



Fergus Falls, Minnesota

South Dakota P.U.C. Volume II

Section 14.04

ELECTRIC RATE SCHEDULE

Controlled Service – Interruptible Load

Self-Contained and CT Metering Rider

Sixth Revised Sheet No. 1 Cancelling Fifth Revised Sheet No. 1

(Continued)

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

DESCRIPTION	RATE CODE
Self-Contained Metering	
without Penalty	S190
with Penalty	S190P
Self-Contained Metering (short-duration cycling)	
without Penalty	S185
with Penalty	S185P
CT Metering without ancillary load	
without Penalty	S170
with Penalty	S170P
CT Metering without ancillary load (short-duration cycling)	
without Penalty	S165
with Penalty	S165P
CT Metering with ancillary load	S168C
CT Metering with ancillary load (short-duration cycling)	S169C

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 load; 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.

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.

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



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Controlled Service – Interruptible Load
Self-Contained and CT Metering Rider

Sixth Revised Sheet No. 2 Cancelling Fifth Revised Sheet No. 2

(Continued)

Self-Contained 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 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 fan or pump loads such as those on low temperature grain drying. **LN**
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Self-Contained Metering and CT Metering without ancillary load: 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. **LC**
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CT Metering with ancillary load: The Company retains the authority to allow a portion of the load used to deliver conditioned air and/or water during the control period to remain on during control periods in situations where 1) it is functionally or financially 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. **LC**
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For CT Metering with ancillary load, 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.) **C**

RATE:

SELF-CONTAINED METERING		LC
Customer Charge per Month:	\$11.00	LI
Monthly Minimum Bill:	Customer + Facilities Charges	L
Facilities Charge per Month:	\$9.50	L
Energy Charge per kWh:	\$0.02376 /kWh	LCI
Penalty:	\$0.16036 /kWh	LCR
During the Penalty Period, kWh used will be measured and billed at the Energy Charge and Penalty Charge listed above		L L



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ELECTRIC RATE SCHEDULE
Controlled Service – Interruptible Load
Self-Contained and CT Metering Rider

Sixth Revised Sheet No. 3 Cancelling Fifth Revised Sheet No. 3

(Continued)

CT METERING WITHOUT ANCILLARY LOAD	
Customer Charge per Month:	\$16.00
Monthly Minimum Bill:	Customer + Facilities Charges
Facilities Charge per Month per annual maximum kW:	\$0.75 /kW
Energy Charge per kWh:	\$0.01289 /kWh
Penalty:	\$0.17123 /kWh
During the Penalty Period, kWh 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:	\$16.00
Monthly Minimum Bill:	Customer + Facilities Charges
Facilities Charge per Month per annual maximum kW:	\$0.75 /kW
Energy Charge per kWh	\$0.01289 /kWh
Control Period Demand Charge per kW:	\$15.00 /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 South Dakota electric rates for the matrices of riders.

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ELECTRIC RATE SCHEDULE

Controlled Service – Interruptible Load

Self-Contained and CT Metering Rider

Fifth Revised Sheet No. 4 Cancelling Fourth Revised Sheet No. 4

(Continued)

PENALTY PERIODS - SELF-CONTAINED AND CT METERING WITHOUT

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

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CONTROL CRITERIA: Service may be controlled up to a total of 24 hours during the 24-hour period, as measured from midnight to midnight. Short-duration cycling is approximately 15 minutes off /15 minutes on of appropriate cooling equipment based on the Company's needs. Domestic water heating may be controlled up to 14 hours in the 24-hour period.

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DETERMINATION OF FACILITIES CHARGE – ALL CT METERING: The monthly Metered Demand will be based on the maximum 15 consecutive minute period measured by a suitable Demand Meter for the month for which the bill is rendered. The Facilities Charge Demand shall be based on the largest kW of the most recent 12 monthly Metered Demands.

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DETERMINATION OF CONTROL PERIOD DEMAND – CT METERING WITH

ANCILLARY LOAD ONLY: 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.