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
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(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
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(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)

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(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

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April 5, 2022
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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.

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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
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(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)

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(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
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(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
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(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

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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

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Reserved for future use

(LED street lighting moved to Sheet D-37.1)

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Reserved for future use

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**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)

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(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

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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
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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
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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
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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)

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April 2, 2025
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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.

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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.

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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.

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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)

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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)

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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)

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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.

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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
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(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.

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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)

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(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)

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(Continued from Sheet No. E-5.0)

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(Continued on Sheet No. E-7.0)

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(Continued from Sheet No. E-6.0)

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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
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(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)

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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
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(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
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(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.

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SECTION F

STANDARD CUSTOMER FORMS INDEX

<Insert link to StandardForms_Elec.pdf>

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