



Fergus Falls, Minnesota

**ELECTRIC RATE SCHEDULE
Controlled Service – Deferred Load Rider
(Thermal Storage)**

**CONTROLLED SERVICE
DEFERRED LOAD RIDER**
(Commonly identified as Thermal Storage)

DESCRIPTION	RATE CODE
Deferred Loads	M197
Deferred Loads with Penalty	M197P
Deferred Loads (Short Duration Cycling)	M195
Deferred Loads (Short Duration Cycling) with Penalty	M195P

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 deferred loads that can be served under the limited conditions provided; such loads are primarily electric water heating, thermal storage, and Energy storage.

Deferred loads may include heat pumps, domestic electric water heating, and other permanently connected loads that can be interrupted.

Electric fans, pumps, and other ancillary equipment used in the distribution of conditioned air and/or water shall be wired through the Customer’s firm service Meter. The Company retains the authority to allow a portion of the load to remain on during control periods in situations where 1) it is unfeasible 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.



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RATE:

CONTROLLED SERVICE - DEFERRED LOAD			
Customer Charge per Month:	\$4.00		
Monthly Minimum Bill:	Customer + Facilities Charges		
Facilities Charge per Month:	\$8.00		
Energy Charge per kWh:	Summer	Winter	
All kWh	4.124 ¢/kWh	4.096	¢/kWh
Penalty kWh	29.365 ¢/kWh	18.678	¢/kWh
During the Penalty Period, kWhs used will be measured and billed at the Energy Charge and Penalty listed above.			

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INTERIM RATE ADJUSTMENT:

A 21.70 percent increase will be added to the sum of the following, as applicable: Customer Charge, Energy Charge, Demand Charge, Fixed Charge, Facilities Charge, and the monthly Minimum Charge.

N
N
N
N

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.

DEFINITIONS OF SEASONS:

Summer: June 1 through September 30.
Winter: October 1 through May 31.

PENALTY PERIODS: 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.



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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 for up to a total of 14 hours during a 24-hour period, as measured from midnight to midnight. Under normal circumstances the Company will schedule recovery time following control periods that approach continuous 14 hours. Short-duration cycling is 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.

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