

## **Non-Legislative**

**NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2**

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 3rd Revised Sheet No. 1

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\* - Text inadvertently dropped between Revision 23 and 24.  
 N/A – Not applicable  
 RFU – Reserved for Future Use

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**NORTH DAKOTA COMMUNITIES SERVED**

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Burlington	Minot	T
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Buxton	Grand Forks	T
Cummings (Unincorporated)	Grand Forks	T
Des Lacs	Minot	T
Falconer Township	Grand Forks	T
Fargo*	Fargo	T
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Hatton*	Grand Forks	T
Kirkelie Township	Minot	T
Larimore*	Grand Forks	T
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Mayville	Grand Forks	T
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Minot	Minot	T
Nedrose Township	Minot	T
Portland	Grand Forks	T
Reed Twp.	Fargo	T
Reynolds	Grand Forks	T
Sundre Township	Minot	T
Thompson	Grand Forks	T
West Fargo	Fargo	DT

\* City Fee applicable – See City Fee Rider.

**DEFINITIONS, TECHNICAL AND SPECIAL TERMS**

Section No. 4  
1st Revised Sheet No.1

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**SUBDIVISION 1. DEFINITION OF SYMBOLS**

The following symbols on rate schedules or rules and regulations shall signify the following revisions:

- "C" - changed price, rule or condition;
- "D" - discontinued listing, price, rule, or condition;
- "M" - material relocated from or to another part of tariff schedules with no change in text, price, rule, or condition;
- "N" - a new listing, rate, rule, or condition;
- "T" - a change in the wording of text with no change in the price, rule, or condition.

**SUBDIVISION 2. DEFINITIONS**

When used herein, the following terms shall have the meaning indicated unless otherwise specifically stated:

**ACTUAL DEMAND.** The greatest 15-minute average load during the billing period or other specified period.

**AVERAGE POWER FACTOR.** The quotient obtained by dividing the kilowatt-hours used during the month by the square root of the sum of the squares of the kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same period.

**BUILDING.** A self-contained complete structure, including movable and temporary structures separated by space or an area separation wall (as defined in the Uniform Building Code) from all other structures. Two or more structures are not considered a single building merely by the existence of skyways, tunnels, common heating or cooling facilities, common garages, entry halls or elevators, or other attachments.

**CITY FEE.** A locally imposed fee on utility companies that use the public right-of-way to deliver service. The terms of the fee are generally outlined in an existing Franchise Agreement between the municipality and the utility. The Company collects, through the City Fee Rider, the City Fee from customers within the given municipality and remits 100 percent of the fees to the municipality unless otherwise indicated in Tariff 5-77 – City Fee Rider.

**DISTRIBUTION LATERAL.** A distribution lateral is that portion of Company's facilities consisting of overhead wire or underground cable and appurtenances (transformers, poles, switchgear, etc.) normally located on private property, and which, by location and design, is intended to provide service to a single customer or building. It originates at Company's overhead or underground distribution system and terminates at the point designated by the Company.

**DISTRIBUTION SYSTEM.** A distribution system is that portion of Company's facilities consisting of overhead wire or underground cable and appurtenances (transformers, poles, etc.) which by location and capability are designed to provide service to more than a single customer or building.

**EMERGENCY SERVICE.** Service supplied through a temporary connection when the customer's usual source of supply has failed.

**INCIDENTAL SERVICE.** Service continuously available through a permanent connection to provide power and energy for use by customer where such use is merely incidental to customer's operations and essentially for the customer's convenience; e.g., (without limiting the generality of the foregoing), for voltage or frequency control, for partial lighting of selected or limited areas, or for operation of controls, battery chargers, starting devices, electric clocks, or other equipment requiring relatively small quantities of energy as compared with customer's total energy usage.

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(Continued on Sheet 4-1.1)

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 4  
Original Sheet No. 1.1

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**INDIVIDUAL COMPANY METERING.** Direct measurement by the Company, using a Company meter, of all electrical consumption of a customer supplied by Company.

**MASTER METERING OR REDISTRIBUTION.** The provision of unmetered electrical supply by a customer to customer's tenants or other occupants, or to any person who qualifies for unmetered service.

**OCCUPANCY UNIT.** A room, office, apartment, or other space separated by walls or partitions that enclose the area, or a contiguous grouping thereof when occupied by a single customer.

**PEAK LOAD CONDITIONS.** The time during which the Company reaches the highest hourly Company system demand occurring during the season or calendar year, as applicable.

**PEAK PERIODS.** The on peak period is the hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is all other hours that are not on-peak periods. On peak and off peak periods are based on the Company's system operating characteristics and can change in light of changes of the Company's system operating characteristics.

**PERFORMANCE FACTOR.** The average of the July and August calendar month unadjusted maximum Controllable Demand occurring from 1:00 p.m. to 7:00 p.m. on weekdays, or which has been permanently shifted out of normal control period times, divided by the unadjusted maximum annual Controllable Demand.

**POWER FACTOR.** The ratio of real power used to apparent power delivered to a customer.

**PRIMARY VOLTAGE.** Three phase from 2,400v up to but not including 69,000v.

**RESALE.** The sale or provision of electrical supply by a customer to any other person outside the customer's building or property.

**SECONDARY VOLTAGE.** Single or three phase from 208v up to but not including 2400v.

**SERIES SUBTRACTIVE METERING.** An arrangement to measure consumption in a multiple-occupancy-unit building using individual Company meters on each occupancy unit in series with one Company master meter to measure total building consumption on the set of service entrance conductors or feeder supplying the individual occupancy units with billing for common area usage determined by Company formula.

**SERVICE LATERAL.** A service lateral is that portion of Company's facilities consisting of secondary service conductors originating at the distribution system and extending to the first point of connection with the customer's service entrance conductors in a terminal box, service head, meter socket, or other suitable enclosure with adequate space.

**SINGLE PHASE.** Single phase electric power is a two-wire alternating current power circuit.

**STANDBY SERVICE.** Service available on a firm (scheduled or unscheduled) basis or non-firm basis through a permanent connection to replacement electric energy to be supplied when the customer's normal source of electric energy supply is not available.

**SUBMETERING.** The provision of metered electrical supply through a customer owned meter to a customer's tenants, cooperative or condominium owners, other occupants, or to a portion of the customer's own electrical consumption.

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(Continued on Sheet 4-1.2)

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 4  
Original Sheet No. 1.2

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**SUPPLEMENTARY SERVICE.** Continuously available service through a permanent connection, intended to directly or indirectly supplement or augment another independent source of power.

**THREE PHASE.** Three phase electric power is a three-wire alternating current power circuit.

**TRANSMISSION TRANSFORMED VOLTAGE.** Three phase from 2,400v up to but not including 69,000v, where service is provided at the low side of a Transmission Voltage to Primary Voltage transformer.

**TRANSMISSION VOLTAGE.** Three phase at 69,000v or higher.

**UNDERGROUND RESIDENTIAL DISTRIBUTION SYSTEM.** A system serving an area of single private residences or duplexes (single buildings consisting of two apartments or dwelling units) on contiguous lots in which underground electric facilities will be the only electric facilities used to serve customers in the area.

**SUBDIVISION 3. CLASSES OF CUSTOMERS**

- A. Residential Customer. A residential customer is one using electric service for general household purposes in space occupied as living quarters such as single private residences, single apartments, fraternity houses, sorority houses, and for garages or other auxiliary buildings on the same premises used by the residential customer. General household purposes or uses are considered to be domestic lighting, heating, cooking and power service.
- B. Farm Customer. A farm customer is one using electric service for the production of income for agricultural pursuits such as dairying, egg production, or raising of crops, livestock or poultry. A farm customer taking electric service only for non-general household purposes may be considered a general service customer for rate application purposes. A farm customer using electric service for general household and non-general household purposes jointly may combine such uses through one meter on such rates as are available to general service customers or farm customers. However, where such use is combined and the non-general household electric equipment totals less than one kilowatt of connected load, the farm customer will be classified residential. Where electric equipment is used jointly for general household and non-general household purposes (such as a water pump), the major use of the equipment will determine whether it is classified for general household or non-general household uses.
- C. General Service (Commercial) Customer. A general service customer is one using electric service in space occupied and operated for commercial purposes, such as stores, offices, shops, hotels, garages, wholesale houses, filling stations, barber shops, beauty shops, and any other space occupied for commercial purposes. A general service customer is not using electric service for general household purposes, as defined above.
- D. Small Commercial and Industrial Customer. A Small Commercial and Industrial Customer is a General Service Customer that has an actual demand less than or equal to 100 kW.
- E. Large Commercial and Industrial Customer. A Large Commercial and Industrial Customer is a General Service Customer that has an actual demand greater than 100 kW.

**NORTH DAKOTA ELECTRIC RATE BOOK – NDPSO NO. 2**

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**RATE SCHEDULES  
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**RATE SCHEDULES**

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**NORTH DAKOTA ELECTRIC RATE BOOK - NDPSO NO. 2**

**RESIDENTIAL SERVICES  
 RATE CODES D01 (Overhead Service),  
 D03 (Underground Service)**

Section No. 5  
 8th Revised Sheet No. 1

**AVAILABILITY**

Available to any residential customer for domestic purposes only in a single private residence and qualifying farm customers.

**RATE**

Customer Charge per Month	Standard	Electric Space Heating	
Overhead (D01)	\$15.25	\$15.25	C
Underground (D03)	\$15.25	\$15.25	C
Energy Charge per kWh			
June - September	9.151¢	9.151¢	C
October – May	7.551¢	6.851¢	C

**APPLICABLE RIDERS**

In addition to the rate schedule above, this service is subject to the following rate Riders. For more information, refer to the applicable Rider tariff as listed in the Table of Contents (Sheet 1-1) of this Rate Book.

Fuel Cost Rider	
Renewable Energy Rider	D
Transmission Cost Rider	D
City Fee Rider (certain communities only)	N

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the monthly bill after date due.

**OTHER PROVISIONS**

This schedule is subject to the provisions contained in the Rules for Application of Residential Rates.	N
	D
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	D
	DN
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	DT

**NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2**

**RESIDENTIAL TIME OF DAY SERVICE  
 RATE CODES D02 (Overhead Service,  
 D04 (Underground Service)**

Section No. 5  
 8th Revised Sheet No. 2

**AVAILABILITY**

Available to any residential customer for domestic purposes only in a single private residence and qualifying farm customers.

**RATE**

Customer Charge per Month	Standard	Electric Space Heating	
Overhead (D02)	\$17.25	\$17.25	C
Underground (D04)	\$17.25	\$17.25	C
On-Peak Energy Charge per kWh			
June - September	17.244¢	17.244¢	C
October – May – Standard	12.969¢	11.437¢	C
Off-Peak Energy Charge per kWh	4.310¢	4.310¢	C

**APPLICABLE RIDERS**

In addition to the rate schedule above, this service is subject to the following rate Riders. For more information, refer to the applicable Rider tariff as listed in the Table of Contents (Sheet 1-1) of this Rate Book.

Fuel Cost Rider	C
Renewable Energy Rider	T
Transmission Cost Rider	T
City Fee Rider (certain communities only)	C

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the monthly bill after date due.

CD

**OPTIONAL TRIAL SERVICE**

Customers may elect time of day service for a trial period of three months. This service is available to a maximum of 100 customers at one time. If a customer chooses to return to non-time of day service after the trial period, the customer will pay a charge of \$20.00 for removal of time of day metering equipment.

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**RESIDENTIAL TIME OF DAY SERVICE (Continued)**  
**RATE CODE D02, D04**

Section No. 5  
4th Revised Sheet No. 3

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**TERMS AND CONDITIONS OF SERVICE**

1. Customer selecting the above time of day schedule will remain on this rate for a period of not less than 12 months, except as provided under Optional Trial Service. While served under this schedule, the Residential Service rate is unavailable.
2. This schedule is also subject to provisions contained in Rules for Application of Residential Rates.
3. Time of Day Metering Charge Option (Closed): For customers that made a one-time payment for time of day metering costs prior to April 1, 1989, the monthly customer charge is the applicable Residential Service customer charge.

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**ENERGY-CONTROLLED SERVICE  
 (NON-DEMAND METERED)  
 RATE CODE D05**

Section No. 5  
 8th Revised Sheet No. 7

**AVAILABILITY**

Available to residential and commercial customers with permanently connected interruptible loads up to 50 kW, which would be under Company control ("Controlled Load"). The types of loads served would include dual fuel space heating, water heating, and other loads subject to Company approval.

**RATE**

Customer Charge per Month		\$5.25	C
Energy Charge – per kWh	Residential	Commercial	C
Optional	5.205¢	5.205¢	
June - September	9.151¢	8.860¢	C
October – May - Standard	5.205¢	5.205¢	C

**OPTIONAL ENERGY CHARGE**

This option is available to customers with heat pump or electric water heater installations for non-interruptible service during June through September billing months.

**APPLICABLE RIDERS**

In addition to the rate schedule above, this service is subject to the following rate Riders. For more information, refer to the applicable Rider tariff as listed in the Table of Contents (Sheet 1-1) of this Rate Book.

- Fuel Cost Rider T
- Renewable Energy Rider C
- Transmission Cost Rider C
- City Fee Rider (certain communities only) T

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the monthly bill after date due.

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**ENERGY-CONTROLLED SERVICE  
(NON-DEMAND METERED) (Continued)  
RATE CODE D05**

Section No. 5  
4th Revised Sheet No. 8

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**TERMS AND CONDITIONS OF SERVICE**

1. The Controlled Load shall be permanently wired, separately served and metered, and at no time connected to facilities serving customer's firm load. The customer's firm load is the portion of its load on non-interruptible service. Customer's control system and other equipment such as circulating fans and pumps, shall be served as firm load. T  
N  
N
2. The duration and frequency of interruptions shall be at the discretion of Company. Interruption will normally occur at such times:
  - (a) When Company is required to use generation equipment or to purchase power that results in production cost in excess of \$70.00 per MWh,
  - (b) When Company expects to reach the highest hourly Company system demand occurring during the calendar year, or T  
T
  - (c) At such times when, in Company's opinion, the reliability of the system is endangered.
3. Customer selecting Energy-Controlled Service (Non-Demand Metered) must have a Company approved electric space heating system and must remain on this service for a minimum term of one year.
4. Customer selecting Energy-Controlled Service (Non-Demand Metered) must be prepared for interruptions that will last longer than 12 hours per occurrence. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service. T
5. Electricity must be the primary source of energy for dual fuel space heating installations. Customer must have available alternative energy sources capable of supplying up to 30% of the annual heating needs during any heating season.
6. Customer's water heating system served under this rate must be designed and sized to be capable of providing customer's hot water needs for the full duration of the potential interruption periods.
7. Customer must provide a load-break switch or circuit breaker equipped with an electrical trip and close circuit allowing for remote operation of customer's switch or circuit breaker by Company. The electric trip and close circuit must have electrical requirements compatible with remote control equipment provided by the Company. Customer must wire the trip and close circuit into a connection point designated by Company and install the remote control equipment provided by Company. Company reserves the right to inspect and approve the remote control installation. Customer must provide a continuous 120 volt AC power source at the connection point for operation of Company's remote control equipment.
8. The rate assumes that this service will utilize existing Company facilities with no additional major expenditures. Customer will reimburse Company for any expenditures on facilities necessary to serve this load which would not otherwise be required to serve customer's load on any other rate schedule. T  
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**LIMITED OFF-PEAK SERVICE  
 RATE CODE D10**

Section No. 5  
 9th Revised Sheet No. 9

**AVAILABILITY**

Available to secondary and primary voltage customers for controlled loads which will be energized only for the time period between 10:00 p.m. to 6:30 a.m. daily.

**RATE**

Customer Charge per Month

Secondary Voltage

Single Phase

\$5.25

C

Three Phase

\$7.50

C

Primary Voltage

\$33.00

C

Energy Charge per kWh

Residential

Commercial

C

Secondary Voltage

4.13¢

4.13¢

C

Primary Voltage

--

4.03¢

N

Non-Authorized

31.00¢

31.00¢

T

**APPLICABLE RIDERS**

In addition to the rate schedule above, this service is subject to the following rate Riders. For more information, refer to the applicable Rider tariff as listed in the Table of Contents (Sheet 1-1) of this Rate Book.

Fuel Cost Rider

C

Renewable Energy Rider

C

Transmission Cost Rider

T

City Fee Rider (certain communities only)

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**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the monthly bill after the date due.

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(Continued on Sheet No. 5-10)

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**LIMITED OFF-PEAK SERVICE (Continued)**  
**RATE CODE D10**

Section No. 5  
4th Revised Sheet No. 10

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**TERMS AND CONDITIONS OF SERVICE**

1. Limited Off Peak Service must be separately served and metered and must at no time be connected to facilities serving customer's other loads.
2. Company will not be liable for any loss or damage caused by or resulting from any interruption of service.
3. Customer selecting Limited Off Peak Service must remain on this service for a minimum of one year, unless customer transfers to another interruptible service rate. T
4. Customer has the option of directly controlling its own load or allowing Company to control its load. If customer chooses Company load control, customer must: T  
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  - (a) provide a load-break switch or circuit breaker equipped with electronic trip and close circuits allowing for remote operation of customer's switch or circuit breaker by Company,
  - (b) wire the trip and close circuits into a connection point designated by Company to allow installation of remote control equipment by Company, and
  - (c) provide a continuous 120 volt AC power source at the connection point for operation of Company's remote control equipment.
5. Non-authorized energy is energy used outside of the energized time period specified in this tariff. If non-authorized energy use occurs during three or more billing months, the Company reserves the right to remove customer from Limited Off-Peak Service. DT  
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6. The rate assumes that this service will utilize existing Company facilities with no additional major expenditures. Customer will reimburse Company for any expenditures on facilities necessary to serve this load which would not otherwise be required to serve customer's load on any other rate schedule. T  
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**RULES FOR APPLICATION OF RESIDENTIAL RATES**

Section No. 5  
3rd Revised Sheet No. 11

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1. The Residential Service and Residential Time of Day Service rates are the only rates available to residential customers for domestic purposes in a single private residence. For certain other qualifying residential customers, the Energy-Controlled Dual Fuel Service, Limited Off-Peak Service and Automatic Protective Lighting Service rate schedules may also be available. T  
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2. Normal service under the Residential Service and Residential Time of Day Service rate schedules is single phase service rendered through one meter. Three phase service or service through more than one meter will be provided upon a one-time payment of an amount to reimburse Company for the additional investment, operating, and maintenance costs. If customer is served through more than one meter, each meter will be separately billed.
3. The Electric Space Heating energy charge is available only when customer's electric space heating equipment is used as customer's primary heating source.
4. Where an underground residential distribution system will serve an area consisting of less than 8 lots or an area where the average lot frontage exceeds 130 feet or where unusual construction conditions will be encountered or where a service connection in such underground distribution system will exceed 100 feet, a payment to Company will be required in advance of construction. D  
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5. A customer using electric service for domestic and non-domestic purposes jointly may combine such use through one meter on such rates as are available to general service customers.
6. Every building or portion of a building used for residential purposes that was constructed or materially changed after November 1, 1980 shall allow each apartment or dwelling unit to be individually metered. An apartment is defined as a portion of a building consisting of one or more rooms completely equipped for living purposes. T  
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(Continued on Sheet No. 5-12)

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**RULES FOR APPLICATION OF RESIDENTIAL RATES  
(Continued)**

Section No. 5  
3rd Revised Sheet No. 12

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8. Each apartment or dwelling unit shall be considered as a single private residence but service for a duplex (a single building consisting of two apartments or dwelling units) may be taken through one meter under a single billing provided that the billing shall be computed as though each apartment or dwelling unit used an equal portion of the total service metered and were independently billed, except that only one customer charge shall be applied and the minimum charge shall be the minimum charge for a single apartment or dwelling unit. An apartment is defined to be a room or suite of rooms used for general functions of a household and permanently equipped with a sink and cooking facilities, occupying space specifically designed for them such as a kitchen, kitchenette, or pullman kitchen. T
9. The Residential Service and Residential Time of Day Service rate schedules are available to farm installations which were served on the separate Farm Service rate schedule prior to the cancellation thereof. Residential and Residential Time of Day Service to these qualifying farm customers is limited to 120/240 volt single phase service rendered through one meter. Motors and other equipment which interfere with service to neighboring customers and all transformers type welding machines larger than 25 kilovolt-amperes are not permitted as part of this service.

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**NORTH DAKOTA ELECTRIC RATE BOOK - NDPSO NO. 2**

**PROTECTIVE LIGHTING SERVICE  
RATE CODE D11**

Section No. 5  
10th Revised Sheet No. 13

**AVAILABILITY**

Available to any customer for illumination of areas of private property. Types of lighting include Mercury Vapor (MV), High Pressure Sodium (HPS) and Light Emitting Diode (LED). Company will provide all electric energy and own, operate, and maintain the protective lighting system including the fixture, lamp, ballast, photocell, mounting brackets, and all necessary wiring.

**RATE**

Wattage and Type Monthly Charge per Fixture

**Area Lighting**

100W HPS (1)	\$8.48
175W MV (1)	\$8.48
250W HPS (1)	\$14.41
400W MV (1)	\$14.41
30-45W LED	\$7.36
110-165W LED	\$12.70

**Directional Lighting**

250W HPS (1)	\$15.90
400W MV (1)	\$18.25
400W HPS (1)	\$19.46
110-165W LED	\$15.63
170-250W LED	\$18.36

(1) Available to existing installations only.

**APPLICABLE RIDERS**

In addition to the rate schedule above, this service is subject to the following rate Riders. For more information, refer to the applicable Rider tariff as listed in the Table of Contents (Sheet 1-1) of this Rate Book.

- Fuel Cost Rider
- Renewable Energy Rider
- Transmission Cost Rider
- City Fee Rider (certain communities only)

**LATE PAYMENT CHARGE**

A 1% late payment charge will be added to the unpaid balance on date due.

(Continued on Sheet No. 5-14)

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**NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2**

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**PROTECTIVE LIGHTING SERVICE (Continued)**  
**RATE CODE D11**

Section No. 5  
4th Revised Sheet No. 14

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**SPECIAL TERMS AND CONDITIONS**

1. Service is available subject to the provisions for Protective Lighting Service in the General Rules and Regulations.
2. The operating schedule is controlled by a photocell furnished by the Company to energize lighting from approximately one-half hour after sunset until one-half hour before sunrise.
3. If protective lighting service is interrupted and illumination is not resumed within 2 business days from the time the Company receives notice from the customer, 1/30 of the applicable monthly charges for each night of service outage will be credited to the customer after notice is received.
4. The Company may convert high pressure sodium or mercury vapor area lighting to LED area lighting when providing required maintenance or repair service.
5. The Company reserves the right to discontinue service if lighting equipment is abused.

**TERM OF AGREEMENT**

The initial protective lighting agreement will be for a term of three years, and shall continue unless terminated with at least 30 days' written notice by either party.

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**NORTH DAKOTA ELECTRIC RATE BOOK - NDPSO NO. 2**

**SMALL GENERAL SERVICE  
RATE CODE D12**

Section No. 5  
9th Revised Sheet No. 19

**AVAILABILITY**

Available to any non-residential customer for single or three phase electric service supplied through one meter.

**RATE**

Customer Charge per Month \$16.75

Energy Charge per kWh

June - September 8.86¢  
Other Months 7.262¢

**APPLICABLE RIDERS**

In addition to the rate schedule above, this service is subject to the following rate Riders. For more information, refer to the applicable Rider tariff as listed in the Table of Contents (Sheet 1-1) of this Rate Book.

- Fuel Cost Rider
- Renewable Energy Rider
- Transmission Cost Rider
- City Fee Rider (certain communities only)

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the monthly bill after the date due.

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(Continued on Sheet No. 5-20)

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**SMALL GENERAL SERVICE (Continued)**  
**RATE CODE D12**

Section No. 5  
4th Revised Sheet No. 20

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**TERMS AND CONDITIONS OF SERVICE**

1. Company shall install a demand meter for a customer when:
  - a. Customer's connected load is estimated to be 20 kW or greater, or
  - b. Customer is served single phase and has a service entrance capacity greater than 200 amperes, or
  - c. Customer is served three phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes, or
  - d. Customer is served three phase at 240/480 or 277/480 volts and has a service entrance capacity greater than 100 amperes, or
  - e. Customer's average monthly kWh use for four consecutive months exceeds 3,500 kWh.

If a demand meter is installed in accordance with the above, the customer may remain on the Small General Service schedule as long as the customer's maximum demand is less than 25 kW. When the customer achieves an actual maximum demand of 25 kW or greater, the customer will be placed on the General Service schedule in the next billing month. A customer who has a billing demand of less than 25 kW for 12 consecutive months will be given the option of returning to the Small General Service schedule. If the customer only occasionally exceeds the 25 kW demand limit, the customer may remain on the Small General Service schedule with Company approval. To obtain Company approval, the customer must demonstrate that load requirements do not exceed 25 kW during NSP system peaks which generally occur during the summer. Customers with central air conditioning that seek Company approval under this provision must agree to the terms of the Company's Commercial and Industrial Controlled Air Conditioning Rider.

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2. Standby and Supplementary Service is available under this rate subject to the provisions of the General Rules and Regulations, Section 2.4, and as provided for elsewhere in this rate.

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**NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2**

**SMALL GENERAL TIME OF DAY SERVICE  
 RATE CODES D14, D18, D19, D34**

Section No. 5  
 9th Revised Sheet No. 21

**AVAILABILITY**

Available to any non-residential customer for single or three phase electric service supplied through one meter.

**RATE**

Customer Charge per Month

Time of Day Metered (D14)	\$18.75
kWh Metered (D19)	\$16.75
Unmetered (D18)	\$13.75
Low Wattage per Device (D34)	
0-100 Watts	<u>\$0.32</u>
Low Wattage per Device (D34)	<u>\$1.35</u>
101-400 Watts	

	<u>Oct-May</u>	<u>Jun-Sep</u>
Energy Charge per kWh		
On-Peak Period Energy	10.855¢	14.399¢
Off-Peak Period Energy	4.31¢	4.31¢
Continuous 24 Hour Energy	6.601¢	7.841¢

**APPLICABLE RIDERS**

In addition to the rate schedule above, this service is subject to the following rate Riders. For more information, refer to the applicable Rider tariff as listed in the Table of Contents (Sheet 1-1) of this Rate Book.

- Fuel Cost Rider
- Renewable Energy Rider
- Transmission Cost Rider
- City Fee Rider (certain communities only)

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the monthly bill after the date due.

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(Continued on Sheet No. 5-22)

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**NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2**

**SMALL GENERAL TIME OF DAY SERVICE (Continued)  
RATE CODES D14, D18, D19, D34**

Section No. 5  
4th Revised Sheet No. 22

**TERMS AND CONDITIONS OF SERVICE**

1. Customer selecting the above time of day rate schedule will remain on this rate for a period of not less than 12 months. While served under this schedule, the Small General Service rate is unavailable.
2. Company shall install a demand meter for a customer when:
  - a. Customer's connected load is estimated to be 20 kW or greater, or
  - b. Customer is served single phase and has a service entrance capacity greater than 200 amperes, or
  - c. Customer is served three phase at 120/208 or 120/240 volts and has a service entrance capacity greater than 200 amperes, or
  - d. Customer is served three phase at 240/480 or 277/480 volts and has a service entrance capacity greater than 100 amperes, or
  - e. Customer's average monthly kWh use for four consecutive months exceeds 3,500 kWh.

If a demand meter is installed in accordance with the above, the customer may remain on the Small General Time of Day Service schedule as long as the customer's maximum demand is less than 25 kW. When the customer achieves an actual maximum demand of 25 kW or greater, the customer will be placed on the General Time of Day Service schedule in the next billing month. A customer who has a billing demand of less than 25 kW for 12 consecutive months will be given the option of returning to the Small General Time of Day Service schedule.

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If the customer only occasionally exceeds the 25 kW demand limit, the customer may remain on the Small General Service schedule with Company approval. To obtain Company approval, the customer must demonstrate that load requirements do not exceed 25 kW during NSP system peaks, which generally occur during the summer. Customers with central air conditioning that seek Company approval under this provision must agree to the terms of the Company's Commercial and Industrial Controlled Air Conditioning Rider.

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3. Standby and Supplementary Service is available under this rate subject to the provisions of the General Rules and Regulations, Section 2.4, and as provided for elsewhere in this rate.
4. Optional Time of Day Metering Service: Optional metering is available for time of day customers subject to the provisions in the General Rules and Regulations, Section 1.5 for the following applications:
  - a. Kilowatt-hour Metered Service: For applications where a non-time of day meter is used, the time of day metering charge will be waived and the applicable lower monthly customer charge shall apply.
  - b. Unmetered Service: For applications where no metering is installed, the applicable lower monthly customer charge shall apply. If requested by Company, the customer agrees to receive one or more combined bills for all their unmetered service locations. For purposes of applying the appropriate customer service charge, one customer service charge shall be applied for every point of delivery. A point of delivery shall be any location where a meter would otherwise be required under this schedule.

(Continued on Sheet No. 5-23)

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**SMALL GENERAL TIME OF DAY SERVICE (Continued)**  
**RATE CODES D14, D18, D19, D34**

Section No. 5  
4th Revised Sheet No. 23

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**TERMS AND CONDITIONS OF SERVICE (Continued)**

4. Optional Time of Day Metering Service (Continued)

- c. Low Wattage Unmetered Service: For applications where customer owns and operates multiple electronic devices in at least 200 locations within Company's North Dakota electric service area. Such electronic devices are: 1) individually located at each point of delivery, 2) rated at less than 400 Watts, and 3) operated with a continuous and constant load level year round. Each individual electronic device must not in any way interfere with Company operations and service to adjacent customers. This optional metering service is not applicable to electric service for traffic signals, civil defense, or lighting. Company reserves the right to evaluate customer requests for this optional metering service to determine eligibility.

The monthly fixed charge under this optional metering service shall be specified for devices with a rating of 100 Watts or less, and for devices with a rating over 100 Watts but less than 400 Watts. The customer charge shall equal the sum of the fixed charges for customer's low wattage devices in service for the billing month.

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In place of metered usage for each device, customer will be billed for the predetermined energy usage in kWh per device. The energy charge shall equal the sum of the predetermined energy usage for customer's low wattage devices in service for the billing month multiplied by the Continuous 24-hour Energy Charge applicable for the billing month.

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Customer shall contract for this optional metering service through an electric service agreement with Company.

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**NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2**

**GENERAL SERVICE  
 RATE CODE D16**

Section No. 5  
 8th Revised Sheet No. 25

**AVAILABILITY**

Available to any non-residential customer for general service.

**RATE**

Customer Charge per Month		\$26.10	
Service at Secondary Voltage	<u>Oct-May</u>		<u>Jun-Sep</u>
Demand Charge per Month per kW	\$11.75		\$16.10
Energy Charge per kWh		4.558¢	
Energy Charge Credit		1.25¢	
All kWh in Excess of 400 Hours Times the Billing Demand			
	<u>January – December</u>		
Voltage Discounts per Month	<u>Per kW</u>		<u>Per kWh</u>
Primary Voltage	\$0.50		0.100¢
Transmission Transformed Voltage	\$1.40		0.190¢
Transmission Voltage	\$2.10		0.250¢

**APPLICABLE RIDERS**

In addition to the rate schedule above, this service is subject to the following rate Riders. For more information, refer to the applicable Rider tariff as listed in the Table of Contents (Sheet 1-1) of this Rate Book.

- Fuel Cost Rider
- Renewable Energy Rider
- Transmission Cost Rider
- City Fee Rider (certain communities only)

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the monthly bill after the date due.

**DETERMINATION OF DEMAND**

The adjusted demand in kW for billing purposes shall be the maximum actual demand in kW rounded to the nearest whole kW if the customer's power factor is 90% or greater. If the customer power factor is less than 90%, the maximum actual demand in kW shall be multiplied by an amount equal to 90% divided by the customer power factor in percent, with the result rounded to the nearest whole kW. In no month shall the demand to be billed be considered as less than (1) current month's adjusted demand in kW, or (2) 50% of the greatest monthly adjusted demand in kW during the preceding 11 months. In no month shall the billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 100 hours per month.

(Continued on Sheet No. 5-26)

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**GENERAL SERVICE (Continued)**  
**RATE CODE D16**

Section No. 5  
3rd Revised Sheet No. 26

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**DETERMINATION OF DEMAND (Continued)**

The greatest monthly adjusted demand in kW during the preceding 11 months shall not include the additional demand which may result from customer's use of standby capacity contracted for under the Standby Service Rider.

**MAXIMUM DEMAND**

The maximum actual demand in kilowatts shall be the greatest 15 minute load during the month for which bill is rendered.

**POWER FACTOR**

For three phase customers with services above 200 amperes or above 480 V, the power factor for the month shall be determined by permanently installed metering equipment.

For all single phase customers and three phase customers with services 200 amperes or less, a power factor of 90% will be assumed.

**OFF SEASON LOAD SERVICE**

The optional Off Season Load Service is available under this schedule subject to the provisions contained in the Off-Season Load Rider.

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**STANDBY SERVICE**

Standby Service is available under this schedule subject to the provisions contained in the Standby Service Rider.

**MINIMUM DEMAND TO BE BILLED**

The monthly minimum billing demand shall not be less than provided above, whether or not energy is used.

**SPLIT SERVICE**

When approved by Company, customer's service may be split between General Service and General Time of Day Service rates. Only Company approved storage space cooling and storage space heating equipment qualifies for the General Time of Day Service portion of a Split Service installation. The thermal storage equipment shall be permanently wired, separately served and metered, and at no time connected to the General Service portion of the Split Service installation. Each portion of a customer's Split Service installation will be considered separately for all other rate application purposes.

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(Continued on Sheet No. 5-27)

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**GENERAL SERVICE (Continued)**  
**RATE CODE D16**

Section No. 5  
3rd Revised Sheet No. 27

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**TERMS AND CONDITIONS OF SERVICE**

1. Alternating current service is provided at the following nominal voltages:
  - a. Secondary Voltage: Single or three phase from 208v up to but not including 2,400v,
  - b. Primary Voltage: Three phase from 2,400v up to but not including 69,000v,
  - c. Transmission Transformed Voltage: Three phase from 2400v up to but not including 69,000v, where service is provided at the Company's disconnecting means of a distribution substation transformer,
  - d. Transmission Voltage: Three phase at 69,000v or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.
3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1.B.
4. Customer selecting General Service will remain on this rate for a period of not less than twelve months.
5. A customer who has a billing demand of less than 25 kW for twelve consecutive months, will be given the option of returning to the Small General Service schedule.

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**GENERAL TIME OF DAY SERVICE  
 RATE CODE D17**

Section No. 5  
 9th Revised Sheet No. 28

**AVAILABILITY**

Available to any non-residential customer for general service.

**RATE**

Customer Charge per Month			
Time of Day Metered (D17)		\$29.10	
Service at Secondary Voltage			
Demand Charge per Month per kW			
On-Peak Period Demand	<u>Oct-May</u>	\$11.75	<u>Jun-Sep</u> \$16.10
Off-Peak Period Demand in Excess of On-Peak Period Demand		\$2.10	\$2.10
Energy Charge per kWh			
On-Peak Period Energy		6.168¢	
Off-Peak Period Energy		3.281¢	
Energy Charge Credit			
All kWh in Excess of 400 Hours Times the Sum of On-Peak Period and Excess Off-Peak Period Billing Demand		1.250¢	
Voltage Discounts per Month			
Primary Voltage	<u>Per kW</u>	\$0.50	<u>Per kWh</u> 0.100¢
Transmission Transformed Voltage		\$1.40	0.190¢
Transmission Voltage		\$2.10	0.250¢

**APPLICABLE RIDERS**

In addition to the rate schedule above, this service is subject to the following rate Riders. For more information, refer to the applicable Rider tariff as listed in the Table of Contents (Sheet 1-1) of this Rate Book.

- Fuel Cost Rider
- Renewable Energy Rider
- Transmission Cost Rider
- City Fee Rider (certain communities only)

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the monthly bill after the date due.

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**GENERAL TIME OF DAY SERVICE (Continued)**  
**RATE CODE D17**

Section No. 5  
4th Revised Sheet No. 29

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**DETERMINATION OF ON-PEAK PERIOD DEMAND**

The actual on-peak period demand in kilowatts shall be the greatest 15-minute load for the on-peak period during the month for which the bill is rendered. The adjusted demand in kilowatts for billing purposes shall be determined by dividing the actual on-peak demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW. In no month shall the on-peak period demand to be billed be considered as less than the current month's adjusted on-peak period demand in kW, or 50% of the greatest monthly adjusted on-peak period demand in kW during the preceding 11 months. But in no month shall the on-peak billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 100 hours per month.

The greatest monthly adjusted on-peak period demand in kW during the preceding eleven months shall not include the additional demand which may result from customer's use of standby capacity contracted for under the Standby Service Rider.

**DETERMINATION OF OFF-PEAK PERIOD DEMAND IN EXCESS OF ON-PEAK PERIOD DEMAND**

The actual off-peak period demand in kilowatts shall be the greatest 15-minute load for the off-peak period during the month for which the bill is rendered rounded to the nearest whole kW. In no month shall the off-peak period demand for billing purposes be considered as less than the current month's actual off-peak period demand in kW, or 50% of the greatest monthly actual off-peak period demand in kW during the preceding eleven months.

The greatest monthly actual off-peak period demand in kW during the preceding eleven months shall not include the additional demand which may result from customer's use of standby capacity contracted for under the Standby Service Rider.

The off-peak period demand in excess of on-peak period demand in kilowatts to be billed shall be determined by subtracting the billing on-peak period demand from the actual off-peak period demand as defined above only if the off-peak period demand is greater.

**POWER FACTOR**

For three phase customers with services above 200 amperes or above 480 V, the power factor for the month shall be determined by permanently installed metering equipment.

For all single phase customers and three phase customers with services 200 amperes or less, a power factor of 90% will be assumed.

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(Continued on Sheet No. 5-30)

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**GENERAL TIME OF DAY SERVICE (Continued)**  
**RATE CODE D17**

Section No. 5  
3rd Revised Sheet No. 30

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**STANDBY SERVICE**

Standby Service is available under this schedule subject to the provisions contained in the Standby Service Rider.

**MINIMUM DEMAND TO BE BILLED**

The monthly minimum billing demand shall not be less than provided above.

**SPLIT SERVICE**

When approved by Company, customer's service may be split between General Service and General Time of Day Service rates. Only Company approved storage space cooling and storage space heating equipment qualifies for the General Time of Day Service portion of a Split Service installation. The thermal storage equipment shall be permanently wired, separately served and metered, and at no time connected to the General Service portion of the Split Service installation. Each portion of customer's Split Service installation will be considered separately for all other rate application purposes.

**TERMS AND CONDITIONS OF SERVICE**

1. Alternating current service is provided at the following nominal voltages:
  - a. Secondary Voltage: Single or three phase from 208v up to but not including 2,400v,
  - b. Primary Voltage: Three phase from 2,400v up to but not including 69,000v,
  - c. Transmission Transformed Voltage: Three phase from 2400v up to but not including 69,000v, where service is provided at the Company's disconnecting means of a distribution substation transformer,
  - d. Transmission Voltage: Three phase at 69,000v or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.
2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.
3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1.B.
4. Customer selecting General Time of Day Service will remain on this rate for at least one year.
5. A customer who has a billing demand of less than 25 kW for twelve consecutive months will be given the option of returning to the Small General Time of Day Service schedule.

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**PEAK-CONTROLLED SERVICE  
 RATE CODE D20**

Section No. 5  
 9th Revised Sheet No. 32

**AVAILABILITY**

Available to any non-residential customer for general service who agrees to control demand to a predetermined level whenever required by Company. General availability is restricted to customers with a minimum controllable demand of 50 kW.

**RATE**

Customer Charge per Month \$58.00  
 Service at Secondary Voltage

Demand Charge per Month per kW	<u>Tier 1</u>	<u>Tier 2</u>
Firm Demand		
June - September	\$16.10	\$16.10
October – May	\$11.75	\$11.75
Controllable Demand (Jan-Dec)		
Level A: < 65% PF (Tier 1 Closed)	\$9.33	\$9.93
Level B: ≥ 65% and < 85% PF	\$8.47	\$9.19
Level C: ≥ 85% PF	\$7.87	\$8.70

Energy Charge per kWh 4.558¢  
 Energy Charge Credit  
 All kWh in Excess of 400 Hours 1.250¢  
 Times the Billing Demand

Voltage Discounts per Month	<u>January - December</u>	
	<u>Per kW</u>	<u>Per kWh</u>
Primary Voltage	\$0.50	0.100¢
Transmission Transformed Voltage	\$1.40	0.190¢
Transmission Voltage	\$2.10	0.250¢

**APPLICABLE RIDERS**

In addition to the rate schedule above, this service is subject to the following rate Riders. For more information, refer to the applicable Rider tariff as listed in the Table of Contents (Sheet 1-1) of this Rate Book.

- Fuel Cost Rider
- Renewable Energy Rider
- Transmission Cost Rider
- City Fee Rider (certain communities only)

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the monthly bill after the date due.

(Continued on Sheet No. 5-33)

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**NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2**

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**PEAK-CONTROLLED SERVICE (Continued)**  
**RATE CODE D20**

Section No. 5  
5th Revised Sheet No. 33

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**DEFINITION OF PERFORMANCE FACTOR (PF)**

Performance Factor is defined in percentage terms as the average of the July and August calendar month unadjusted maximum Controllable Demand occurring from 1:00 p.m. to 7:00 p.m. on weekdays, or which has been permanently shifted out of normal control period times, divided by the unadjusted maximum annual Controllable Demand. Customers claiming permanent load shifts must provide verification to Company, based on NSP's established criteria.

**DETERMINATION OF DEMAND**

Maximum Actual Demand in kilowatts shall be the greatest 15 minute load during the billing month.

Adjusted Demand in kilowatts for billing purposes shall be determined by dividing the Maximum Actual Demand in kilowatts by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW.

Predetermined Demand shall be specified and agreed to by the customer and Company. Customer's Adjusted Demand must not exceed the Predetermined Demand Level (PDL) during a control period.

*Standard PDL* customers must agree to a fixed demand level and limit load to that level during a control period.

*Optional PDL* customers must agree to reduce demand by a fixed amount during a control period. Customer's Firm Demand will vary from month-to-month while the Controllable Demand remains fixed each month. The Firm Demand will be the Adjusted Demand (based on the Maximum Actual Demand for the month) less the fixed amount of Controllable Demand. Customer's PDL will be the monthly adjusted demand less the fixed load reduction. Customers selecting the Optional PDL must either be equipped with back-up generation to provide the fixed load reduction or have a specific load that can be separately sub-metered and has an annual load factor of 90% or greater.

Firm Demand for the billing month shall be the lesser of Predetermined Demand or Adjusted Demand, except in months when customer fails to control load to Predetermined Demand Level when requested by Company. In these months, Firm Demand shall be the Adjusted Demand established during the control period. For Optional PDL customers, Firm Demand shall be Adjusted Demand less Controllable Demand, except in months when customer fails to control the full amount of their fixed Controllable Demand. In these months the Firm Demand shall be the Adjusted Demand less the amount of Demand that was controlled as shown by meter measurement.

Controllable Demand shall be the difference between customer's adjusted demand during the billing month, and the greater of Predetermined Demand or Firm Demand, but never less than zero.

Minimum Demand to be billed each month as either Firm Demand, Controllable Demand or a combination of both, shall not be less than the current month's Adjusted Demand in kW.

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(Continued on Sheet No. 5-34)

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**PEAK-CONTROLLED SERVICE (Continued)**  
**RATE CODE D20**

Section No. 5  
3rd Revised Sheet No. 34

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**POWER FACTOR**

The power factor for the month shall be determined by permanently installed metering equipment.

**ANNUAL MINIMUM DEMAND CHARGE**

The annual minimum demand charge shall be no less than six times and average monthly Firm Demand Charge per kW times the Predetermined Demand, plus six times the Controllable Demand Charge per kW times the maximum Controllable Demand.

**OTHER PROVISIONS**

Peak-Controlled Service is also subject to provisions contained in Rules for Application of Peak-Controlled Service.

**TERMS AND CONDITIONS OF SERVICE**

1. Alternating current service is provided at the following nominal voltages:
  - a. Secondary Voltage: Single or three phase from 208v up to but not including 2,400v,
  - b. Primary Voltage: Three phase from 2,400v up to but not including 69,000v,
  - c. Transmission Transformed Voltage: Three phase from 2,400v up to but not including 69,000v, where service is provided at the Company's disconnecting means of a distribution substation transformer,
  - d. Transmission Voltage: Three phase at 69,000v or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.
3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1.B.

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**PEAK-CONTROLLED TIME OF DAY SERVICE  
 RATE CODE D21**

Section No. 5  
 8th Sheet No. 36

**AVAILABILITY**

Available to any non-residential customer for general service who agrees to control demand to a predetermined level whenever required by Company. General availability is restricted to customers with a minimum controllable demand of 50 kW.

**RATE**

Customer Charge per Month		\$58.00	
Service at Secondary Voltage			
Demand Charge per Month per kW			
Firm Demand			
		<u>Tier 1</u>	<u>Tier 2</u>
June - September		\$16.10	\$16.10
Other Months		\$11.75	\$11.75
Controllable Demand (Jan-Dec)			
Level A: < 65% PF(Tier 1 Closed)		\$9.33	\$9.93
Level B: ≥ 65% and < 85% PF		\$8.47	\$9.19
Level C: ≥ 85% PF		\$7.87	\$8.70
Off-Peak Period Demand in Excess of On-Peak Period Demand per kW		\$2.10	
Energy Charge per kWh			
On-Peak Period Energy		6.168¢	
Off-Peak Period Energy		3.281¢	
Energy Charge Credit			
All kWh in Excess of 400 Hours Times the Sum of On-Peak Period and Excess Off-Peak Period Billing Demand		1.250¢	
Voltage Discounts per Month		<u>January – December</u>	
		<u>Per kW</u>	<u>Per kWh</u>
Primary Voltage		\$0.50	0.100¢
Transmission Transformed Voltage		\$1.40	0.190¢
Transmission Voltage		\$2.10	0.250¢

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(Continued on Sheet No. 5-37)

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**PEAK-CONTROLLED TIME OF DAY SERVICE**  
**(Continued)**  
**RATE CODE D21**

Section No. 5  
Original Sheet No. 36.1

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**APPLICABLE RIDERS**

In addition to the rate schedule above, this service is subject to the following rate Riders. For more information, refer to the applicable Rider tariff as listed in the Table of Contents (Sheet 1-1) of this Rate Book.

- Fuel Cost Rider
- Renewable Energy Rider
- Transmission Cost Rider
- City Fee Rider (certain communities only)

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the monthly bill after the date due.

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(Continued on Sheet No. 5-37)

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**PEAK-CONTROLLED TIME OF DAY SERVICE**  
**(Continued)**  
**RATE CODE D21**

Section No. 5  
5th Revised Sheet No. 37

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**FUEL COSTS**  
**DETERMINATION OF DEMAND**

Maximum Actual On-Peak Period Demand in kilowatts shall be the greatest 15-minute load for the on-peak period during the billing month.

Adjusted On-Peak Period Demand in kilowatts for billing purposes shall be determined by dividing the Maximum Actual on-peak demand by the power factor expressed in percent but not more than 90%, multiplying the quotient so obtained by 90%, and rounding to the nearest whole kW.

Maximum Actual Off-Peak Period Demand in kilowatts shall be the greatest 15-minute load for the off-peak period during the billing month rounded to the nearest whole kW. In no month shall the off-peak period demand for billing purposes be considered as less than the current month's actual off-peak period demand in kW.

Off-Peak Period Demand in Excess of On-Peak Period Demand in kilowatts to be billed shall be determined by subtracting the billing on-peak period demand from the actual off-peak period demand only if the off-peak period demand is greater.

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(Continued on Sheet No. 5-38)

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**PEAK-CONTROLLED TIME OF DAY SERVICE  
(Continued)  
RATE CODE D21**

Section No. 5  
5th Revised Sheet No. 38

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Off-Peak Period Demand in Excess of On-Peak Period Demand in kilowatts to be billed shall be determined by subtracting the billing on-peak period demand from the actual off-peak period demand only if the off-peak period demand is greater.

Predetermined Demand shall be specified and agreed to by the customer and Company. Customer's Adjusted On-Peak Demand must not exceed the Predetermined Demand Level (PDL) during a control period.

*Standard PDL* customers must agree to a fixed demand level and limit load to that level during a control period.

*Optional PDL* customers must agree to reduce demand by a fixed amount during a control period. Customer's Firm Demand will vary from month-to-month while the Controllable Demand remains fixed each month. The Firm Demand will be the Adjusted Demand (based on the Maximum Actual Demand for the month) less the fixed amount of Controllable Demand. Customer's PDL will be the monthly adjusted on peak demand less the fixed load reduction. Customers selecting the Optional PDL must either be equipped with back-up generation to provide the fixed load reduction or have a specific load that can be separately sub-metered and has an annual load factor of 90% or greater.

Firm Demand for the billing month shall be the lesser of Predetermined Demand or Adjusted On-Peak Period Demand, except in months when customer fails to control load to Predetermined Demand Level when requested by Company. In these months, Firm Demand shall be the Adjusted On-Peak Period Demand established during the control period. For Optional PDL customers, Firm Demand shall be Adjusted On-Peak Demand less Controllable Demand, except in months when customer fails to control the full amount of their fixed Controllable Demand, In the months the Firm Demand shall be the Adjusted On-Peak Period Demand less the amount of Demand that was controlled as shown by meter measurement.

Controllable Demand shall be the difference between customer's Adjusted On-Peak Period Demand during the billing month, and the greater of Predetermined Demand or Firm Demand, but never less than zero.

Minimum On-Peak Demand to be Billed each month as Firm Demand, Controllable Demand or combinations of both, shall not be less than the current month's Adjusted On-Peak period Demand in kW.

**POWER FACTOR**

The power factor for the month shall be determined by permanently installed metering equipment.

**ANNUAL MINIMUM DEMAND CHARGE**

The annual minimum demand charge shall be no less than six times the average monthly Firm Demand Charge per kW times the Predetermined Demand, plus six times the Controllable Demand Charge per kW times the maximum Controllable Demand.

**OTHER PROVISIONS**

Peak-Controlled Time of Day Service is also subject to provisions contained in Rules for Application of Peak-Controlled Service.

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(Continued on Sheet No. 5-39)

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**PEAK-CONTROLLED TIME OF DAY SERVICE  
(Continued)  
RATE CODE D21**

Section No. 5  
3rd Revised Sheet No. 39

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**TERMS AND CONDITIONS OF SERVICE**

1. Alternating current service is provided at the following nominal voltages:
  - a. Secondary Voltage: Single or three phase from 208v up to but not including 2,400v,
  - b. Primary Voltage: Three phase from 2,400v up to but not including 69,000v,
  - c. Transmission Transformed Voltage: Three phase from 2,400v up to but not including 69,000v, where service is provided at the Company's disconnecting means of a distribution substation transformer,
  - d. Transmission Voltage: Three phase at 69,000v or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. Transmission Transformed Service is available only to customers served by an exclusively dedicated distribution feeder. Customer will be responsible for the cost of all facilities necessary to interconnect at the Company's disconnecting means of a distribution substation transformer.
3. Transmission Service is available at transmission voltage, subject to the terms and conditions contained in the Company's General Rules and Regulations, Section 5.1.B.

(Continued on Sheet No. 5-40)

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**NORTH DAKOTA ELECTRIC RATE BOOK - NDPSO NO. 2**

**RULES FOR APPLICATION OF  
PEAK-CONTROLLED SERVICE**

Section No. 5  
4th Revised Sheet No. 42

1. Customer has the responsibility of controlling own load to predetermined demand level.
2. Customer must allow Company to inspect and approve the load control installation and equipment provided by customer.
3. If controlled demand is 10 MW or larger, Company may require customer to:
  - a. Provide auxiliary contacts for remote indication of position of switch or circuit breaker used to control demand and wire auxiliary contacts into a connection point designated by Company,
  - b. Install the remote breaker indication equipment provided by Company,
  - c. Provide a continuous 120 volt AC power source at the connection point for operation of the Company remote breaker indication equipment,
4. Company will endeavor to give customer one hour notice of commencement of control period, and as much additional notice as is practical. However, control period may be commenced without notice should Company determine such action is necessary. Customer must provide reliable contact information for the purpose of receiving control period notifications. C  
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5. Failure to Control Charge: An additional charge of \$8 (\$10.00 for Tier 1) per kW will apply during each Company specified control period to the amount by which customer's Maximum Adjusted Demand exceeds their Predetermined Demand Level. After three such customer failures to control load to their Predetermined Demand Level, Company reserves the right to increase the Predetermined Demand Level or remove customer from Peak-Controlled Service and apply the cancellation charge specified in customer's Electric Service Agreement.
6. The duration and frequency of control periods shall be at the discretion of Company. Control periods will normally occur at such times as when Company expects system peak load conditions and at such other times when, in Company's opinion, the reliability of the system is endangered.
7. Customer will execute an Electric Service Agreement with Company which includes:  
Peak-Controlled Service - Tier 1 T
  - a. A minimum initial 10 year term of service which includes a one year trial period (as defined in the Agreement), and continuing after the initial term of service until either side terminates following three years' notice, T
  - b. The Predetermined Demand Level, or the fixed Controllable Demand if Optional PDL is selected which may be revised subject to approval by Company, T
  - c. Maximum 150 hours of interruption,
  - d. Cancellation charge terms, and
  - e. Control period notice.

(Continued on Sheet No. 5-43)

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**RULES FOR APPLICATION OF  
PEAK-CONTROLLED SERVICE (CONTINUED)**

Section No. 5  
4th Revised Sheet No. 43

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7. Customer will execute an Electric Service Agreement with Company which includes: (Continued)  
Peak Controlled Service - Tier 2
  - a. A minimum initial five year term of service which includes a one year trial period (as defined in the Agreement) and continuing after the initial term of service until either party terminates following six months' notice, T
  - b. The Predetermined Demand Level, or the fixed Controllable Demand if Optional PDL is selected which may be revised subject to approval by Company, T
  - c. Maximum 80 hours of interruption, T
  - d. Cancellation charge terms, and T
  - e. Control period notice.
8. Minimum controllable demand during June to September shall be 50 kW.
9. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
10. Company will determine, at a service location designated by Company, the number of services supplied. Customers requesting special facilities will be charged the additional costs incurred for such facilities.
11. Customers choosing the Predetermined Demand Level option requiring a fixed demand reduction will be subject to an additional charge for metering and billing when additional metering equipment is necessary. The additional charge is \$14.00 per month for an application using a single meter in close proximity to customer's service point. The additional charge for more complex applications will be based on the actual costs of the specific application. T
12. Firm Demand Charge rates for Peak-Controlled Service are equal to those specified for General Service, and Firm Demand Charge rates for Peak-Controlled Time of Day Service are equal to those specified for General Time of Day Service. T
13. Any customer with generating equipment which is operated in parallel with Company must comply with all requirements associated with Parallel Operations as specified in the General Rules and Regulations of the Company. T
14. Any load served by customer generation during Company-requested control periods must be served by Company at all other times.
15. Customers selecting Peak-Controlled Services will normally remain at a specific Performance Factor level for a minimum of one year, subject to the Company's discretion. The Company may transfer customers between Performance Factor levels following verification of a customer's performance, as defined in the applicable rate schedule and as specified in the customer's Electric Service Agreement. This rate contemplates that increases in summer controllable demand, which thereby affect a customer's Performance Factor level, will be at sufficient consumption levels to yield a July or August calendar month load factor of 34% or greater. The Company reserves the right to limit the customer's eligibility to be on a higher Performance Factor level due to the above restriction.

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**RULES FOR APPLICATION OF  
PEAK-CONTROLLED SERVICE (CONTINUED)**

Section No. 5  
Original Sheet No. 43.1

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16. The Company may at its discretion, perform an interruptible certification audit for the Midcontinent Independent System Operator (MISO) registration and will adhere to testing requirements as defined by MISO. The duration of interruptible certification audits shall not exceed four hours and will occur between June 1st and October 31st annually as part of the MISO registration for the next planning year. Customer load control requirements and service provisions for regular control periods apply to interruptible certification audits.

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**NORTH DAKOTA ELECTRIC RATE BOOK - NDPSO NO. 2**

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**REAL TIME PRICING SERVICE**  
**RATE CODE: D62 (FIRM), D63 (CONTROLLABLE)**

Section No. 5  
6th Revised Sheet No. 53

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**CANCELED**

(Continued on Sheet No. 5-54)

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**REAL TIME PRICING SERVICE (Continued)**  
**RATE CODE: D62 (FIRM), D63 (CONTROLLABLE)**

Section No. 5  
6th Revised Sheet No. 54

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**CANCELED**

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**REAL TIME PRICING SERVICE (Continued)**  
**RATE CODE: D62 (FIRM), D63 (CONTROLLABLE)**

Section No. 5  
4th Revised Sheet No. 55

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**CANCELED**

(Continued on Sheet No. 5-56)

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**REAL TIME PRICING SERVICE (Continued)**  
**RATE CODE: D62 (FIRM), D63 (CONTROLLABLE)**

Section No. 5  
5th Revised Sheet No. 56

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**CANCELED**

(Continued on Sheet No. 5-57)

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**REAL TIME PRICING SERVICE (Continued)**  
**RATE CODE: D62 (FIRM), D63 (CONTROLLABLE)**

Section No. 5  
4th Revised Sheet No. 57

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**NORTH DAKOTA ELECTRIC RATE BOOK - NDPSA NO. 2**

**STREET LIGHTING SYSTEM SERVICE  
 RATE CODE D30**

Section No. 5  
 11th Revised Sheet No. 59

**AVAILABILITY**

Available for the year-round illumination of public roadways with standard street lighting facilities and equipment furnished by the Company. Underground service is limited to areas served by a Company-owned underground electric distribution system. The Company will provide all electric energy and install, own, operate, and maintain the street lighting system. Available types of lighting include High Pressure Sodium (HPS) and Light Emitting Diode (LED).

**RATE**

<u>Wattage and Type</u>	<u>Monthly Charge Per Fixture</u>		
	<u>Overhead</u>	<u>Underground</u>	<u>Decorative</u>
100W HPS	\$13.52	\$23.55	\$35.96
150W HPS	\$14.61	\$24.70	\$37.08
250W HPS	\$17.71		\$39.58
400W HPS	\$20.67		
30-40W LED	\$13.71	\$23.74	
50-75W LED	\$14.70	\$24.79	
110-165W LED	\$18.35		
200-250W LED	\$21.88		

**APPLICABLE RIDERS**

In addition to the rate schedule above, this service is subject to the following rate Riders. For more information, refer to the applicable Rider tariff as listed in the Table of Contents (Sheet 1-1) of this Rate Book.

- Fuel Cost Rider
- Renewable Energy Rider
- Transmission Cost Rider
- City Fee Rider (certain communities only)

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the monthly bill after the date due.

**OTHER PROVISIONS**

This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates.

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**NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2**

**STREET LIGHTING SERVICE - UNMETERED  
 (CLOSED)  
 RATE CODES D31, D32**

Section No. 5  
 9th Revised Sheet No. 60

**AVAILABILITY**

Available for year-round illumination of public roadways by Company approved street lighting systems owned by customer. The Company will provide all electric energy necessary to operate the lights. Street lighting systems must include standards with a maximum height of 50 feet, fixtures, photocells, and conductors necessary for connection to the Company's distribution facilities. Service is limited to existing lighting systems being served under this schedule.

The Company will provide maintenance service for High Pressure Sodium (HPS), Mercury Vapor (MV), and Incandescent (INCD) types of lighting. Maintenance service is not provided for Light Emitting Diode (LED) lighting.

**RATE**

Wattage and Type (D31)

Monthly Charge Per Fixture

< 30W LED	\$1.32
30-45W LED	\$1.60
50-75W LED	\$2.10
110-165W LED	\$3.87
200-250W LED	\$5.65
70W HPS	\$3.82
100W HPS	\$4.55
150W HPS	\$5.64
200W HPS	\$6.98
250W HPS	\$8.40
310W HPS	\$10.23
400W HPS	\$11.96
1,000W HPS	\$25.12
175W MV	\$6.29
250W MV	\$7.97
400W MV	\$11.51

Lumens and Type (1 Lamp per Fixture) (D32)

1,000 L INCD	\$2.81
4,000 L INCD	\$5.22

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(Continued on Sheet No. 5-61)

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**STREET LIGHTING SERVICE - UNMETERED  
(CLOSED) (Continued)  
RATE CODES D31, D32**

Section No. 5  
6th Revised Sheet No. 61

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**APPLICABLE RIDERS**

In addition to the rate schedule above, this service is subject to the following rate Riders. For more information, refer to the applicable Rider tariff as listed in the Table of Contents (Sheet 1-1) of this Rate Book.

- Fuel Cost Rider
- Renewable Energy Rider
- Transmission Cost Rider

**MONTHLY MINIMUM CHARGE**

Customer Charge.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the monthly bill after the date due.

**OTHER PROVISIONS**

This schedule is also subject to provisions contained in Rules for Application of Street Lighting Rates.

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**STREET LIGHTING SERVICE  
(PURCHASED EQUIPMENT) (CLOSED)  
RATE CODE D32**

Section No. 5  
9th Revised Sheet No. 62

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CANCELED

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**STREET LIGHTING ENERGY SERVICE – METERED  
RATE CODE D33**

Section No. 5  
10th Revised Sheet No. 63

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**AVAILABILITY**

Available for year-round illumination of public roadways by street lighting systems owned and maintained by customer. A customer-owned lighting system must include all necessary underground cables extending between standards and to the Company's meter at a central distribution point of connection designated by Company. The Company will provide all electric energy necessary according to the operating schedule in the Rules for Application of Street Lighting Rates.

**RATE**

Customer Charge per Meter per Month	\$5.25
Energy Charge per kWh	5.858¢

**APPLICABLE RIDERS**

In addition to the rate schedule above, this service is subject to the following rate Riders. For more information, refer to the applicable Rider tariff as listed in the Table of Contents (Sheet 1-1) of this Rate Book.

- Fuel Cost Rider
- Renewable Energy Rider
- Transmission Cost Rider

**MONTHLY MINIMUM CHARGE**

Customer charge.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the monthly bill after the date due.

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**NORTH DAKOTA ELECTRIC RATE BOOK - NDPS NO. 2**

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**RULES FOR APPLICATION OF  
STREET LIGHTING RATES**

Section No. 5  
4th Revised Sheet No. 64

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1. **Energy Service Metering Requirement**

Street Lighting Energy Service – Metered is the required rate schedule for new customer-owned lighting systems. The Street Lighting Service – Unmetered rate schedule will continue to be available for existing and Company-approved extensions of customer-owned lighting systems. The Company will evaluate a conversion to metering for sections of unmetered lighting systems included in areas of distribution system reconstruction or relocation.

2. **Operating Schedule**

All street lighting rate schedules require a photocell controlled operating schedule that energizes lighting from approximately one-half hour after sunset until one-half hour before sunrise.

3. **Billing Adjustment for Outages**

If electric energy under any unmetered service is interrupted and illumination is not resumed within 2 business days from the time the Company receives notice from the customer, 1/30<sup>th</sup> of the applicable monthly metered energy and fuel cost charges for the affected street lights for each night of service outage will be credited to the customer after notice is received. The Company will apply outage credits to all affected customers one time annually in the month of February of each year, together with an itemized list of the street lights associated with the credits.

4. **Maintenance Service – Street Lighting Service – Unmetered**

Company-provided maintenance service for non-LED lighting systems includes materials and labor for both: 1) the replacement of lamps, ballasts, and photocells, and 2) the cleaning and replacement of glassware. Customer is responsible for required lighting fixture replacements.

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(Continued on Sheet No. 5-65)

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**RULES FOR APPLICATION OF  
STREET LIGHTING RATES (Continued)**

Section No. 5  
4th Revised Sheet No. 65

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**5. Special Services – Street Lighting System Service**

a. Temporary Disconnection of Service (in which facilities remain in place)

When requested by the customer, the Company will temporarily disconnect service to individual street lights provided the customer pays a monthly facilities charge equal to the regular monthly rate less the product of the average monthly kWh for the light and the energy charge from the Street Lighting Energy Service – Metered rate schedule. The customer must pay a charge of \$25 to disconnect or reconnect each lighting unit.

b. Removal of Street Lighting Facilities

When requested by the customer, the Company will remove all, or a portion of, its street lighting system and cease billing. If the number of lights requested to be removed in any twelve-month period exceeds five percent of the lighting system, the customer will pay estimated costs for the removal and undepreciated value of the facilities, less any salvage value.

**6. Special Services – Street Lighting Service – Unmetered**

a. Daily Operating Schedule Option

Reduced hours of operation from the standard Daily Operating Schedule is available under the applicable commercial and industrial rate, subject to the following provisions:

- 1) The customer must install a meter socket at the service point.
- 2) The customer will provide all lighting maintenance and identify lighting units with Company approved markings.

b. Disconnection of Service

During the time period between disconnection and reconnection of street lights, the Company will cease billing provided the disconnection is made on the line side of the lighting unit ballast. If otherwise disconnected, the customer will pay a charge to compensate for the ballast core loss. Upon a request by the customer, the Company will disconnect or reconnect street lights at a charge of \$25 per lighting unit. The customer must identify all disconnected street lights with Company-approved markings.

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**RULES FOR APPLICATION OF  
STREET LIGHTING RATES (Continued)**

Section No. 5  
4th Revised Sheet No. 66

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**SMALL MUNICIPAL PUMPING SERVICE  
RATE CODE D40**

Section No. 5  
9th Revised Sheet No. 67

**AVAILABILITY**

Available to municipal owned water works and municipal sewage systems for operation of pumping and treatment plants.

(Rate schedule applied separately to each delivery point.)

**RATE (See Sheet No. 5-19 for rates)**

**APPLICABLE RIDERS**

In addition to the rate schedule above, this service is subject to the following Riders. For more information, refer to the applicable Rider tariff as listed in the Table of Contents (Sheet 1-1) of this Rate Book.

- Fuel Cost Rider
- Renewable Energy Rider
- Transmission Cost Rider
- City Fee Rider (certain communities only)

**MONTHLY MINIMUM CHARGE**

Customer Charge.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

**INSTALLATION OF DEMAND METERS**

The Company shall install a demand meter for a customer when:

- A. Customer's connected load is estimated to be 20 kW or greater,
- B. Customer is served single phase and has a service entrance capacity greater than 200 amperes,
- C. Customer is served three phase at 120/280 or 120/240 volts and has a service entrance capacity greater than 200 amperes,
- D. Customer is served three phase at 240/480 or 277/480 volts and has a service entrance capacity greater than 100 amperes, or
- E. Customer's average monthly kWh use for four consecutive months exceeds 3,500 kWh.

If a demand meter is installed in accordance with the above, the customer may remain on the Small Municipal Pumping Service schedule as long as the customer's maximum demand is less than 25 kW. When the customer achieves an actual maximum demand of 25 kW or greater, the customer will be placed on the Municipal Pumping Service schedule in the next billing month. A customer who has a billing demand of less than 25 kW for 12 consecutive months will be given the option of returning to the Small Municipal Pumping Service schedule.

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**MUNICIPAL PUMPING SERVICE  
RATE CODE D41**

Section No. 5  
9th Revised Sheet No. 68

**AVAILABILITY**

Available to municipal water works and municipal sewage systems for operation of pumping and treatment plants.

(Rate schedule applied separately to each delivery point.)

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**RATE (See Sheet No. 5-25 for rates)**

**APPLICABLE RIDERS**

In addition to the rate schedule above, this service is subject to the following rate Riders. For more information, refer to the applicable Rider tariff as listed in the Table of Contents (Sheet 1-1) of this Rate Book.

- Fuel Cost Rider
- Renewable Energy Rider
- Transmission Cost Rider
- City Fee Rider (certain communities only)

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**MONTHLY MINIMUM CHARGE**

Customer Charge.

**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the next month's bill after the date due.

**DETERMINATION OF DEMAND**

The adjusted demand in kilowatts for billing purposes shall be determined by dividing the maximum actual demand in kilowatts by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW. In no month shall the demand to be billed be considered as less than (1) current month's adjusted demand in kW, or (2) 50% of the greatest monthly adjusted demand in kW during the preceding 11 months. But in no month shall the billing demand be greater than the value in kW determined by dividing the kWh sales for the billing month by 100 hours per month.

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(Continued on Sheet No. 5-69)

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**MUNICIPAL PUMPING SERVICE (Continued)**  
**RATE CODE D41**

Section No. 5  
3rd Revised Sheet No. 69

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**MAXIMUM DEMAND**

The maximum actual demand in kilowatts shall be the greatest 15-minute load during the month for which bill is rendered.

**POWER FACTOR**

For three phase customers with services above 200 amperes, or above 480v, the power factor for the month shall be determined by permanently installed meter equipment.

For all single phase customers and three phase customers with services 200 amperes or less, a power factor of 90% will be assumed.

**TERMS AND CONDITIONS OF SERVICE**

1. Alternating current service is provided at the following nominal voltages:
  - a. Secondary Voltage: Single or three phase from 208v up to but not including 2,400v,
  - b. Primary Voltage: Three phase from 2,400v or higher.

Service voltage available in any given case is dependent upon voltage and capacity of Company lines in vicinity of customer's premises.

2. A customer who has a billing demand of less than 25 kW for twelve consecutive months will be given the option of returning to the Small Municipal Service schedule.

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**FIRE AND CIVIL DEFENSE SIREN SERVICE  
RATE CODE D42**

Section No. 5  
9th Revised Sheet No. 70

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**AVAILABILITY**

Available for power service for the operation of municipal fire and civil defense warning sirens having a rated capacity not in excess of 25 horsepower.

**RATE**

63¢ per month per horsepower of connected capacity.

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**MINIMUM CHARGE**

\$2.90 net per month.

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**LATE PAYMENT CHARGE**

A late payment charge of 1% of the unpaid balance will be added to the monthly bill after the date due.

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**CONNECTION**

Under the above rate, the Company will make no extension for service other than a normal service span. Where conditions are such that a long service connection or extra transformer capacity, or both, are necessary, the customer shall either pay the entire cost of such extra equipment or pay a monthly facilities charge based on such costs.

The circuit serving the siren must be in conduit from the entrance to the motor with an enclosed entrance switch box, which may be sealed and operated from an external appliance.

**OPTIONAL**

In case the customer already has a service connection of sufficient capacity to permit operation of the siren without unduly disturbing conditions on the Company's nearby circuits, the siren may be connected at the option of the customer on the load side of the customer's existing meter and the commercial rate applied to the total load.

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**FUEL COST RIDER**

Section No. 5  
4th Revised Sheet No. 76

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**FUEL COST RIDER CHARGE**

A Fuel Cost Rider (FCR) Charge will be added to the monthly customer bill to recover the Qualifying System Cost Of Fuel incurred by the Company, as defined below.

**QUALIFYING SYSTEM COST OF FUEL**

The qualifying system cost of fuel includes:

1. The cost of fuels consumed in the Company's generating stations as recorded in Federal Energy Regulatory Commission (FERC) Accounts 151 and 518;
2. The cost of energy purchases, exclusive of capacity or demand charges, as recorded in FERC Account 555 including but not limited to:
  - a) Energy that is purchased on an economic dispatch basis;
  - b) Energy purchased from a renewable energy source with the exception of the Purchased Power Agreement (PPA) Cost Exclusion defined below. The energy that would have been provided to North Dakota customers from these excluded PPAs will be repriced at the Qualifying System Cost of Fuel absent these contracts;
  - c) Net costs, excluding administrative charges otherwise recoverable in rates, associated with the Company's participation in wholesale electric energy markets operated by Independent System Operators or entities that have received FERC approval to operate energy markets;
  - d) Energy purchased from a qualifying facility as defined in the Code of Federal Regulations, Section 18, Part 292;
  - e) Gains, losses, premium payments, and transaction costs related to financial instruments and linked transactions used to mitigate price volatility;
3. The actual identifiable fossil and other fuel costs associated with energy purchased for reasons other than identified in (2) above;
4. Less fuel-related costs and associated net costs of the Midwest Independent System Operator (MISO) Day 2 market recovered through intersystem sales.

(Continued on Sheet No. 5-76.1)

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**FUEL COST RIDER (Continued)**

Section No. 5  
4th Revised Sheet No. 76.1

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**FUEL COST FACTOR**

The qualifying system cost of fuel per kWh is the sum of the costs defined in the previous section for the most recent four-month period divided by the qualifying kilowatt-hour (kWh) sales for the same period. Qualifying kWh sales are system kWh sales excluding intersystem sales.

The Fuel Cost Factor (FCF) for each service category is the qualifying system cost of fuel per kWh multiplied by the corresponding service category ratio (shown below) plus the applicable Fuel Cost True-Up Factor. The applicable billing FCF (rounded to the nearest \$0.00001) reflects a daily pro-ration of the FCFs for the calendar months included in the billing cycle and is applied to monthly billed kWh to determine the FCR Charge.

**SERVICE CATEGORY RATIO**

<u>Service Category</u>	<u>Associated Rate Codes</u>	<u>Ratio</u>
Residential	D01, D02, D03, D04, D05, D10	2.045
C&I Non-Demand	D05, D10, D12, D14, D18, D19, D34, D40, D42	2.116
C&I Demand Non-TOD	D16, D20, D41	2.089
C&I Demand TOD On-Peak	D17, D21, D22, D62, D63	2.625
C&I Demand TOD Off-Peak	D17, D21, D22, D62, D63	1.631
Outdoor Lighting	D11, D30, D31, D32, D33	1.506

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**FUEL COST TRUE-UP FACTOR**

The Fuel Cost True-Up Factor for each service category is the product of the applicable service category ratio and the net of 1) the North Dakota balance of unrecovered Qualifying System Cost of Fuel from prior months divided by the North Dakota retail kWh sales for the most recent four month period, 2) the North Dakota retail customer share of intersystem sales margin credit per kWh, and 3) the North Dakota retail customer share of Renewable Energy Credit sales proceeds per kWh.

(Continued on Sheet No. 5-76.2)

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**FUEL COST RIDER (Continued)**

Section No. 5  
5th Revised Sheet No. 76.2

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**INTERSYSTEM SALES MARGINS**

Intersystem Sales Margins are defined as intersystem sales revenues less the sum of fuel, energy costs (including costs associated with MISO Day 2 markets that are recorded in FERC Account 555), and any additional transmission costs incurred that are required to make such sales (referred to as "margins"). Retail customers will receive a credit for the retail share of total intersystem sales margins, as defined below:

1. Asset Based Margins: One hundred percent (100%) of the North Dakota state jurisdictional share of margins from asset based intersystem energy sales and ancillary services. These margins shall be the actual amounts of such margins recorded, subject to any MISO resettlements.
2. Non-Asset Based Margins: Fifty percent (50%) of the North Dakota state jurisdictional share of non-asset based margins from intersystem sales. These margins shall be the actual amounts of such margins recorded, subject to the FERC approved Joint Operating Agreement and any MISO resettlements. The retail share of the Non-Asset Based Margins will be calculated annually after the close of the calendar year, and will be credited to the Fuel Cost True-up Factor only if calendar year margins are positive.

**SALES OF RENEWABLE ENERGY CREDITS**

One hundred percent (100%) of the North Dakota state jurisdictional share of net revenue generated by the sale of Renewable Energy Credits shall be credited to customers in the month following such sale.

**PURCHASED POWER AGREEMENT (PPA) COST EXCLUSION**

Pursuant to the Commission's March 9, 2016 Order Accepting Settlement (Case Nos. PU-12-813, et. al.), the costs and volumes of fifteen Community-Based Energy Development (C-BED) and two small solar PPAs are to be excluded from the calculation of the Company's monthly FCR charge. The exclusion takes effect with the May 2016 FCR charge.

**NEW PPA COST RECOVERY REVIEW**

1. The Company will report in each regular monthly FCR filing the costs and volumes of all PPAs included in the FCR calculation for the first time.
2. The Company will file annually a listing of all new PPAs included in the FCR during the previous calendar year. The annual filing will include a description of the project, a summary of the justification for the contract or investment, the expected annual costs over the life of the contract, and the initial estimated monthly bill impact to residential customers. If the Commission does not commence review of the listed PPAs within six months of the filing, the PPAs listed will be deemed prudent for FCR recovery or other ratemaking purposes for the life of the PPA.
3. For all PPAs 50 MW or greater, an Advance Determination of Prudence (ADP) must be approved by the Commission before such costs are included in the FCR.

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**SURCHARGE RIDER**

Section No. 5  
 5th Revised Sheet No. 77

A City Fee as designated will be included in monthly bills computed under the indicated rate schedules effective in the North Dakota communities listed below. With the exception of Cummings, ND, the Company remits 100% of these fees collected from customers to the local government unit.

- A. Cummings\* (\$2.60) X indicates City Fee is applied.
- B. Fargo (2%) - indicates City Fee is not applied.
- C. Grand Forks\*\* (2%)
- D. Hatton (2%)
- E. Larimore (2%)
- F. West Fargo (2%)

Rate Schedules	A \$2.60	B 2%	C 2%	D 2%	E 2%	F 2%
Residential Service.....	X	X	X	X	X	X
Residential Time of Day Service.....	X	X	X	X	X	X
Energy-Controlled Service (Non-Demand Metered).....	-	X	X	X	X	X
Limited Off-Peak Service.....	-	X	X	X	X	X
Automatic Protective Lighting Service.....	-	X	X	X	X	X
Small General Service.....	X	X	X	X	X	X
Small General Time of Day Service.....	X	X	X	X	X	X
General Service.....	-	X	X	X	X	X
General Time of Day Service.....	-	X	X	X	X	X
Peak-Controlled Service.....	-	X	X	X	X	X
Peak-Controlled Time of Day Service.....	-	X	X	X	X	X
Real Time Pricing Service.....	-	X	X	X	X	X
Street Lighting System Service.....	-	X	-	-	-	X
Street Lighting Service (Purchased Equipment).....	-	X	-	-	-	X
Street Lighting Service (Purchased Equipment) (Closed).....	-	X	-	-	-	X
Street Lighting Energy Service-Metered .....	-	X	-	-	-	X
Small Municipal Pumping Service.....	-	X	-	-	-	X
Municipal Pumping Service.....	-	X	-	-	-	X
Fire and Civil Defense Siren Service.....	-	X	-	-	-	X

\*The Company collects a fee of \$2.60 per customer in the unincorporated community of Cummings for energy usage and maintenance on community street lighting. The amount collected is used to offset the Cummings' street lighting bill.

\*\*City Fee is not applied to University of North Dakota bills.

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**RESIDENTIAL CONTROLLED  
AIR CONDITIONING AND WATER HEATING RIDER**

Section No. 5  
8th Revised Sheet No. 78

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**AVAILABILITY**

Available to Residential Service customers with 1) Company controlled central air conditioning or heat pumps, or 2) Company controlled heat pumps receiving Energy-Controlled Service (Non-Demand Metered) with optional non-interruptible service during June through September. Company controlled electric water heating is also available to residential customers with a controlled central air conditioner or heat pump, except electric water heaters served with the Energy-Controlled Service (Non-Demand Metered) rate schedule. Availability is limited to customers located in areas which are within the operating range of radio controlled transmitters.

**RIDER**

Residential Central Air Conditioning. A \$10.00 discount will apply to the energy and fuel cost charges during the billing months of June through September. C

Residential Electric Water Heating. A \$2.00 discount will apply to energy and fuel cost charges during each billing month provided total energy use is not less than 300 kWh. C

**TERMS AND CONDITIONS**

1. The duration and frequency of interruptions will be determined by Company. Air conditioning will be cycled on a schedule of 15 minutes on and 15 minutes off in any 30 minute portion of a load management period. Air conditioning interruptions will normally occur on high demand days during summer months. Water heating interruptions will normally occur on high demand days during summer and winter months. Interruption will normally be based on meeting peak demands and system economic dispatch requirements of Company. However, interruption may also occur at times when, in the Company's opinion, the reliability of the system may be at risk. Air conditioning and water heating interruptions will not normally occur during the observation day of the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
2. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.
3. To be eligible for this service, customer must agree to Company load control for a minimum term of one year.
4. The storage capacity of the water heater shall be 40 gallons or more in order to be eligible for this service.
5. The Residential Central Air Conditioning energy charge discount for Energy-Controlled Service (Non-Demand Metered) customers will also apply to their standard service energy charge.
6. Rider availability for heat pump installations is limited to those sized for summer cooling requirements, as determined by Company. Customers with heat pumps not receiving Energy-Controlled Service (Non-Demand Metered) will not be controlled during the billing months of October through May.

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**COMMERCIAL AND INDUSTRIAL CONTROLLED  
AIR CONDITIONING RIDER**

Section No. 5  
8th Revised Sheet No. 80

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**AVAILABILITY**

Available to Small General Service, Small General Time of Day Service, General Service or General Time of Day Service customers with:

1. Company controlled central air conditioning, or
2. Company controlled heat pumps receiving Energy-Controlled Service (Non-Demand Metered) with optional non-interruptible service during June through September.

Availability is restricted to customers with single and/or dual air conditioning units.

**RIDER**

A \$5.00 per ton per month credit shall be applied to customer's bill during each of the four summer billing months (June through September).

**TERMS AND CONDITIONS OF SERVICE**

1. The duration and frequency of interruptions will be determined by the Company. Single stage air conditioners will be cycled on a schedule of 15 minutes on and 15 minutes off in any 30 minute portion of a load management period. Dual stage air conditioners will be allowed to have the first stage run without interruptions while the second stage will be shut off for the entire load management period. Air conditioning interruptions will normally occur on high demand days during summer months. Interruption will normally be based on meeting peak demand and system economic dispatch requirements of Company. However, interruption may also occur at times when, in the Company's opinion, the reliability of the system may be at risk. Air conditioning interruptions will not normally occur during the observation day of the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.
2. Company shall not be liable for any loss or damage caused by or resulting from any interruption
3. To be eligible for this service, customer must agree to allow Company load control for a minimum term of one year.
4. Rider will not be available to customers that have an air conditioning system which significantly exceeds summer cooling requirements, as determined by Company.
5. Company will normally control every air conditioning unit at the customer's building. Customers may nominate certain units to be excluded from the program, but Company retains final authority to approve exclusions. Company may also unilaterally exclude units that will not provide cost-effective load relief. C
6. Availability is limited to customers located within the operating range of radio control transmitters. C
7. Those air conditioning units that the Company is not able to install control equipment on will be excluded. C

(Continued on Sheet No. 80.1)

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**COMMERCIAL AND INDUSTRIAL CONTROLLED  
AIR CONDITIONING RIDER (Continued)**

Section No. 5  
3rd Revised Sheet No. 80.1

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**OFF SEASON LOAD RIDER**

Section No. 5  
4th Revised Sheet No. 81

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**AVAILABILITY**

Available to any General Service customer whose maximum monthly demand occurs during the usage months of April, May, October or November. Typical applications would be agricultural grain drying and handling loads.

**RATE**

The General Service rate provisions apply except the adjusted demands established during the usage months of April, May, October and November are not included in determining the 50% demand ratchet contained in the General Service determination of demand provision.

**TERMS AND CONDITIONS OF SERVICE**

1. The customer's usage months for this Rider must be contained by the following meter reading schedule. The two month fall season begins no earlier than the "N-cycle" meter reading date in mid-September and ends no later than the "M-cycle" meter reading date in mid-December. The two month spring season begins no earlier than the "N-cycle" meter reading date in mid-March and ends no later than the "M-cycle" meter reading date in mid-June.
2. Customer must compensate Company for the costs associated with local distribution facilities required to serve customer load during the months of April, May, October and November, which is in excess of customer's base load during the remaining months.

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**NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2**

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**STANDBY SERVICE RIDER (Continued)**

Section No. 5  
5th Revised Sheet No. 83

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**ADDITIONAL TERMS AND CONDITIONS OF SERVICE WITH SCHEDULED MAINTENANCE**

1. The optional Scheduled Maintenance rates are available to Standby Service customers who agree to schedule maintenance of their power source during qualifying scheduled maintenance periods.
2. Qualifying Scheduled Maintenance Periods:

Customers with 100 kW to 10 MW of Contracted Standby Capacity

Maintenance must occur at a time within the calendar months of April, May October and November. Customer must provide Company with written notice of scheduled maintenance prior to the beginning of the maintenance period.

Customers with greater than 10 MW of Contracted Standby Capacity

Maintenance must occur at a time period mutually agreed to by Company and customer. These time periods will normally not include those times when Company expects system seasonal peak load conditions to occur, nor at those times when Company is required to use generation or to purchase power with production costs of \$70 or more per MWh. Customer shall provide Company with written notice of scheduled maintenance at least six months prior to the beginning of the maintenance period. Customer shall be allowed changes or additions to this projection upon notice to the Company based on the following schedule:

<u>Outage Length</u>	<u>Required Notice</u>
Less than 48 hours	24 hours
2 days to 30 days	7 days
Over 30 days	90 days

3. The duration of qualifying scheduled maintenance periods may not exceed a total of six weeks in any twelve month period.
4. An additional charge shall apply if customer does not comply with all terms and conditions for qualifying scheduled maintenance periods. The additional charge shall be determined by calculating the additional charges which would have applied if customer were billed on the Unscheduled maintenance Option for the period extending back to the customer's last scheduled maintenance period.
5. The demand charges of the base tariffs shall not apply to use of Standby Service during qualifying scheduled maintenance periods.

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**STANDBY SERVICE RIDER (Continued)**

Section No. 5  
2nd Revised Sheet No. 83.1

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**ADDITIONAL TERMS AND CONDITIONS OF SERVICE FOR NON-FIRM STANDBY OPTION**

1. Non-firm standby rates are available to customers who agree to use Standby Service only by prearrangement with the Company.
2. Company makes no guarantee that Standby Service will be available to Non-Firm Standby Service customers; however, the Company will make reasonable efforts to provide Standby Service whenever possible.
3. Customer must request use of Standby Service and receive approval from the Company prior to actually using Standby Service.
4. Use of Standby Service without prior approval by the Company shall subject the Non-Firm Standby Service customer to the following:
  - a. The monthly demand charges from the base tariff applied to the unapproved Standby Service used in a given month, plus
  - b. Firm Standby Service unscheduled maintenance option reservation fees retroactively applied to the six months prior to the month in which unapproved use of Standby Service occurred.
5. If unapproved use of Standby Service occurs twice in any 12 month period, the Company reserves the right to convert the Non-Firm Standby Service customer to Firm Standby Service.
6. Non-Firm Standby Service customers will remain on Non-Firm Standby Service for a period of not less than five years which includes a one year trial period.

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**ECONOMIC DEVELOPMENT RIDER (CLOSED)**

Section No. 5  
3rd Revised Sheet No. 84

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(Continued on Sheet No. 5-85)

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**ECONOMIC DEVELOPMENT RIDER (CLOSED)**  
(Continued)

Section No. 5  
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**TRANSMISSION COST RIDER**

Section No. 5  
10th Revised Sheet No. 86

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**APPLICATION**

Applicable to bills for electric service provided under the Company's retail rate schedules.

**RIDER**

There will be included on each customer's monthly bill a Transmission Cost Rider (TCR) charge for purposes of recovering transmission capital and operating costs not presently reflected in base retail rates. The TCR charge shall be determined by multiplying a customer's monthly billed kWh for electric service by the current TCR rate. The TCR charge shall be calculated prior to the application of any City Fees and/or sales tax.

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**DETERMINATION OF TCR RATE**

The TCR rate is calculated by dividing the forecasted balance of the TCR Tracker Account by the forecasted retail sales. The TCR rate shall be rounded to the nearest \$0.000001 per kWh.

Transmission costs recoverable under this Rider include (i) the annual revenue requirements associated with electric transmission facilities eligible for recovery under NDCC 49.05.04.1, and (ii) federally regulated costs charged to or incurred by the Company to increase regional transmission capacity or reliability. A standardized forecast model will be used to calculate the total revenue requirements for eligible transmission facilities affecting the recovery period. Forecasted retail sales shall be the estimated total retail electric sales for the applicable recovery period.

The TCR rate will be determined annually for each upcoming calendar year recovery period through a TCR rate adjustment application to the North Dakota Public Service Commission.

The TCR rate will apply to monthly billed kWh rendered on and after January 1st of the recovery year. The present TCR rate is:

All Customer Classes	\$0.003322 per kWh
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All approved costs appropriately charged to the TCR Tracker Account shall be eligible for recovery through this Rider, and all revenues recovered through the Rider shall be credited to the TCR Tracker Account.

**TRUE-UP**

For each 12-month period ending December 31, a true-up will be calculated reflecting the difference between actual TCR revenue and actual qualifying TCR costs. The resulting true-up amount shall be netted with the forecasted TCR cost for the current calendar year. The difference between forecasted TCR revenue and forecasted qualifying TCR costs for the current calendar year is then included in the calculation of the TCR rate proposed for the following calendar year.

For example, Year 1 actual TCR revenue will be compared to actual Year 1 TCR costs and the difference rolled into the forecasted Year 2 costs. Year 2 forecasted TCR revenue is then compared to forecasted Year 2 TCR costs and the difference included in the calculation of the proposed TCR rate to be effective in Year 3.

**NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2**

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**RENEWABLE ENERGY RIDER**

Section No. 5  
10th Revised Sheet No. 87

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**APPLICATION**

Applicable to qualifying charges for electric service provided under all Company retail rate schedules.

**RENEWABLE ENERGY RIDER**

There will be included on each customer's monthly bill a Renewable Energy Rider ("RER") charge for purposes of recovering capital and operating costs of company-owned renewable energy generation not presently reflected in base retail rates. The RER charge shall be determined by multiplying a customer's monthly billed kWh for electric service by the current RER Rate. The RER charge shall be calculated prior to the application of any City Fee and/or sales tax.

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**DETERMINATION OF RER RATE**

The RER Rate is determined by dividing the annual forecasted RER revenue requirement amount by the annual forecasted kWh sales. The annual forecasted RER revenue requirement is the sum of the RER costs for the forecast period and the carryover balance in the RER Tracker Account from the prior period. The RER Rate will be calculated annually, with the approval of the Commission. The present RER Rate is:

All Classes	\$0.006297 per kWh
-------------	--------------------

All approved costs appropriately charged to the RER Tracker Account are eligible for recovery through this Rider, and all revenues recovered through the Rider are credited to the RER Tracker Account.

**QUALIFYING RENEWABLE ENERGY RIDER COSTS**

Qualifying RER costs include all annual revenue requirements eligible for recovery under N.D.C.C. § 49-02, 49-05 and 49-06. These costs include, but are not limited to, depreciation expense, property taxes, and operation and maintenance expenses related to Company-owned renewable energy project costs and capacity-related renewable energy purchased power costs not currently being recovered in base rates or eligible for recovery through the FCR. Eligible projects (or portions of these projects) must have previously been granted an Advance Determination of Prudence by the Commission.

**TRUE-UP**

For each 12-month period ending December 31, a true-up will be calculated reflecting the difference between actual RER revenue and the actual qualifying RER costs. The resulting true-up shall be netted with the forecasted RER cost for the current calendar year. The difference between forecasted RER revenue and forecasted qualifying RER costs for current calendar year is then included in the calculation of the RER rate proposed for the following calendar year.

For example, Year 1 actual RER revenue will be compared to actual Year 1 RER costs and the difference rolled into the forecasted Year 2 costs. Year 2 forecasted RER revenue is then compared to forecasted Year 2 RER costs and the difference included in the calculation of the proposed RER rate to be effective in Year 3.

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**TIER 1 ENERGY-CONTROLLED SERVICE RIDER  
RATE CODE D22**

Section No. 5  
9th Revised Sheet No. 88

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**AVAILABILITY**

Availability is restricted to customers who are taking service on the Tier 1 option of the Peak-Controlled Time of Day Service.

**RATE**

The rates and provisions of Tier 1 of the Peak-Controlled Time of Day Service schedule shall apply except that the on-peak and off-peak energy charges for secondary voltage are replaced as follows:

Energy Charge per kWh		
Firm On-Peak Period Energy	6.168¢	C
Firm Off-Peak Period Energy	3.281¢	C
Controllable On-Peak Period Energy	5.948¢	C
Controllable Off-Peak Period Energy	3.181¢	C
Control Period Energy	10.00¢	C

**TERMS AND CONDITIONS OF SERVICE**

1. Failure to Control Charge: Except as provided for under Control Period Energy Service described below, the following charges will apply in any month customer fails to control load to Predetermined Demand Level or fails to control the full amount of their fixed Controllable Demand under the Optional PDL:
  - a. An additional charge of \$10.00 per kW will apply during each Company specified control period to the amount by which customer's Maximum Adjusted Demand exceeds their Predetermined Demand Level, and
  - b. The Control Period Energy charge will apply to the energy used during the control period that is associated with the customer's Controllable Demand.

After three such customer failures to control load to their Predetermined Demand Level, Company reserves the right to increase the Predetermined Demand Level or remove customer from Tier 1 Energy-Controlled Service Rider and apply the cancellation charge specified in customer's Electric Service Agreement.

(Continued on Sheet No. 5-89)

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**TIER 1 ENERGY CONTROLLED SERVICE RIDER  
(Continued)  
RATE CODE D22**

Section No. 5  
3rd Revised Sheet No. 89

**TERMS AND CONDITIONS OF SERVICE (Continued)**

2. The duration and frequency of interruption periods shall be at the discretion of Company. Interruption periods will normally occur at such times when:
  - a. Company is required to use generation equipment or to purchase power that results in production costs in excess of \$70 per MWh,
  - b. Company expects a reasonable possibility of system load levels surpassing the level for which NSP has sufficient accredited capacity under the Midwest Reliability Organization (MRO) or any successor organization, including reserve requirements, or
  - c. In Company's opinion, the reliability of the system is endangered.
3. Customer's Electric Service Agreement with Company will include a maximum of 300 hours of interruption per year.
4. All other provisions of Tier 1 of the Peak Controlled Time of Day Service schedule not in conflict with the Tier 1 Energy Controlled Service Rider shall apply.

**CONTROL PERIOD ENERGY SERVICE**

**AVAILABILITY**

Available to Tier 1 Energy Controlled Service Rider customers for supply of Controllable Demand related energy during control periods. The Control Period Energy charge will apply when the Company is required to use generation equipment or to purchase power that results in production costs in excess of \$70 per MWh. Control Period Energy Service will not be available when Company expects system peak load conditions or during system emergencies.

In addition, customer bills under this rate are subject to the following adjustments and/or charges.

**RATE**

The control period energy charge will apply to all Controllable Demand related energy used during the control period.

**TERMS AND CONDITIONS OF SERVICE**

1. Control Period Energy Service will be available provided such service will not adversely affect firm service to any customer.
2. Company reserves the right to refuse or control the supply of Control Period Energy Service if Company does not have adequate capacity to furnish such service.

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(Continued on Sheet No. 5-90)

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**TIER 1 ENERGY CONTROLLED SERVICE RIDER  
(Continued)  
RATE CODE D22**

Section No. 5  
2nd Revised Sheet No. 90

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**TERMS AND CONDITIONS OF SERVICE (Continued)**

3. All other provisions of the Tier 1 Energy Controlled Service Rider not in conflict with Control Period Energy Service shall apply.
4. Company notice of commencement of control period will include notice of availability of Control Period Energy Service.

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**GENERAL RULES AND REGULATIONS  
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4th Revised Sheet No. TOC-1

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**GENERAL RULES AND REGULATIONS**

Section No. 6  
3rd Revised Sheet No. 1

**SECTION 1 - GENERAL SERVICE RULES**

**1.1 APPLICATION FOR SERVICE**

A party desiring electric service must make application to the Company before commencing the use of the Company's service. The Company reserves the right to require a signed application or written contract for service to be furnished. All applications and contracts for service must be made in the legal name of the party desiring the service. The Company may refuse an applicant or terminate service to a customer who fails or refuses to furnish information requested by the Company for the establishment of a service account. Any person who uses electric service in the absence of application or contract shall be subject to the Company's rates, rules and regulations, and shall be responsible for payment of all service used.

When required by governmental authority, a customer desiring new service or expanded service must first make application for and receive written approval from the Company.

Any customer using service without first notifying and enabling the Company to establish an initial meter reading may be held responsible for any amounts due for service supplied to the premises from time of last reading reported immediately preceding their occupancy.

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Subject to its rates, rules, and regulations, the Company will continue to supply electric service until notified by customer to discontinue the service. The Customer will be responsible for payment of all service furnished through the date of the discontinuance.

Any customer desiring termination of service shall so notify the Company a minimum of five (5) working days in advance so the service may be discontinued on a mutually agreeable date. Customers failing to give proper notice of intent to vacate the premises may be held responsible for use of service until a meter reading acceptable to the Company is obtained.

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**1.2 SERVICE CHARGES**

- A. Service Processing Charge:  
The Company will assess a \$15.00 processing charge for the initial establishment of service for each customer.
- B. Service Reconnection Charge:  
The Company will assess \$50.00 for reconnecting service that has been disconnected for non-payment.
- C. Service Relock Charge  
The Company will charge \$100.00 for reconnecting service where the Company has disconnected service for non-payment and subsequently returned to relock the service after it was reconnected without Company authorization.

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
Original Sheet No. 1.1

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**SECTION 1 - GENERAL SERVICE RULES**

**1.1 APPLICATION FOR SERVICE (Continued)**

If any combination of electric or gas services requested by a customer and furnished by the Company is established or reestablished at the same time and location, only the greater of the corresponding electric or gas utility service charges will apply.

If a customer requests reestablishment of service at a location where the same customer discontinued the same service within the preceding 12 month period, an additional reconnection fee will be assessed equal to the sum of the monthly minimum charges applicable during the period service was not taken. This fee is in addition to the Service Processing Charge indicated above. If the customer requests that the service be physically disconnected and subsequently reconnected within the 12 month period, the Service Reconnection Charge applies rather than the Service Processing Charge

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(Continued on Sheet No. 6-1.1)

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
2nd Revised Sheet No. 2

**1.5 OPTIONAL METERING SERVICE**

A. General Rule

The Company will provide optional metering service to eligible customers subject to the provisions in this section and all Terms and Conditions shown on the applicable rate schedule. Optional metering service will not be provided at any location where the customer is provided with fully metered service. A customer cannot divide a fully metered service so that a portion of the service could qualify for optional metering service. The Company reserves the right at any time to fully meter service previously supplied on an optional metering basis.

B. Service Availability – Eligibility Requirements

A customer is eligible for optional metering service so long as all of the following conditions are met:

1. The customer's utilization equipment has a total rated capacity of 250 kW or less and an estimated usage of 186,000 kWh or less per month;
2. The customer's utilization equipment has a definitely determinable demand which has verifiable limits;
3. The customer's utilization equipment is operated on a fixed schedule. A fixed schedule is:
  - a) a continuous non-discretionary 24 hour usage, or
  - b) a photocell-controlled, sunset to sunrise, usage referred to as an hours of darkness (HOD) schedule;
4. The customer's utilization equipment can be readily and efficiently inspected by the Company to verify its usage. The usage may be verified by one or more of the following:
  - a) the nameplate rating,
  - b) totalizing the load for the number of ballast-controlled high intensity discharge lamps, or
  - c) the use of a kilowatt-hour or other type of meter.

C. Optional Unmetered Service

The Company will provide optional unmetered service to customers meeting the eligibility requirements set forth above. Usage for billing will be determined by the Company and agreed to by the customer upon a contract for service.

D. Optional Time of Day Metering Service

The Company will provide optional time of day metering service to customers meeting the eligibility requirements set forth above. The time of day metering charge will be waived for customers eligible for this optional service. Time of day billing will be accomplished through a usage schedule, which accounts for the number of hours of usage occurring in the on-peak and off-peak periods. Optional time of day metering service will be provided under one of the following methods:

(Continued on Sheet No. 6-3)

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
3rd Revised Sheet No. 4

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**1.7 SERVICE CALLS**

When a customer calls and reports an electrical problem, the Company will, as soon as reasonably possible, when required send out service personnel to determine the necessary action to correct the problem.

If the electrical problem is in the customer's facilities, the service personnel will attempt to restore service by fuse replacement or minor temporary repair. The customer will be charged for labor and all materials furnished.

If the electrical problem is in the Company's facilities or if the electrical problem is of the following nature, repairs thereof will be made as soon as reasonably possible, and the Company will waive any such charges:

- A. Voltage measurement is the only service rendered.
- B. The Company is called to the customer's premises by the Fire or Police Department.
- C. Storm conditions require the presence of service personnel in the customer's vicinity and the Company dispatcher notified the service personnel when dispatched to waive charges.

**1.8 DEDICATED SWITCHING SERVICE**

The Company will provide dedicated switching service for Company distribution facilities when customers request a specific time or during a specific time window for de-energizing electric service to a designated facility to allow them to connect, change, or maintain their equipment.

The customer will be charged by separate invoice for labor costs at the following rate:

<u>Requested Appointment Date</u>	<u>Charge Per Hour</u>
Monday through Saturday	\$300.00
Sunday and Federally Observed Holidays	\$400.00

The following terms and conditions shall apply to this optional service:

- A. Customers are to contact the Company four to five business days in advance of a preferred appointment date and must contact Company a minimum of two days before a requested appointment date.
- B. Appointments may be rescheduled by Company in extreme circumstances, such as a severe storm or public safety concerns.
- C. Hours charged include travel time to and from customer site.

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
2nd Revised Sheet No. 8

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**SECTION 2 - RATE APPLICATION**

**2.1 CLASSES OF CUSTOMERS** For rate application, as defined in Section 4, Subdivision 3:

- A. Residential Customer.
- B. Farm Customer.
- C. General Service (Commercial) Customer.
- D. Small Commercial and Industrial Customer.
- E. Large Commercial and Industrial Customer.

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
3rd Revised Sheet No. 9

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**2.2 AVAILABILITY OF SERVICE UNDER RATE SCHEDULES**

With respect to the purpose for which service may be used and the class or classes of customers to which a rate schedule applies, a rate schedule shall be available as specified in the rate schedule. Rate schedules are applicable to alternating current service only.

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Availability of service under a rate schedule at any particular location in a community or territory where the schedule is shown to be effective, and the kind of current, capacity, voltage, phase, and frequency which the Company holds itself out to supply, depends upon the proximity of the particular location to adequate Company facilities. The extent to which the Company will extend, enlarge, or change its facilities to supply service is determined by Section 5, STANDARD INSTALLATION AND EXTENSION RULES. In areas served by the Company's alternating current, low voltage network systems, all new customers and any customers desiring to change their voltage or type of service will be supplied only alternating current at available secondary voltage.

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**2.3 CHOICE OF OPTIONAL RATES**

When more than one rate schedule is available for the same class of service as indicated by the complete copy of the Company's rates open to public inspection in the Company's office, the Company will assist the customer in the selection of the rate schedule or schedules that, in its judgment, will result in the lowest cost of projected consumption, based on twelve (12) months' service and on the information at hand. New customers may change to another rate schedule after a reasonable trial of the originally selected rate schedule. The Company may not be required to change a rate schedule for any customer after a change more often than once in twelve months unless the rates are changed or there is a material change in the customer's load or change become necessary as a result of an order issued by the Public Service Commission or a court having proper jurisdiction. The Company will not be required to make any change to a fixed term contract except as provided therein.

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**2.4 STANDBY, SUPPLEMENTARY, EMERGENCY, AND INCIDENTAL SERVICES**

Unless otherwise specifically provided, the Company's rate schedules require that the customer's entire electrical requirement be received from the Company. The Company's service is not available for standby, supplementary, emergency or incidental service with respect to any other source of power except when contracted for under a rate schedule providing for these services.

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
2nd Revised Sheet No. 10

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**2.4 STANDBY, SUPPLEMENTARY, EMERGENCY, AND INCIDENTAL SERVICES (Continued)**

A. Definitions

1. *Standby Service* is service available on a firm (scheduled or unscheduled) basis or non-firm basis through a permanent connection to replacement electric energy to be supplied when the customer's normal source of electric energy supply is not available. T
2. *Supplementary Service* is defined as service continuously available through a permanent connection to supplement or augment directly or indirectly another independent source of power. T
3. *Emergency Service* is defined as service supplied through a temporary connection when the customer's usual source of supply has failed.
4. *Incidental Service* is defined as service continuously available through a permanent connection to provide power and energy for use by customer where such use is merely incidental to customer's operations and essentially for the customer's convenience; e.g., (without limiting the generality of the foregoing), for voltage or frequency control, for partial lighting of selected or limited areas, or for operation of controls, battery chargers, starting devices, electric clocks, or other equipment requiring relatively small quantities of energy as compared with customer's total energy usage. T

B. Parallel Operations

If a customer has an independent source of power that will be operated in parallel with the Company's system, such source of power must be operated as provided below. Any customer who operates their facility in non-compliance with these provisions will be subject to discontinuance of service.

1. No customer may connect an independent source of power in parallel with the Company's system without prior written consent of the Company. Any customer desiring to generate in parallel shall execute a contract with the Company that contains terms and provisions regarding metering, billing, technical, and operating parameters for the customer's independent source of power.
2. The interconnection of customer's facilities with the Company's system shall not interfere with the quality of the Company's service to any of its other customers.
3. The customer will provide the necessary equipment as approved by the Company to enable the customer to operate customer's independent source of power in parallel with Company's system. The customer shall not energize a de-energized portion of the Company's system without permission from the Company. The customer's independent source of power will be designed so that the interconnection circuit breaker or load break switch between the Company and the customer will open under the following conditions:
  - a) De-energized Company system
  - b) Sustained line faults on Company's system, and
  - c) Faults on customers system

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(Continued on Sheet No. 6-11)

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
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**2.4 STANDBY, SUPPLEMENTARY, EMERGENCY, AND INCIDENTAL SERVICES (Continued)**

B. Parallel Operations (Continued)

A customer shall consult with the Company regarding these minimum requirements, additional protection that may be recommended, proper operation of interconnect circuit breaker or load break switch, and customer's disconnecting device for the independent source of power. T  
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4. Since the power factor and the voltage at which the Company's system and a customer's system are operated will vary, each party agrees to operate its system at a power factor as near unity as possible, or other mutually agreed upon power factor level, in such manner as to control its share of the reactive power and voltage as conducive to the best operating standards.

5. The Company reserves the right to discontinue service if continued parallel operation by the customer results in problems on the Company's system, such as interruptions, ground faults, radio or telephone interference, surges, or objectionable voltage fluctuations, where such trouble is caused by a customer and the customer fails to remedy the causes thereof within a reasonable time. T

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
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**3.1 METERING AND TESTING (Continued)**

**Testing Process for New Electric Meters (Single Phase and Polyphase)**

New meters, whether single phase or polyphase, self-contained or transformer rated, are normally sample tested for accuracy when they are received from the supplier. The Company requires the meter supplier to provide certified test data for all new meters demonstrating the "as left" calibration for each meter is within the Company's accuracy requirements.

New transformer rated meter installations are also checked within sixty days of being energized and connected to customer load to ensure proper installation. This procedure is normally repeated if the current transformers and/or voltage transformers are replaced.

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
4th Revised Sheet No. 15

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**3.1 METERING AND TESTING (Continued)**

**Testing Process for In-Service Meters** (Continued)

As meters are tested in the sample testing plan, individual meters are calibrated – if their design permits – when the “as found” test results show an error greater than +/- 0.5% during either the full load or light load test. If the meter design does not accommodate calibration, the meters are removed and retired. Meters that require electronic reconfiguration due to their installation application will be individually re-programmed, calibration tested, and demand checked as appropriate.

2. Periodic (Annual) Testing Program

Meters that are on a periodic (annual) schedule may be tested and re-installed, tested and retired, or placed on a retirement list prior to their required test date based on the lot’s performance or other factors impacting the Company’s meter management decisions. As meters are tested in the periodic testing plan, individual meters are calibrated – if design permits – if the “as found” test results show an error greater than +/- 0.5% during either the full load or light load test. Otherwise, they are removed and retired. Meters that require electronic reconfiguration due to their installation application will be individually re-programmed; calibration tested, and demand checked/tested as appropriate.

**Testing Process for Reconditioned Meters**

Meters are retired if the “as found” test results show an error greater than +/- 0.5% during either the full load or light load test. Re-serviceable meters removed from a customer premise are reconditioned by cleaning, testing, and calibration prior to re-installation.

**Verification of Watthour (“WH”) Accuracy of Meter Test Equipment**

Shop WH test equipment are verified for WH accuracy monthly using a WH standard that is traceable to NIST (National Institute of Standards and Technology); this standard is verified annually for accuracy.

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
2nd Revised Sheet No. 16

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**3.2 METHOD OF DETERMINING DEMAND FOR BILLING PURPOSES**

The actual demand in kW is defined as the greatest 15-minute average load during the billing period. For determining the adjusted demand, the actual demand may require application of the average power factor, which is defined as the quotient obtained by dividing the kilowatt-hours used during the month by the square root of the sum of the squares of the kilowatt-hours used and the lagging reactive kilovolt-ampere-hours supplied during the same period. Any leading kilovolt-ampere-hours supplied during the period will not be considered in determining the average power factor. The demand for billing shall be determined as shown in the respective rate schedule.

**3.3 MONTHLY BILLING**

Bills will normally be rendered monthly and may be paid by mail, or electronic or phone options, or to its duly authorized agents during regular business hours. A "month", as used for billing purposes, does not mean a calendar month, but means the interval between two consecutive periodic meter reading dates which are, as nearly as practicable, at 30 day intervals. The Company may read certain meters less frequently than once each billing month for customers under the Company's self meter reading procedure, or when the Company and customers otherwise mutually agree, except that a Company representative will read the meter at least once each three (3) months. If the billing period is longer or shorter than the normal billing period by more than five days, the bill shall be prorated on a daily basis except for the November, December, and January billing periods whereby the bill shall be prorated on a daily basis whenever the billing period is less than 25 days or more than 40 days.

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**3.4 AVERAGE MONTHLY PAYMENT PLAN**

Qualified customers may, at their request, be billed under the Company's Average Monthly Payment (AMP) plan. Such plan shall generally levelize a customer's monthly payments based on their historical use. The Company will initially establish the customer's AMP payment and subsequently review the monthly amount at least once per year to ascertain its reasonableness compared to the customer's projected annual bill using current rates. The monthly AMP payment will be adjusted up or down such that the customer's annual payments closely approximate what their annual costs would be under tariffed rates. The billing for any true-up month will reflect the actual billing for the month adjusted for the credit or debit balance carried forward from the previous month.

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**3.5 LATE-PAYMENT CHARGE**

A late-payment charge of 1.0% of the unpaid balance will be added to the unpaid balance two working days after the date due. Customers under the Average Monthly Payment Plan or a payment arrangement will be assessed a late payment charge on the lesser of the outstanding scheduled payments or the outstanding account balance. All payments received will be credited against the oldest outstanding total account balance before application of the late payment charge. The late payment charge will be waived in instances where a Company error is involved or where complications arise with financial institutions in processing automatic electronic payments.

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
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**3.6 BILL DATE DUE**

Bills are due and payable upon presentation. For purposes of applying the late payment charge, the date due shown on the customer's bill shall be:

<b>Classification of Customer</b>	<b>Date Due</b>
Large Commercial & Industrial Customers	Not less than 15 days from current billing date.
All Other Customers	Not more than five days before next scheduled billing date.

Residential and Small Commercial and Industrial Customers have the option of selecting a modified due date for paying their bill. The due date can be extended up to a maximum of 14 calendar days from the normal date. Customer selecting a modified due date will remain on that due date for a period not less than 12 months or may change back to the normal due date anytime.

**3.7 ESTIMATED BILLS**

An estimated bill will be rendered if the Company is unable to read the meter or customer fails to supply a meter-reading form in time for the billing operation or in cases of emergency. If necessary, an adjustment will be made in the bill based on the next meter reading.

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**3.8 BILLING ADJUSTMENTS**

In General:

In the event of a meter or billing error resulting from:

- (1) an inaccurate meter;
- (2) an incorrect reading of the meter;
- (3) incorrect application of a rate schedule;
- (4) incorrect connection of the meter;
- (5) application of an incorrect multiplier or constant;
- (6) bill delay;
- (7) or other similar errors affecting billing as defined by the Public Service Commission's rule, the Company shall recalculate the customer's bill consistent with the Public Service Commission's rules and tariffs.

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**GENERAL RULES AND REGULATIONS (CONTINUED)**

Section No. 6  
2nd Revised Sheet No. 18

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**3.8 BILLING ADJUSTMENTS (Continued)**

Underbilled

In the event the customer was underbilled, the Company, except as provided below for billing errors resulting from Meter Errors, may recalculate the bills for service during the period of the error, up to a maximum of six years from the date of the bill.

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Overbilled

In the event the customer was overbilled, the Company, except as provided below for billing errors resulting from Meter Errors, shall recalculate bills for errors resulting in overcharges up to a maximum of six years from the date of payment.

Meter Error

In the event the Company meter was found to be defective upon testing by request of the customer, the Company shall calculate the adjustment amount on the basis that the metering equipment should be 100% accurate, in accordance with the rules prescribed by the Public Service Commission. The Company shall refund the customer any excess charges for incorrectly metered electric service for a period equal to one-half the time elapsed since the last previous meter test, but not to exceed six months. The Company may charge the customer for any deficiency in billing for incorrect metered electric service for a period equal to one-half the time elapsed since the last previous meter test, but not to exceed six months. Adjustments shall be based on actual monthly consumption.

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Meter Error due to Meter Registration Creep

In the event the Company meter was found to be defective upon testing, the Company shall calculate the rate of creeping for one-half the time elapsed since the last previous meter test, but not to exceed six months.

Meter Error Due to Partial or Complete Meter Failure

In the event the average meter error cannot be determined by a test because the Company meter failed either partially or completely, the Company shall use the check metering registration, if any, to estimate the quantity of energy used, or estimate the quantity of energy used on all available data. The Company shall advise the customer of the metering equipment failure and the basis for the estimated bill. Any adjustment shall be made from the discovery date of metering equipment failure, or if not known, for a period equal to one-half the time elapsed since the last previous meter test, but not to exceed six months.

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(Continued on Sheet No. 6-19)

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
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**3.9 RETURNED CHECK CHARGE**

There shall be a charge of \$15.00 for any check or draft submitted to the Company for payment, which is dishonored or returned by the financial institution on which it is drawn.

**3.10 SYNCHRONIZED BILL SERVICE**

Customers billed under the Company's Synchronized Bill Service will receive one bill each month for either residential or commercial service. Such service will provide one or more monthly synchronized bills which combine all premises for a customer into selected multi-site account bill statements. Customers need make only one payment covering the total amount due for all the accounts included in each synchronized bill. The Company may, at its sole discretion, select the bill date of a synchronized bill, limit the number of accounts included in any one synchronized bill and exclude accounts based on rate class or type, amount of bill, account arrearages, bill date or participation in other programs. Accounts can be combined from more than one bill date resulting in a delay of the bill statement mailing for all accounts until the synchronized bill date is reached. Customers may revert to standard billing upon request. Customers may request modifications to how their accounts are set up under synchronized bill service.

Synchronized bill service is subject to the following conditions:

- A. The most restrictive bill due date provision for the accounts combined in the synchronized bill will be applied in the Company-approved bill date when the synchronized bill is issued.
- B. The Company shall not be liable for any customer costs which may result from any refusal, delays or failure to provide synchronized bill service when requested, or for synchronized bill account changes.
- C. Customers using synchronized bill service agree Company may modify at its option the meter reading date of all accounts on the synchronized bill to a single read date where Company has installed automatic meter reading facilities at such customer's service locations. The meter read date shall not revert to the prior read date except at the Company's discretion.

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
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**SECTION 4 - USE OF SERVICE RULES**

**4.1 USE OF SERVICE**

A. Definitions

1. *Individual Company Metering.* Direct measurement by the Company, using a Company meter, of all electrical consumption of a customer supplied by Company.
2. *Master Metering or Redistribution.* The provision of unmetered electrical supply by a customer to customer's tenants or other occupants, or to any person who qualifies for unmetered service. T
3. *Submetering.* The provision of metered electrical supply through a customer owned meter to a customer's tenants, cooperative or condominium owners, other occupants, or to a portion of the customer's own electrical consumption.
4. *Resale.* The sale or provision of electrical supply by a customer to any other person outside the customer's building or property.
5. *Series Subtractive Metering.* An arrangement to measure consumption in a multiple-occupancy-unit building using individual Company meters on each occupancy unit in series with one Company master meter to measure total building consumption on the set of service entrance conductors or feeder supplying the individual occupancy units with billing for common area usage determined by Company formula.
6. *Building.* A self-contained complete structure, including movable and temporary structures separated by space or an area separation wall (as defined in the Uniform Building Code) from all other structures. Two or more structures are not considered a single building merely by the existence of skyways, tunnels, common heating or cooling facilities, common garages, entry halls or elevators, or other attachments. T
7. *Occupancy Unit.* A room, office, apartment, or other space separated by walls or partitions that enclose the area, or a contiguous grouping thereof when occupied by a single customer.

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Section No. 6  
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**4.1 USE OF SERVICE (Continued)**

**B. General Rules.**

Electric service may be used only for purposes set forth in the respective rate schedules.

Within its assigned service area, the Company is in the business of providing retail electricity to the ultimate consumer. Electricity is supplied for use by customer's household or business, and Resale or Submetering of such service is not permitted. The Company permits master metering where allowed by law, but a landlord may not charge the tenants more than the landlord is charged by the Company.

The electric service equipment and associated building wiring of buildings must be arranged by the owner to facilitate individual metering of the electrical consumption of each building and occupancy unit, except where specifically permitted by Section 4.1, USE OF SERVICE, paragraphs C and D. If desired by the owner, the Company will install and maintain necessary individual Company meters to measure consumption and tender bills on the applicable rate schedules to each customer and separately occupied buildings and occupancy units.

The Company will not install, operate, maintain, or acquire any series metering system. The Company may, however, require series subtractive metering for its own purposes to measure consumption and render bills for electric energy not otherwise measured.

Electricity is normally supplied to each separate customer through a single service and meter. The Company does not install or maintain interior wiring on customer's premises except for the installation and maintenance of its own property. The customer may combine the supply of electricity through one meter and one service to two or more buildings or occupancy units if they are located on the same or contiguous parcels of property and occupied by the same customer solely for customer's own use. If separate buildings are occupied in whole or part by tenants of the customer, then each tenant-occupied building, area, or occupancy unit must be segregated from other loads of the customer and metered by the Company.

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If more than one building with tenants, or portions of more than one building with tenants, are served through one meter, this practice may continue until such time as the building is substantially remodeled or there are changes to the customer's service entrance that allow for individual metering. If such remodeling does occur, provisions must be made to allow for individual Company metering of each tenant-occupied building, area, or occupancy unit. While the single-meter service continues, the bill for the buildings will be computed as though each building or area or occupancy unit used an equal portion of the total metered service and was separately billed. If more than one building with tenants, or portions of more than one building with tenants, were served through one meter prior to November 1, 1980, and the bills were computed by a different procedure, that practice may continue until such time as the building is substantially remodeled or there are changes to the customer's service entrance that allow for individual metering. At that time, the above provision for individual metering will apply.

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
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**SECTION 5 - STANDARD INSTALLATION AND EXTENSION RULES**

**5.1 STANDARD INSTALLATION**

A. Service at Secondary and Primary Voltage.

Secondary voltage service is defined as single or three phase alternating current from 208 volts up to but not including 2,400 volts. Primary distribution voltage service is defined as three phase alternating current from 2,400 volts up to but not including 69,000 volts.

The Company will provide permanent service at the standard voltage and phase available in the area to the service location designated by the Company. The Company reserves the right to designate the type of facilities to be installed either overhead or underground. If requested by the Company, the customer shall execute an agreement or service form pertaining to the installation, operation and maintenance of the facilities. Payments required under Section 5, STANDARD INSTALLATION AND EXTENSION RULES, will be made on a nonrefundable basis and may be required in advance of construction unless other arrangements are agreed to in writing by the Company. The facilities installed by the Company are the property of the Company, and any payment by customer will not entitle the customer to any ownership interest or rights therein.

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Unless otherwise stipulated in the applicable agreement or service form, and prior to any installation by the Company, the customer is required to provide the necessary right-of-way for the installation of the Company's facilities and to have the property developed so that the Company's facilities will be installed in a permanent location and can be installed without any delays caused by the customer.

For the purposes of Section 5, STANDARD INSTALLATION AND EXTENSION RULES, the Company's costs are all direct and indirect expenses, including material, labor, overhead and applicable taxes incurred by the Company due to such an installation as determined by allocations under the Company's usual accounting methods.

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The Company will install, own and maintain on an individual project basis the distribution facilities necessary to provide permanent service. The customer will be required to pay to the company, in addition to the applicable rate, the following amounts, if applicable:

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1. *Service Installation*

a. Residential. Company will extend, on private property, to a Company-designated service location, a service lateral a maximum distance of 100 feet. When the necessary extension to a Company designated service location exceed these limits, the customer will be charged for the additional extension according to the Excess Footage Charge set below. Customers requesting a preferred service location will also be charged the Excess Footage Charge for each circuit foot Company extends the installation beyond Company's designated service location.

Excess Footage Charge

Services \$12.50 per circuit foot

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
 3rd Revised Sheet No. 26

**5.1 STANDARD INSTALLATION (Continued)**

- b. Non-Residential. Company will extend, on private property to a Company-designated service location, a distribution lateral, the total cost of which must not exceed a sum equal to three and one half (3.5) times the customer's anticipated annual revenues, excluding the portion of the revenue representing fuel-cost recovery. When the cost of the necessary extension exceeds this limit, the customer will be charged the difference.

Excess Footage Charge

Excess single phase primary or secondary extension	\$13.20 per circuit foot	C
Excess three phase primary or secondary extension	\$20.80 per circuit foot	T T

- 2. *Winter Construction*. When underground facilities are installed between October 1 and April 15 (inclusive), because of failure of customer to meet all requirements of the Company by September 30, or because the customer's property, or the streets leading thereto, are not ready to receive the underground facilities by such date, such work will be subject to a Winter Construction Charge when winter conditions of ground frost and/or snow exist for the entire length of underground service. Winter construction will not be undertaken by the Company where prohibited by law or where it is not practical to install underground facilities during the winter season. The charges immediately below apply to frost depths of 18" or less. At greater frost depths, the Company will individually determine the job cost. The Company reserves the right to charge for any unusual winter construction expenses. All winter construction charges are non-refundable and are in addition to any normal construction charges. If the Company's gas and electric facilities are installed in a joint trench for any portion, the Company will waive the lower of the gas and electric winter construction charges on the joint portion.

Winter Construction Charge

Thawing	\$685.00 per frost burner	C
Service, primary or secondary distribution Extension	\$8.90 per trench foot	C

- 3. *Unusual Installation Costs*. The customer is required to pay the excess installation cost incurred by the Company because of:
  - a. surface or subsurface conditions that impede the installation of distribution facilities,
  - b. delays caused by customer, or
  - c. paving of streets, alleys or other areas prior to the installation of underground facilities.

Such payment, if any, will be determined by the Company based on actual costs.

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**GENERAL RULES AND REGULATIONS (Continued)**

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**5.1 STANDARD INSTALLATION (Continued)**

**B. Service at Transmission Voltage.**

Transmission voltage service is defined as three-phase alternating current at 69,000 volts or higher. The availability of transmission voltage will be determined by the Company when requested by the customer. The service voltage available will vary depending on the voltage in the vicinity of the customer's service location. A customer electing to take transmission service for any portion of the customer's service will be considered a transmission service customer and any additional Company investments at the customer's location whether secondary, primary or transmission voltage will be considered as Special Facilities.

Transmission voltage service will be provided under the following conditions:

1. Such service does not adversely affect the reliability of the rest of the Company's system or cast an undue expense on other ratepayers. T
2. The customer will be metered at the lowest utilization voltage. Meter readings will be adjusted to compensate for transformer losses so as to be the equivalent of metering at the service delivery voltage.
3. The customer will be responsible for converting the customer's equipment to a higher voltage in the future if the Company must do so to carry higher loads over existing lines.
4. If in order to serve the customer, part of a transmission line extension must be built on property other than that owned by the customer, the whole line serving the customer will be built, owned, maintained and operated by the Company. The customer will be responsible for reimbursing the Company for all expenses due to the acquisition of rights-of-way and permits on lines that the Company constructs. If the line extension is entirely on the customer's property, the customer may build, own, maintain and operate it or request the Company to do so at the expense of the customer.
5. The customer must allow the Company access to all Company owned equipment for maintenance or emergencies. The customer's maintenance records for protective equipment must also be available to the Company for inspection.
6. The Company will not use condemnation procedures to acquire rights-of-way to provide transmission service if the customer can be served adequately and economically at primary voltage.

The requesting customer will be responsible for reimbursing the Company for all costs associated with required new or relocated transmission lines or extensions, changes to the distribution system, and substation modifications. If the customer requests the Company to remove existing facilities, the customer will be charged the replacement cost less depreciation, less salvage, plus removal expense. If facilities are specifically installed for more than one customer requesting transmission service, the cost will be shared by the customers requesting this service. The customer shall execute an Electric Service Agreement specifying the appropriate charges. Payment shall be made in the form of a monthly facility charge. An optional one-time charge is available upon customer request. T

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**GENERAL RULES AND REGULATIONS (Continued)**

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**5.5 REPLACEMENT OF OVERHEAD WITH UNDERGROUND**

- A. General. The Company will replace its overhead facilities with underground facilities upon the request of a customer, a group of customers, or upon lawful order of a municipality. The benefited customers will be charged the value of the undepreciated life of the overhead facilities being removed and removal costs, less salvage, plus the additional cost, if any, incurred by the Company in installing its underground distribution system, including distribution laterals and service laterals, instead of an equivalent overhead system. In addition, payment for each service lateral will be charged in accordance with Section 5.1, STANDARD INSTALLATION. At the customer's expense, the customer must engage an electrician to convert or adapt the customer's electrical facilities to accept service from the underground facilities to be installed. The Company will not remove its existing overhead service to a customer until after a period of time reasonably adequate for the customer to make the necessary alterations in the customer's electrical facilities to accept underground service.
- B. Urban Renewal. An urban renewal area is an area where 75% or more of the buildings in each block are being demolished. If undergrounding of electric lines is required in an urban renewal area either by the urban renewal plan or by ordinance, the Company will place underground, at its own expense, only that portion of its overhead facilities (excluding distribution and service laterals) that distribute power from main feeder lines to serve new and existing buildings within the renewal area. Main feeder lines or transmission lines that pass through an urban renewal area and serve other areas will be relocated or undergrounded only if the requesting party arranges to pay such costs. Each customer will be charged by the Company for installation of necessary underground distribution lateral or service lateral to the extent required in the Company's Section 5.1, STANDARD INSTALLATION. At the customer's expense, the customer must engage an electrician to convert or adapt the customer's electrical facilities to accept service from the underground facilities to be installed. The Company will not remove its existing overhead service to an undemolished building until after a period of time reasonably adequate for the customers to make the necessary alterations in their electrical facilities to accept underground service.

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**GENERAL RULES AND REGULATIONS (Continued)**

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**5.6 SERVICE CONNECTIONS**

The customer, without expense to the Company, will grant the Company right-of-way on the customer's premises for the installation and maintenance of the necessary distribution lines, service conductors and appurtenances, and will provide and maintain on the premises, at a location satisfactory to the Company, proper space for the Company's transformers, metering equipment and appurtenances.

The service conductors as installed by the Company from the distribution line to the point of connection with the customer's service entrance conductors will be the Company's property and will be maintained by the Company at its own expense.

The customer will provide for the safekeeping of the Company's meters and other facilities and shall reimburse the Company for the cost of any alterations to the Company's lines, meters or other facilities necessitated by customer and for any loss or damage to the Company's property located on the premises. However, no such reimbursement is required when the loss or damage is occasioned by the Company's negligence or causes beyond the control of the customer.

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**5.7 TEMPORARY SERVICE**

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A customer taking temporary service (less than five years) will pay the rate applicable to the class of service rendered and will pay in advance the Company's calculated cost, figured on a time and material basis, of the installation and removal of the facilities, including the meter required to furnish the desired service, less the salvage value of such facilities.

The Company may require the customer to make an advance payment sufficient to cover the estimated cost of service as described above.

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
2nd Revised Sheet No. 34

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**SECTION 6 - CURTAILMENT OR INTERRUPTION OF SERVICE**

**6.1 REFUSAL OR DISCONTINUANCE OF SERVICE**

- A. With notice, the Company may refuse, discontinue, or curtail electric service for any of the following reasons:
1. If the customer is delinquent in payment for services rendered.
  2. For failure to comply with Company regulations on file with the Public Service Commission pertaining to installation and operation of utilization equipment, or for use of equipment which interferes with, or adversely affects the service to other customers. The customer shall be afforded reasonable opportunity to change or disconnect such equipment.
  3. If the Company's installed meter or other equipment has been tampered with, or if there is a diversion of service, or the customer is utilizing electricity before the energy has passed through a Company installed meter. The Company may discontinue service upon ten days written notice to the customer.
- B. The Company may not disconnect or discontinue service for:
1. Failure to pay for merchandise purchased from the utility,
  2. Failure to pay for a different class of service furnished by the utility,
  3. Failure to pay for service rendered to a previous occupant of the premises,
  4. Failure to pay the bill of another customer as guarantor thereof, or
  5. For nonpayment of a deposit.
- C. When a landlord or property management firm includes the cost of utility services in the rent and the utility bill is delinquent, before disconnecting service, the Company must also notify the tenants in writing at least ten days prior to the proposed termination date. The Company must allow each tenant to apply to become the customer of the Company in the tenant's name, to have the service to the rental facility continued or resumed, and to pay the pro rata share of the future bills to the Company. A tenant that becomes the customer of the Company under this provision shall be subject to all provisions of the Company's tariff.
- D. The Company shall not connect a customer until the customer has obtained all necessary permits from the proper authorities, such as permits, wiring affidavits, or necessary rights-of-way. Service may be denied to any customer for failure to comply with the applicable requirements of the Public Service Commission, or with the service regulations of the Company on file with the Public Service Commission. The Company may require the customer to sign an application for service and to make a deposit to ensure payment for service, before making a service connection.
- E. In the event of emergency conditions or conditions determined to be hazardous to the customer, other customers of the Company, the public, or the Company's employees, equipment, or service; when necessary to comply with any order or request of any governmental authority having jurisdiction, the Company may, without notice, refuse, discontinue, or curtail electric service when necessary to make emergency repairs, replacements, or changes in the Company's equipment. Any discontinuance of supply will not relieve the customer from its obligations to the Company.

(Continued on Sheet No. 6-35)

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
5th Revised Sheet No. 35

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**6.2 CURTAILMENT OR INTERRUPTION OF SUPPLY**

Without notice, Company may curtail or interrupt service to any or all of its customers when in its judgment the curtailment or interruption will tend to prevent or alleviate a threat to the integrity of its power supply. In such event the judgment of the Company will be deemed conclusive on all parties involved. The selection by the Company of the customers to be curtailed or interrupted will also be conclusive on all parties concerned, and the Company will be subject to no liability for any such curtailment or interruption.

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Any curtailment or interruption of supply will not relieve the customer from its obligations to the Company.

**6.3 BUSINESS INTERRUPTION**

If, for any cause not reasonably within the customer's control – including fire, explosion, flood, unavoidable accident, labor dispute, or government interference – the customer's electric load is substantially reduced because customer is partially or totally prevented from using all the electric service supplied by the Company, the demand ratchet portion of the Determination of Demand provision of the general service rates shall be suspended for the duration of the business interruption. Similarly, the Annual Minimum Demand Charge provision of customer contracts for the interruptible service rates shall be prorated to reflect the duration and level of customer's business interruption.

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
1st Revised Sheet No. 38  
Relocated from NDPSC No. 1 Sheet No. E 81.31

**RESIDENTIAL BILLING OF VACANT RENTAL PROPERTY (Continued)**

**START/STOP SERVICE NOTIFICATION**

Tenant has the right to start or stop service in rental unit(s) by notifying the Company. Alternatively, the tenant may start or stop service in rental unit(s) by completing a "Residential Tenant Authorization Form for Tenant or Landlord to Start Service" and/or a "Residential Tenant Authorization Form for Tenant or Landlord To Stop Service" which authorizes the landlord/property manager to start or stop rental unit(s) service in tenant's name. Under the terms of this form, the tenant is the user of the service in rental unit(s) and is responsible for payment of all Company services from the Service Start Date through the Service Stop Date, which are selected and communicated by the tenant to the landlord/property manager. The tariff does not require tenants or landlords/property managers to use this form.

**RESIDENTIAL BILLING OF VACANT RENTAL PROPERTY**

As stated in the *Residential Tenant Authorization Form for Tenant or Landlord to Start Service* and *Residential Tenant Authorization Form for Tenant or Landlord to Stop Service*, if the tenant fails to notify the Company or the landlord/property manager of the Service Stop Date, the tenant will be responsible for all Company charges. If the tenant completes either form, the landlord/property manager is to fax the Form to the Company within one business day. If discrepancies arise as to when the tenant actually vacated, either the landlord and/or tenant may be required to submit an affidavit attesting to proof of use of service in the rental unit(s). Other acceptable documents such as signed and dated tenant move-out documentation may be requested from the landlord and/or tenant.

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**RENTAL PROPERTY OWNERSHIP CHANGES**

Changes to either the ATO option or LOD option due to sale or transfer of ownership of facilities must be communicated to the Company in writing within three business days to avoid possible Late Payment Charges or other billing issues. The user of the energy is the person responsible for the payment of the energy bill. Non-energy usage issues are between the tenant and the landlord/property manager.

(Continued on Sheet Nos. 6-39, 6-40, 6-41 and 6-42)

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**COGENERATION**

Section No. 9  
1st Revised Sheet No. 10  
Relocated from NDPSC No. 1 Sheet No. Item 2

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**TYPICAL ADDITIONAL TERMS AND CONDITIONS FOR CUSTOMER DELIVERY**

**1. FACILITY LOCATION AND COMPLIANCE**

Customer agrees to locate the small qualifying facility (SQF) so as to not cause a hazard to the NSP distribution system. Wind generators may only be installed at NSP-approved locations that preclude any possibility of the generation system contacting any NSP facilities if the system accidentally topples over. The total tower height, including the propeller when in the highest position, must be used in the determination. Customer agrees that the installation shall be in compliance with all applicable electric codes and the SQF will be operated only after the installation has been inspected and approved by the appropriate authorities. Customer understands and agrees that Company approval of the proposed or installed SQF does not preclude the necessity of customer obtaining all required permits, building and zoning variations, and applicable inspections.

**2. CONNECTION AND DISCONNECT SWITCH**

NSP agrees to permit customer to connect the customer's proposed SQF to the NSP distribution system on the load side of customer's kilowatt-hour meter. The connection of the small qualifying facility (SQF) to the NSP distribution system must be made through a customer-provided, customer-installed, manual safety disconnect switch of adequate ampere capacity. The switch shall not open the neutral when the switch is open and must provide a visible disconnect. This switch shall have provisions for being padlocked in the open position with a standard NSP padlock. Customer agrees to locate the switch in a position accessible to NSP personnel, and further agrees the switch may be operated by NSP personnel at all times that such operation is deemed necessary by NSP for safety and operating reasons. SQF's using line-commutated synchronous inverters shall have the inverters connected on the load side (SQF side) of the safety disconnect switch.

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**3. BACKFEED PREVENTION**

Customer agrees to supply NSP a schematic diagram and associated equipment list for the SQF control circuitry to enable NSP to determine if the SQF safety equipment provides a level of safety consistent with the safety level required by NSP in its electrical equipment. If further analysis of the proposed SQF by NSP reveals that it is capable of backfeed into the NSP lines during distribution outages, customer shall immediately disconnect the SQF from NSP distribution system and shall only reconnect the SQF through a customer-provided, NSP approved interconnect device that will prevent said backfeed.

**4. ADDITIONAL SAFETY DEVICES**

Customer understands and agrees that as additional SQF's are connected to the NSP distribution system, NSP may require customer to install additional safety devices at customer expense.

**5. DISTRIBUTION SYSTEM ADEQUACY**

The proposed SQF installation will be reviewed by NSP to determine adequacy of the associated NSP distribution system components; the customer agrees to reimburse NSP for the addition, modification, or replacement of any distribution system components made necessary by customer's SQF installation.

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(Continued on Sheet No. 9-11)

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**COGENERATION (Continued)**

Section No. 9  
1st Revised Sheet No. 12  
Relocated from NDPSC No. 1 Sheet No. Item 2

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**TYPICAL ADDITIONAL TERMS AND CONDITIONS FOR CUSTOMER DELIVERY (Continued)**

**12. PARALLEL OPERATION**

Customer shall provide the necessary equipment as approved by NSP to operate the customer's SQF in parallel with NSP's distribution system. The customer shall provide an automatic device which will disconnect the generating equipment from NSP's electric service supply under the following conditions. T

- a. De-energized NSP system
- b. Sustained line faults on NSP system.
- c. Faults on customer's system.

Customer shall consult with NSP regarding these minimum requirements, additional protection recommended, and proper operation of customer's generating system.

**13. LIGHTNING PROTECTION**

Customer agrees to effectively ground the customer's SQF installation and to provide and install adequate surge arrester protection to prevent lightning damage to any NSP distribution system equipment. T

**14. TERM**

This agreement shall become effective on the date hereof and shall continue in force for \_\_\_\_\_ months and shall continue thereafter until terminated by at least 30 days' prior written notice by either party, and shall at all times be subject to all rules and orders issued by the Public Service Commission or other government agency having jurisdiction over the subject matter of this agreement.

**15. INDEMNITY**

Since under these rates and contract provisions the Company will derive no financial benefit from the SQF, it is agreed that the Company will not bear the cost of risks associated with the SQF. Customer shall indemnify, protect, defend, and save harmless Company from and against any and all claims and demands for damages, remote as well as proximate, to property and injury or death to persons, including payments made under any workmen's compensation law or under any plan for employees' disability and death benefits, which may arise out of or be caused by the erection, maintenance, presence, operation, or removal of the SQF, or by any related act or omission of customer, its employees, agents, contractors, or subcontractors.

**16. INSURANCE**

The customer shall maintain during the term of this agreement liability insurance which insures customer against all claims for property damage and for personal injury or death arising out of, resulting from, or in any manner connected with the installation, operation, and maintenance of the small qualifying facility. The amount of such insurance coverage shall be at least \$500,000 per occurrence. Customer shall furnish a certificate from its insurance carrier showing that it has complied with the provisions of this section and providing that the insurance policy will not be changed or cancelled during its term without written 90 day notice to NSP.

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