiction of the Federal Energy Regulatory Commission.

"Uniform Data Transaction" means specific technical arrangements for trading information, initiating business requests and executing other common transactions. These arrangements may encompass a number of electronic media and use specified transport protocols.

(Continued on Sheet No. E-12.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. E-11.0)

RETAIL ACCESS SERVICE TARIFF RAS-1 (Contd)

E2.0 CUSTOMER SECTION

E2.1 Availability

Retail Access Service is available on and after January 1, 2002 to all existing or new Customers that meet the terms and conditions of this Retail Access Service tariff and other applicable Company tariffs, subject to contracting with an AES. The Company will begin to accept and process Switch Requests on and after January 1, 2002.

E2.2 Eligibility

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 with or tariffs of the Company. Customers must have satisfied any past due amounts for Regulated Electric Service owed to the Company under any other arrangements or provisions for Regulated Electric Service before taking service under this tariff.

E2.3 Customer Information

An AES must obtain written authorization from the Customer before the Company will provide an AES with a Customer's currently available usage and billing information. Customers will be provided their own usage and billing information upon request. No fee shall be charged for the first request per calendar year related to a specific Customer account. Subsequent requests will require a fee of $ 30 per account that will be billed to the Customer.

E2.4 Customer Enrollment and Switching

E2.4.1 A Customer will specify only one AES at any given time for the supply of Power to each Customer account or Customer Location.

E2.4.2 The AES shall submit to the Company a Switch Request via a Uniform Data Transaction after a required 10-day Customer rescission period. The Company's processing will not start until the legal rescission period is over.

E2.4.3 The Company will process one (1) valid Switch Request per Customer per meter reading cycle. Where multiple Switch Requests for the same Customer are received during the same meter reading cycle, the Company will process the first valid switch request received during a meter read cycle. A Switch Response for each rejected Switch Request will be sent to the appropriate AES via a Uniform Data Transaction within three (3) business days.

(Continued on Sheet No. E-13.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. E-12.0)

RETAIL ACCESS SERVICE TARIFF RAS-1 (Contd)

E2.0 CUSTOMER SECTION (Contd)

E2.4 **Customer Enrollment and Switching (Contd)**

E2.4.4 The Company will normally validate a Switch Request within three (3) business days of the receipt of the Switch Request and will transmit a Switch Response to the AES. As part of the validation process, the Company shall notify the Customer in writing that a Switch Request has been received and is being processed. For valid Switch Requests, the Company will at the same time send to the AES currently serving the Customer, via the appropriate Uniform Data Transaction, notice that the AES's service is to be terminated, including the scheduled Customer Switch Date. In the event that the Customer or the new AES cancels the Switch before the Switch Date, the Company will send to the current AES, via appropriate Uniform Data Transaction, notice reinstating the current AES's service unless the current AES has submitted a valid Drop Request.

E2.4.5 Customers shall be permitted to change AESs. Customers will be assessed a fee of $ 10 processing charge per Customer account for each change beyond one (1) within a calendar year. The change will be submitted to the Company by the Customer's newly chosen AES as a Switch Request.

E2.4.6 Other than in situations where Customers require new meter installations as part of a Switch, the Switch Date shall be effective on the next scheduled meter read date that is not less than eight (8) business days after a Switch Request has been validated by the Company. The AES change shall occur at midnight (00:00) local time at the beginning of the effective date.

E2.4.7 For Customers required to have Interval Demand Meters, Retail Access Service will be subject to the Company installing an Interval Demand Meter at the Customer's expense and at the service location(s) designated for Retail Access Service. If the Customer is not required to have an Interval Data Meter, Retail Access Service is contingent upon the Customer agreeing to be subject to the load profiling method used by the Company to determine the Customer's interval load data or having the Company install an Interval Demand Meter at the Customer's expense.

(Continued on Sheet No. E-14.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. E-13.0)

RETAIL ACCESS SERVICE TARIFF RAS-1 (Contd)

E2.0 CUSTOMER SECTION (Contd)

E2.5 Metering and Load Profiling

E2.5.1 Metering equipment for Customers taking Retail Access Service shall be furnished, installed, read, maintained and owned by the Company. Customer accounts with a threshold of 25 kW or more that receive service under Retail Access Service shall be required to have an Interval Demand Meter and time and material costs to install the Interval Demand Meter will be assessed to the Customers unless the charges are otherwise stated in the applicable distribution service tariff.

The Company reserves the right to require the installation of an Interval Demand Meter for a Customer not meeting the criteria in Section E2.5.1, aabove at the Company's expense, for the purpose of determining the Customer's hourly load for settlement. The Customer will not be subject to a fee for this service unless the growth in the Customer's load reaches or surpasses the criteria in Section E2.5.1, above.

E2.5.2 For Customers required or who elect to have an Interval Demand Meter, the Company may require that the meter be read via telephone. In such cases, Customers may be required to provide telephone connection for purposes of meter interrogation by the Company. The Customer shall be responsible for all costs of the telephone connection.

If a Customer is not able to allow sharing of a telephone connection, the Customer may be required to obtain a separate telephone connection for such purposes and Customer shall pay all charges therewith. The Customer is responsible for assuring the performance of the telephone connection.

E2.5.3 In cases where a telephone connection used by the Company for meter interrogation is out of service, the Company may retrieve the data manually for a nominal monthly fee of $ 16.50 payable by the Customer. In the event that the telephone connection is out for three consecutive billing months, the Customer's Retail Access Service may be terminated and the Customer will be returned to service under the Company's Full Requirements Service tariffs subject to the provisions of Section E2.6, unless said outage is due to non-performance by the telecommunication service provider.

(Continued on Sheet No. E-15.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. E-14.0)

RETAIL ACCESS SERVICE TARIFF RAS-1 (Contd)

E2.0 CUSTOMER SECTION (Contd)

E2.5 Metering and Load Profiling (Contd)

E2.5.4 For Customers not required to have an Interval Demand Meter installed, i.e., subject to Load Profiling per section E2.5.7, when monthly metered Energy data is not available due to metering errors, malfunctions, or otherwise, the usage will be estimated by the Company using the procedure approved by the Commission under applicable rules and practices.

E2.5.5 For Customers with Interval Demand Meters installed, i.e., not subject to Load Profiling requirements, where monthly metered Energy data is not available due to metering errors, malfunctions, or otherwise, the billing quantities will be estimated by the Company using the available historical data and other relevant information for the Customer.

E2.5.6 Customers who choose Retail Access Service and who have Interval Demand Meters will have their Energy consumption and Demand for settlement purposes based on the data from the Interval Demand Meters. This method to calculate Energy consumption and Demand does not apply to those Customers who have an Interval Demand Meter installed by the Company solely for load research purposes.

E2.5.7 Customers who choose Retail Access Service but do not meet the criteria in Section E2.5.1, Sheet No. E-14.0, will have, unless the Company has exercised its right to require an Interval Demand Meter under Section E2.5.1, Sheet No. E-14.0 the option to use a calculated Load Profile to estimate Energy consumption patterns. If a Customer chooses to install an Interval Demand Meter, that Customer will be assessed time and material costs to install the Interval Demand Meter unless charges are otherwise stated in the applicable distribution service tariff.

E2.5.7.1 The Company will determine the Load Profiles utilizing the system residual method. The Company reserves the right to modify or change the Load Profiling method after proper review and consideration by the Commission.

E2.5.7.2 The system residual Load is calculated for each one (1) hour interval as the difference between the total measured or estimated system Load and the sum of the Interval Demand Metered Loads including losses and the deemed Loads including losses.

E2.5.7.3 The Company may apply a deemed profile to some Loads with simple predictable use patterns, such as street lighting or irrigation. Deemed profiles are calculated by assuming on- and off-times each day and assuming constant Load when on.

(Continued on Sheet No. E-16.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. E-15.0)

RETAIL ACCESS SERVICE TARIFF RAS-1 (Contd)

E2.0 CUSTOMER SECTION (Contd)

E2.6 Return to Full Requirements Service

E2.6.1 The AES shall transmit a Customer Drop Request to the Company via a Uniform Data transaction when the Customer requests return to Full Requirements Service or when AES service is not being continued for any reason. The AES shall inform the Customer of the Drop Request in writing.

E2.6.2 The Company will normally validate a Drop Request within three (3) business days of the receipt of the Drop Request and will transmit a Drop Response to the AES. As part of the validation process the Company will notify the Customer in writing that a Drop Request has been received and is being processed.

E2.6.3 The actual switch of the Customer from AES service to Full Requirements Service shall be effective on the next scheduled meter read date that is not less than eight (8) business days after the Drop Request has been validated by the Company. The return to Full Requirements Service (or Default Service for Customers meeting criteria of 2.6.5) shall occur at midnight (00:00) local time at the beginning of the effective date.

E2.6.4 All Customers whose total load is less than 4 MW Maximum Demand shall return to Full Requirements Service on the same terms as any new Customer applying for Full Requirements Service. Any such Customers returning to Full Requirements Service shall be ineligible to switch to an AES for a period of twelve (12) months thereafter.

E2.6.5 Customers whose total load is greater than or equal to 4 Mw Maximum Demand ("large load Customers" as used herein) shall return to the Company's Default Service tariff initially and will not be eligible for Full Requirements Service until after a notice period, not to exceed 12 months, to allow the Company to secure incremental generating capacity to serve the returning large load Customer without adversely impacting Customers who have chosen to remain with the Company. The Company will return the large load Customer to Full Requirements Service from Default Service no later than 12 months after the Customer has returned to utility service. Customers may switch to another AES at any point during the period that they are on Default Service.

E2.6.6 In the event that a Customer is slammed by an AES from Full Requirements Service and desires to return to Full Requirements Service, the Company will waive the notice period not to exceed twelve months. The Company's Default Service does not apply to such Customers.

E2.6.7 In the event a Customer is returned to Company service after being dropped by the AES or due to the bankruptcy of the AES, or upon the AES's complete withdrawal from the market, the Customer will be served under the Company's Default Service tariff. The Customer may return to Full Requirements Service under the provisions of 2.6.1 to 2.6.3 above.

(Continued on Sheet No. E-17.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. E-16.0)

RETAIL ACCESS SERVICE TARIFF RAS-1 (Contd)

E2.0 CUSTOMER SECTION (Contd)

E2.7 Billing and Payment

E2.7.1 The Company will bill the Customer for Retail Access Service as outlined in section E3.3 of this tariff.

E2.7.2 The Customer shall pay the Company the amount billed by the Company on or before a due date established by Customer billing rules approved by the Commission in accordance with the Commission's consumer standards and billing practices, MAC R 460.2101 et seq., as amended, for residential Customers, and MAC R 460.3901 et seq., as amended, for nonresidential Customers.

E2.7.3 Where incorrect billing results from a calculation error discovered by either the Company, the AES or the Customer, the error will be corrected and revised bills for the Customer and the AES will be calculated and settled on the next billing period after the error is discovered. Billing errors discovered by the Company shall be adjusted as provided for in the residential and commercial and industrial billing rules.

E2.8 Disconnection of Service

E2.8.1 The Company is the only Person allowed to physically shut off service to a Customer.

E2.8.2 Disconnection of service to a Customer for nonpayment of the Company's bill or for any violation of the Company's tariffs shall be in accordance with applicable Commission rules and Company tariffs. The Company will provide notice to the AES of the date/time of actual disconnection. The Company shall not be liable for any losses to the AES due to disconnection.

(Continued on Sheet No. E-18.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. E-17.0)

RETAIL ACCESS SERVICE TARIFF RAS-1 (Contd)

E3.0 ALTERNATIVE ELECTRIC SUPPLIER SECTION

E3.1 Availability

The Company will not process any switch Request from an AES unless and until:

E3.1.1 The AES has been granted a license as an electric Power provider by the Commission.

E3.1.2 The AES has demonstrated creditworthiness as described in Section E3.5.

E3.1.3 AES has complied with all applicable statutory and administrative requirements.

E3.1.4 The AES has demonstrated Uniform Data Transaction capability, which meets the Company's defined standards and protocols.

E3.1.5 The AES has executed a Retail Access Service agreement (which may include, but is not limited to, a portfolio of Customers, negotiated services, etc.) with the Company and complied with the Company's Customer enrollment requirements to prevent Slamming of Customers.

E3.1.6 The AES has obtained a valid agreement from the Customer, indicating that the Customer has chosen to Switch to the AES for Generation Service.

E3.1.7 The AES has executed agreements with the appropriate transmission provider(s), control area(s) and ancillary services provider(s) as applicable.

E3.2 Switch Requests

Service availability shall be on and after January 1, 2002 for all eligible Customers. All Switch Requests will be handled in accordance with Section E2.4 of this tariff, and will be accepted for processing by the Company on or after January 1, 2002.

E3.3 Billing

E3.3.1 Unless otherwise agreed, the Company and the AES will separately bill the Customer for the respective services provided by each. The Customer will receive two separate bills and is responsible for making payments to the Company for service provided in accordance with requirements of the Company as set forth in the applicable billing rules and Commission approved tariffs.

(Continued on Sheet No. E-19.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. E-18.0)

RETAIL ACCESS SERVICE TARIFF RAS-1 (Contd)

E3.0 ALTERNATIVE ELECTRIC SUPPLIER SECTION (Contd)

E3.3 Billing (Contd)

E3.3.2 The Company may elect to offer a service where it bills the Customer for services that the Company provides as well as the services provided by an AES. When the Company bills for charges on behalf of an AES, the following conditions will apply:

A. The Company and the AES must have entered into a billing agreement, which specifies the terms, conditions and charges under which such billing will occur.

B. Any discrepancies in charges collected and remitted will be corrected and reflected in the subsequent billing cycles.

C. Payments received from or on behalf of a Customer shall be applied in the following order:
1. To the Company's past due and current distribution and distribution related charges,
2. To the AES's past due and current Generation Service and transmission supply charges,
3. To the Company's other charges, and
4. To the AES's other charges.

D. Optional Services (i.e., billing and remittance processing, credit and collections, meter read information, Customer information, etc.) may be provided by the Company pursuant to terms negotiated with the AES, and shall be offered on a non-discriminatory basis.

E. Amounts owed to the Company by an AES may be deducted from the AES's Customer payments received by the Company prior to remittance to the AES.

F. The Company will not pursue collections action for any AES.

E3.3.3 Unless otherwise specified by the Company, all payments made to the Company by the AES will be made by electronic funds transfer to the Company's account.

E3.4 Terms and Conditions of Service

E3.4.1 The AES is responsible for providing Power to be transmitted by the appropriate transmission provider(s) to the Company's Distribution Point of Receipt. The AES shall meet all obligations necessary to schedule Power to match the Customer's Load, subject to energy imbalance charges and penalties in accordance with the terms of the OATT of the transmission provider(s). The AES shall comply with all applicable requirements of NERC and any regional reliability council or their successor organization(s) associated with the AES's deliveries to the Company's facilities and will meet all applicable requirements according to the transmission provider(s)' OATT.

(Continued on Sheet No. E-20.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. E-19.0)

RETAIL ACCESS SERVICE TARIFF RAS-1 (Contd)

E3.0 ALTERNATIVE ELECTRIC SUPPLIER SECTION (Contd)

E3.4 Terms and Conditions of Service (Contd)

E3.4.1 An AES must obtain and maintain a minimum aggregate load of 1,000 kW of Maximum Demand of Customers in Company's service territory to provide Retail Access Service to Customers.

E3.4.2 Retail Access Service may not commence until metering has been installed as specified in this Tariff as outlined in Section E2.5, Sheet No. E-14.0.

E3.4.3 The AES will provide the Company daily energy schedules for all services including losses associated with use of the Distribution System. The AES will provide verification that it has arranged for and scheduled transmission service to deliver Energy and that the energy schedule has been approved by the transmission provider(s), and that the AES has covered energy losses on the Transmission System(s).

E3.4.4 The AES will pay the Company for all applicable ancillary services, emergency energy services and backup services provided by the Company to the AES for the AES's Customer(s) from the service commencement date to the service termination date under applicable tariffs.

E3.4.5 The Company shall bill the AES for all associated switching fees incurred as a result of Slamming by the AES plus the actual administrative cost incurred for switching a Slammed Customer from one rate service to another.

E3.4.6 An AES shall not resell Customer account information or transfer it to other parties for any purpose.

E3.5 Creditworthiness

E3.5.1 Except as otherwise provided in Sections E3.5.2 and E3.5.3, Sheet No. E-21.0, an AES must provide security for performance of its obligations to the Company in the form of cash deposit, surety bond, letter of credit, acceptable affiliate guarantee or a combination of these methods. The total amount of the security shall be equal to one third of the estimated total annual amount to be billed under this tariff by Company to the AES, to be revised as needed to account for AES Customer additions during the year. The Company shall be a named beneficiary of any bond or letter of credit, and providers of such instruments shall have an acceptable credit rating. Interest earned on security deposits held by the Company shall be payable to the AES and deposits shall be returned when no longer required. Absent previous interactions between the AES and the Company, or where the business interactions span a time period of less than two (2) years, the AES shall provide to Company a historical record of up to two (2) years, documenting prompt and timely payment for all charges previously incurred with other business entities involved in the delivery of Power to Customers whether in Michigan or another jurisdiction, if available. The AES shall provide copies of its financial statements and credit bureau rating(s) to Company on request.

(Continued on Sheet No. E-21.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. E-20.0)

RETAIL ACCESS SERVICE TARIFF RAS-1 (Contd)

E3.0 ALTERNATIVE ELECTRIC SUPPLIER SECTION (Contd)

E3.5 Creditworthiness (Contd)

E3.5.2 The security deposit under Subsection E3.5.1, Sheet No. E-20.0 shall no longer be required after the AES has made timely payments of all amounts due under this tariff and has not otherwise defaulted on any obligations to Company for a period of twenty four (24) consecutive months. If the AES fails to make a timely payment or otherwise defaults on its obligations to Company following removal of the security deposit requirement under this subsection, then the security deposit obligation under Subsection E3.5.1, Sheet No. E-20.0 applies and continues in the same manner as provided above for an AES with no established payment and compliance history.

E3.5.3 In order to avoid duplication of effort, if the Company has another electric tariff approved by the Commission or FERC that includes creditworthiness standards applicable to AESs, the AES may demonstrate and maintain creditworthiness under those standards.

E3.5.4 The AES will notify the Company immediately of any material adverse change in the AES's financial condition that prevents the AES from meeting the creditworthiness conditions of this tariff.

E3.6 Real Power (Distribution) Losses

The AES is responsible for replacing losses associated with the delivery of Power to the Customer's meter. The amount of Power to be delivered by the AES to the Company's Distribution System will be the amount of power to be delivered at the Customer meter plus an amount to reflect the Distribution System loss factors as set forth below.

Distribution Loss Multipliers

Customer Service Schedule	Loss Multiplier
Service at Secondary Voltage Level Only	
MR-1, MR-2, MSC-1, MST-1, MPA-1	1.076
Service for Larger Loads at Multi-Voltage Levels	
MCI-1, MI-1 Secondary	1.069
MCI-1, MI-1 Primary	1.045
MCI-1, MI-1 Transmission/Transformed	1.003
MCI-1, MI-1 Transmission/Untransformed	1.000

(Continued on Sheet No. E-22.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. E-21.0)

RETAIL ACCESS SERVICE TARIFF RAS-1 (Contd)

E3.0 ALTERNATIVE ELECTRIC SUPPLIER SECTION (Contd)
E3.7 Settlement

E3.7.1 The Company may produce a periodic preliminary Settlement Statement for the transmission service provider or control area operator, as appropriate, and each AES operating in the Company's distribution service territory. Periodic preliminary Settlement Statements may be issued every one (1) to seven (7) days.

E3.7.2 The Company shall produce a final monthly Settlement Statement for the transmission service provider or control area operator, as appropriate, and each AES operating in the Company's distribution service territory.

E3.7.3 Final monthly Settlement Statements will be issued fifteen (15) calendar days following the completion of all scheduled meter reads for each billing cycle that begins in the calendar month of the settlement. In the event the fifteenth (15th) calendar day falls on a weekend or holiday, the final monthly Settlement Statement will be issued on the following business day.

E3.7.4 The periodic and final monthly Settlement Statements may be issued in paper format or electronically.

E3.7.5 The transmission service provider, control area operator, or Company, as appropriate, shall prepare a monthly Settlement Invoice for each AES operating in the Company's distribution service territory based on items listed in the final monthly Settlement Statement and other services that may be provided by the transmission service provider, control area operator, or the Company.

E3.7.6 Payment process for the Settlement Invoice shall be comprised of the following two-step process.

A. All Settlement Invoices with net funds owed by the AES are paid to the transmission service provider, control area operator, or the Company, as appropriate, by 1000 Central Time (CT) on the payment date, and
B. All Settlement Invoices with net funds owed to an AES shall be paid by 1400 CT on the payment date.

(Continued on Sheet No.E-23.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. E-22.0)

RETAIL ACCESS SERVICE TARIFF RAS-1 (Contd)

E3.0 ALTERNATIVE ELECTRIC SUPPLIER SECTION (Contd)

E3.7 Settlement (Contd)

E3.7.7 In the event the AES does not remit full payment for the monthly Settlement Invoice, the transmission service provider, control area operator, or the Company, as appropriate, will initiate the following procedure:

E3.7.7.1 The transmission service provider, control area operator, or the Company, as appropriate, will draw on any available line of credit or security posted by the AES to cover payment shortages.

E3.7.7.2 The transmission service provider, control area operator or the Company, as appropriate, may cease scheduling additional energy deliveries for the AES and petition the Commission to de-certify the AES if, after executing any available line of credit or security posted, there is still insufficient funds available to pay in full the monthly Settlement Invoice.

E3.7.8 Disputes between the transmission service provider, the control area operator, or the Company, where appropriate, and the AES regarding the final monthly Settlement Statement or the Settlement Invoice shall be resolved utilizing the procedure outlined in section E4.0 of this document.

A revised final monthly Settlement Statement and/or a revised Settlement Invoice will be issued when disputes are resolved or when data errors are corrected that result in a two (2) percent change or greater from the initial final Settlement Statement or initial Settlement Invoice. Resolved disputes or data errors that result in a change to the final monthly Settlement Statement or Settlement Invoice of less than two (2) percent shall be addressed in the next monthly Settlement Statement.

(Continued on Sheet No. E-24.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. E-23.0)

RETAIL ACCESS SERVICE TARIFF RAS-1 (Contd)

E4.0 DISPUTE RESOLUTION

E4.1 The Company shall have no duty or obligation to resolve any complaints or disputes between AESs and their Customers.

E4.2 In the event the Customer or AES has a dispute over the implementation service provided under the transmission service provider's OATT, the dispute shall be resolved using the dispute resolution procedures as described in the appropriate transmission service provider's OATT section.

E4.3 In the event a dispute arises between an AES and the Company regarding the Company's Retail Access Service, then the party seeking resolution shall provide the other party with a statement of the dispute and the proposed resolution, delivered to the designated contact person. Upon receipt of a statement of dispute, the Company and/or AES shall attempt to resolve the dispute according to the following process:

E4.3.1 The party receiving the statement will investigate the dispute and attempt to resolve the dispute informally in a manner that is satisfactory to both parties within 5 business days of initial receipt of the statement.

E4.3.2 If the dispute is not resolved in five business days, the parties shall 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 representatives shall meet within ten (10) business days. If the two senior representatives cannot reach a resolution within a 30-day period, either party may then request arbitration or pursue other means of dispute resolution.

E4.3.3 The dispute, if mutually agreed by the parties, may 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.

E4.3.4 The arbitrator may be determined by AAA.

E4.3.5 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.

E4.3.6 Nothing in this section shall restrict the rights of any party to seek resolution of the dispute with the appropriate regulatory agency with jurisdiction.

(Continued on Sheet No. E-25.0)

Michigan Public Service Commission
April 9, 2008
Filed

(Continued from Sheet No. E-24.0)

RETAIL ACCESS SERVICE TARIFF RAS-1 (Contd)

E5.0 LIABILITY

E5.1 In no event will the Company, its affiliates, or its suppliers be liable under any cause of action relating to the subject matter of this tariff, whether based on contract, warranty, tort (including negligence), strict liability, indemnity or otherwise for any incidental or consequential damages including but not limited to loss of use, interest charges, inability to operate full capacity, lost profits or claims of AES or Customers.

E5.2 The Company will not be liable to an AES or Customer for damages caused by 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.

E5.3 In no event will the Company be liable to the AES or Customer for loss of revenue or other losses due to meter or calculation errors or malfunctions. The Company's sole obligation and the AES and Customer's sole remedy will be for the Company to repair or replace the meter and prepare revised bills as described above.

Michigan Public Service Commission
April 9, 2008
Filed

SECTION F

STANDARD CUSTOMER FORMS INDEX

<Insert link to StandardForms_Elec.pdf>

Michigan Public Service Commission
August 3, 2011
Filed