

RESIDENTIAL SUMMER ON-PEAK BASIC RATE RSP
(Continued From Sheet No. D-14.00)

Monthly Rate: (Contd)

Income Assistance Service Provision (RIA):

When service is supplied to a Principal Residence Customer, where the household receives a Home Heating Credit (HHC) in the State of Michigan, a credit shall be applied during all billing months. For an income assistance customer to qualify for this credit the Company shall require annual evidence of the HHC energy draft or warrant. The customer may also qualify for this credit by meeting the requirements under Rule B2, Consumer Standards and Billing Practices for Electric and Natural Gas Service, R 460.102, Definitions; A to F. Confirmation shall be required by an authorized State or Federal agency to verify that the customer's total household income does not exceed 150% of the Federal poverty level.

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

Delivery Charges: These charges are applicable to Full Service Customers.

Income Assistance Credit: \$(7.50) per customer per month

This credit shall not be taken in conjunction with a credit for the Senior Citizen Service Provision (RSC).

Senior Citizen Service Provision (RSC):

When service is supplied to the Principal Residence Customer who is 65 years of age or older and head of household, a credit shall be applied during all billing months.

The monthly credit for the residential Senior Citizen Service Provision shall be applied as follows:

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Senior Citizen Credit: \$(3.75) per customer per month

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

Peak Power Savers:

Customers can elect to participate in the Air Conditioning Peak Cycling Program and the Peak Reward Program as described in this tariff. When a customer participated in both programs, the customer's incremental energy savings earned under the Peak Reward is compared to the Peak Power Savers – Air Conditioning Peak Cycling Program Credit. The greater of the two credits will be applied to the customer's invoice for that billing month. Both credits will not apply in a single billing month. Customers participating in the Peak Reward Program cannot participate in the Critical Peak Price Program.

Air Conditioner Peak Cycling Program – (Available on a Date to be Announced by the Company):

A customer in a single family residence who is taking service from the Company may be eligible to participate in the Company's voluntary Peak Power Savers – Air Conditioner Peak Cycling Program for load management of eligible electric central air conditioning, central heat pump, or other qualifying electric equipment. Customer eligibility to participate is determined solely by the Company. The Company will accept a customer's central air conditioning, central heat pump, and other qualifying electric equipment under this program only if it has the capability to be controlled by the Company. Load Management of a customer's swimming pool pump is permitted under this program only if the customer is allowing Load Management of their air conditioner or heat pump unit. The Company will install the required equipment as the customer's premises which will allow Load Management upon signal from the Company. Such equipment shall be furnished, installed, maintained and owned by the Company at the Company's expense. Equipment installations must conform to the Company's specifications.

(Continued on Sheet No. D-16.00)

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RESIDENTIAL SUMMER ON-PEAK BASIC RATE RSP
(Continued From Sheet No. D-15.00)

Monthly Rate: (Contd)

Peak Power Savers: (Contd)

Air Conditioner Peak Cycling Program: (Contd)

The Company reserves the right to specify the term or duration of the program. The customer's enrollment shall be terminated if the voluntary program ceases, if the customer tampers with the control switch or the Company's equipment or any reasons as provided for in Rule C1.3, Use of Service.

Load Management may occur any day of the week including weekends between the hours of 7:00 AM and 8:00 PM for no more than an eight hour period in any one day. Load management may be implemented for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons, or when there is insufficient system generation available to meet anticipated system load. Load Management may only occur outside of the hours of 7:00 AM and 8:00 PM during a declared emergency event as directed by MISO.

The customer may contact the Company to request to override a Load Management event for one Load Management event during the June through September months in any one calendar year for the balance of the hours left in that Load Management event with no penalty. The request shall be granted at the discretion of the Company. If the override request was granted by the Company and the customer requests and is granted any additional overrides in the same calendar year, the Peak Power Savers – Air Conditioner Peak Cycling Credit may be forfeited for that billing month.

Rule C1.1 Character of Service, Rule C3 Emergency Electrical Procedures and other rules and regulations contained in the Company's Electric Rate Book apply to customers taking service under this Peak Power Savers – Air Conditioner Peak Cycling Program.

The monthly credit for the Peak Power Savers Program shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service Customers.

Peak Power Savers – Air Conditioner Peak Cycling Credit: \$(8.00) per customer per month during the billing months of June – September

Peak Reward – (Available on a Date to be Announced by the Company):

Participating customers are able to manage electric costs by reducing load during critical peak events. The Company may call up to fourteen critical peak events between June 1 and September 30. Customers will be notified by 11:59 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer. Customers must have a transmitting meter to participate in Peak Power Savers.

During a critical peak event, customers will be credited the Peak Reward per kWh of incremental energy reductions.

Power Supply Charges: These charges are applicable to Full Service Customers.

Peak Reward: \$(0.95) per kWh of incremental energy reduction during a critical peak event between June 1 and September 30

Critical Peak Price – (Available on a Date to be Announced by the Company):

Participating customers are able to manage electric costs by shifting load during critical peak events to a lower cost pricing period. The Company may call up to fourteen critical peak events between June 1 and September 30. Customers will be notified by 11:59 PM the day before a critical peak event is expected to occur. Receipt of such notice is the responsibility of the participating customer. Customers must have a transmitting meter to participate in Peak Power Savers.

During a critical peak event, customers will be charged the Critical Peak Price per kWh consumed during the critical peak event.

Power Supply Charges: These charges are applicable to Full Service Customers.

Critical Peak Price: \$0.95 per kWh of energy consumed during a critical peak event between June 1 and September 30

Off-Peak Discount: \$(0.032260) per kWh of Off-Peak kWh between June 1 and September 30

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LARGE GENERAL SERVICE PRIMARY DEMAND RATE GPD
(Continued From Sheet No. D-63.00)

Monthly Rate: (Contd)

Self-Generation Provision (SG):

Subject to any restrictions, as of June 8, 2012, this provision may be required for any Full Service Customer with a generating installation less than 550 kW operating in parallel with the Company's system, which may employ cogeneration or small power production technology.

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6B. The Company shall own, operate and maintain all metering and auxiliary devices (including telecommunication links) at the customer's expense. Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company. No refund shall be made for any customer contribution required.

Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage or Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Self-generation customers requiring Company delivery service for any portion of the load that has been self-generated will be charged as described in the Delivery Charges section of this Rate Schedule.

There shall be no double billing of demand under the base rate and the Self-Generation Provision.

Sales of Self-Generated Energy to the Company:

A customer who meets the Federal Energy Regulatory Commission's (FERC) criteria for a Qualifying Facility may elect to sell energy to the Company. The Company has the right to refuse to contract for the purchase of energy. Sales of energy to the Company under this provision shall require a written contract with a minimum term of one year.

Where the customer elects to sell energy to the Company, an Interval Data Meter (IDM) or other applicable meter is required for their generator. Meter reading will be accomplished electronically through telecommunication links or other electronic data methods able to provide the Company with the metering data / billing determinants necessary for billing purposes.

Administrative Cost Charge: \$0.0010 per kWh purchased for generation installations with a capacity of 550 kW or less.

Energy Purchase:

An energy purchase by the Company shall be bought at the Midcontinent Independent System Operator's, Inc. (MISO) real-time Locational Marginal Price (LMP) for the Company's load node (designated as "CONS.CETR" as of the date of this Rate Schedule). The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

Interruptible Service Provision (GI):

This provision is available to any customer account willing to contract for at least 500 kW of On-Peak Billing Demand as interruptible. The Company reserves the right to limit the amount of load contracted as interruptible, but in no case shall it exceed 100,000 kW. Customers shall have no more than 50% of their annual On-Peak Billing Demand contracted as interruptible when contracting for more than 50,000 kW of interruptible load. The aggregate amount of monthly On-Peak Billing Demand subscribed under this provision shall be limited to 300,000 kW.

Consumers Energy may require the Customer to monitor and provide real-time, Internet-enabled power monitoring. If such monitoring is required, Consumers Energy will provide the metering or monitoring devices necessary, which shall be owned by Consumers Energy and provided to the Customer at the Company's expense. The Customer may be required to provide suitable space for such monitoring equipment and either a static or non-static, as applicable, Internet Protocol (IP) address and Local Area Network (LAN) access that allows for Internet-based communication of the Customer's site electricity consumption and interruption event performance.

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LARGE GENERAL SERVICE PRIMARY DEMAND RATE GPD

(Continued From Sheet No. D-64.00)

Monthly Rate: (Contd)

Interruptible Service Provision (GI): (Contd)

For billing purposes, the monthly interruptible On-Peak Billing Demand shall be billed first and discounted under this interruptible service provision. The actual On-Peak Billing Demand for the interruptible load supplied shall be credited by the amount specified under the Power Supply Charges - Interruptible Credit listed below. Subsequently all firm service used during the billing period in excess of the contracted interruptible shall be billed at the appropriate firm rate. All contracts under this provision shall be negotiated on an annual basis. The Customer must notify the Company by December 31st of each year of their desire to renew the GI provision and the amount of interruptible kW for the following capacity planning year (June 1 through May 31). Within 30 minutes of receiving an interruption notice, the customer shall reduce their total load level by the amount of contracted interruptible capacity.

The minimum On-Peak Billing Demand that shall be billed for the interruptible portion of a customer's bill is the contracted interruptible amount. At the Company's discretion, the customer may reduce the contracted amount one time within the annual contract period.

Any load designated as interruptible by the customer is also subject to Midcontinent Independent System Operator's Inc. (MISO) requirements for Load Modifying Resources and the Company shall inform the Customer of such MISO requirements. Interruption under this provision may occur if MISO issues a Maximum Generation Emergency Event Step 2b order or NERC Emergency Event Alert 2 notice indicating that MISO is experiencing or expects to experience a shortage of economic resources and the Company has declared Emergency Status. Participation in the GI provision does not limit the Company's ability to implement emergency electrical procedures as described in the Company's Electric Rate Book including interruption of service as required to maintain system integrity.

Conditions of Interruption

Under this provision, the customer shall be interrupted at any time, on-peak or off-peak, the Company deems it necessary to maintain system integrity. The Company shall provide the Customer at least thirty minutes advance notice of a required interruption, and if possible, a second notice. The notice will be communicated by telephone to the contact numbers provided by the Customer. The Customer shall confirm the receipt of such notice through the automated response process. Failure to acknowledge receipt of such notice shall not relieve the customer of the obligation for interruption under the GI Provision. The customer shall be informed, when possible, of the estimated duration of the interruption at the time of interruption.

The Company shall not be liable for any loss or damage caused by or resulting from any interruption of service under this provision.

Interruptions beyond the Company's control, described in Rules C1.1, Character of Service, and C3., Emergency Electrical Procedures, of the Company's Electric Rate Book, shall not be considered as interruptions for purposes of this provision.

Should the Company be ordered by Governmental authority during a national emergency to supply firm instead of interruptible service, billing shall be made on an applicable firm power schedule.

Cost of Customer Non-Interruption

Failure by a customer to comply with a system integrity interruption order of the Company shall be considered as unauthorized use and billed at (i) the higher of the actual damages incurred by the Company or (ii) the rate of \$25.00 per kW for the highest 15-minute kW of Interruptible On-Peak Billing demand created during the interruption period, in addition to the prescribed monthly rate. In addition, the interruptible contract capacity of a customer who does not interrupt within one hour following notice shall be immediately reduced by the amount which the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

The monthly credit for the Interruptible Service Provision shall be applied as follows:

Power Supply Charges: These charges are applicable to Full Service Customers.

Interruptible Credit:	\$ (7.00)	per kW of On-Peak Billing Demand during the billing months of June-September
	\$ (6.00)	per kW of On-Peak Billing Demand during the billing months of October-May

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LARGE GENERAL SERVICE PRIMARY DEMAND RATE GPD

(Continued From Sheet No. D-65.00)

Monthly Rate: (Contd)

Interruptible Service Provision – Market-Price Option (GI2)

Availability:

This provision is available to any Full Service GPD customer account willing to contract for at least 3,000 kW of On-Peak Billing Demand as interruptible. The Company reserves the right to limit the amount of load contracted as interruptible, but in no case shall it exceed 100,000 kW. The combined aggregate amount of monthly On-Peak Billing Demand subscribed under the GI and GI2 provisions shall be limited to 400,000 kW.

In the event the combined aggregate amount of monthly On-Peak Demand subscribed is less than the approved limit specified above, the Company may offer the remaining capacity, to otherwise eligible customers willing to contract for less than the minimum contract capacity amounts specified above.

The customer may choose to have the interruptible load separately metered. The customer shall bear any expense incurred by the Company in providing a separate service for the interruptible portion of an existing customer load. The customer must provide space suitable for the separate metering. Consumers Energy may require the Customer to monitor and provide real-time, Internet-enabled power monitoring. If such monitoring is required, Consumers Energy will provide the metering or monitoring devices necessary, which shall be owned by Consumers Energy and provided to the Customer at the Company's expense. The Customer may be required to provide suitable space for such monitoring equipment and either a static or non-static, as applicable, Internet Protocol (IP) address and Local Area Network (LAN) access that allows for Internet-based communication of the Customer's site electricity consumption and interruption event performance.

Contract Capacity

Customers shall contract for a specified capacity in kilowatts sufficient to meet the customers' maximum interruptible requirements, but not less than the minimum contract capacity amounts, specified above. The contract capacity shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a verified reduction in connected load. Capacity disconnected from service under this provision shall not be subsequently served under any other tariff during the term of this contract and subsequent renewal periods. The Customer must notify and contract with the Company by December 31st of each year of their desire to renew the GI2 provision and the amount of interruptible kW for the following capacity planning year (June 1 through May 31).

Monthly Billing

For billing purposes, the monthly firm service will be billed first on Rate GPD, with the load in excess of contracted firm being billed on the GI2 charges specified in this rate schedule.

Power Supply Charges - These charges are applicable to contracted interruptible capacity.

The customer shall be responsible for the MISO Real-Time Locational Market Price (LMP) for the Company's load node (designated as "CONS.CETR" as the date of this Rate Schedule), multiplied by the customer's consumption (kWh), plus the Market Settlement Fee of \$0.002/kWh.

Charges for Customer Voltage Level 3 (CVL 3)

LMP Energy Charge:	MISO Real-Time LMP per kWh for all kWh
Capacity & Transmission Charge:	\$0.049807 per kWh for all kWh during the billing months of June-September
	\$0.046476 per kWh for all kWh during the billing months of October-May

Charges for Customer Voltage Level 2 (CVL 2)

LMP Energy Charge:	MISO Real-Time LMP per kWh for all kWh
Capacity & Transmission Charge:	\$0.039453 per kWh for all kWh during the billing months of June-September
	\$0.036122 per kWh for all kWh during the billing months of October-May

Charges for Customer Voltage Level 1 (CVL 1)

LMP Energy Charge:	MISO Real-Time LMP per kWh for all kWh
Capacity & Transmission Charge:	\$0.028890 per kWh for all kWh during the billing months of June-September
	\$0.025559 per kWh for all kWh during the billing months of October-May

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LARGE GENERAL SERVICE PRIMARY DEMAND RATE GPD
(Continued From Sheet No. D-66.00)

Monthly Rate: (Contd)

Interruptible Service Provision – Market-Price Option (GI2) (Cont)

The MISO Real-Time LMP per kWh shall be adjusted for losses based on the customer's point of metering as shown below:

	Meter Point	
	High Side	Low Side
Customer Voltage Level 1	0.000%	0.705%
Customer Voltage Level 2	1.271%	2.366%
Customer Voltage Level 3	3.221%	7.643%

Delivery Charges – These charges are applicable to contract capacity

Rate GPD Delivery Charges will apply to all Delivery service, including contracted capacity designated as GI2 interruptible service.

System Access Charge:

If contracted capacity is separately metered: \$100.00 per additional meter installation per month

This provision is subject to the Surcharges shown on Sheet Nos. D-2.00 through D-5.00 and the Power Plant Securitization Charges shown on Sheet No. D-7.00 as well as the System Access Charge, Delivery Charges, General Terms, Adjustment for Power Factor, Substation Ownership Credit, Minimum Charge and the Due Date and Late Payment Charge applicable to Rate GPD.

Conditions of Interruption

The Company will notify the customer as to the amount of total load on this rider to be curtailed. Load identified as monthly firm service and billed on Rate GPD is not considered as interruptible and does not need to be curtailed under the terms of GI2. Although actual load at time of interruption may vary from contract capacity, the total measured load on this provision shall be subject to curtailment by the Company.

The Company shall provide the Customer at least thirty minutes advance notice of a required interruption, and if possible, a second notice. The notice will be communicated by telephone to the contact numbers provided by the Customer. The Customer shall confirm the receipt of such notice through the automated response process. Failure to acknowledge receipt of such notice shall not relieve the customer of the obligation for interruption under the GI Provision. The customer shall be informed, when possible, of the estimated duration of the interruption at the time of interruption. Within 30 minutes of receiving an interruption notice, the customer shall reduce their total load level by the amount of contracted interruptible capacity or have the total facility subject to interruption.

Any load designated as interruptible by the customer may require the installation and maintenance of equipment that allow the Company to remotely interrupt the customer's load. If the company determines it is required to install and maintain equipment at the customer's site to comply with any requirements associated with the GI service provision then it shall do so at the customer's expense. In addition, the customer shall also adhere to any advance notification requirements the Company deems are necessary to comply with its obligations to MISO under this provision.

Any load designated as interruptible by the customer is also subject to Midcontinent Independent System Operator's Inc. (MISO) requirements for Load Modifying Resources and the Company shall inform the Customer of such MISO requirements. Interruption under this provision may occur if MISO issues a Maximum Generation Emergency Event Step 2b order or NERC Emergency Event Alert 2 notice indicating that MISO is experiencing or expects to experience a shortage of economic resources and the Company has declared Emergency Status. Participation in the GI provision does not limit the Company's ability to implement emergency electrical procedures as described in the Company's Electric Rate Book including interruption of service as required to maintain system integrity.

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LARGE GENERAL SERVICE PRIMARY DEMAND RATE GPD
(Continued From Sheet No. D-67.00)

Monthly Rate: (Contd)

Interruptible Service Provision – Market-Price Option (GI2) (Cont)

Conditions of Interruption (Cont)

Under this provision, the customer shall be interrupted at any time, on-peak or off-peak, the Company deems it necessary to maintain system integrity. The Company shall provide notice in advance of probable interruption, and if possible, a second notice of positive interruption. The notice will be communicated by telephone to the contact numbers provided by the Customer. The Customer shall confirm the receipt of such notice through the automated response process. Failure to acknowledge receipt of such notice shall not relieve the Customer of the obligation for interruption under the GI2 provision. The customer shall be informed, when possible, of the estimated duration of the interruption at the time of interruption.

The Company shall not be liable for any loss or damage caused by or resulting from any interruption of service under this provision.

Interruptions beyond the Company's control, described in Rules C1.1, Character of Service, and C3., Emergency Electrical Procedures, of the Company's Electric Rate Book, shall not be considered as interruptions for purposes of this provision.

Should the Company be ordered by Governmental authority during a national emergency to supply firm instead of interruptible service, billing shall be made on an applicable firm power schedule.

Cost of Customer Non-Interruption

Failure by a customer to comply with a system integrity interruption order of the Company shall be considered as unauthorized use and billed at (i) the higher of the actual damages incurred by the Company or (ii) the rate of \$25.00 per kW for the highest 15-minute kW of Interruptible On-Peak Billing demand created during the interruption period, in addition to the prescribed monthly rate. In addition, the interruptible contract capacity of a customer who does not interrupt within one hour following notice shall be immediately reduced by the amount which the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule C11., Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a Renewable Energy Resource as defined in Rule C11.B, Net Metering Definitions.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule C11., Net Metering Program.

Green Generation Program:

Customer contracts for participation in the Green Generation Program shall be available to any eligible customer as described in Rule C10.2, Green Generation Program.

A customer who participates in the Green Generation Program is subject to the provisions contained in Rule C10.2, Green Generation Program.

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LARGE GENERAL SERVICE PRIMARY DEMAND RATE GPD
(Continued From Sheet No. D-68.00)

Monthly Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. D-1.00.

Minimum Charge:

The System Access Charge included in the rate, and applicable any non-consumption based surcharges.

Due Date and Late Payment Charge:

The due date of the customer bill shall be 21 days from the date of mailing. A late payment charge of 2% of the unpaid balance, net of taxes, shall be assessed to any bill which is not paid on or before the due date shown thereon.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate shall require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate shall not require a written contract except for: (i) service under the Resale Service Provision, (ii) service under the Green Generation Program, (iii) service under the Educational Institution Service Provision, (iv) service under the Aggregate Peak Demand Service Provision, (v) service under the Interruptible Service Provision, or (vi) at the option of the Company. If a contract is deemed necessary by the Company, the appropriate contract form shall be used and the contract shall require a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service, unless new or additional facilities are required or service provisions deem it necessary.

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RATE SCHEDULE NO. D1.1

INTERRUPTIBLE SPACE-CONDITIONING SERVICE RATE

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

HOURS OF SERVICE: 24 hours.

HOURS OF INTERRUPTION: Central air-conditioning and/or heat pump units only will be turned off by the Company by remote control on selected days for intervals of no longer than thirty minutes in any hour for no more than eight hours in any one day. Company interruptions may include interruptions for, but not limited to maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load.

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

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

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

Full Service Customers:

Residential Power Supply Charges:

Capacity Energy Charge (June through October):	3.525¢ per kWh for all kWh
Capacity Energy Charge (November through May):	0.874¢ per kWh for all kWh

Non-Capacity Energy Charge:	3.713¢ per kWh for all kWh
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Residential Delivery Charges:

Service Charge (June through October):	\$1.95 per month
Distribution Charge (Year-round):	6.109¢ per kWh for all kWh

Commercial Power Supply Charges:

Capacity Energy Charge (June through October):	3.685¢ per kWh for all kWh
Capacity Energy Charge (November through May):	0.885¢ per kWh for all kWh
Non-Capacity Energy Charge:	3.996¢ per kWh for all kWh

Commercial Delivery Charges:

Service Charge (June through October):	\$1.95 per month
Distribution Charge (Year-round):	3.866¢ per kWh for all kWh

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

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

Retail Access Service Customers:

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

Capacity Energy Charge (June through October): **3.525¢** per kWh for all kWh

Capacity Energy Charge (November through May): **0.874¢** per kWh for all kWh

Residential Delivery Charges:

Capacity Service Charge June through October): \$1.95 per month

Capacity Distribution Charge (Year-round): **6.109¢** per kWh for all kWh

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

Capacity Energy Charge (June through October): **3.685¢** per kWh for all kWh

Capacity Energy Charge (November through May): **0.885¢** per kWh for all kWh

Commercial Delivery Charges:

Service Charge June through October): \$1.95 per month

Distribution Charge (Year-round): **3.866¢** per kWh for all kWh

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

LATE PAYMENT CHARGE: See Section C4.8.

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

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

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D. M. Stanczak
Vice President
Regulatory Affairs

Detroit, Michigan

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

AVAILABILITY OF SERVICE: Available to no more than 300 customers desiring interruptible service in conjunction with service taken under the general service rate. Service to interruptible load shall be taken through separately metered circuits and permanently wired. The design and method of installation for application of this rate shall be subject to the approval of the Company. Service to interruptible load may not be transferred to firm service circuits to avoid interruption. At the Company's option, in lieu of the requirement for separately metered circuits and associated interrupted equipment the customer may elect to have interval demand metering installed in order to monitor compliance when called to interrupt load. Customers electing this option will pay a \$25.00 per month service charge instead of the normal \$11.25 per month service charge. This rate is not available for loads that are primarily off-peak, such as outdoor lighting.

HOURS OF SERVICE: 24 hours except as described below.

HOURS OF INTERRUPTION: All electric power delivered hereunder shall be subject to interruption by the Company, by remote control signal. Company interruptions may include interruptions for, but not limited to, maintaining system integrity, making an emergency purchase, economic reasons, or when available system generation is insufficient to meet anticipated system load.

NON-INTERRUPTION PENALTY: A customer who does not interrupt within one hour following a system integrity interruption order shall be billed at the rate of \$50 per kW for the highest 30-minute kW demand created during the interruption period for all usage above the customer's firm demand, in addition to the prescribed monthly rate. In addition, the interruptible contract capacity of a customer who does not interrupt within one hour following notice shall be immediately reduced by the amount by which the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

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

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

RATE PER MONTH:

Full Service Customers:

Power Supply Charges:

Capacity Energy Charge:	2.755¢ per kWh for all kWh
Non-Capacity Energy Charge:	3.876¢ per kWh for all kWh

Delivery Charges:

Service Charge:	\$11.25 per month
Distribution Charge:	3.866¢ per kWh for all kWh

(Continued on Sheet No. D-22.00)

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Vice President
Regulatory Affairs

Detroit, Michigan

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(Continued from Sheet No. D-21.00)

RATE SCHEDULE NO. D3.3 (Contd.)

INTERRUPTIBLE GENERAL SERVICE RATE

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

Retail Access Service Customers:

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

Capacity Energy Charge: **2.755¢** per kWh for all kWh

Delivery Charges:

Service Charge: \$11.25 per month

Distribution Charge: **3.866¢** per kWh for all kWh

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

LATE PAYMENT CHARGE: See Section C4.8.

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

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

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

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

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

HOURS OF SERVICE: The daily use of all controlled water heating service will be controlled by a timer or other monitoring device. Control of service shall not exceed 4 hours per day, said hours to be established from time to time by the Company.

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

RATE PER MONTH:**Full Service Customers:****Residential Power Supply Charges:**

Capacity Energy Charge:	2.266¢ per kWh for all kWh
Non-Capacity Energy Charge:	2.512¢ per kWh for all kWh

Residential Delivery Charges:

Service Charge:	\$1.95 per month
Distribution Charge:	6.109¢ per kWh for all kWh

Commercial Power Supply Charges:

Capacity Energy Charge:	1.941¢ per kWh for all kWh
Non-Capacity Energy Charge:	2.732¢ per kWh for all kWh

Commercial Delivery Charges:

Service Charge:	\$1.95 per month
Distribution Charge:	2.991¢ per kWh for all kWh

Retail Access Service Customers:

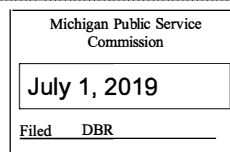
Residential Power Supply Charges for Retail Access Service Customers taking Utility Capacity Service from DTE:

Capacity Energy Charge:	2.266¢ per kWh for all kWh
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(Continued on Sheet No. D-27.00)

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(Continued from Sheet No. D-26.00)

RATE SCHEDULE NO. D5 (Contd.)

WATER HEATING SERVICE RATE

Retail Access Service Customers (contd):

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

Residential Delivery Charges:

Service Charge: \$1.95 per month

Distribution Charge: **6.109¢** per kWh for all kWh

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

Capacity Energy Charge: **1.941¢** per kWh for all kWh

Commercial Delivery Charges:

Service Charge: \$1.95 per month

Distribution Charge: **2.991¢** per kWh for all kWh

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

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

LATE PAYMENT CHARGE: See Section C4.8.

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

WATER HEATER REQUIREMENTS FOR WATER HEATER RATE APPLICATION:

<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
Residential	30 gallons	5.5kW
<u>Rate Option</u>	<u>Minimum Tank Capacity*</u>	<u>Maximum Total Connected Load**</u>
Commercial	2 gallons per kW of total connected load 40 gallon minimum	Controlled by minimum tank capacity requirements

*No limitation to number of tanks

**Single or multi-element

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

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

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

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

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

0.201¢ per kWh at the distribution level.

0.082¢ per kWh at the subtransmission level.

NON-INTERRUPTION PENALTY: A customer who does not interrupt within one hour following a system integrity interruption order shall be billed at the rate of \$50 per kW for the highest 30-minute kW demand created during the interruption period for all usage above the customer's firm demand, in addition to the prescribed monthly rate. In addition, the interruptible contract capacity of a customer who does not interrupt within one hour following notice shall be immediately reduced by the amount by which the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

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

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

(Continued on Sheet No. D-41.00)

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(Continued from Sheet No. D-40.00)

RATE SCHEDULE NO. D8 (Contd.)

INTERRUPTIBLE SUPPLY RATE

RATE PER MONTH:

Full Service Customers:

Power Supply Charges:

Capacity

Demand Charge: **\$5.30** per kW of on-peak billing demand

Voltage Level Discount:

\$0.33 per kW of on-peak billing demand at transmission level

\$0.22 per kW of on-peak billing demand at subtransmission level

Non-Capacity

Demand Charge: **\$4.08** per kW of on-peak billing demand

Voltage Level Discount:

\$0.26 per kW of on-peak billing demand at transmission level

\$0.17 per kW of on-peak billing demand at subtransmission level

Energy Charge:

4.339¢ per kWh for all on-peak kWh

3.339¢ per kWh for all off-peak kWh

Voltage Level Discount:

0.201¢ per kWh at transmission level

0.119¢ per kWh at subtransmission level

Delivery Charges:

Primary Service Charge: **\$53.52** per month

Subtransmission and Transmission Service Charge: **\$375** per month

Distribution Charges:

For primary service (less than 24 kV) **\$4.07** per kW of maximum demand.

For service at subtransmission voltage (24 to 41.6 kV) **\$1.46** per kW of maximum demand.

For service at transmission voltage (120 kV and above) **\$0.65** per kW of maximum demand.

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

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

(Continued on Sheet No. D-42.00)

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(Continued from Sheet No. D-41.00)

RATE SCHEDULE NO. D8 (Contd.)

INTERRUPTIBLE SUPPLY RATE

Retail Access Service customers:

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

Demand Charge: **\$5.30** per kW of on-peak billing demand

Voltage Level Discount:

\$0.33 per kW of on-peak billing demand at transmission level

\$0.22 per kW of on-peak billing demand at subtransmission level

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

Delivery Charges:

Primary Service Charge: **\$53.52** per month

Subtransmission and Transmission Service Charge: **\$375** per month

Distribution Charges:

For primary service (less than 24 kV) **\$4.07** per kW of maximum demand.

For service at subtransmission voltage (24 to 41.6 kV) **\$1.46** per kW of maximum demand.

For service at transmission voltage (120 kV and above) **\$0.65** per kW of maximum demand.

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

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

LATE PAYMENT CHARGE: See Section C4.8.

DEFINITION OF CUSTOMER VOLTAGE LEVEL: See Section C13.

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

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

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

ON-PEAK HOURS: See Section C11.

(Continued on Sheet No. D-43.00)

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(Continued from Sheet No. D-42.00)

RATE SCHEDULE NO. D8 (Contd.)

INTERRUPTIBLE SUPPLY RATE

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

POWER FACTOR CLAUSE:

Full Service Customers:

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

Retail Access Service Customers:

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

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

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

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

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

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STANDARD CONTRACT RIDER NO. 10

INTERRUPTIBLE SUPPLY RIDER

AVAILABILITY OF SERVICE: Available to Primary Supply Rate (D11) customers desiring interruptible service for a total of not less than 50,000 kilowatts of contracted interruptible service at a single location. The total contracted interruptible capacity on this tariff is limited to 400,000 kilowatts. This rider is effective for service rendered on and after January 1, 1993.

The contracted interruptible capacity limit on this tariff shall be increased to 525,000 kilowatts in 1994 and 650,000 kilowatts in 1995. The increase shall apply to customers desiring interruptible service for a total of not less than 5,000 kilowatts of contracted interruptible service at a single location.

In the event the total contracted interruptible capacity is less than the approved limit specified above, the Company may offer the remaining capacity, to otherwise eligible customers willing to contract for less than the minimum contract capacity amounts specified above.

CURRENT, PHASE AND VOLTAGE: Alternating current, three-phase, nominally at 4,800, 13,200, 24,000, 41,570 or 120,000 volts at the option of the Company. For definition of customer voltage level, see Section C13.

CONDITIONS OF INTERRUPTION: The Company will notify the customer as to the amount of total load on this rider to be curtailed. This notification will be stated as a percentage of total load being supplied on this rider for the hour immediately preceding notification of interruption and will be the same percentage for all customers. Although actual load at time of interruption may vary from contract capacity, the total measured load on this rider shall be subject to curtailment by the Company.

The customer shall be provided, whenever possible, notice in advance (generally 1 hour) of probable interruption and the estimated duration of the interruption. The Company reserves the right to provide less than 1 hour's notice but not less than 10 minutes, if in the Company's sole determination such interruption is either desirable or necessary. Interruptions will be those necessary to maintain system integrity. Interruptions will be in accordance with procedures set forth in the Emergency Electrical Procedures Section C3.

If the customer fails to curtail load as requested, the Company reserves the right to interrupt the customer's total separately metered load on this rider, or total plant if not separately metered, and the customer will be billed at the rate of \$50 per kW per instance applied to contract capacity.

In addition, the interruptible contract capacity of a customer who does not interrupt shall be immediately reduced by the amount by which the customer failed to interrupt, unless the customer demonstrates that failure to interrupt was beyond its control.

CONTRACT CAPACITY: Customers shall contract for a specified capacity in kilowatts sufficient to meet the customers' maximum interruptible requirements, but not less than the minimum contract capacity amounts, specified above. Demand/Energy in excess of the contracted load level will be billed under the applicable Primary Supply Rate. The contract capacity shall not be decreased during the term of the contract and subsequent renewal periods as long as service is required unless there is a specific reduction in connected load. Capacity disconnected from service under this rider shall not be subsequently served under any other tariff during the term of this contract and subsequent renewal periods.

(Continued on Sheet No. D-91.00)

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STANDARD CONTRACT RIDER NO. 10 (Contd.)

INTERRUPTIBLE SUPPLY RIDER

RATE PER MONTH:

Full Service Customers:

Power Supply Charges:

Non-Capacity:

The Energy charge will be the real time MISO locational hourly marginal energy price for the DTE Electric-appropriate load node. In addition to the MISO locational hourly marginal energy price the following charges will also apply:

0.736¢/kWh for MISO network transmission costs and MISO energy market costs plus,
An administrative charge of 1.665¢/kWh plus,
A voltage level service adder of 1% for transmission, 2% for subtransmission and 7% for primary.

Delivery Charges:

.....
Primary Service Charge: **\$53.52 per month**

Subtransmission and Transmission Service Charge: \$375 per month

Distribution Charges:

.....
.....For primary service (less than 24kV) **\$ 4.07**
per kW of maximum demand.

For service at subtransmission voltage (24 to 41.6 kV) **\$1.46** per kW of maximum demand.

For service at transmission voltage (120 kV and above) **\$0.65** per kW of maximum demand

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

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

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(Continued from Sheet No. D-91.00)

STANDARD CONTRACT RIDER NO. 10 (Contd.)

INTERRUPTIBLE SUPPLY RIDER

Retail Access Service Customers:

Delivery Charges:

Primary Service Charge: **\$53.52** per month

Subtransmission and Transmission Service Charge: **\$375** per month

Distribution Charges:

For primary service (less than 24kV) **\$4.07** per kW of maximum demand

For service at subtransmission voltage (24 to 41.6 kV) **\$1.46** per kW of maximum demand

For service at transmission voltage (120 kV and above) **\$0.65** per kW of maximum demand.

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

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

LATE PAYMENT CHARGE: See Section C4.8.

MINIMUM CHARGE: The Service Charge plus the Maximum Demand Charge, plus all applicable energy charges plus any applicable per meter per month surcharge.

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

POWER FACTOR CLAUSE: Shall be the Power Factor Clause as defined in the Primary Supply Rate (D11).

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

The customer will own and maintain the necessary equipment to separate the interruptible load from the firm power load. This equipment must meet the Company standards. The customer must also provide space for the separate metering of the interruptible load.

The interruptible load shall not be served from firm power circuits at any time. Violations of this provision will result in a charge of \$50 per kilowatt per month applied to the interruptible load determined to have been served from firm power circuits.

(Continued on Sheet No. D-93.00)

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(Continued from Sheet No. D-92.00)

STANDARD CONTRACT RIDER NO. 10 (Contd.)

INTERRUPTIBLE SUPPLY RIDER

SPECIAL TERMS AND CONDITIONS (contd):

In order to implement Company initiated interruptions, the Company shall install and maintain, at the customer's expense, any equipment necessary to permit the Company to control interruptions of the customer's load and any facilities necessary to transmit and receive information regarding hourly energy costs and real-time monitoring of the customer's load. The Company will conduct at least once a year a physical test of this equipment to verify that it is functioning properly. The customer is also required to provide the Company with an hourly schedule of expected customer loads. These hourly schedules will be delivered to the Company weekly and no later than Thursday for estimates for the following week.

Electric energy from any source, other than the Company's, will be used to first reduce sales on this rider. Standby service will not be billed at this rider, but must be taken under Riders No.3, No.5, or No.6.

CONTRACT TERM: The contract term is 2 years, extending thereafter from month-to-month until terminated by 1 year written notice by either party. Once notice of termination is given by the customer, such notice cannot be withdrawn without full permission of the Company. For the first year of service under this rider, the customer shall have the right to terminate the contract and return to service under the Company's rates for firm service by paying an amount equal to the D11 on-peak billing demand charge times the contract capacity for the number of months served under this rider.

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STANDARD CONTRACT RIDER NO. 12

CAPACITY RELEASE

AVAILABILITY OF SERVICE: Available to customers desiring a voluntary capacity release payment for loads not less than **100** kW at a single location.

TERMS OF SERVICE: Customers will be requested to curtail load upon notice from the Company. The customer shall be provided, whenever possible, notice in advance of such probable request and estimated duration of load reduction. Load reduction requests are at the discretion of the Company.

PAYMENT TERMS: The Company and the customer will mutually agree on the prices, terms, and conditions for load reductions. Such payment terms will reflect the type of service including, but not limited to energy only, capacity, seasonal, hourly, daily, monthly, etc.

The amount of load reduction will be verified by metered quantities whenever possible. Where the amount of load reduction is not directly metered, the Company and the customer will mutually agree on calculation methods. The customer shall agree to provide information in order to make such calculations.

SPECIAL TERMS AND CONDITIONS: Special metering is at the option and expense of the customer. The customer is required to provide the Company with notification methods to be used and provide the Company with current customer personnel responsible for such notification of load reduction requests.

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Issued under authority of the
Michigan Public Service Commission
dated September 11, 2019
in Case No. U-20574

**TARIFF RS
(Residential Electric Service)**

(Continued From Sheet No. D-3.00)

Load Management Water-Heating Provision (Tariff Code 011)

This provision is closed except for the present installations of current customers receiving service at premises served prior to January 1, 2002.

For residential customers who install a Company-approved load management water-heating system which consumes electrical energy primarily during off-peak hours specified by the Company and stores hot water for use during on-peak hours, of minimum capacity of 80 gallons, the last 250 kWh of use in any month shall be billed at the Load Management Water-Heating Energy Charge.

	Power Supply		Delivery	Total
	Capacity	Non-Capacity		
Load Management Water-Heating Energy Charge (¢ per kWh)	-0-	6.574	2.930	9.504

The above rates are available to Standard Service customers only.

This provision, however, shall in no event apply to the first 200 kWh used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For the purpose of this provision, the on-peak billing period is defined as 7 a.m. to 9 p.m., local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as all other hours in the week.

The Company reserves the right to inspect at all reasonable times the load management water-heating system(s) and devices which qualify the residence for service under the Load Management Water-Heating Provision. If the Company finds that in its sole judgement the availability conditions of this provision are being violated, it may discontinue billing the customer under this provision and commence billing under the standard monthly rate.

This provision is subject to the Service Charge as stated in the monthly rate and all applicable riders.

Space-Heating Provision

When service is supplied to a residence that has permanently installed electric-heating equipment as the primary source of space heating, all kWh used during the billing months of November through May (exclusive of storage or load management water-heating kWh) shall be billed at the Space-Heating Energy Charge.

~	Power Supply		Delivery	Total
	Capacity	Non-Capacity		
Space-Heating Energy Charge (¢ per kWh)	2.587	6.600	2.927	12.114

The above rates are available to Standard Service customers only.

This provision is subject to the Service Charge as stated in the above monthly rate and all applicable riders.

(Continued on Sheet No. D-5.00)

**ISSUED MAY 9, 2018
BY TOBY L. THOMAS
PRESIDENT
FORT WAYNE, INDIANA**

Michigan Public Service Commission
May 10, 2018
Filed DBR

**EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER APRIL 26, 2018**

**ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED APRIL 12, 2018
IN CASE NO. U-18370**

**TARIFF CS-IRP
(CONTRACT SERVICE – INTERRUPTIBLE POWER)**

Availability of Service.

Available to customers having interruptible demands of 1,000 kW or greater, who contract for Standard Service under one of the Company's interruptible service options. The Company reserves the right to limit the total contract capacity for all customers served under this tariff to 50,000 kW.

Conditions of Service.

The Company will offer eligible customers the opportunity to receive service under options which provide for mandatory (capacity) interruptions and discretionary (energy) interruptions pursuant to a contract agreed to by the Company and the Customer.

For mandatory (capacity) interruptions, the minimum interruption requirement shall be the minimum required under the PJM Interconnection, LLC (PJM) Emergency Load Response Program for capacity purposes, or any successor thereto. The minimum compensation for mandatory (capacity) interruptions shall be 80% of the applicable PJM Reliability Pricing Model ("RPM") clearing price.

Upon receipt of a request from the Customer for interruptible service, the Company will provide the Customer with a written offer containing the rates and related terms and conditions of service under which such service will be provided by the Company. If the parties reach an agreement based upon the offer provided to the Customer by the Company, such written contract will be filed with the Commission. The contract shall provide full disclosure of all rates, terms and conditions of service under this tariff, and any and all agreements related thereto, subject to the designation of the terms and conditions of the contract as confidential, as set forth herein.

The Company reserves the right to test and verify the customer's ability to curtail.

Rate.

Charges for service under this schedule will be set forth in the written agreement between the Company and the Customer and will reflect a discount from the firm service rates otherwise available to the Customer.

Contract Terms.

The length of the agreement and the terms and conditions of service will be stated in the agreement between the Company and the Customer.

(Continued on Sheet No. D-72.00)

**ISSUED MAY 9, 2018
BY TOBY L. THOMAS
PRESIDENT
FORT WAYNE, INDIANA**

Michigan Public Service Commission
May 10, 2018
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**EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER APRIL 26, 2018**

**ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED APRIL 12, 2018
IN CASE NO. U-18370**

**TARIFF CS-IRP
(CONTRACT SERVICE – INTERRUPTIBLE POWER)**

(Continued From Sheet No. D-71.00)

Confidentiality.

All terms and conditions of any written contract under this schedule shall be protected from disclosure as confidential, proprietary trade secrets if either the Customer or the Company requests a Commission determination of confidentiality, and the Commission finds that the party requesting such protection has shown good cause for protecting the terms and conditions of the contract.

Terms and Conditions.

Except as otherwise provided in the written agreement, the Company's Terms and Conditions of Standard Service shall apply to service under this tariff.

**ISSUED MAY 9, 2018
BY TOBY L. THOMAS
PRESIDENT
FORT WAYNE, INDIANA**

Michigan Public Service Commission
May 10, 2018
Filed DBR

**EFFECTIVE FOR SERVICE RENDERED ON
AND AFTER APRIL 26, 2018**

**ISSUED UNDER AUTHORITY OF THE
MICHIGAN PUBLIC SERVICE COMMISSION
DATED APRIL 12, 2018
IN CASE NO. U-18370**

**INTERRUPTIBLE WHOLE HOUSE COMFORT SERVICE
SCHEDULE WHOLE**

Availability

Available to all residential member-consumers served by the Cooperative who have a back-up generator and transfer switch that can be remotely controlled by the Cooperative

To qualify for service under this rate, the member-consumer's must allow the Cooperative to install a remote device that will start the member's generator and take the members load off-grid during peak times.

Type of Service

Alternating current, 60 hertz, at approximately 120/240 volts, single-phase, three-wire, separately metered subject to service availability. Service under this schedule will be available at all times except when interrupted by the Cooperative during times of peak system demand or system emergencies. The total number of hours that this load will be interrupted shall be limited to a maximum of 400 hours per year, and 8 hours per day.

Billing Rate

Distribution service	
Monthly Availability Charge:	\$33.75 per month
Variable Distribution Charge:	\$0.027084 per kWh
Power Supply Service	
Energy Charge	\$0.059220 per kWh
Energy Optimization Surcharge:	
This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-1.03.	

Power Supply Cost Recovery

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. D-1.00 to D-1.01.

(Continued on Sheet No. D-20.01)

Issued: **May 29, 2019**
By: Robert L. Hance
President and CEO
Cassopolis, Michigan

Effective for service rendered on or after
July 1, 2019

Issued under the authority of the Board of
Directors dated **April 23, 2019**

**INTERRUPTIBLE WHOLE HOUSE COMFORT SERVICE
SCHEDULE WHOLE (Contd)
(Continued from Sheet No. D-20.00)**

Terms of Payment

This rate schedule is subject to the terms of payment as set forth on the concurrent rate schedule that qualifies the Member-Consumer for service.

Tax Adjustment

- A. Bills shall be increased or decreased, within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to recognize such special charges and thereby prevent other Member-Consumers from being compelled to share such local increases or decreases.
- B. Bills shall be adjusted to reflect any new, increased, or decreased specific tax or excise imposed by any governmental authority which impacts the Cooperative's cost of providing electric service.

Michigan State Sales Tax

Michigan State Sales Tax shall be added on all bills, where applicable.

Issued: October 12, 2015:
By: Robert L. Hance
President and CEO
Cassopolis, Michigan

Effective for service rendered on or after
January 1, 2013

Issued under the authority of the Board of
Directors dated September 29, 2015

GENERAL SECONDARY FULL REQUIREMENTS SERVICE – EXPERIMENTAL CURTAILABLE RATE Cg3C

AVAILABILITY

To customers who would otherwise qualify for General Secondary Service – Time-of-Use Rate Schedule Cg3, and contract for a minimum of 100 kilowatts of curtailable load. The Company reserves the right to limit participation to 10 customers.

RATE

Power Supply Charges:

Capacity Demand Charge:	\$16.564	per kW Measured On-peak Demand
Curtailable Demand Credit	\$0.02020	per kW per on-peak hour of use
Non-Capacity Energy Charge:		
	\$0.05833	per kWh On-Peak (a)
	\$0.03807	per kWh Off-peak (b)

The curtailable credit per kilowatt of curtailable demand for the billing period shall be determined by application of the following formula:

$$(A*B)*\frac{C}{D} \text{ where}$$

- A = credit per kW of curtailable demand per on-peak hour-of-use
- B = actual on-peak hours-of-use, determined by dividing the on-peak kWh for the billing period by the measured demand
- C = 255 hours
- D = on-peak hours in the billing period minus actual hours of capacity curtailment in the billing period

If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the customer.

Delivery Charge:

Facilities Charge:	\$2.79452	per day per standard meter or service connection
Demand Charge:	\$5.592	per kW of customer maximum demand
Distribution Charge:	\$0.01221	per kWh On-peak (a)
	\$0.01221	per kWh Off-peak (b)
Excess Meter Charge:	\$0.13151	per day per standard meter in excess of one

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-7.01**.

- (a) General Secondary on-peak energy usage is the energy in kilowatt-hours delivered between 9:00 a.m. and 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Years' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (b) General Secondary off-peak energy usage is the energy in kilowatt-hours delivered during all hours other than on-peak hours.

MINIMUM CHARGE

The monthly minimum charge shall be the Facilities Charge, the Renewable Energy Surcharge, the Energy Waste Reduction Surcharge, the Excess Meter Charge, and the Customer Maximum Demand Charge. Auxiliary service shall be as provided in Paragraph 6, Conditions of Delivery, Sheet D-22.00.

LATE PAYMENT CHARGE

A 1.5% per month late payment charge will be applied to outstanding charges past due.

(Continued on Sheet No. D-18.00)

Issued June 7, 2018
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

Michigan Public Service Commission
June 11, 2018
Filed <u> </u> DBR <u> </u>

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GENERAL SECONDARY FULL REQUIREMENTS SERVICE – EXPERIMENTAL CURTAILABLE RATE Cg3C
(Continued from Sheet No. D-17.00)

DETERMINATION OF DEMAND

1. Measured demand shall be the average rate at which energy is used for any period of fifteen consecutive minutes as ascertained by a wattmeter and an associated tape recorder or other standard measuring device.
2. Measured on-peak demand shall be the maximum measured demand established during on-peak hours within the billing period. Unless specified to the contrary in writing by six months prior written notice to the customer, provided the on-peak period does not exceed twelve hours per day, on-peak hours shall be from 9:00 a.m. to 9:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
3. Customer maximum demand shall be the maximum measured demand, which occurs during either the on or off-peak period, in the current or preceding 11 billing periods.
4. Contract Firm Demand. Customers served under this rate must enter into a contract that specifies a contract firm demand level. The customer may renominate a contract firm demand once during a calendar year subject to approval by the Company. In the event of a capacity curtailment, as defined in paragraph (9) of the Conditions of Delivery, within an hour of being notified to curtail by the Company, the customer must curtail demand to the contract firm demand level, and remain at or below the contract firm demand until the customer is notified that the curtailment period has ended. The customer shall not be required to curtail its demand to its contract firm demand level for a curtailment period for system energy economy reasons as described in paragraph (9) of the Conditions of Delivery.
5. Curtailable Demand. If the measured on-peak demand is greater than the contract firm demand, then the curtailable demand is equal to the difference between the measured on-peak demand and the contract firm demand. If the measured on-peak demand is less than or equal to the contract firm demand, then the curtailable demand is zero.

CONDITIONS OF DELIVERY

1. General Secondary- Time-of-Use, Rate Schedule No. Cg 3, Conditions of Delivery apply.
2. A customer may make a one-time election to take service under this rate schedule for a trial period of twelve consecutive months. The customer must execute a contract which specifies that the customer will notify the Company at least 30 days before trial period ends of whether the customer will continue the curtailable service contract for a minimum of three more years. The curtailable service contract will contain a provision which, absent notice, will automatically extend the contract for one year from each anniversary date.
3. If the customer terminates the contract described above prior to the date of termination as set forth in said contract, the customer will pay to the Company a cancellation charge equal to the sum of the curtailable credits as shown on the customer's bills for the most recent 12 month period. The cancellation charge will not apply if the customer executes a contract to take service, effective the day following termination of their existing non-firm contract, under another of the Company's non-firm rate schedules which has a 3 year rolling contract term, provided that there is no increase in on-peak firm demand for the duration of the current contract term which is defined as the remaining term as of the next anniversary date of the contract. For example, if the contract has a three year term with an anniversary date of April 30, 2006, and the change is requested prior to April 30, 2006, then no additional firm load may be added until May 1, 2009. After that date, changes may be made only in accordance with tariff requirements. At the sole discretion of the Company, other customer requests to waive this cancellation fee may be considered and granted, but only under extraordinary circumstances such as a systemic and sustained change in customer production levels.
4. If the customer's curtailment demand is less than 100 kW for any three months of a consecutive twelve month period, the Company may suspend service under this rate and thereafter serve the customer under the appropriate rate.

(Continued on Sheet No. D-19.00)

Issued December 21, 2016
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin



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GENERAL SECONDARY FULL REQUIREMENTS SERVICE – EXPERIMENTAL CURTAILABLE RATE Cg3C
(Continued from Sheet No. D-18.00)

CONDITIONS OF DELIVERY (Cont.)

5. For purposes of determining the customer's eligibility for this rate, the customer's curtailable demand will be the difference between the customer's maximum measured on-peak demand during the last consecutive twelve month period and the customer's proposed contract firm demand. Curtailable service under this rate may be refused if the Company believes the load to be curtailed will not provide adequate load reduction when the Company desires curtailment. The Company will notify the customer of the Company's refusal to provide service under this rate and the Company will inform the customer of the customer's right to ask for a commission review of the Company's refusal of service.
6. Where needed, the customer shall supply a source of electric service at 120 volts with sufficient capacity to operate the curtailable rate metering system.
7. The Company will install all apparatus and materials necessary for the measurement of the curtailment of load. The customer's circuits are to be arranged so that none of the curtailable load can be transferred to service furnished under any other rate.
8. Service under this rate shall be subject to curtailment at the sole discretion of the Company. The sum of capacity curtailments and system energy economy constraints will not exceed 300 hours of curtailment in any calendar year. The Company will limit the duration of any one curtailment to eight hours between the hours of 8:00 a.m. and 10:00 p.m. prevailing time. Brief periods of curtailment (periods that are less than four hours duration) shall be regarded as having lasted four hours, for purposes of limiting the total annual hours to 300. Interruptions due to lightning, wind, and other physical causes other than intentional curtailment by the Company shall not be considered in determining the hours of curtailment.
9. Service under this rate shall be subject to: a) curtailments due to capacity constraints, during which the customer must curtail load or be charged a penalty, and b) system energy economy constraints, during which the customer may elect to either drop load or pay the additional charge for energy use.

Capacity Curtailments: The customer shall receive a one hour notice of capacity curtailments. The customer shall be charged a penalty for each occurrence in which the customer fails to curtail load to or below the contract firm demand level during the entire period of a capacity curtailment. During the twelve month trial period, the penalty shall be fifteen dollars (\$15) per kilowatt of maximum measured demand above the contract firm demand recorded during a capacity curtailment period, for up to two failures to curtail within said trial period. Beginning with the third failure to curtail during the trial period, and for all failures to curtail which occur after the expiration of the trial period, the penalty shall be thirty-five dollars (\$35) per kilowatt of maximum measured demand recorded during a capacity curtailment period which is above the customer's contract firm demand level. The Company may suspend service under this rate and thereafter serve the customer under the appropriate rate if the customer fails to curtail service twice in any consecutive twelve month period.

System Energy Economy Constraints: The customer shall receive one hour notice of a system energy economy constraint which will include the projected system avoided costs for power plus 10% for the economy constraint period for all energy used above the contract firm demand level. An example of determination of the additional charge is shown below:

System Avoided Cost of Power Plus 10% per kWh	\$0.1200
On-Peak Energy per kWh at Existing Rate	\$0.0800
Additional Charge per kWh	\$0.0400

(Continued on Sheet No. D-20.00)

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T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin



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GENERAL SECONDARY FULL REQUIREMENTS SERVICE – EXPERIMENTAL CURTAILABLE RATE Cg3C
(Continued from Sheet No. D-12.04)

CONDITIONS OF DELIVERY (Cont.)

10. The Company shall not be liable for any damages sustained by customer because of interruptions, deficiencies, or imperfections of electric service provided under this rate.
11. Curtailable service shall not be used as a standby for any other forms of energy or fuel. Customers with their own generating equipment shall be required to separately meter such equipment or demonstrate the separation of curtailable loads from the generation output.

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T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin



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GENERAL PRIMARY FULL REQUIREMENTS SERVICE INTERRUPTIBLE RATE Cp2

AVAILABILITY

To customers contracting for three-phase 60 hertz full requirements power service at approximately 2,400 volts or higher for periods of five years with a minimum 15 minute integrated demand of 1,000 kilowatts of interruptible load. Customers are required to remain on the selected on-peak period for at least one year.

<u>RATES:</u> (for service at primary voltages)	≤4,160 volts	>4,160 to <69,000 volts	≥69,000 volts
<u>Power Supply Charges:</u>			
Capacity Demand Charge: per kW of Measured On-peak Demand	\$13.630	\$13.405	\$13.201
Non-Capacity Energy Charge: per kWh			
On-peak (b)	\$0.05805	\$0.05674	\$0.05561
Off-peak (c)	\$0.03789	\$0.03703	\$0.03630
<u>Delivery Charges:</u>			
Facilities Charge: per day	\$20.21918	\$20.21918	\$20.21918
Customer may be exempt from this facilities charge if taking service at the same location on rate schedule Cp-1			
Demand Charge: per kW of Customer Maximum Demand	\$4.313	\$4.231 OR \$0.200(a)	\$0
Distribution Charge: per kWh			
On-peak(b)	\$0.01203	\$0.01180 OR \$0.00124(a)	\$0
Off-peak (c)	\$0.01203	\$0.01180 OR \$0.00124(a)	\$0
Power Factor Demand Charge: per kW of Power Factor Demand	\$18.204	\$17.907	\$12.184

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-7.01**.

For Determination of Demand, see sheet No. D-25.00.

- (a) Charge for customer who takes service at 13,200 volts or greater, but less than 69,000 volts, directly from a company-owned substation transformer, and is served using no company-owned primary lines.
- (b) General primary on-peak usage is the energy in kilowatt-hours delivered during the on-peak period selected by the customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (c) General Primary off-peak usage is the energy in kilowatt-hours delivered during all hours other than on-peak hours.

MINIMUM CHARGE

The monthly minimum charge shall be the applicable Facilities Charge, the Renewable Energy Surcharge, the Energy Waste Reduction Surcharge, plus the charge for 700 kilowatts of measured on-peak demand, plus the charge for 700 kW of customer maximum demand.

LATE PAYMENT CHARGE

A one and one half percent (1.5%) per month late payment charge will be applied to outstanding charges past due.

(Continued on Sheet No. D-28.00)

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T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

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GENERAL PRIMARY FULL REQUIREMENTS SERVICE INTERRUPTIBLE RATE Cp2
(Continued from Sheet No. D-27.00)

CONDITIONS OF DELIVERY

1. General Primary- Time-of-Use, Rate Schedule No. Cp1, Conditions of Delivery apply.
2. A customer taking service under this rate must execute a contract with a provision which, absent notice, will automatically extend the contract for five years from each anniversary date.
3. Interruptible service under this rate may be refused if the Company believes the load to be interrupted will not provide adequate load reduction when the Company desires interruption. The Company will notify the customer of the Company's refusal to provide service under this rate and the Company will inform the customer of the customer's right to ask for a commission review of the Company's refusal of service.
4. The customer shall, at his expense, install all apparatus and materials necessary for the proper utilization of the power furnished by the Company. All such apparatus shall conform to the Company's rules and regulations pertaining to primary substation installation and shall at all times be kept suitable for operation by the power furnished. The customer's circuits are to be arranged so that none of the interruptible load can be transferred to service furnished under any other rate.
5. Service under this rate shall be subject to interruption at the sole discretion of the Company, but interruptions will not be made for system energy economy reasons. There will be no more than 150 hours of interruption in a calendar year. Brief periods of interruption (periods that are less than four hours' duration) should be regarded as having lasted four hours, for purposes of limiting the total annual hours to 150. Interruptions due to lightning, wind, and other causes other than intentional interruptions by the Company shall not be considered in determining the hours of interruption or frequency.
6. The customer shall pay thirty-five dollars (\$35) per kilowatt for the 15-minute maximum measured demand recorded during each period of interruption of service ordered by the Company. The Company may suspend service under this rate if the customer uses service during periods of interruption and thereafter serve the customer under the appropriate rate.
7. The customer shall pay in advance of construction all costs estimated by the Company for facilities to serve the interruptible load.
8. The Company shall not be liable for any damages sustained by customer because of interruptions, deficiencies, or imperfections of electric service provided under this rate.
9. Interruptible service shall not be used as standby for any other forms of energy or fuel.

Issued December 21, 2016
T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin



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GENERAL PRIMARY FULL REQUIREMENTS SERVICE CURTAILABLE RATE Cp3

AVAILABILITY

To customers contracting for three-phase 60 hertz full requirements power service at approximately 2,400 volts or higher with a minimum of 500 kilowatts of curtailable load. If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the customer. Customers are required to remain on the selected on-peak period for at least one year.

<u>RATES:</u> (for service at primary voltages)	≤4,160 volts	>4,160 to <69,000 volts	≥69,000 volts
<u>Power Supply Charges:</u>			
Capacity Demand Charge: per kW of Measured On-peak Demand	\$16.610	\$16.295	\$15.971
Curtailable Demand Credit: per kW per on-peak hr of use	\$0.0199	\$0.0195	\$0.0191
<u>Non-Capacity Energy Charge: per kWh</u>			
On-peak (b)	\$0.05805	\$0.05674	\$0.05561
Off-peak (c)	\$0.03789	\$0.03703	\$0.03630

The curtailable credit per kilowatt of curtailable demand for the billing period shall be determined by application of the following formula:

$$(A * B) * \frac{C}{D} \quad \text{where}$$

- A = credit per kW of curtailable demand per on-peak hour of use
 B = actual on-peak hours-of-use, determined by dividing the on-peak kWh for the billing period by the sum of the measured on-peak demand and power factor demand.
 C = 255 hours
 D = on-peak hours in the billing period minus actual hours of curtailment in the billing period

Delivery Charges:

Facilities Charge: per day	\$20.21918	\$20.21918	\$20.21918
Demand Charge: per kW of Customer Maximum Demand	\$4.313	\$4.231 OR \$0.200(a)	\$0
Distribution Charge: per kWh			
On-peak (b)	\$0.01203	\$0.01180 OR \$0.00124(a)	\$0
Off-peak (c)	\$0.01203	\$0.01180 OR \$0.00124(a)	\$0
Power Factor Demand Charge: per kW of Power Factor Demand	\$18.204	\$17.907	\$12.184

Power Supply and Delivery Charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-7.01**.

- (a) Charge for customer who takes service at 13,200 volts or greater, but less than 69,000 volts, directly from a company-owned substation transformer, and is served using no company-owned primary lines.
 (b) General Primary on-peak usage is the energy in kilowatt-hours delivered during the on-peak period selected by the customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
 (c) General Primary off-peak usage is the energy in kilowatt-hours delivered during all hours other than on-peak hours.

(Continued on Sheet No. D-30.00)

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T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

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GENERAL PRIMARY FULL REQUIREMENTS SERVICE CURTAILABLE RATE Cp3
(Continued from Sheet No. D-29.00)

MINIMUM CHARGE

The monthly minimum charge shall be the Facilities Charge, the Renewable Energy Surcharge, the Energy *Waste Reduction* Surcharge, plus the charge for 300 kilowatts of measured on-peak demand, plus the charge for 300 kW of customer maximum demand.

LATE PAYMENT CHARGE

A one and one half percent (1.5%) per month Late Payment Charge will be applied to outstanding charges past due.

DETERMINATIONS OF DEMAND

Measured Demands:

- (a) Measured demand shall be the average rate at which energy is used for a period of 15 consecutive minutes as ascertained by a watt-hour meter and an associated electronic recorder or other standard measuring device.
- (b) Measured on-peak demand shall be the maximum measured demand established during on-peak hours within for the billing period. Unless specified to the contrary in writing by six months prior written notice to customer, provided the on-peak period does not exceed twelve hours per day, on-peak hours shall be either from 8:00 a.m. to 8:00-p.m. or from 10:00 a.m. to 10:00 p.m., as selected by the customer, prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (c) Measured off-peak demand shall be the maximum demand within the billing period which is established during off-peak hours for the billing period. Off-peak hours are those hours not designated as on-peak hours.

Customer Maximum Demand:

Customer maximum demand shall be the maximum measured demand which occurs during either the on or off-peak period, in the current or preceding 11 billing periods.

Power Factor Demand:

The distribution demand charges are based on a standard power factor of 85 percent. The customer's monthly Power Factor Demand is determined as follows:

- (a) For Power Factors at 85 %:
Power Factor Demand = 0
- (b) For Power Factors below 85%:
Power Factor Demand = [(Measured On-peak Demand) (.65) (0.85 - Peak Power Factor)]
- (c) For Power Factors above 85%:
Power Factor Demand = [(Measured On-peak Demand) (.50) (0.85 - Peak Power Factor)]

The peak power factor shall be calculated from the kilowatthours "A", as obtained from the watt-hour meter, and the use of lagging kilovolt-ampere reactive hours "B", as obtained from a ratcheted reactive component meter, which are used during the same 15 minute period in which the maximum measured demand occurs by the following formula:

$$\text{Peak Power factor} = A \text{ divided by square root of } (A^2 + B^2)$$

Contract Firm Demand

Customer served under this rate must enter into a contract that specifies a contract firm demand level and curtailable credit option. The customer may renominate a contract firm demand once during a calendar year subject to approval by the Company. Within an hour of being notified to curtail by the Company, the customer must curtail demand to the contract firm demand level and remain at or below the contract firm demand until the customer is notified that the curtailment period has ended, unless the customer has entered into a contract to buyout of curtailments for system energy economy reasons.

(Continued on Sheet No. D-31.00)

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T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin

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GENERAL PRIMARY FULL REQUIREMENTS SERVICE CURTAILABLE RATE Cp3
(Continued from Sheet No. D-30.00)

DETERMINATIONS OF DEMAND (Cont.):

Curtailable Demand

If Measured On-peak Demand is greater than the Contract Firm Demand, then:

Curtailable Demand = (Measured On-peak Demand - Contract Firm Demand)

If Measured On-peak Demand is less than the Contract Firm Demand, then:

Curtailable Demand = 0

CONDITIONS OF DELIVERY

1. General Primary- Time-of-Use, Rate Schedule No. Cp 1, Conditions of Delivery apply.
2. A customer may make a one-time election to take service under this rate schedule for a trial period of twelve consecutive months. The customer must execute a contract which specifies that the customer will notify the Company at least 30 days before trial period ends whether the customer will continue the curtailable service contract for a minimum of three more years. The curtailable service contract will contain a provision which, absent notice, will automatically extend the contract for an additional year from each anniversary date.
3. If the customer terminates the contract described above prior to the date of termination as set forth in said contract, the customer will pay to the Company a cancellation charge equal to the sum of the curtailable credits as shown on the customer's bills for the most recent 12 month period. The cancellation charge will not apply if the customer executes a contract to take service, effective the day following termination of their existing non-firm contract, under another of the Company's non-firm rate schedules which has a 3 year rolling contract term, provided that there is no increase in on-peak firm demand for the duration of the current contract term which is defined as the remaining term as of the next anniversary date of the contract. For example, if the contract has a three year term with an anniversary date of April 30, 2006, and the change is requested prior to April 30, 2006, then no additional firm load may be added until May 1, 2009. After that date, changes may be made only in accordance with tariff requirements.

At the sole discretion of the Company, other customer requests to waive this cancellation fee may be considered and granted, but only under extraordinary circumstances such as a systemic and sustained change in Customer production levels.
4. If the customer's curtailable demand is less than 500 kW for any three months of a consecutive twelve month period, the Company may suspend service under this rate and thereafter serve the customer under the appropriate rate.
5. For purposes of determining the customer's eligibility for this rate, the customer's curtailable demand will be the difference between the customer's maximum measured on-peak demand during the last consecutive twelve month period and the customer's proposed contract firm demand. Curtailable service under this rate may be refused if the Company believes the load to be curtailed will not provide adequate load reduction when the Company desires curtailment. The Company will notify the customer of the Company's refusal to provide service under this rate and the Company will inform the customer of the customer's right to ask for a Commission review of the Company's refusal of service.
6. The customer shall, at its expense, install all apparatus and materials necessary for the measurement of the curtailment of load. The customer's circuits are to be arranged so that none of the curtailable load can be transferred to service furnished under any other rate.

(Continued on Sheet No. D-32.00)

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GENERAL PRIMARY FULL REQUIREMENTS SERVICE CURTAILABLE RATE Cp3
(Continued from Sheet No. D-31.00)

CONDITIONS OF DELIVERY (Cont.)

7. Service under this rate shall be subject to curtailment at the sole discretion of the Company. The sum of capacity curtailments and system energy economy constraints will not exceed 300 hours of curtailment in any calendar year. The Company will limit the duration of any one curtailment to eight hours between the hours of 8:00 a.m. and 10:00 p.m. prevailing time. Brief period of curtailment (periods that are less than four hours duration) shall be regarded as having lasted four hours, for purposes of limiting the total annual hours to 300. Interruptions due to lightning, wind, and other physical causes other than intentional curtailment by the Company shall not be considered in determining the hours of curtailment.
8. Service under this rate shall be subject to: a) curtailments due to capacity constraints, during which the customer must curtail load or be charged a penalty, and b) system energy economy constraints, during which the customer may elect to either drop load or pay the additional charge for energy use.

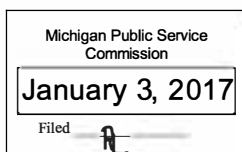
Capacity Curtailments: The customer shall receive a one hour notice of capacity curtailments. The customer shall be charged a penalty for each occurrence in which the customer fails to curtail load to or below the contract firm demand level during the entire period of a capacity curtailment. During the twelve month trial period, the penalty shall be fifteen dollars (\$15) per kilowatt of maximum measured demand above the contract firm demand recorded during a capacity curtailment period, for up to two failures to curtail within said trial period. Beginning with the third failure to curtail during the trial period, and for all failures to curtail which occur after the expiration of the trial period, the penalty shall be thirty-five dollars (\$35) per kilowatt of maximum measured demand recorded during a capacity curtailment period which is above the customer's contract firm demand level. The Company may suspend service under this rate and thereafter serve the customer under the appropriate rate if the customer fails to curtail service twice in any consecutive twelve month period.

System Energy Economy Constraints: The customer shall receive one hour notice of system energy economy constraint which will include the projected system avoided costs for power plus 10% for the economy constraint period for all energy used above the contract firm demand level. An example of determination of the additional charge is shown below:

System Avoided Cost of Power Plus 10% per kWh	\$0.1200
On-Peak Energy per kWh at Existing Rate	\$0.0800
Additional Charge per kWh	\$0.0400

9. Should the customer, because of fire, strike, demonstrations, casualties, civil or military authority, insurrection or riot, the actions of the elements, or any other like causes beyond his control, be prevented from utilizing the power service contracted for, the Company will waive Paragraph 3 of these Conditions of Delivery for such period; provided, however, that the period of time of such suspension of use of power shall be added to the period of the contract; and further, provided that the customer notifies the Company in writing within six days of his inability to use said power service, specifying reasons therefore.
10. The customer shall pay in advance of construction all costs estimated by the Company for facilities to serve the curtailable load.
11. The Company shall not be liable for any damages sustained by customer because of interruptions, deficiencies, or imperfections of electric service provided under this rate.
12. Curtailable service shall not be used as standby for any other forms of energy or fuel. Customers with their own generating equipment shall be required to separately meter such equipment or demonstrate the separation of curtailable loads from the generation

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**GENERAL PRIMARY FULL REQUIREMENTS AND RETAIL ACCESS SERVICE –
LARGE CURTAILABLE CONTRACT RATE CpLC**

AVAILABILITY

To customers contracting for three-phase 60 hertz full requirements power service at approximately 13.8 kilovolts or higher with a minimum of 50 megawatts of curtailable load. If the curtailable load is on isolated and separately metered circuits, it will be treated as a separate service to the Customer. Customers are required to remain on the selected on-peak period for at least one year.

RATES (for service at primary voltages)	13.8 kV	≥69
Distribution Charges:	to <69 kV	kV
Facilities Charge: per day	\$20.21918	\$20.21918
Demand Charge: Per kW of Customer Maximum Demand	\$4.231 OR \$0.187(a)	\$0.00
Delivery Charge: Per On- and Off-Peak kWh	\$0.01180 OR \$0.00029(a)	\$0.00
Power Factor Demand Charge: Per kW of Power Factor Demand	\$6.814	\$6.625
Power Supply Charges:		
Capacity Demand Charge: per kW of Measured On-peak Demand	\$18.565	\$18.170
Curtailement Demand Credit: Per kW of Maximum Measured On-Peak Customer Curtailable Demand	\$5.635	\$5.560
Non-Capacity Energy Charge: per kWh		
On-Peak(b)	\$0.04955	\$0.04850
Off-Peak (c)	\$0.03482	\$0.03408

- (a) Charge for Customer that takes service at 13,800 volts or greater, but less than 69,000 volts, directly from a Company-owned substation transformer, and is served using no Company-owned primary lines.
- (b) General Primary on-peak usage is the energy in kilowatt-hours delivered during the on-peak period selected by the Customer. The two on-peak periods available are: 8:00 a.m. to 8:00 p.m. and 10:00 a.m. to 10:00 p.m., prevailing time, Monday through Friday, excluding those days designated as legal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
- (c) General Primary off-peak usage is the energy in kilowatt-hours delivered during all hours other than on-peak hours.

For Determination of Demand, see Sheet Nos. D-40.00 – D-41.00.

Subject to Power Supply Cost Recovery Factor.

Power Supply and Distribution charges are subject to the surcharges and credits shown on Sheet Nos. D-3.00 to **D-7.01**.

MINIMUM CHARGE

The monthly minimum charge shall be the Facilities Charge, the Renewable Energy Surcharge, the Energy Waste Reduction Surcharge, plus the Demand Charge for Contract Demand. Contract Demand shall be no less than 50 megawatts.

LATE PAYMENT CHARGE

A 1.5% per month Late Payment Charge will be applied to outstanding charges past due.

(Continued on Sheet No. D-41.00)

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**GENERAL PRIMARY FULL REQUIREMENTS AND RETAIL ACCESS SERVICE –
LARGE CURTAILABLE CONTRACT RATE CpLC
(Continued from Sheet No. D-40.00)**

Power Factor Demand:

Demand charges in this rate schedule are based on a standard power factor of 1.00. The power factor shall be calculated from the kilowatthours "A", as obtained from the watt-hour meter, and the kilovolt-ampere reactive hours "B", as obtained from a leading/ lagging reactive component meter, which are used during the same 60 minute period in which the maximum measured on-peak demand occurs by the following formula:

Peak Power Factor = A divided by square root of $(A^2 + B^2)$

- (a) For Power Factors between 98% leading and 90% lagging:

Power Factor Demand = 0

- (b) For lagging Power Factors below 90%:

Power Factor Demand = (Contract Demand) x (0.65) (1 - Peak Power Factor)

- (c) For leading Power Factors below 98%:

Power Factor Demand = (Contract Demand) x (1 - Peak Power Factor)

OTHER DETERMINATIONS OF DEMAND:

1. Measured Demands:

- (a) Measured demand shall be the rate at which energy is used for a period of 60 consecutive minutes as ascertained by a watt-hour meter and an associated electronic recorder or other standard measuring device.
- (b) Measured on-peak demand shall be the maximum measured demand established during on-peak hours within the billing period.

2. Contract Demands

A Customer served under this rate schedule must enter into a contract that specifies a Contract Firm Demand level, and Contract Curtailable Demand level, each specified in kW. Seasonal variances between summer and non-summer demand nomination levels will be allowed for service under the CpLC tariff per terms and conditions in the service contract.

The Customer may, in its sole discretion, re-nominate its Contract Demand levels by providing written notice to the Company of its revised nominations at least 60 days prior to the contract anniversary date. Revised Contract Demand levels shall take effect on the contract anniversary date and shall remain in effect until the effective date of any subsequent Contract Demand re-nominations.

Within two hours of being notified to curtail by the Company, the Customer must curtail demand to the curtailment demand level specified by the Company, but no less than the Contract Firm Demand level, and remain at or below the curtailment demand level until the Customer is notified by the Company that the curtailment period has ended. The notice to curtail shall be confirmed in writing to the Customer's designee for receiving such notices and the Customer's designee shall acknowledge receipt of such notice, with the Customer's intent to comply with such notice, as soon as reasonably possible.

3. Curtailable Demand

Curtailable Demand is that portion of measured demand that exceeds the Contract Firm Demand. If Measured Demand is less than the contract Firm Demand level, Curtailable Demand = 0.

4. Customer Maximum Demand

Customer maximum demand shall be the maximum measured demand which occurs during either the on- or off-peak period, in the current or preceding 11 billing periods.

(Continued on Sheet No. D-42.00)

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**GENERAL PRIMARY FULL REQUIREMENTS AND RETAIL ACCESS SERVICE –
LARGE CURTAILABLE CONTRACT RATE CpLC
(Continued from Sheet No. D-41.00)**

CONDITIONS OF DELIVERY

1. The Customer must execute an initial one year contract which specifies, among other terms of service, that the Customer will notify the Company at least 30 days before the contract ends as to whether the Customer will continue the curtailable service contract for a minimum of three more years or execute a new contract for service under the appropriate firm service rate. The curtailable service contract will contain a provision which, absent notice, will automatically extend the contract for three years from each anniversary date. At any time, the Customer may terminate the curtailable service contract before its expiration date without penalty. Further, nothing in this tariff prevents the Customer at any time from engaging in self generation or seeking service from an alternative electric supplier to serve all or a portion of its load. However, load removed from the service contract for the reasons of self-service or service from an AES will not be eligible for firm service under this tariff for the remainder of the contract term in place at the time such load is removed from the service contract.
2. If the Customer's curtailable demand is less than 50 MW for any three consecutive months, the Company may suspend service under this rate and thereafter serve the Customer under the appropriate rate.
3. For purposes of determining the Customer's eligibility for this rate, the Customer's curtailable demand will be the difference between the Customer's maximum measured demand during the last consecutive twelve month period and the Customer's proposed Contract Firm Demand.
4. The Customer shall, at its expense, install all apparatus and materials necessary for the measurement of the curtailment of load. The Customer's circuits are to be arranged so that none of the curtailable load can be transferred to service furnished under any other rate.
5. Service under this rate shall be subject to curtailment solely due to, and only to the extent of, capacity constraints which preclude the ability of the Company to meet system demands. The sum of capacity curtailment hours will not exceed 300 hours in any calendar year. Brief periods of curtailment (periods that are less than four hours in duration) shall be regarded as having lasted four hours, for purposes of limiting the total annual hours to 300. Interruptions due to lightning, wind and other physical causes, other than intentional curtailment by the Company, shall not be considered in determining the hours of curtailment. Within five (5) business days of each curtailment, the Company shall provide written notice, and supporting documentation, to the Customer and the Public Service Commission, identifying the cause of the curtailment.
6. The Customer shall be charged a penalty for each occurrence in which the Customer fails to curtail load during a period of curtailment. In the event of a full curtailment, the penalty shall be thirty-five dollars (\$35) per kilowatt of maximum measured demand recorded during the period of curtailment of service which is above the Customer's contract firm demand. In the event of a partial curtailment, the penalty shall be thirty-five dollars (\$35) per kilowatt of maximum measured demand recorded during the period of curtailment of service which is above the Company's requested curtailment level. The Company may suspend service under this rate if the Customer fails to curtail service twice in any consecutive twelve month period, and thereafter serve the Customer under the appropriate rate.
7. Should the Customer, because of fire, strike, lockout, demonstrations, environmental causes, regulatory constraints, casualties, civil or military authority, insurrection or riot, the actions of the elements, or any other like causes, be prevented from utilizing the power service as contracted, the Company will waive Paragraph 2 of these Conditions of Delivery for such period; provided, however, that the period of time of such suspension of use of power shall be added to the period of the contract; and further, provided that the Customer notifies the Company in writing within six days of the Customer's inability to use said power service, specifying reasons therefore. In no event shall the period of deferral last longer than two (2) months.

(Continued on Sheet No. D-43.00)

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T. T. Eidukas
Vice-President,
Milwaukee, Wisconsin



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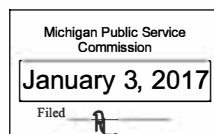
**GENERAL PRIMARY FULL REQUIREMENTS AND RETAIL ACCESS SERVICE –
LARGE CURTAILABLE CONTRACT RATE CpLC
(Continued from Sheet No. D-42.00)**

CONDITIONS OF DELIVERY (Cont.)

8. The Customer shall pay in advance of construction all costs estimated by the Company for facilities to serve the curtailable load.
9. The Company shall use reasonable diligence in furnishing an uninterrupted and regular supply of power, but it shall not be liable for interruptions, deficiencies, or imperfections of electric service provided under this rate except to the extent of a prorated reduction of the demand charge provided herein.
10. Customers with their own generating equipment shall be required to separately meter such equipment.

(Continued on Sheet No. D-44.00)

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LARGE INDUSTRIAL SERVICE
(Continued from Sheet No. D-21.00)

Monthly Rate (Continued):

Interruptible Load Discount:

A credit of \$ 2.50 per kW of on-peak billing demand shall be applied to any Full Requirements Service customer who contracts in writing to permit the Company to curtail its entire load during a period of short-term power emergency.

If the customer wishes to allow a portion, but not all, of its load to be curtailed during a period of short-term power emergency, it can, subject to approval by the Company, nominate a firm load reservation that is no more than 25% of its maximum load. The customer's load above the firm load reservation will then be subject to curtailment. A credit of \$2.40 per kW of that portion of the on-peak billing demand which is in excess of the customer's firm load reservation shall be applied to any customer who contracts in writing to permit the Company to curtail a portion of its load during a period of short-term power emergency.

The customer shall be provided, whenever possible, notice in advance of probable interruption and the estimated duration of the interruption. Customers who do not interrupt within one hour following notice of an interruption order shall be billed at the cost of replacement energy plus \$0.01 per kWh during the time of the interruption, but not less than \$0.07 per kWh. Additionally the customer shall be billed at the rate of \$50 per kW for the highest 60-minute kW demand created during the interruption period for all usage above the customer's firm demand, in addition to the prescribed monthly rate.

Once the customer has contracted in writing to permit all or a portion of its load to be curtailed it must provide 24 months written notice of its desire to revert to firm service or to increase the firm load reservation. The Company may waive all or a portion of this notice requirement.

Billing Determinants:

All billing determinants shall be based upon recorded meter information.

Minimum Charge:

The Capacity Charge plus the Customer Charge, Energy Optimization Surcharge, and Renewable Energy Surcharge.

(continued on Sheet No. D-23.00)

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Gary D. Graham, President
Alpena, MI 49707

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in Case No. U-20101

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.

Issued April 7, 2008 by
M.L. Swenson
President
Eau Claire, Wisconsin



Effective: October 10, 2007
Issued Under Authority of the
Michigan Public Service Commission
dated October 9, 2007
in Case No. U-15152

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)

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President
Eau Claire, Wisconsin



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(Continued from Sheet No. D-23.0)

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

Distribution Demand Charge:**Charge per kW per Month**

Secondary	\$ 1.50
Primary	\$ 1.20
Transmission Transformed	\$ 0.15
Transmission Untransformed	\$ 0.00

Distribution Energy Charge:**Charge per kWh per Month**

Secondary	2.00 ¢ per kWh
Primary Voltage Discount	20.0 %
Transmission Transformed Voltage Discount	90.0 %
Transmission Untransformed Voltage Discount	100.0 %

Electric Supply Service Options:

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

SC9. Supply Charges**On-Peak Firm Demand Charge:**

- Secondary	\$ 7.70 per kW/mo.
- Primary	\$ 7.55 per kW/mo.
- Transmission Transformed	\$ 7.12 per kW/mo.
- Transmission Untransformed	\$ 7.08 per kW/mo.

On-Peak Controlled Demand Charge:

- Secondary	\$ 4.30 per kW/mo.
- Primary	\$ 4.21 per kW/mo.
- Transmission Transformed	\$ 3.87 per kW/mo.
- Transmission Untransformed	\$ 3.85 per kW/mo.

Energy Charge:

- On-Peak-Secondary	7.6800¢ per kWh
- Off-Peak-Secondary	4.7700¢ per kWh

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

- Primary	2.0 %
- Transmission Transformed	7.5 %
- Transmission Untransformed	8.0 %

(Continued on Sheet No. D-24.1)

Issued April 20, 2018 by
M.E. Stoering
President
Eau Claire, Wisconsin

Michigan Public Service
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(Tax Cuts and Jobs Act Credit Implementation)

(Continued From Sheet D-24.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)**Monthly Rate (Contd):****Electric Supply Service (Contd):****SC9. Supply Charges (Contd)****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 0.800¢ per kWh

On-Peak System Power Factor Demand Charge:

Secondary	\$ 7.70 per kW/mo.
Primary	\$ 7.55 per kW/mo.
Transmission Transformed	\$ 7.12 per kW/mo.
Transmission Untransformed	\$ 7.08 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

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1.

Tax Cuts and Jobs Credit: *This service is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-3.3*

Minimum Monthly Charge: The minimum charge shall be the Customer Charge plus Energy Optimization 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)

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M.E. Stoering
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Eau Claire, Wisconsin

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(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 used during the month by the square root of the sum of the squares of the on-peak kilowatt-hours used 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)

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M.L. Swenson
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Eau Claire, Wisconsin



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(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)

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Eau Claire, Wisconsin



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(Continued from Sheet No. D-26.0)

PEAK CONTROLLED TIME-OF-DAY SERVICE MPC-1 (Contd)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 12 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. 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.

(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. Customer shall execute an Electric Service Agreement with company which will include:
- A minimum rolling five-year term of service which includes a trial period subject to Terms and Conditions, Item 7.
 - The predetermined demand level, which may be revised subject to approval by company;
 - Customer's choice of whether customer or company is to control load.
6. 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.
7. 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:
- 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;
 - all interruption credits received during the term of agreement; and
 - 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.
8. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
9. 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.
10. 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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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

Distribution Demand Charges: Charge per kW per Month

Secondary Voltage \$ 1.50

Primary Voltage \$ 1.20

Distribution Energy Charge: - Secondary Voltage 2.200 ¢ per kWh

Energy Charge Discount - Primary Voltage 20%

Electric Supply Service Options:

For System Supply Service,

SC5. Supply Charges (see Schedule SSS-1)

Supply Energy Charge 5.6340 ¢ per kWh

Energy Charge Voltage discount 2%

Supply Firm Demand Charge Secondary Voltage \$7.70 per kW

Supply Firm Demand Charge Primary Voltage \$7.55 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) 0.800 ¢ per kWh

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

(Continued on Sheet No. D-34e0)

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M.E. Stoering
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Eau Claire, Wisconsin

Michigan Public Service Commission
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(Continued from Sheet No. D-30.0)

PEAK CONTROLLED GENERAL SERVICE MPC-2 (Contd)**Monthly Rate: (Continued)****System Power Factor Demand Charge:**

Secondary Voltage

\$ 7.70 per kW/mo.

Primary Voltage

\$ 7.55 per kW/mo.

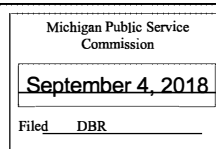
For Customer Supply Service, see Schedule CSS-1

Energy Optimization Surcharge: This service is subject to the Energy Optimization Surcharge shown on Sheet No. D-3.1**Tax Cuts and Jobs Credit:** *This service is subject to the Tax Cuts and Jobs Credit shown on Sheet No. D-3.3***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 Optimization 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 used during the month by the square root of the sum of the squares of the kilowatt-hours used 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)

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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:
- In a month where no Control Period occurs, the Firm Supply Demand shall be the lesser of Predetermined Demand or Maximum Monthly Demand.
 - In a month where one Control Period occurs, the Firm Supply Demand shall be the Measured Demand established during the Control Period.
 - 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.
 - 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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Eau Claire, Wisconsin



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(Continued from Sheet No. D-32.0)

PEAK CONTROLLED GENERAL SERVICE MPC-2 (Contd)

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 12 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. 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.

(Continued on Sheet No. D-34.0)

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Eau Claire, Wisconsin



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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. 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.
6. 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.
7. 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.
8. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
9. 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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D2. Commercial Power - Interruptible Rider**CP-I****WHO MAY TAKE SERVICE:**

R Any customer taking service under the WP-3 or Cp-U tariffs.

1. CONTRACTS

Customers desiring interruptible service shall be required to sign individual customer contracts. Customer contracts shall have a minimum term of five years with a two year cancellation notice. After (date rate effective plus one month), customers desiring the commencement of interruptible service at the start of or during a calendar year shall be required to sign a contract prior to April 15th of the preceding year, unless otherwise approved by the company. Normally customers that are both new and unanticipated may contract for service at any time.

Company reserves the right to deny interruptible service if customer is not able to demonstrate reasonable ability to comply with interruptible requirements.

Unless mutually agreed otherwise by the parties, the contract shall be in effect for a minimum initial term of five years, and from year to year thereafter unless the company or the customer shall, at least 24 months before the end of such period or any one year period thereafter, serve upon the other party a written notice of election to terminate service at the end of such designated period. Customer retains the same right as other firm customers to obtain power supply from an Alternate Energy Supplier.

The maximum hours of interruption in a calendar year shall not exceed 600 hours.

2. CONTRACTED DEMAND NOMINATIONS

Customer shall contract for a given amount of firm and interruptible demand. Customer may elect to contract specific amounts for each month of the calendar year or may choose to contract the same amount each month.

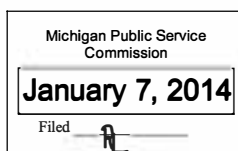
a. Variable Interruptible Demand

The contracted firm demand shall be billed as the system demand at the appropriate system demand charge. Any excess monthly demands above the firm demand shall be considered as variable interruptible demand.

- b. Nomination Revisions:** Demand nominations shall be revised at least annually on or before April 15th to cover the first succeeding calendar year and before September 15th to cover the second through the fifth succeeding calendar years. Said revision shall delete data for expired demand nominations and add additional nominations to cover a complete 60 month period. On any revision the renomination of any demands for any year shown in a previous nomination or revision of a previous nomination is permitted; provided however, that said revision cannot include any of the following except as allowed in paragraph 2.c, unless otherwise approved by the company:

Continued on Sheet No. D-31.00

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By D M Derricks
Asst. VP - Regulatory Affairs
Green Bay, Wisconsin



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D2. Commercial Power - Interruptible Rider**CP-I**

Continued from Sheet No. D-30.00

- a decrease in firm demand; or
- a decrease in variable interruptible demand in conjunction with a comparable increase in firm demand;.

The company shall approve all requests for increases in firm demand, subject to the conditions of paragraph 5.

Should a customer fail to supply a revised demand nomination for the next year on or before April 15th, the customer's demand nomination on file with the Company for the next year shall be used for both billing and interruptible compliance verification.

Should a customer fail to supply revised nominations for years 2-5 on or before September 15th, nominations previously made for years 2-4 will be used and the year 4 nomination will be used for the new year 5 nomination.

c. Demand Nomination Revisions

The annual revision of demand nominations from previous years may include a decrease in peak load period firm demand or a decrease in variable interruptible demand in conjunction with a comparable increase in peak load period firm demand at the time of the annual revision according to one of the following two renomination options:

- 1) The above nominations for the next calendar year may be reduced by 5% (Option 1) or 25% (Option 2) (rounded up to nearest 100 Kw) of the firm nomination (On Peak Demand Period) plus interruptible shown for this calendar year on the latest effective nomination. The company reserves the right to limit to plus or minus 5 Mw the total adjustments by all customers selecting Option 2. The total adjustment shall be determined by the total increase in firm nominations.
- 2) The above nominations for the second calendar year may be reduced by 5% (Option 1) or 0% (Option 2) (rounded up to nearest 100 Kw) of the firm nomination (On Peak Demand Period) plus interruptible shown for this calendar year on the latest effective nomination.
- 3) The above nominations for the third calendar year may be reduced by 10% (Option 1) or 0% (Option 2) (rounded up to nearest 100 Kw) of the firm nomination (On Peak Demand Period) plus interruptible shown for this calendar year on the latest effective nomination.
- 4) The above nominations for the fourth calendar year may be reduced by 15% (Option 1) or 0% (Option 2) (rounded up to nearest 100 Kw) of the firm nomination (On Peak Demand Period) plus interruptible shown for this calendar year on the latest effective nomination.

Continued on Sheet No. D-32.00

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VP Regulatory Affairs
Green Bay, Wisconsin

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D2. Commercial Power - Interruptible Rider**CP-I**

Continued from Sheet No. D-31.00

- 5) There are no restrictions on the reductions permitted for firm nominations effective for the Off Peak demand periods.
- 6) The re-nomination option for a calendar year must be chosen at the time of the first required re-nomination for that calendar year and shall not be changed, unless otherwise approved by the company. For customers with new interruptible contracts, Option 1 shall apply for the first three calendar years.
- d. Demand Nomination Transfer Agreements
Interruptible customers who execute special contracts shall be allowed to enter into written agreements with the Company to transfer interruptible load from one customer to another for one or more calendar months with written notice to the company at least 10 days prior to any calendar month in which any such agreement commences. Such agreements shall require that balancing demand renominations be made by the agreeing parties such that firm demand nominations do not change in total from those previously nominated. Transfers of interruptible load are required to be 200 Kw or more between customers.

3. INTERRUPTIONS

Customers shall be subject to two types of interruptions - Emergency and Economic. Emergency interruptions may be declared to reduce load to maintain the reliability of power system. Economic interruptions may be declared during times in which the price of electricity in the regional market significantly exceeds the cost of operating typical Company peaking generation. For the purposes of this tariff, an Economic Interruption Trigger Price (EITP) will be used to define this cost.

A. ECONOMIC INTERRUPTIONSDay Ahead LMP Market1. Occurrence

Company's Locational Marginal Price (LMP) at the MISO node "UPPC.INTEGRATD" exceeds the Company's Buyout Threshold (EITP).

EITP = The Greater of \$0.06/kWh or $1.25 \times 13900 \text{ BTU/kWh} \times \text{SEMCO Effective Gas Rate}$ for gas fired generation. The Company reserves the right to increase the EITP to manage hours of interruption during the year.

2. Notification

The Company shall provide notification of economic buyout hours upon the settlement of the MISO market. Notification will be sent to customers the earlier of, 8:00 am of the operating day or one hour before the start of an interruption.

Continued on Sheet No. D-33.00

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D2. Commercial Power - Interruptible Rider**CP-I**

Continued from Sheet No. D-32.00

3. Buyout Price

Buy-out prices will be set at 110% of the market price plus any applicable additional costs or credits assessed by MISO passed through without markup.

Real Time LMP Market1. Occurrence

If Day Ahead LMP is less than EITP, Economic interruptions can still occur when real time LMP is expected to exceed EITP and either due to loss of a generator or significantly higher than expected loads, Company is incurring real time LMP costs in excess of the EITP.

2. Notification

The company shall endeavor to provide notice of interruption with as much lead time as possible. Notice to interrupt will be by a signal to designated equipment of the customer or, at the discretion of the company, through some designated verbal means. Under normal circumstances, a minimum of one hour will be given before each interruption. This is subject to change due to unmanageable capacity situations which could require interruption of loads to maintain system standards of operations. Customer will make good faith efforts to assist the Company in these unplanned situations to help maintain system standards of operations, however, customers will not be subject to real time pricing or penalties until a minimum of the one hour notification period has passed.

A. ECONOMIC INTERRUPTIONSManagement of Interruptible Hours

1. After 150 hours of the combination of emergency or economic interruption, the Company reserves the right to increase the EITP to manage the annual interruptible hours. Upon reaching 150 hours in any calendar year, the Company shall promptly review the situation including but not limited to the system conditions, time of year, prospects for future interruptions, and other relevant factors, and shall make a good faith determination whether, under the circumstances presented, the EITP should be increased. The Company shall communicate such review and determination to customers taking service under this tariff.
2. If the total hours of requested interruption equals the maximum contracted hours of interruption during any calendar year, the customer's interruptible load will have the same characteristics of firm system customer load for the balance of the calendar year.
3. The company will equalize the hours of interruption on an annual basis for all customers taking service under this interruptible rider to the extent reasonably practical.

Continued on Sheet No. D-34.00

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D2. Commercial Power - Interruptible Rider**CP-I**

Continued from Sheet No. D-33.00

Settlement Agreements

Customers will be billed the most current market price and fees available at the time of billing. If billing occurs before the seven day market settlement, 20% will be added to the market price. If billing occurs after the seven-day settlement, 10% will be added to the market price. Adjustments will be made to previous billings after the 105 day settlements have been made with the market authority. If adjustments are within a maximum of 5% or \$100, no adjustments will be made.

B. EMERGENCY INTERRUPTIONS**1. Occurrence**

Emergency Interruptions may occur when the Company, the Transmission Operator or the Reliability Authority feel the distribution, transmission equipment, or supply to firm customers is in jeopardy. Such interruptions will be declared according to MPSC, MISO and company standard rules and regulations.

2. Notification

The company shall endeavor to provide notice of interruption with as much lead time as possible. Notice to interrupt will be by a signal to designated equipment of the customer or, at the discretion of the company, through some designated verbal means. Under normal circumstances, a minimum of one hour will be given before each interruption. This is subject to change due to unmanageable capacity situations which could require interruption of loads to maintain system standards of operations.

3. PENALTY BILLING

Failure to remove all non firm load when notified of an interruption shall result in the customer being assessed a financial penalty and Customer may be required to demonstrate to Company that it can and will comply with future interruptions to remain on the rate. Company retains sole discretion in determination of customer compliance with future interruptions and if Company has reasonable doubt of customer compliance with future interruptions, Company can immediately remove customer from this non-firm service and place customer on an applicable firm service rate schedule. Customer agrees to support Company in responding and cooperating with any investigations or audits performed to determine compliance with interruptions declared by MISO, American Transmission Company, an applicable regional reliability council, or applicable state or federal agency.

The financial penalty shall be billed the higher of the following:

1.) \$90/kW of the highest 15 minute demand of the non firm that was not interrupted during the interruption period, or

Continued on Sheet No. D-35.00

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D2. Commercial Power - Interruptible Rider**CP-I**

Continued from Sheet No. D-34.00

- N 2.) The incremental costs incurred by the Company as a result of
 N the customer's failure to comply with the interruption plus 10%.
 N Incremental costs include but are not limited to purchase power
 N costs, energy imbalance and other MISO fees, and fees and costs
 N assesses by the applicable regional reliability council or other
 N state or federal agency.
- D Penalty billing in accordance with this clause shall occur if:
1. The company provided a minimum of one hour to interrupt in advance and the customer fails to eliminate the interruptible demand which is designated for interruption by the time requested, or,
 2. The company provides less than the contracted notice to interrupt, the contracted notice period has expired, and the customer has not eliminated at least 100% of the interruptible demand which is designated for interruption.
4. CUSTOMERS USING GENERATORS TO REDUCE FIRM DEMAND
 Such customers may elect to operate generating units monthly at full load to exercise the units and prove reliability. Customer may also run units on line to reduce incidental peak demand. Test periods will be coordinated with the Company and customer will inform Company of use of generators at partial loads. Customers having generation may enter into separate agreements to allow customer's generators to be contracted by Company, ATC or MISO for other purposes.
5. CUSTOMER MARKET BID PROCESS
 Customers may submit bids containing hourly interruptible load and maximum prices to the Company for the day ahead market for price protection in the real time market.
- a. Bids must consist of total hourly consumption and maximum price per kWh.
 - b. Customers are financially obligated to their price and volume defined in the customer's bid. Customers will be charged 110% of the market clearing price.
 - c. Customers will be charged 110% of the real time prices plus Company costs that occur during the Operating Day for any interruptible load in excess of their purchased block of energy.
 - d. Customers will be credited 90% of real time prices that occur during the Operating Day for any interruptible load that is less than their purchased block of energy.

Continued on Sheet No. D-36.00

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D2. Commercial Power - Interruptible Rider**CP-I**

Continued from Sheet No. D-35.00

- e. Bids must be received by the Company by 5:00pm EST two days before the operating day begins. (example: If the operating day is Thursday, bids must be received by Tuesday at 4:00 pm) The Company will make best efforts to accommodate bids received up to midnight prior to the operating day.
- f. Upon settlement of the market, the Company will provide a mechanism to notify customers of the 24 hourly clearing prices and volumes for the operating day.
- g. Bids must be in increments of 100 KW.
- h. Customers are allowed three pricing levels, as defined by the Company which may change based on changing market conditions.
- i. Customers are still subject to emergency interruptions or economic interruptions for additional hours if the LMP is greater than the trigger price and there is an unplanned event such as loss of unit or significantly higher system load than expected.
- j. Customers will be awarded a pro rata share of the Company's aggregate bid when partial bids are awarded at the clearing price.

6. FIRM SERVICE REQUESTS

Upon notice of cancellation or reduction of interruptible service, the company will endeavor to supply the interruptible load on a firm basis at that date or as soon thereafter as reasonably possible. A notice of cancellation shall be treated as a request for firm service, unless specified otherwise by the customer, as of the date of cancellation. Requests for increases in firm demand shall be treated as requests for firm service as of the requested date. Such requests shall take precedence over any subsequent request for firm service by any customer or potential customer that is not specifically reflected in the most current revision of the company's long range capacity plan. It is further agreed that any portion of the interruptible demand that cannot be served as firm demand, and is still desired by the customer, shall continue to be considered and billed as interruptible demand in accordance with this clause until that load obtains firm status.

7. AUDITS

An interruptible compliance audit shall not be performed by the company if the customer experienced an actual interruption excluding buyouts that was successfully implemented and recorded within the last six months. The interruptible audits shall normally not be required more often than once a year during summer months and once at or near each winter On Peak Period. The necessity of an actual interruption or acceptance of other means of verifying ability to interrupt shall be under the sole control of the company. It is the intent of the company that the duration of interruptions for audit purposes will not be extended beyond the time necessary to satisfy the conditions of the audit. Penalty billing will apply if an actual interruption for audit purposes is not successfully completed.

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D2. Commercial Power - Interruptible Rider**CP-I**

Continued from Sheet No. D-36.00

8. NO PENALTY FOR CUSTOMER CESSATION OF OPERATIONS

Nothing set forth in this Interruptible Rider "CP-I" shall obligate a customer to make any payments to the Company for future services pursuant to the provision of this interruptible rider, CP-I, if, prior to the end of the term of any contract entered into by the customer and the Company pursuant to this rider, the customer ceases, for any reason, business operations and no longer has any need for electrical generation provided by the Company.

9. INTERRUPTIBLE MANAGEMENT SERVICE

During times of interruption (either emergency or capacity), customers may elect to manage the electric loads of multiple facilities for billing and compliance purposes. Customers will be required to sign a service agreement identifying the meters to be combined.

Terms and Conditions:

- a. This provision shall not in any manner reduce the amount of interruptible load the customer in total has contracted for or is obligated to interrupt.
- b. Customers shall be responsible for any necessary communication between facilities to manage the electric loads of the facilities to be combined.
- c. Only meters and accounts of the customer and its corporate affiliates taking service under the company's Cp-I service are eligible for combination under this Rider. For purposes of this Rider, a "corporate affiliate" of the customer shall mean any wholly-owned subsidiaries of the customer and, if the customer is a wholly-owned subsidiary, the customer's corporate parent and any other wholly-owned subsidiaries of the corporate parent.
- d. All accounts to be combined subject to this provision are required to be paid up to date. Accounts with past due balances shall be excluded unless otherwise agreed to by the company. The company also reserves the right to deny this Interruptible Management Service to customers that are deemed to be attempting to avoid payments or circumventing rate design.
- e. Customers will not be compensated for customer-owned generation that is interconnected with the Company's power supply system on this tariff.
- f. All other terms and conditions of the applicable Cp-U and Cp-I tariffs apply.

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D2. Capacity Buyback Rider**CP-IB**WHO MAY TAKE SERVICE:

Available under a special contract for up to 24 months, as opportunities arise, in an amount determined by the Company reflecting the Company's opportunity to sell or purchase limited term capacity and the price of other capacity alternatives. This service will be made available to customers submitting written bids for additional interruptible load and demand credit rates. This service will be applicable to firm loads that the Company would not approve for interruptible service under the demand renomination or initial contract provisions of the Cp-I Interruptible Rider. If the amount of load bid exceeds the Company's need for capacity, customer bids will be accepted by the Company on the basis of lowest effective demand credit rate taking into account both price and the coincidence of the bidder's interruptible load with the Company's peak periods. Where all load at a given effective demand credit rate bid cannot be accepted, acceptance will be based on the earliest bid date(s). Acceptance of bids is at the discretion of the Company.

TERRITORY APPLICABLE:

All territory served in the Company's Iron River District or Integrated District.

MONTHLY RATEDemand Charge/Credit

The level of the monthly demand credit per Kw applied to the firm system demand charge for contracted demands under this Rider will be determined by the demand credit rate in bids accepted by the Company. The level of the monthly demand credit under this Rider shall not exceed the customer's normal monthly demand credit under the Cp-I Rider. For purposes of contracts under this Rider the Minimum Demand Credit paragraph of the Cp-I Rider shall not apply.

RULES AND PROCEDURESBid Format

Customers desiring to bid for service under this Rider shall be required to include the amount of the applicable load in Kw's, the term of the customer's desired contract period, and the level of the monthly demand credit per Kw. Bids terminating prior to the Company's desired contract period will not be considered. Bids may be updated or revised in writing at any time.

Contracts

Customers with bids accepted by the Company will sign individual customer contracts. The contracts shall not become effective until the date of the Company's limited term capacity need or sale.

General

Except as noted above all rules and procedures of the Cp-I Interruptible Rider shall be applicable.

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