



Fergus Falls, Minnesota

**CONTROLLED SERVICE - INTERRUPTIBLE LOAD
SELF-CONTAINED AND CT METERING RIDER**
(Commonly identified as Dual Fuel Riders)

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DESCRIPTION	RATE CODE
Self-Contained Metering	
without Penalty	M190
with Penalty	M190P
Self-Contained Metering (with short-duration cycling)	
without Penalty	M185
with Penalty	M185P
CT Metering without ancillary load	
without Penalty	M170
with Penalty	M170P
CT Metering without ancillary load (with short-duration cycling)	
without Penalty	M165
with Penalty	M165P
CT Metering with ancillary load	M168C
CT Metering with ancillary load (with short-duration cycling)	M169C

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RULES AND REGULATIONS: Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this rider.

AVAILABILITY: This rider is available for Customers with approved permanently connected interruptible loads; such loads are primarily the electric heating portion of dual fuel heating systems and may include approved Energy storage loads. Electric heating systems may include heat pumps. Domestic electric water heating, and/or other permanently connected approved loads other than the exceptions noted below, will be interrupted during control periods. Unless exemptions apply, electric fans, pumps and other ancillary equipment used in the distribution of conditioned air and/or water shall be wired for service through the Customer’s firm service Tariff.

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When service to the electric equipment on this rate is interrupted, the back-up system cannot be electric.

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If the Customer does not have a back-up heating system, it is not automatic, or it is inadequate, then the Company requires a primary electric heating Customer served on an interruptible rate to complete a Controlled Service Agreement acknowledging that the Customer is aware of the potential for property damage.

Service exemptions allowed for interruptible load systems:

1. Without ancillary loads for Self-Contained and Current Transformer (CT) Metering:

The Company retains the authority to allow a portion of the load to remain on during control periods in situations where 1) it is infeasible to separately serve the equipment’s control systems, or other critical ancillary equipment associated with this load, or 2) if the separation would violate the manufacturer’s Underwriters Laboratory (UL) approval or other industry recognized operating standards. Although a minimal amount of fan and pump load may be allowed under this provision, it is not intended to be applied to larger loads such as the fan load on low temperature grain drying.

2. With ancillary loads for Current Transformer (CT) Metering: During the control period the amount of ancillary load shall not exceed 5% of the metered maximum Demand measured during any period within the most recent 12 months. (For example, although a minimal amount of fan and/or pump load may be allowed under this provision, it is not intended to be applied to larger loads such as the non-conditioned fan load on low-temperature grain drying.)

RATE:

SELF-CONTAINED METERING			
Customer Charge per Month:	\$6.00		
Monthly Minimum Bill:	Customer + Facilities Charges		
Facilities Charge per Month:	\$10.50		
	Summer		Winter
Energy Charge per kWh:	2.738 ¢/kWh		2.341 ¢/kWh
Penalty Charge per kWh:	63.450 ¢/kWh		15.853 ¢/kWh
During the Penalty Period, kWhs used will be measured and billed at the Energy Charge and Penalty listed above.			



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CT METERING WITHOUT ANCILLARY LOAD		
Customer Charge per Month:	\$24.04	
Monthly Minimum Bill:	Customer + Facilities Charges	
Facilities Charge per Month per annual Maximum kW:	\$0.45 /kW	
	Summer	Winter
Energy Charge per kWh:	1.867 ¢/kWh	1.597 ¢/kWh
Penalty kWh:	63.450 ¢/kWh	15.853 ¢/kWh
During the Penalty Period, kWhs used will be measured and billed at the Energy Charge and Penalty listed above.		

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CT METERING WITH ANCILLARY LOAD		
Customer Charge per Month:	\$20.00	
Monthly Minimum Bill:	Customer + Facilities Charges	
Facilities Charge per Month per annual Maximum kW:	\$0.50 /kW	
	Summer	Winter
Energy Charge per kWh:	2.509 ¢/kWh	1.871 ¢/kWh
Control Period Demand Charge per kW:	\$13.99 /kW	\$11.25 /kW

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MANDATORY AND VOLUNTARY RIDERS: The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply and by any Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See Sections 12.00, 13.00 and 14.00 of the Minnesota electric rates for the matrices of riders.



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DEFINITIONS OF SEASONS:

Summer: June 1 through September 30.

Winter: October 1 through May 31.

PENALTY PERIODS – SELF-CONTAINED METERING AND CT METERING WITHOUT

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ANCILLARY LOAD: Penalty periods are defined as periods when the Company signals to interrupt the Customer’s load and the Customer’s equipment does not shed the load. Installation of a dual register Meter will be at the option of the Company. When a dual register Meter is installed, penalty usage will be recorded on the penalty register and the total register of the dual register Meters.

The penalty provision is not intended as a buy-through option. Under no circumstances should the penalty clause of this rider be interpreted as an approved buy-through option for service under this rider.

CONTROL CRITERIA: Service may be controlled up to a total of 24 hours during a 24-hour period, as measured from midnight to midnight. Short-duration cycling is approximately 15-minutes off / 15-minutes on of appropriate cooling equipment during the Summer Season (June 1-September 30). Domestic water heating may be controlled up to 14 hours in a 24-hour period, as measured from midnight to midnight.

DETERMINATION OF FACILITIES CHARGE – ALL CT METERING: The monthly measured Demand will be based on the maximum 15 consecutive minute period measured by a Demand Meter for the month for which the bill is rendered. The Facilities Charge Demand shall be based on the greatest of the current and preceding 11 monthly measured Demands.

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DETERMINATION OF CONTROL PERIOD DEMAND – ONLY CT METERING WITH
ANCILLARY LOAD: The Billing Demand measured during the control period for which the bill is rendered shall be the maximum metered kW for any period of 15 consecutive minutes during the control period.

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EQUIPMENT SUPPLIED: The Company will supply and maintain the necessary standard metering and control equipment.