



**CONTROLLED SERVICE - INTERRUPTIBLE LOAD**  
**CT METERING RIDER**  
 (Commonly identified as Large Dual Fuel)

DESCRIPTION	Option 1	Option 2	
CT Metering without ancillary load			<b>D</b>
without Penalty	N170	N/A	<b>N</b>
with Penalty	N170P	N/A	<b>N</b>
CT Metering without ancillary load (short duration cycling)			<b>D</b>
without Penalty	N165	N/A	<b>C</b>
with Penalty	N165P	N/A	<b>N</b>
CT Metering with ancillary load	N/A	N168C	<b>CD</b>
CT Metering with ancillary load (short duration cycling)	N/A	N169C	<b>CD</b>

**RULES AND REGULATIONS:** Terms and conditions of this tariff and the General Rules and Regulations govern use of this schedule.

**AVAILABILITY:** This rider is available for Residential or nonresidential service to any 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 used for heating and/or cooling. Domestic electric water heating, and/or other permanently connected approved loads other than the exceptions noted below in Option 2, will be interrupted during control periods. When service to the electric equipment on this rate is interrupted, the back-up system cannot be electric.

Option 1: 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.

Option 2: 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.



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.)

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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.

**RATE:**

<b>OPTION 1</b>		
<b>Customer Charge per Month:</b>	\$20.20	
<b>Monthly Minimum Bill:</b>	Customer + Facilities Charge	
<b>Facilities Charge per Month per annual maximum kW:</b>	\$0.76 /kW	
	Summer	Winter
<b>Energy Charge per kWh:</b>	1.064 ¢/kWh	1.009 ¢/kWh
<b>Penalty:</b>	41.350 ¢/kWh	14.322 ¢/kWh

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<b>OPTION 2</b>		
<b>Customer Charge per Month:</b>	\$20.20	
<b>Monthly Minimum Bill:</b>	Customer + Facilities Charge	
<b>Facilities Charge per Month per annual maximum kW:</b>	\$0.76 /kW	
	Summer	Winter
<b>Energy Charge per kWh:</b>	1.064 ¢/kWh	1.009 ¢/kWh
<b>Control Period Demand Charge per kW:</b>	\$11.30 /kW	\$8.49 /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 or Voluntary Rate Riders selected by the Customer. See Sections 12.00, 13.00 and 14.00 of the North Dakota electric rates for the matrices of riders.

**DEFINITIONS OF SEASONS:**

Summer: June 1 through September 30.

Winter: October 1 through May 31.

**PENALTY PERIODS – OPTION 1 ONLY:** 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 peak 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 any 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 the 24-hour period.

**DETERMINATION OF FACILITIES CHARGE:** The monthly measured 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 greatest of the current and preceding 11 monthly measured demands.

**DETERMINATION OF CONTROL PERIOD DEMAND – OPTION 2 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.

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

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