

FIXED TIME OF SERVICE--Self-Contained Metering		
Customer Charge per Month:	\$6.70	
Monthly Minimum Bill:	Customer + Facilities Charge	
Facilities Charge per Month:	\$6.00	
	Summer	Winter
Energy Charge per kWh:	1.439 ¢/kWh	1.591 ¢/kWh
Penalty Charge per kWh:	6.736 ¢/kWh	4.602 ¢/kWh
During the Penalty Period, kWhs used will be measured and billed at the Energy Charge and Penalty listed above.		

FIXED TIME OF SERVICE--CT Metering		
Customer Charge per Month:	\$6.70	
Monthly Minimum Bill:	Customer + Facilities Charge	
Facilities Charge per Month:	\$38.00	
	Summer	Winter
Energy Charge per kWh:	1.439 ¢/kWh	1.591 ¢/kWh
Penalty Charge per kWh:	6.736 ¢/kWh	4.602 ¢/kWh
During the Penalty Period, kWhs used will be measured and billed at the Energy Charge and Penalty listed above.		

FIXED TIME OF SERVICE--Primary CT Metering		
Customer Charge per Month:	\$6.70	
Monthly Minimum Bill:	Customer + Facilities Charge	
Facilities Charge per Month:	\$18.00	
	Summer	Winter
Energy Charge per kWh:	1.433 ¢/kWh	1.585 ¢/kWh
Penalty Charge per kWh:	6.736 ¢/kWh	4.602 ¢/kWh
During the Penalty Period, kWhs used will be measured and billed at the Energy Charge and Penalty listed above.		

**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. Penalty usage will be recorded on the peak register and the total register of the dual register meters. Installation of a dual register meter will be at the option of the Company.

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:** The Customer will receive electric service from 10:00 p.m. until 6:00 a.m. each day. In all other hours, the Customer's load will be controlled.

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

WATER HEATING CONTROL RIDER	
DESCRIPTION	RATE CODE
Separately Metered Water Heating Control Service	N191
Water Heating Credit Control Service	N192

**AVAILABILITY:** This rider is available for Residential or nonresidential purposes.

WATER HEATING-- CONTROLLED SERVICE 191		
Customer Charge per Month:	\$4.00	
Monthly Minimum Bill:	Customer + Facilities Charge	
Facilities Charge per Month:	\$2.00	
	Summer	Winter
Energy Charge per kWh:	3.078 ¢/kWh	2.661 ¢/kWh

WATER HEATING CREDIT 192	
An \$8.00 credit per month shall be applied to all bills having direct control water heating, except the credit shall not reduce the monthly billing to less than the Monthly Minimum Bill.	

**TERMS AND CONDITIONS FOR RATE 191:** Service under rate 191 shall be supplied through a separate meter.

**TERMS AND CONDITIONS FOR RATE 192:** The Customer will be compensated for taking service on this rider by receiving a monthly bill credit. The credit will be

applied to the Customer's account, except the credit shall not reduce the monthly billing to less than the Monthly Minimum Bill.

**CONTROL CRITERIA:** Service may be controlled for up to a total of 14 hours during any 24-hour period, as measured from midnight to midnight. Under normal circumstances the Company will schedule recovery time following control periods that approach 14 hours.

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

AIR CONDITIONING CONTROL RIDER (Commonly identified as <b>CoolSavings</b> )	
DESCRIPTION	RATE CODE
Commercial Air Conditioning Control Rider	N762

**AVAILABILITY:** This rider is voluntary, and available to Residential, Residential service associated with a Farm, and Commercial Customers only with central cooling equipment, including heat pumps. The Commercial Air Conditioning Control Rider is available to Customers taking service under Sections 10.01 and 10.02.

This rider will not be available to Customers, as determined by the Company, when the installation of load management devices is impractical. Such reasons for not installing the equipment include, but are not limited to, oversized/undersized central air conditioning equipment or abnormal utilization of equipment including vacation or other limited occupancy situations.

COMMERCIAL AIR CONDITIONING CONTROL RIDER--N762	
Monthly Credit	\$6.00 per ton (Summer Season Only)

**TERMS AND CONDITIONS:**

- Summer Season hours of interruptions per year shall not exceed 300, except during periods of Company system emergencies. Central cooling equipment will be cycled approximately 15 minutes on/15 minutes off. Summer season is the months of June through September.
- The Company will install, own, and maintain the standard load management devices controlling the Customer's central cooling equipment. The Customer shall be responsible for any additional costs for the installation of non-standard facilities associated with the Company's load management control devices.
- The Customer is required to remain on the rider for 12 consecutive months unless given special approval by the Company. If the Customer leaves the program, they may not participate for another 12 months and may not receive any form of compensation as determined by the Company.
- The Company has the right to test the function of load management devices at any time.
- The Customer must agree to allow the Company to control all central cooling equipment at the location of service.
- Commercial only (N762): Single and dual stage central air conditioning will be cycled on a 15-minute on/off schedule to achieve a 50% reduction in the building air conditioning requirements during a load management period. Dual stage air conditioners will be allowed to have the first stage run without interruption while the second stage will be shut off for the entire load management period.

VOLUNTARY RENEWABLE ENERGY RIDER (Commonly identified as <b>TailWinds</b> Program)	
DESCRIPTION	RATE CODE
Voluntary Renewable Energy Rider	N720

**AVAILABILITY:** This rider is available to all Customers on a voluntary basis for those averaging 100 kWh or more of usage per month. The renewable Energy service provided under this schedule is subject to the availability of renewable Energy designated to it, as determined by the Company, and is made available on a first-come, first-serve basis.

**RATE:** The charge for the renewable Energy under this schedule is \$3.73 per 100 kWh contracted block. This charge per 100 kWh is in addition to the applicable rate schedule currently serving the Customer. All charges under existing tariffs remain in effect.

This rider is not subject to the Energy Adjustment Rider by Service Category, Section 13.01.

**TERMS AND CONDITIONS:**

- Service under this schedule shall be for a period not less than 12 consecutive

months, automatically renewed monthly. After the first full year of service, the Customer may cancel service under this schedule by providing oral or written notice to the Company of their intent to no longer take service no less than 30 days prior to the Customer's normal monthly billing date.

- The schedule is unavailable to Customers where the Customer: 1) has received one or more disconnect notices within the last 12 months or 2) has been disconnected within the last 12 months.
- Where the renewable Energy under this schedule is unavailable to the Company for more than 30 consecutive days, the Company will provide an appropriate credit on the Customer's next monthly statement.

LED STREET AND AREA LIGHTING--DUSK TO DAWN	
DESCRIPTION	RATE CODE
LED Type 1 Outdoor Lighting	N730
LED Type 2 Primary Outdoor Lighting	N731

**APPLICATION OF SCHEDULE:** This schedule is applicable to any Customer for automatically operated dusk to dawn outdoor lighting supplied and operated by the Company. All customers take service on LED Type 1 except for those defined as LED Type 2.

LED Type 1	Approximate lumens	Approximate wattage	Monthly Charge
LED5	5,175	47	\$7.44
LED8	9,003	76	\$13.88
LED3PT	2,759	26	\$10.01
LED5PT	5,404	47	\$12.75
LED10	12,388	95	\$15.71
LED13	16,691	133	\$20.66
LED20--Flood	23,067	199	\$18.98
LED30--Flood	32,003	261	\$30.96

Appropriate standard wood pole is included in the Monthly charge.

LED Type 2	Monthly Charge
PLED5	\$6.95
PLED8	\$13.08
PLED3PT	\$9.74
PLED5PT	\$12.26
PLED10	\$14.71
PLED13	\$19.26
PLED20--Flood	\$16.89
PLED30--Flood	\$28.21

ALUMINUM ALLOY POLES	Additional Monthly Charge
STANDARDS 30'	\$11.67
STANDARDS 40'	\$10.87

LED FLOOD VISOR	Additional Monthly Charge
Lighting Visor LED 20--Flood	\$0.76
Lighting Visor LED 30--Flood	\$1.38

DECORATIVE LIGHTS	Approximate lumens	Approximate wattage	Monthly Charge
DLEDA7 (Arlington)	5837	66	\$87.77
DLEDG7 (Granville)	7440	68	\$86.11
DLEDE17 (Esplanade)	20000	170	\$110.56

**TYPE 2 (PRIMARY METERING) MONTHLY CHARGE:** This rate is applicable under the following conditions: 1) the customer is metered at primary voltage, and 2) taking service under this rate, and 3) the lights on this rate are metered at primary voltage.

**SEASONAL CUSTOMERS:** Seasonal Customers will be billed at the same rate as year-round Customers, except as follows:

A fixed charge of \$32.79 will be billed to each Seasonal Customer once per season per fixture in addition to the rate provided above. The fixed charge will be included in the first bill rendered for each season.

Each Seasonal Customer will be billed for the number of months each season that the outdoor lighting fixture is in use, but not less than a minimum of four months, plus the seasonal fixed charge.

Seasonal rate is not offered for Decorative LED.

**UNDERGROUND SERVICE SUPPLIED BY THE COMPANY:** If the Customer requests underground service to an outdoor lighting unit, excluding Post Top, Aluminum Alloy Post, and Decorative Lighting, the Company will supply up to 200 feet of wire and add

an additional \$2.46 to the monthly rate specified above. If overhead service is not available, there is no additional charge. There is no additional charge, up to 200 feet, for LED5PT or LED3PT fixtures, or fixtures mounted on Aluminum Alloy Standards.

For any new installation, requiring an underground conductor extended over 200 feet per fixture, the Customer will be charged a monthly rate of \$0.11 per foot. If there are multiple fixtures installed, any additionally installed length of conductor shall be combined in one monthly charge.

**EQUIPMENT AND OVERHEAD SERVICE SUPPLIED BY THE COMPANY:** The light shall be mounted on a suitable new or existing Company-owned pole. Any extension beyond an average installation length of 150 feet will be at the expense of the Customer.

The Company will install, own, and operate, and have discretion to replace or upgrade, an LED light such as a suitable reflector or a flood light including a lamp or a bracket for mounting on wood poles with overhead wiring and photo-electric or other device to control operating hours. Customers provided with pole top fixtures on fiberglass poles and fixtures mounted on Aluminum Alloy Standards will not receive overhead power supply. The light shall operate from dusk to dawn. The Company will supply the necessary electricity and maintenance for the unit.

**SERVICE CONDITIONS:** Lighting will not be mounted on Customer-owned property. The light shall be mounted upon a suitable new or existing Company-owned facility. The Company shall own, operate, and maintain the lighting unit including the pole, fixture, lamp, photoelectric control, mounting brackets, fixture arrester, LED driver, and all necessary wiring using the Company's standard street lighting equipment as described herein. The Company shall furnish all electric Energy required for operation of the unit. In cases of vandalism or damages, the Company has the discretion to discontinue service and remove Company equipment.

OUTDOOR LIGHTING--ENERGY ONLY--DUSK TO DAWN	
DESCRIPTION	RATE CODE
Sign Lighting--CLOSED TO NEW INSTALLATION	N744
Outdoor Lighting--Metered	N748
Outdoor Lighting--Non-metered	N749

**APPLICATION OF SCHEDULE:** This schedule is applicable to all Customers who choose to own, install, and maintain automatically operated dusk to dawn outdoor lighting equipment. Under the schedule, the Company will provide only the dusk to dawn electric Energy.

**EQUIPMENT AND SERVICE OWNERSHIP:** The Customer or other third party shall install and own all equipment necessary for service beyond the point of connection with the Company's electrical system. The point of connection shall be at the Meter or disconnect switch, for service provided either overhead or underground. The Customer will be responsible for furnishing and installing a master disconnect switch at the point of connection so as to isolate the Customer's equipment from the Company's electrical system. The Customer's disconnect switch must meet the Company's specifications.

The Customer is responsible for the cost of providing maintenance on the equipment it owns. The Company reserves the right to disconnect the Customer's equipment from the Company's electrical system should the Company determine the Customer's lighting equipment is operated or maintained in an unsafe or improper manner.

RATE--METERED:	
OUTDOOR LIGHTING--ENERGY ONLY	
Customer Charge per Month:	\$2.00
Monthly Minimum Bill:	Customer Charge
Energy Charge per kWh:	6.681 ¢/kWh

RATE--NON-METERED:	
SIGN LIGHTING/OUTDOOR LIGHTING--ENERGY ONLY	
Monthly Charge=Connected kW x \$22.83 where Connected kW is the rated power of the lighting fixture (including ballast).	

**SERVICE CONDITIONS:** Company-owned lights shall not be attached to Customer-owned property.

The Company shall have the right to periodically review the Customer's lighting equipment to verify that the rated power (kW) of the non-metered fixture is consistent with the Company's records.

**Visit [otpc.com](http://otpc.com) for all available rates.**



# North Dakota electric rate schedules

## Commercial and general service

This brochure summarizes rate schedules based on rates applicable to your type of service that have been the basis for billing since February 1, 2019.

The schedules indicated in this brochure do not include sales tax, adjustments, or mandatory riders.

More specific detail on rates and regulations concerning your electric service is available by calling 1-800-257-4044 or by visiting [otpc.com](http://otpc.com).

Upon request, we'll assist you in determining billing for specific load conditions under various rate schedules.

Energy Adjustment Rider	
A variable charge added to the bill each month to adjust for current fuel and purchased-power costs. This charge is in addition to the rates included in this brochure, is itemized separately on the service statement, and does not include any markup.	

Customer connection charge	
A \$15 customer connection charge applies to any new customer, name changes (new named individual) at existing points of service, and reconnection following temporary disconnection at the customer's request. If disconnected for nonpayment, a reconnection charge consisting of the customer connection charge plus direct labor costs for reconnection outside of regular business hours will be required. Regular business hours are Monday through Friday, 8 a.m. to 5 p.m., excluding limited holidays. A cash deposit also may be required.	

Late payment charge	
Accounts paid late are subject to a late payment charge of 1.5 percent of the unpaid balance (minimum \$1).	

NSF check charge	
A \$15 charge will apply if any bank payment is returned.	

Rates listed in this brochure are subject to the following conditions:	
<b>REGULATIONS:</b> Terms and conditions of these tariffs and the General Rules and Regulations govern use of these schedules.	

**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.

SMALL GENERAL SERVICE—Under 20 kW	
DESCRIPTION	RATE CODE
Metered Service under 20 kW—Secondary Service	N404
Metered Service under 20 kW—Primary Service	N405
Non-metered Service—Secondary Service CLOSED TO NEW INSTALLATIONS	N408

**APPLICATION OF SCHEDULE:** This schedule is applicable to three-phase Residential Customers, and both single and three-phase nonresidential Customers. This schedule is not applicable for Energy for resale, nor for dusk to dawn or municipal outdoor lighting. Emergency and supplementary/standby service will be supplied only as allowed by law.

**RATE:**

	SECONDARY SERVICE	PRIMARY SERVICE
Customer Charge per Month:	\$24.90	\$24.90
Monthly Minimum Bill:	Customer Charge Summer Winter	Customer Charge Summer Winter
Energy Charge per kWh:	6.682¢/kWh 4.521¢/kWh	6.440¢/kWh 4.331¢/kWh

NON-METERED SERVICE—SECONDARY SERVICE ONLY —CLOSED TO NEW INSTALLATIONS—		
Energy Charge per kWh:	Summer	Winter
All kWh:	6.681 ¢/kWh	6.681 ¢/kWh

**TERMS AND CONDITIONS:** The Customer may remain on the Small General Service schedule as long as the Customer's maximum Demand does not meet or exceed 20 kW for more than 2 of the most recent 12 months. If the Customer achieves an actual Demand of 20 kW or greater for the third time in the most recent 12 months, the Customer will be placed on the General Service schedule (Section 10.02) in the next billing month.

**DETERMINATION OF METERED DEMAND:** An estimated or metered demand shall be used to establish the applicability of this schedule, at the option of the Company. This demand shall be the maximum kW for the highest 15-minute period during the month for which a bill is rendered.

**NON-METERED SERVICE:** For applications where no metering is installed and the Customer owns and operates multiple electronic devices. Each individual electronic device must not in any way interfere with Company operations and service to adjacent Customers.

In place of metered usage for each existing device, the Customer will be billed for the predetermined Energy usage in kWh per existing device. The Energy Charge shall equal the sum of the predetermined Energy usage for the Customer's approved existing devices in service for the billing month multiplied by the Energy Charge applicable for the billing month.

**GENERAL SERVICE—20 kW or Greater**

DESCRIPTION	RATE CODE
General Service—Secondary Service	N401
General Service—Primary Service	N403

**APPLICATION OF SCHEDULE:** This schedule is applicable to three-phase Residential Customers, and both single and three-phase nonresidential Customers, with a measured demand of at least 20 kW within the most recent 12 months. This schedule is not applicable for Energy for resale, nor for dusk to dawn or municipal outdoor lighting. Emergency and supplementary/standby service will be supplied only as allowed by law.

**RATE:**

	SECONDARY SERVICE	PRIMARY SERVICE
Customer Charge per Month:	\$31.90	\$21.30
Monthly Minimum Bill:	Customer + Facilities Charge	Customer + Facilities Charge
Facilities Charge per Month: per annual maximum kW; (minimum 20kW)	\$0.98 / kW	\$0.65 /kW
Energy Charge per kWh:	Summer Winter	Summer Winter
	7.506¢/kWh 5.078¢/kWh	7.233¢/kWh 4.865¢/kWh

**TERMS AND CONDITIONS:** A Customer with a Billing Demand of less than 20 kW for 12 consecutive months will be required to take service under the Small General Service schedule (Section 10.01).

**DETERMINATION OF METERED DEMAND:** The maximum kW as measured by a Demand Meter for any period of 15 consecutive minutes during the month for which the bill is rendered.

**ADJUSTMENT FOR EXCESS REACTIVE DEMAND:** For billing purposes, the Metered Demand shall be increased by 1 kW for each whole 10 kVar of measured Reactive Demand in excess of 50% of the Metered Demand in kW.

**DETERMINATION OF BILLING DEMAND:** The Billing Demand shall be the greater of 20 kW or the Metered Demand adjusted for Excess Reactive Demand.

**DETERMINATION OF FACILITIES CHARGE:** The facilities Charge Demand will be based on the greater of 1) 20kW or 2) the largest of the most recent 12 monthly Billing Demands.

**LARGE GENERAL SERVICE**

DESCRIPTION	RATE CODE
Secondary Service	N603
Primary Service	N602
Transmission Service	N632

**APPLICATION OF SCHEDULE:** This schedule is applicable to nonresidential Customers. This schedule is not applicable for Energy for resale, nor for dusk to dawn or municipal outdoor lighting. Emergency and supplementary/standby services will be supplied only as allowed by law.

**RATE:**

SECONDARY SERVICE		
Customer Charge per Month:	\$215.90	
Monthly Minimum Bill:	Customer + Facilities + Demand Charge	
Facilities Charge per Month: per annual maximum kW (minimum 80kW)	< 1000kW: ≥1000kW:	\$0.76/kW \$0.56/kW
Energy Charge per kWh:	Summer	Winter
Demand Charge per kW (min 80kW):	2.286 ¢/kWh	2.341 ¢/kWh
	\$10.75 /kW	\$8.54 /kW

PRIMARY SERVICE		
Customer Charge per Month:	\$282.00	
Monthly Minimum Bill:	Customer + Facilities + Demand Charge	
Facilities Charge per Month: per annual maximum kW (minimum 80kW)	All kW:	\$0.48 /kW
Energy Charge per kWh:	Summer	Winter
Demand Charge per kW (min 80kW):	2.224 ¢/kWh	2.264 ¢/kWh
	\$10.35 /kW	\$8.15 /kW

TRANSMISSION SERVICE		
Customer Charge per Month:	\$282.00	
Monthly Minimum Bill:	Customer + Facilities + Demand Charge	
Facilities Charge per Month: per annual maximum kW (minimum 80kW)	All kW:	\$0.00 /kW
Energy Charge per kWh:	Summer	Winter
Demand Charge per kW (min 80kW):	2.103 ¢/kWh	2.121 ¢/kWh
	\$8.85 /kW	\$7.30 /kW

**DETERMINATION OF METERED DEMAND:** The maximum kW as measured by a Demand Meter for any period of 15 consecutive minutes during the month for which the bill is rendered.

**DETERMINATION OF FACILITIES CHARGE:** The Facilities Charge Demand will be based on the greater of 1) 80 kW or 2) the largest of the most recent 12 monthly Billing Demands.

**DETERMINATION OF BILLING DEMAND:** The Billing Demand shall be the greater of 80 kW or the Metered Demand adjusted for Excess Reactive Demand.

**ADJUSTMENT FOR EXCESS REACTIVE DEMAND:** For billing purposes the Metered Demand shall be increased by 1 kW for each whole 10 kVar of measured Reactive Demand in excess of 50% of the Metered Demand in kW.

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

DESCRIPTION	OPTION 1	OPTION 2
CT Metering without ancillary load without Penalty	N170	NA
with Penalty	N170P	NA
CT Metering without ancillary load (short-duration cycling) without Penalty	N165	NA
with Penalty	N165P	NA
CT Metering with ancillary load	NA	N168C
CT Metering with ancillary load (short-duration cycling)	NA	N169C

**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.)

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:**

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

OPTION 2		
Customer Charge per Month:	\$20.20	
Monthly Minimum Bill:	Customer + Facilities Charge	
Facilities Charge per Month per annual maximum kW:	\$0.76/kW	
Energy Charge per kWh:	Summer	Winter
Control Period Demand Charge per kW:	1.064 ¢/kWh	1.009 ¢/kWh
	\$11.30 /kW	\$8.49 /kW

**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.

**CONTROLLED SERVICE—INTERRUPTIBLE LOAD  
SELF-CONTAINED METERING RIDER  
(Commonly identified as Small Dual Fuel)**

DESCRIPTION	RATE CODE
Self-Contained Metering	N190
Self-Contained Metering with Penalty	N190P
Self-Contained (short duration cycling)	N185
Self-Contained Metering (short duration cycling) with Penalty	N185P

**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 both heating and/or cooling. Domestic electric water heating and/or other permanently connected approved loads, other than the exceptions noted below, will be interrupted during control periods. Electric fans, pumps, and other ancillary equipment used in the distribution of heat shall be wired for service through the Customer's firm service tariff.

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 or heating loops.

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

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:**

CONTROLLED SERVICE—INTERRUPTIBLE LOAD—SELF-CONTAINED		
Customer Charge per Month:	\$8.50	
Monthly Minimum Bill:	Customer + Facilities Charge	
Facilities Charge per Month:	\$11.70	
Energy Charge per kWh:	Summer	Winter
Penalty Charge per kWh:	0.911 ¢/kWh	0.850 ¢/kWh
	41.350 ¢/kWh	17.038 ¢/kWh

**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. Penalty usage will be recorded on the peak register, and the total register of the dual register meters. Installation of a dual register meter will be at the option of the Company.

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.

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

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

DESCRIPTION	RATE CODE
Deferred Loads	N197
Deferred Loads with Penalty	N197P
Deferred Loads (short-duration cycling)	N195
Deferred Loads (short-duration cycling) with Penalty	N195P

**AVAILABILITY:** This rider is available for both Residential and non-residential service to any 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. Subject to the exception below, electric fans, pumps, and other ancillary equipment used in the distribution of heat 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.

**RATE:**

CONTROLLED SERVICE—DEFERRED LOAD		
Customer Charge per Month:	\$8.80	
Monthly Minimum Bill:	Customer + Facilities Charge	
Facilities Charge per Month:	\$11.60	
Energy Charge per kWh:	Summer	Winter
Penalty Charge per kWh:	2.602 ¢/kWh	2.371 ¢/kWh
	35.916 ¢/kWh	16.537 ¢/kWh

**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. Penalty usage will be recorded on the peak register and the total register of the dual register meters. Installation of a dual register meter will be at the option of the Company.

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 any 24-hour period, as measured from midnight to midnight. Under normal circumstances, the Company will schedule recovery time following control periods that approach 14 continuous hours. Short-duration cycling will be approximately 15-minutes off / 15-minutes on of appropriate cooling equipment during the summer season (June 1-September 30).

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

**FIXED TIME OF SERVICE RIDER**

DESCRIPTION	RATE CODE
Fixed Time of Service—Self-Contained Metering	N301
Fixed Time of Service—Self-Contained Metering with Penalty	N301P
Fixed Time of Service—CT Metering	N302
Fixed Time of Service—CT Metering with Penalty	N302P
Fixed Time of Service—Primary CT Metering	N303
Fixed Time of Service—Primary CT Metering with penalty	N303P

**AVAILABILITY:** This rider is available to Customers with permanently connected thermal storage space heating or cooling technologies or approved energy storage technologies such as an electric vehicle that are designed and installed with the capability to be operated under the limitations and terms of this rider. Rider threshold determinations will be made based on connected load and service level and will be independent of actual registered Demand or Energy usage.