

Case No. PU-07-\_\_\_\_  
Exhibit\_\_\_\_(Tariffs), Schedule 8

# Proposed Non-Legislative Tariffs

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

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**RESIDENTIAL SERVICE  
RATE CODE D01, D03**

Section No. 5  
1<sup>st</sup> Revised Sheet No. 1

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**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	T
Overhead (D01)	\$9.00	\$12.00	C
Underground (D03)	\$11.00	\$14.00	C
Energy Charge per kWh			D
June - September	6.111¢	6.111¢	D
Other Months	4.661¢	3.821¢	C

**FUEL COSTS**

Bills subject to the charges provided for in the Fuel Cost Rider.

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**MONTHLY MINIMUM CHARGE**

Customer Charge.

**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

**LATE PAYMENT CHARGE**

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

**OTHER PROVISIONS**

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

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**RESIDENTIAL TIME OF DAY SERVICE  
 RATE CODE D02, D04**

Section No. 5  
 1<sup>st</sup> 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	T
Overhead (D02)	\$11.00	\$14.00	C
Underground (D04)	\$13.00	\$16.00	C
On-Peak Energy Charge per kWh			TD
June - September	13.031¢	13.031¢	C
Other Months	9.161¢	6.921¢	C
Off-Peak Energy Charge per kWh	1.961¢	1.961¢	TC

**FUEL COSTS**

Bills subject to the charges provided for in the Fuel Cost Rider.

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**MONTHLY MINIMUM CHARGE**

Customer Charge.

**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

**LATE PAYMENT CHARGE**

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

**DEFINITION OF PEAK PERIODS**

The on peak period is defined as those 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 defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

**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  
1<sup>st</sup> 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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**CANCELED**

Section No. 5  
1<sup>st</sup> Revised Sheet No. 4

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**CANCELED**

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

Section No. 5  
 1<sup>st</sup> 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. 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		\$4.20		C
	Residential		Commercial	
Energy Charge – per kWh	2.841¢		2.690¢	
Optional				
June - September	6.111¢		6.200¢	
Other Months	2.841¢		2.690¢	

**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.

**FUEL COSTS**

Bills subject to the charges provided for in the Fuel Cost Rider.

**MONTHLY MINIMUM CHARGE**

Customer charge.

**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

**LATE PAYMENT CHARGE**

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

(Continued on Sheet No. 5-8)

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

Section No. 5  
1<sup>st</sup> 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. Customer's control system and other equipment such as circulating fans and pumps, shall be served as firm load.
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 establish an annual system peak demand, or
  - (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.
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 contemplates that this service will utilize existing facilities with no additional major expenditures. Customer shall reimburse Company for any expenditures on facilities necessary to serve this load which would not otherwise be required to serve customer's load.

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**LIMITED OFF-PEAK SERVICE  
RATE CODE D10**

Section No. 5  
1<sup>st</sup> Revised Sheet No. 9

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**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			C
Single Phase	\$4.20		C
Three Phase	\$6.00		C
Primary Voltage	\$30.00		

Energy Charge per kWh	Residential	Commercial	T
Secondary Voltage	1.671¢	1.520¢	C
Primary Voltage	--	1.450¢	C

**FUEL COSTS**

Bills subject to the charges provided for in the Fuel Cost Rider.

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**MONTHLY MINIMUM CHARGE**

Customer charge.

C

**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in a Surcharge Rider.

**LATE PAYMENT CHARGE**

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

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

**AUTOMATIC PROTECTIVE LIGHTING SERVICE  
RATE CODE D11**

Section No. 5  
1<sup>st</sup> Revised Sheet No. 13

**AVAILABILITY**

Available to any customer for illumination of areas of private property.

**RATE**

<u>Designation of Lamp</u>	<u>Monthly Rate per Unit</u>
Area Nightwatch	
100W High Pressure Sodium	\$5.92
175W Mercury	\$5.38 (1)
250W High Pressure Sodium	\$11.58
400W Mercury	\$10.62 (1)
Directional Nightwatch	
250W High Pressure Sodium	\$13.58
400W Mercury	\$12.62 (1)
400W High Pressure Sodium	\$16.08

(1) Available to existing installations only.

**FUEL COSTS**

Bills subject to the charges provided for in the Fuel Cost Rider.

**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in a Surcharge Rider.

**LATE PAYMENT CHARGE**

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

**SERVICE INCLUDED IN RATE**

Company shall own, operate, and maintain the lighting unit including the fixture, lamp, ballast, photoelectric control, mounting brackets, and all necessary wiring. Company shall furnish all electric energy required for operation of the unit.

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**SMALL GENERAL SERVICE  
RATE CODE D12, D15**

Section No. 5  
1<sup>st</sup> Revised Sheet No. 19

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**AVAILABILITY**

Standard service (alternating current) (D12) is available to any non-residential customer for single or three phase electric service supplied through one meter. Direct Current service (D15) is available only where and to the extent now used in Fargo.

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**RATE**

Customer Charge per Month \$12.00

Energy Charge per kWh

June - September 6.200¢

Other Months 4.750¢

Demand Charge (Direct Current Service Only) per Month per kW of Connected Load \$1.50

TC  
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TC

**FUEL COSTS**

Bills subject to the charges provided for in the Fuel Cost Rider.

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**MONTHLY MINIMUM CHARGE**

Customer Charge.

**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

**LATE PAYMENT CHARGE**

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

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**SMALL GENERAL SERVICE (Continued)**  
**RATE CODE D12, D15**

Section No. 5  
1<sup>st</sup> 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 his 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.

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.

**DETERMINATION OF CONNECTED LOAD FOR DIRECT CURRENT SERVICE**

The nameplate rating shall be the basis of determining the connected load and shall be assumed to be one kW for each hp of nameplate rating. In any case, where there is reasonable doubt as to correctness of manufacturer's rating or where insufficient or no rating exists, the Company may fix the rating by test. For billing purposes, the demand shall be rounded to the nearest 0.1 kW.

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

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

Section No. 5  
 1<sup>st</sup> 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)	\$14.00			TC
kWh Metered (D19)	\$12.00			TC
Unmetered (D18)	\$9.00			TC
Low Wattage (D34)	(Please see Sheet No. 5-23)			T
	<u>Oct-May</u>	<u>Jun-Sep</u>		T
Energy Charge per kWh				C
On-Peak Period Energy	7.590¢	10.700¢		C
Off-Peak Period Energy	1.810¢	1.810¢		C
Continuous 24 Hour Energy	3.830¢	4.920¢		C

**FUEL COSTS**

Bills subject to the charges provided for in the Fuel Cost Rider.

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**MONTHLY MINIMUM CHARGE**

Customer Charge.

**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

**LATE PAYMENT CHARGE**

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

**DEFINITION OF PEAK PERIODS**

The on-peak period is defined as those 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 defined as all other hours. Definition of on-peak and off-peak period is subject to change with change in Company's system operating characteristics.

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

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

Section No. 5  
1<sup>st</sup> Revised Sheet No. 22

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**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 his 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.

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.

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(Continued on Sheet No. 5-23)

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Minneapolis, Minnesota 55401

PROPOSED

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

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**CANCELED**

Section No. 5  
1<sup>st</sup> Revised Sheet No. 24

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**CANCELED**

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

**GENERAL SERVICE  
 RATE CODE D16**

Section No. 5  
 1<sup>st</sup> Revised Sheet No. 25

**AVAILABILITY**

Available to any non-residential customer for general service.

**RATE**

Customer Charge per Month		\$22.00		C
Service at Secondary Voltage	<u>Oct-May</u>		<u>Jun-Sep</u>	
Demand Charge per Month per kW	\$7.18		\$10.68	
Energy Charge per kWh		2.370¢		
Energy Charge Credit		0.900¢		
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	\$0.85		0.070¢	
Transmission Transformed Voltage	\$1.45		0.100¢	
Transmission Voltage	\$1.85		0.150¢	C

**FUEL COSTS**

Bills subject to the charges provided for in the Fuel Cost Rider.

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**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

**LATE PAYMENT CHARGE**

A 1% late payment charge will be added to the unpaid balance on 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. 5-26)

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

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

Section No. 5  
 1<sup>st</sup> Revised Sheet No. 28

**AVAILABILITY**

Available to any non-residential customer for general service.

**RATE**

Customer Charge per Month			
Time of Day Metered (D17)	\$25.00		TC
Service at Secondary Voltage	<u>Oct-May</u>	<u>Jun-Sep</u>	
Demand Charge per Month per kW			
On-Peak Period Demand	\$7.18	\$10.68	C
Off-Peak Period Demand in Excess of On-Peak Period Demand	\$1.85	\$1.85	
Energy Charge per kWh			
On-Peak Period Energy	3.145¢		C
Off-Peak Period Energy	1.850¢		C
Energy Charge Credit			
All kWh in Excess of 400 Hours Times the Sum of On-Peak Period and Excess Off-Peak Period Billing Demand	0.900¢		C
Voltage Discounts per Month	<u>January - December</u>		
Primary Voltage	<u>Per kW</u>	<u>Per kWh</u>	C
Transmission Transformed Voltage	\$0.85	0.070¢	C
Transmission Voltage	\$1.45	0.100¢	C
	\$1.85	0.150¢	C

**FUEL COSTS**

Bills subject to the charges provided for in the Fuel Cost Rider.

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**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

**LATE PAYMENT CHARGE**

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

**DEFINITION OF PEAK PERIODS**

The on-peak period is defined as those 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 defined as all other hours. Definition of on-peak and off-peak period is subject to change with change in Company's system operating characteristics.

(Continued on Sheet No. 5-29)

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

Section No. 5  
1<sup>st</sup> 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.

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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.

**ECONOMIC DEVELOPMENT**

The Economic Development Rider is available under this schedule subject to the provisions contained in the Rider.

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(Continued on Sheet No. 5-30)

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

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

Section No. 5  
1<sup>st</sup> Revised Sheet No. 33

**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.

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**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.

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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.

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*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.

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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.

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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.

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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  
1<sup>st</sup> Revised Sheet No. 34

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**POWER FACTOR**

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

**ECONOMIC DEVELOPMENT**

The Economic Development Rider is available under this schedule subject to the provisions contained in the Rider.

**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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Northern States Power Company, a Minnesota corporation  
Minneapolis, Minnesota 55401

PROPOSED

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

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**CANCELED**

Section No. 5  
1<sup>st</sup> Revised Sheet No. 35

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**CANCELED**

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

Section No. 5  
 1<sup>st</sup> Revised 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		\$50.00		C
Service at Secondary Voltage				
Demand Charge per Month per kW				
Firm Demand				
		<u>Tier 1</u>	<u>Tier 2</u>	D
June - September		\$10.68	\$10.68	C
Other Months		\$7.18	\$7.18	
Controllable Demand (Jan-Dec)				
Level A: < 65% PF (Tier 1 Closed)		\$4.83	\$5.46	
Level B: ≥ 65% and < 85% PF		\$4.38	\$4.98	
Level C: ≥ 85% PF		\$3.88	\$4.58	C
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Off-Peak Period Demand in Excess of On-Peak Period Demand per kW		\$1.85		
Energy Charge per kWh				
On-Peak Period Energy		3.145¢		C
Off-Peak Period Energy		1.850¢		C
Energy Charge Credit				
All kWh in Excess of 400 Hours Times the Sum of On-Peak Period and Excess Off-Peak Period Billing Demand		0.900¢		C
		<u>January – December</u>		
Voltage Discounts per Month		<u>Per kW</u>	<u>Per kWh</u>	
Primary Voltage		\$0.85	0.070¢	C
Transmission Transformed Voltage		\$1.45	0.100¢	C
Transmission Voltage		\$1.85	0.150¢	C

(Continued on Sheet No. 5-36)

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

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

Section No. 5  
1<sup>st</sup> Revised Sheet No. 37

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**FUEL COSTS**

Bills subject to the charges provided for in the Fuel Cost Rider

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**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

**LATE PAYMENT CHARGE**

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

**DEFINITION OF PEAK PERIODS**

The on-peak period is defined as those hours between 9 a.m. and 9 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 defined as all other hours. Definition of on-peak and off-peak period is subject to change with change in Company's system operating characteristics.

**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 p.m. to 7 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 Company established criteria.

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**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.

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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.

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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.

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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.

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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  
1<sup>st</sup> Revised Sheet No. 38

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.

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*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.

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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.

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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.

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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.

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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.

**ECONOMIC DEVELOPMENT**

The Economic Development Rider is available under this schedule subject to the provisions contained in the Rider.

**OTHER PROVISIONS**

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

(Continued on Sheet No. 5-39)

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Minneapolis, Minnesota 55401

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Section No. 5  
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**CANCELED**

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

Section No. 5  
1<sup>st</sup> Revised Sheet No. 42

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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.
5. Failure to Control Charge: An additional charge of \$8 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

  - a. A minimum initial 10 year term of service which includes a one year trial period and a three year cancellation notice effective after the initial term of service,
  - b. The Predetermined Demand Level, or the fixed Controllable Demand if Optional PDL is selected which may be revised subject to approval by Company,
  - c. Minimum demand charge differential,
  - d. Maximum 150 hours of interruption,
  - e. Cancellation charge terms, and
  - f. Control period notice.

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(Continued on Sheet No. 5-43)

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

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

Section No. 5  
1<sup>st</sup> 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 and a six month cancellation notice effective after the initial term of service,
  - b. The Predetermined Demand Level, or the fixed Controllable Demand if Optional PDL is selected which may be revised subject to approval by Company,
  - c. Minimum demand charge differential,
  - d. Maximum 80 hours of interruption,
  - e. Cancellation charge terms, and
  - f. Control period notice.
8. Minimum controllable demand during the Company's peak season 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.
12. Company will maintain Firm Demand Charge rates for Peak-Controlled Service and Peak-Controlled Time of Day Service at the General Service and General Time of Day Service levels, respectively.
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.
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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**REAL TIME PRICING SERVICE**  
**RATE CODE: D62 (FIRM), D63 (CONTROLLABLE)**

Section No. 5  
 1<sup>st</sup> Revised Sheet No. 53

**AVAILABILITY**

Available to customers with a minimum peak demand of 1,000 kW. Availability may be restricted to limit total customer peak demand to a maximum of 10,000 kW. The controllable service option requires a minimum controllable load of 500 kW.

**RATE**

Customer Charge per Month \$300.00

Demand Charge per Month per kW  
 Contract Demand \$6.50

Distribution Demand by Voltage

<u>Secondary</u>	<u>Primary</u>	<u>Transmission</u>	<u>Transmission</u>
\$1.60	\$0.85	<u>Transformed</u>	<u>Transmission</u>
		\$0.35	\$0.00

Energy Charge per kWh

Day-Type

	1	2	3	4	5	6	7	8
12 a.m.-6 a.m.	2.510¢	2.070¢	1.840¢	1.440¢	1.230¢	0.910¢	0.840¢	0.690¢
6 a.m.- 9 a.m.	6.080¢	4.290¢	3.310¢	3.390¢	3.140¢	2.550¢	1.790¢	1.170¢
9 a.m.-12 p.m.	17.651¢	11.351¢	5.958¢	3.979¢	2.605¢	1.844¢	1.314¢	0.725¢
12 p.m.- 6 p.m.	32.651¢	20.251¢	10.369¢	5.101¢	2.606¢	1.849¢	1.331¢	0.730¢
6 p.m.- 9 p.m.	22.651¢	15.851¢	8.174¢	4.160¢	2.607¢	1.887¢	1.378¢	0.760¢
9 p.m.-12 a.m.	5.850¢	4.290¢	3.610¢	2.960¢	2.040¢	1.620¢	1.290¢	1.060¢

Day-type energy charges are subject to the Stability Factor Adjustment provision.

Annual Day-Type Distribution

Normal	5	5	10	35	60	110	60	80
Maximum	8	8	16	50	n/a	n/a	n/a	n/a

Limited Energy Surcharge per kWh 12.500¢

All kWh during peak period hours in excess of Contract Demand

Energy Charge Credit per Month 0.770¢

All kWh in excess of 400 times Contract Demand, not to exceed 50% of total kWh

Energy Charge Voltage Discount per kWh

<u>Primary</u>	<u>Transmission</u>	<u>Transmission</u>
0.070¢	<u>Transformed</u>	<u>Transmission</u>
	0.100¢	0.150¢

(Continued on Sheet No. 5-54)

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

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

Section No. 5  
1<sup>st</sup> Revised Sheet No. 54

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**DAY-TYPE**

Separate energy charges are defined for each of eight day-types. Company will normally designate the applicable day-type for each day by 4:00 p.m. of the preceding day. If Company has not designated the applicable day by 4:00 p.m., the day-type will be the same as the last designated day-type, unless Company later designates a lower cost day-type.

**CONTRACT**

Customers must contract for this service through an Electric Service Agreement with Company. Contract period will normally be for one year.

**FUEL COSTS**

Bills subject to the charges provided for in the Fuel Cost Rider.

**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in Surcharge Rider.

**LATE PAYMENT CHARGE**

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

**PEAK PERIOD HOURS DEFINITION**

Peak period hours are the nine hours between 9:00 a.m. and 6:00 p.m. for day-types 1, 2, 3, 4, 5, and 6. No peak period hours are applicable for day-types 7 and 8.

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(Continued on Sheet No. 5-55)

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

Section No. 5  
1<sup>st</sup> Revised Sheet No. 55

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**STABILITY FACTOR ADJUSTMENT**

Day-type energy charges will be adjusted by a stability factor to compensate for departures from the normal distribution of day-types. The average day-type energy charge, weighted with system loads, will be determined for actual and normal day-types. Stability factors of no more than five percent will be implemented following an annualized differential that exceeds two percent, and discontinued after the differential for the preceding 12 months is less than one percent. Customers will be notified of the effective date and amount of any stability factor adjustment before that adjustment is implemented, changed or discontinued. No stability factor adjustment will apply to customers receiving this service for fewer months than used to determine the adjustment.

**POWER FACTOR**

The power factor for the month shall be determined by permanently installed metering equipment. Company may require customer to install Company-approved equipment to maintain a power factor of not less than 90%.

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(Continued on Sheet No. 5-56)

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

Section No. 5  
1<sup>st</sup> Revised Sheet No. 56

**DETERMINATION OF DEMAND**

Contract Demand in kW is designated by customer and is fixed for no less than 12 months. Customers are allowed a maximum of one opportunity to revise to their contract demand level in any continuous 12-month period. In no month shall the demand to be billed be considered as less than the actual or expected average kW load during peak period hours of the billing month. In all months, the Contract Demand designated by customer shall be used to determine the kWh sales applied to the Limited Energy Surcharge and the Energy Charge Credit.

Distribution Demand in kW shall be the greatest 15 minute load that occurred during the past 12 months, including the current billing month, rounded to the nearest whole kW. Additional demand that may result from customer's use of contracted standby or supplemental capacity is not included in the determination of distribution demand.

**CONTROLLABLE SERVICE OPTION**

The controllable service option is available to customers that agree to control a minimum load of 500 kW to a predetermined level whenever required by Company. The applicable monthly controllable demand credit is applied customer's monthly controllable demand. The applicable limited energy charge per kWh replaces the charge for firm service.

Controllable Demand Credit per Month per kW

	<u>Jun-Sep</u>	<u>Other Months</u>	<u>Limited Energy Surcharge per kWh</u>
Level A: < 65% PF	\$4.72	\$1.22	8.900¢
Level B: ≥ 65% and < 85% PF	\$5.19	\$1.69	6.300¢
Level C: ≥ 85% PF	\$5.54	\$2.04	5.000¢

Controllable Demand in kW is the difference between Contract Demand for the billing month and Predetermined Demand Level.

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

Performance Factor (PF) is defined in percentage terms as the average of the July and August calendar month maximum Controllable Demand occurring from 1:00 p.m. to 7:00 p.m. on weekdays, divided by the maximum annual Controllable Demand. Customer's representative load characteristics will be used to determine customer's PF. Company reserves the right to determine customer's eligibility for PF levels and may transfer customers between levels following verification of a customer's performance.

(Continued on Sheet No. 5-57)

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

Section No. 5  
1<sup>st</sup> Revised Sheet No. 57

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Controllable Service Terms and Conditions

Customers on this Real Time Pricing Service tariff taking the Controllable Service Option are subject to the Rules for Application of Peak-Controlled Service.

**STANDBY SERVICE**

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

**TERMS AND CONDITIONS OF SERVICE**

1. Alternating current service is provided at the following nominal voltages:
  - a. Secondary Voltage: Single or three phase from 208 volts up to but not including 2,400 volts,
  - b. Primary Voltage: Three phase from 2,400 volts up to but not including 69,000 volts,
  - c. Transmission Transformed Voltage: Three phase from 2,400 volts up to but not including 69,000 volts, where service is provided at the Company's disconnecting means of a distribution substation transformer, or
  - d. Transmission Voltage: Three phase at 69,000 volts 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. Company will provide, install, and maintain equipment necessary to communicate real-time prices to customers. Customer will provide for a dedicated telephone line service approved by Company.
5. Customer will pay a cancellation charge for contract cancellation prior to the end of a contract period. The cancellation charge is \$1,000.00, plus the difference between customer's bills recalculated using customer's previous rate schedule and this rate schedule if such difference is greater than zero.

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**STREET LIGHTING SERVICE (LEASED EQUIPMENT)  
RATE CODE D30**

Section No. 5  
1<sup>st</sup> Revised Sheet No. 59

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**AVAILABILITY**

Available for year-round illumination of public streets and highways by electric lamps in luminaires supported on poles, where the facilities for this service are furnished by Company. Custom Underground Service under this schedule is limited to areas having a Company owned underground electric distribution system.

**RATE**

<u>Designation of Lamp</u>	<u>Monthly Rate Per Luminaire</u>			
	<u>Overhead</u>	<u>Underground</u>	<u>Decorative Underground</u>	
100W High Pressure Sodium	\$8.02	\$14.01	\$21.27	D
150W High Pressure Sodium	\$9.31	\$15.45	\$22.43	C
250W High Pressure Sodium	\$12.01		\$25.08	C
400W High Pressure Sodium	\$14.53			C
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**FUEL COSTS**

Bills subject to the charges provided for in the Fuel Cost Rider.

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**LATE PAYMENT CHARGE**

A 1% late payment charge will be added to the unpaid balance on 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 - NDPSA NO. 2**

**STREET LIGHTING SERVICE  
 (PURCHASED EQUIPMENT)  
 RATE CODE D31**

Section No. 5  
 1<sup>st</sup> Revised Sheet No. 60

**AVAILABILITY**

Available for year-round illumination of public streets, parkways, and highways by electric lamps mounted on standards where customer purchases an ornamental street lighting system complete with standards, luminaires with globes, lamps, photocells, and other appurtenances, together with all necessary cables extending between standards and to point of connection to Company's facilities as designated by Company.

**RATE**

Group I

<u>Designation of Lamp</u>	<u>Monthly Rate Per Luminaire</u>		
175W Mercury	\$4.04	D	
250W Mercury	\$5.13	C	
400W Mercury	\$7.37	C	
		D	
70W High Pressure Sodium	\$2.98	C	
100W High Pressure Sodium	\$3.13		
150W High Pressure Sodium	\$3.86		
200W High Pressure Sodium	\$4.96		
250W High Pressure Sodium	\$5.78		
310W High Pressure Sodium	\$6.85		
400W High Pressure Sodium	\$7.99		
1,000W High Pressure Sodium	\$17.22		
			C
			D
Group IV (Closed)	<u>Monthly Rate Per Luminaire</u>	C	
70W High Pressure Sodium	\$1.24	C	
400W High Pressure Sodium	\$6.18		

(Continued on Sheet No. 5-61)

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**STREET LIGHTING SERVICE  
(PURCHASED EQUIPMENT) (Continued)  
RATE CODE D31**

Section No. 5  
1<sup>st</sup> Revised Sheet No. 61

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**FUEL COSTS**

Bills subject to the charges provided for in the Fuel Cost Rider.

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**LATE PAYMENT CHARGE**

A 1% late payment charge will be added to the unpaid balance on 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  
1<sup>st</sup> Revised Sheet No. 62

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**AVAILABILITY**

Available for year-round illumination of public streets, parkways, and highways by electric lamps mounted on standards where customer purchases an ornamental street lighting system complete with standards, luminaries with globes, lamps, photocells, and other appurtenances, together with all necessary cables extending between standards and to point of connection to Company's facilities as designated by Company. Service under this schedule is limited to installations being served as of the effective date of this schedule.

**RATE**

<u>Designation of Lamp</u>	<u>Number of Lamps Per Luminaire</u>	<u>Monthly Rate Per Luminaire</u>	
1,000 Lumen Incandescent	1	\$2.83	D
4,000 Lumen Incandescent	1	\$5.77	C

**FUEL COSTS**

Bills subject to the charges provided for in the Fuel Cost Rider.

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**LATE PAYMENT CHARGE**

A 1% late payment charge will be added to the unpaid balance on 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 – METERED  
(PURCHASED EQUIPMENT)  
RATE CODE D33**

Section No. 5  
1<sup>st</sup> Revised Sheet No. 63

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**AVAILABILITY**

Available for year-round illumination of public streets, parkways, and highways by uncommon electric lamps mounted on standards where customer purchases and maintains an ornamental street lighting system complete with standards, luminaires with globes, lamps, photocells, and other appurtenances, together with all necessary cables extending between standards and to point of connection to Company's meter as designated by Company.

**RATE**

Customer Charge per Meter per Month	\$12.00	C
Energy Charge per kWh	3.431¢	C

**FUEL COSTS**

Bills subject to the charges provided for in the Fuel Cost Rider. T

**LATE PAYMENT CHARGE**

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

**CONDITIONS OF SERVICE**

The customer owns and maintains ornamental street lighting system including underground cables, posts, lamps, ballasts, glassware, and photocells conforming to specified daily operating schedule. Company furnishes energy only at central metered distribution point designated by Company. The daily operating schedule of the lamps shall be from approximately one-half hour after sunset until one-half hour before sunrise.

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**RULES FOR APPLICATION OF  
STREET LIGHTING RATES**

Section No. 5  
1<sup>st</sup> Revised Sheet No. 64

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1. Service Included in Rate:

a. Leased Equipment

Company shall own, operate and maintain the overhead and underground street lighting systems using Company's standard street lighting equipment.

b. Purchased Equipment

Group I rates are available only for lighting standards of 50 feet or less in height. (Lighting standards over 50 feet in height, being served on Group I rates as of the effective date of the schedule, may continue service under Group I.)

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Group I and Closed Schedule

Company shall furnish all electric energy necessary to operate customer's ornamental street lighting system, shall make all lamp and globe renewals, clean the globes, light and extinguish all lamps, make all ballast renewals, and furnish all the materials and labor necessary therefor.

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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  
1<sup>st</sup> Revised Sheet No. 65

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1. Service Included in Rate: (Continued)
  - b. Purchased Equipment (Continued)

Group IV (Closed)

The customer owns and maintains entire ornamental street lighting system including underground cables, posts, lamps, ballasts, glassware, and photocells conforming to specified daily operating schedule. Company furnishes energy only at central distribution points designated by Company. See individual street lighting contracts for terms and conditions not covered herein.

2. Daily Operating Schedule: The daily operating schedule of lamps be from approximately one-half hour after sunset until one-half hour before sunrise. All lamps served under Company owned street lighting rate schedules operate on the above all-night schedule.
3. Outages: If illumination from any lamp is interrupted and said illumination is not resumed within 24 hours from the time Company receives notice thereof from customer, 1/30<sup>th</sup> of the monthly energy-related rate for such lamp shall be deducted for each night of nonillumination after such notice is received.
4. Special Services:
  - a. Leased Equipment

Conversion to High Pressure Sodium Street Lights

When requested by the customer, Company will convert obsolete incandescent, fluorescent, and mercury vapor street lighting units to high pressure sodium street lighting units. There shall be a conversion charge of \$20 for functional mercury vapor lighting units prior to the Company conversion schedule and no conversion charge for incandescent, fluorescent, or scheduled mercury vapor street lighting units for this service.

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(Continued on Sheet No. 5-66)

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**SMALL MUNICIPAL PUMPING SERVICE  
RATE CODE D40**

Section No. 5  
1<sup>st</sup> Revised Sheet No. 67

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**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**

Customer Charge per Month \$12.00 TC

Energy Charge per kWh	<u>Oct-May</u> 4.240¢	<u>Jun-Sep</u> 5.690¢	C
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**FUEL COSTS**

Bills subject to the charges provided for in the Fuel Cost Rider. T  
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**MONTHLY MINIMUM CHARGE**

Customer Charge.

**LATE PAYMENT CHARGE**

A 1% late payment charge will be added to the unpaid balance on 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 his 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  
 1<sup>st</sup> 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.)

**RATE**

Customer Charge per Month		\$22.00		TC
Service at Secondary Voltage	<u>Oct-May</u>		<u>Jun-Sep</u>	
Demand Charge per month	\$5.80		\$9.30	C
Energy Charge - per kWh		2.370¢		C
		<u>January - December</u>		
Voltage Discount per Month	<u>Per kW</u>		<u>Per kWh</u>	
Primary Voltage	\$0.85		0.070¢	C

**FUEL COSTS**

Bills subject to the charges provided for in the Fuel Cost Rider

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**MONTHLY MINIMUM CHARGE**

Customer Charge.

**LATE PAYMENT CHARGE**

A 1% late payment charge will be added to the unpaid balance on 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 the current month's adjusted demand in kW or 40% of the greatest monthly adjusted demand in kW during the preceding 11 months.

(Continued on Sheet No. 5-69)

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

Section No. 5  
1<sup>st</sup> Revised Sheet No. 70

---

**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**

49¢ per month per horsepower of connected capacity.

C

**MINIMUM CHARGE**

\$2.51 net per month.

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**LATE PAYMENT CHARGE**

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

**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  
1<sup>st</sup> Revised Sheet No. 76

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**FUEL COST CHARGE**

A Fuel Cost Charge will be added to the monthly customer bill to recover the cost of fuel and other energy-related costs, as defined below, incurred by the Company.

**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;
  - 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.

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(Continued on Sheet No. 5-76.1)

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**FUEL COST RIDER (Continued)**

Section No. 5  
Original Sheet No. 76.1

**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 Fuel Cost Charge.

**SERVICE CATEGORY RATIO**

<u>Service Category</u>	<u>Associated Rate Codes</u>	<u>Ratio</u>
Residential	D01, D02, D03, D04, D05, D10	0.9956
C&I Non-Demand	D05, D10, D12, D14, D15, D18, D19, D34, D40, D42	1.0548
C&I Demand Non-TOD	D16, D20, D41	1.0118
C&I Demand TOD On-Peak	D15, D16, D17, D21, D22, D62, D63	1.3135
C&I Demand TOD Off-Peak	D15, D16, D17, D21, D22, D62, D63	0.7726
Outdoor Lighting	D11, D30, D31, D32, D33	0.7088

**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 fuel costs from prior months divided by the North Dakota retail kWh sales for the most recent four month period, and 2) the North Dakota retail customer share of intersystem sales margin credit per kWh, described below.

(Continued on Sheet No. 5-76.2)

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**FUEL COST RIDER (Continued)**

Section No. 5  
Original 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 per kWh credit for the retail share of total intersystem sales margins, as defined below:

1. Asset Based Margins: Eighty five percent (85%) 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: Fifteen percent (15%) 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.

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**SURCHARGE RIDER**

Section No. 5  
 1<sup>st</sup> Revised Sheet No. 77

A surcharge as designated will be included in the monthly bills computed under the indicated rate schedules effective in the following North Dakota Communities:

- A. Cummings (\$2.60) X indicates surcharge is applied.
- B. Fargo (2%) - indicates surcharge is not applied.
- C. Grand Forks (2%) Blank space indicates rate is not available.
- D. Hatton (2%)
- E. Larimore (2%)

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

\*Surcharge is applied except bills to the University of North Dakota.

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

Section No. 5  
1<sup>st</sup> 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.

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**RIDER**

Residential Central Air Conditioning. A 15% discount will apply to the energy and fuel cost charges during the billing months of June through September.

N

Residential Electric Water Heating. A 2% discount will apply to energy and fuel cost charges during each billing month provided total energy use is not less than 300 kWh.

N

**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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**OFF SEASON LOAD RIDER**

Section No. 5  
1<sup>st</sup> 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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**STANDBY SERVICE RIDER**

Section No. 5  
 1<sup>st</sup> Revised Sheet No. 82

**AVAILABILITY**

Available to any non-residential customer who has an alternative source of electric energy supply which normally serves all or a portion of the customer's electrical load requirements and who desires use of the Company's electric service for temporary backup or maintenance power. Under this service the Company will provide a permanent service connection to supply the customer's contracted load in accordance with the provisions in the General Rules and Regulations, Section 2.4. N  
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**RATE**

Customer Charge per Month				\$25.00	M
	<u>Unscheduled Maintenance</u>	<u>Scheduled Maintenance</u>	<u>Non-Firm Standby</u>		CN N
Demand Charge per Month per kW of Contracted Standby Capacity:					
Distribution Standby Capacity Fee					
Secondary Voltage Service	\$1.85	\$1.85	\$1.85		CN
Primary Voltage Service	\$1.00	\$1.00	\$1.00		CN
Transmission Transformed Voltage Service	\$0.40	\$0.40	\$0.40		CN
Transmission Voltage Service	\$0.00	\$0.00	\$0.00		CN
Transmission Standby Capacity Fee	\$2.10	\$2.10	\$2.10		CN
Generation Standby Capacity Fee	\$0.80	\$0.70	\$0.00		CN

**FUEL COSTS**

Bills subject to the charges provided for in the Fuel Cost Rider. N

**SURCHARGE**

In certain communities, bills are subject to a surcharge provided for in Surcharge Rider. |

**LATE PAYMENT CHARGE**

A 1% late payment charge will be added to the unpaid balance on date due. N  
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(Continued on Sheet No. 5-82.1)

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**STANDBY SERVICE RIDER (Continued)**

Section No. 5  
Original Sheet No. 82.1

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**TERMS AND CONDITIONS OF SERVICE**

1. Standby Service Rider will apply to any customer who requires 100 kW or more of standby capacity from Company.
2. Customer will execute an electric service agreement with Company which will specify:
  - a. The total capacity requirements which will be no less than that which Company will be required to supply in the event customer's power source is not available,
  - b. Capacity of customer's power source for which Company will be providing standby power and to which the Standby Service charge applies.
3. The Company's meter will be ratcheted to measure the flow of power and energy from Company to customer only.
4. Company will not be obligated to supply a customer's load in excess of the capacity for which customer has contracted.
5. Customer will be liable for all damages caused by customer's use of power in excess of contracted for capacity.
6. Company will require customer to contract for additional standby and supplementary capacity if the customer exceeds his contract amount in any three of the preceding twelve months.
7. Customer will annually furnish documentation to Company confirming the maximum capacity and reliability of the power source for which customer requires Standby Service. If experience demonstrates that customer's power source is not reasonably reliable, Company may at its discretion, refuse to provide Standby Service.
8. Customer will remain on Standby Service for a period of not less than twelve months.

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(Continued on Sheet No. 5-83)

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**STANDBY SERVICE RIDER (Continued)**

Section No. 5  
1<sup>st</sup> Revised Sheet No. 83

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

1. 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, and at those times when Company is required to use oil-fired generation equipment or to purchase power that results in equivalent production costs. 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

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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. General Service or General Time of Day Service demand charges shall not apply to use during qualifying scheduled maintenance periods.

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**STANDBY SERVICE RIDER (Continued)**

Section No. 5  
Original 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. General Service or General Time of Day Service monthly demand charges for the unapproved Standby Service used in a given month, plus
  - b. Firm Standby Service unscheduled maintenance option reservation fees for 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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(Continued on Sheet No. 5-87)

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

Section No. 5  
Original 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	3.145¢
Firm Off-Peak Period Energy	1.850¢
Controllable On-Peak Period Energy	2.898¢
Controllable Off-Peak Period Energy	1.714¢
Control Period Energy	10.000¢

**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.

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(Continued on Sheet No. 5-89)

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

Section No. 5  
Original Sheet No. 89

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**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 Mid-Continent Area Power Pool Agreement, 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 its capacity is not adequate to furnish such service.

(Continued on Sheet No. 5-90)

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

Section No. 5  
Original 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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**GENERAL RULES AND REGULATIONS**

Section No. 6  
1<sup>st</sup> 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.

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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.

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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.

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**1.2 SERVICE PROCESSING CHARGE**

The Company will charge \$15.00 for each of the following services:

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<u>Item</u>	<u>Identified on bill</u>	<u>Description</u>
New Account	Service Connection Charge	The Company will assess a \$15.00 processing charge for the initial establishment of service for each customer.
Reconnection	Service Reconnection	The Company will assess \$15.00 for reconnecting service that has been disconnected for non-payment.

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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 one \$15.00 charge will be made.

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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.

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**1.3 ACCESS TO CUSTOMER'S PREMISES**

Company representatives, when properly identified, shall have access to customer's premises at all reasonable times for the purpose of reading meters, making repairs, making inspections, removing the Company's property, or for any other purpose incident to the service.

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**1.4 CONTINUITY OF SERVICE**

The Company will endeavor to provide continuous service but does not guarantee an uninterrupted or undisturbed supply of electric service. The Company will not be responsible for any loss or damage resulting from the interruption or disturbance of service for any cause other than gross negligence of the Company. The Company will not be liable for any loss of profits or other consequential damages resulting from the use of service or any interruption or disturbance of service.

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Section No. 6  
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**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

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; C  
C
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: M
  - 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; M
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: M
  - a) the nameplate rating, M
  - b) totaling the load for the number of ballast-controlled high intensity discharge lamps, or M
  - c) the use of a kilowatt-hour or other type of meter. M

C. Optional Unmetered Service M

The Company will provide optional unmetered service to customers meeting the eligibility requirements. 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. 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: T

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Section No. 6  
1<sup>st</sup> Revised Sheet No. 3

**1.5 OPTIONAL METERING SERVICE (Continued)**

D. Optional Time of Day Metering Service (Continued)

1. Unmetered Service. Usage for billing will be determined by the Company and agreed to by the customer upon a contract for service.
2. Kilowatt-hour Metered Service. Usage for billing will be determined from meter readings.

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**1.6 DEPOSITS AND GUARANTEES**

- A. General: The Company may require a customer or an applicant for service to make a deposit to ensure payment before making a service connection.
- B. New Service: The Company may require an applicant for service to make a deposit sufficient to cover the estimated charge for furnishing service. If a deposit is required, the Company shall issue a receipt to the depositor showing the amount of the deposit, the date the deposit was made, and the depositor's name.
- C. Existing Service: The Company may require a deposit from an existing customer before reconnection is made due to disconnection for nonpayment of a bill. The Company may require a deposit if all or part of the previous deposit was used in settlement of the delinquent bill.
- D. Deposit Amount: If a deposit is required, the amount of the deposit shall cover the estimated charge for furnishing service to the customer for a sixty-day period.
- E. Payment Guarantee Permissible: In lieu of a cash deposit, a guarantee satisfactory to the Company for a like amount will be acceptable. The Payment Guarantee will terminate when the customer gives notice to discontinue service, there is a change in the location covered by the Payment Guarantee, or thirty days after the Guarantor makes a written request to the Company for termination.
- However, no Payment Guarantee may be terminated unless the customer has satisfactorily settled any balance owed to the Company. The Company may require a new Payment Guarantee or cash deposit after termination of a Payment Guarantee.
- F. Interest on Deposits and Refunds: On such customer deposits, the Company will pay interest annually at the rate paid by the Bank of North Dakota on a six-month certificate of deposit with the smallest deposit required. The interest rate will be determined as of the first business day of each year. The Company will pay interest annually by direct payment or as a credit on the customer's bill, at the option of the Company. The payment or deduction for interest must be made during each calendar year, or whenever a deposit is refunded or service discontinued.

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
1<sup>st</sup> 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.

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
1<sup>st</sup> Revised Sheet No. 8

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**SECTION 2 - RATE APPLICATION**

**2.1 CLASSIFICATION OF CUSTOMERS** For rate application:

- 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 domestic lighting, heating, cooking and power service. T  
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- B. Farm Customer. A farm customer is one using electric service for the production of income for agricultural pursuits such as gardening, dairying, egg production, or raising of crops, livestock or poultry. A farm customer taking electric service for non-general household purposes only 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, such farm customer shall 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 such equipment will determine whether it is classified for general household or non-general household uses. T  
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- C. General Service (Commercial) Customer. A general service customer is one using electric service for any non-general household purpose 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. T  
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- D. Small Commercial and Industrial Customer. A Small Commercial and Industrial Customer has an actual demand less than or equal to 100 kW. N  
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- E. Large Commercial and Industrial Customer. A Large Commercial and Industrial Customer has an actual demand greater than 100 kW. N  
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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
1<sup>st</sup> Revised Sheet No. 9

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**2.2 AVAILABILITY OF SERVICE UNDER RATE SCHEDULES**

Availability of a rate schedule with respect to the purpose for which service thereunder may be used and the class or classes of customers to which the schedule applies shall be as specified in the rate schedule. Rate schedules are applicable to alternating current service only, except for those schedules, which specifically state that they are available for direct current service.

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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 the 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 rate schedule originally designated. 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 other change become necessary as a result of an order issued by the Public Service Commission or a court having jurisdiction. The Company will not be required to make any change in 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  
1<sup>st</sup> Revised Sheet No. 10

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

A. Definitions

1. *Standby Service* is defined as service available on a firm (scheduled or unscheduled) basis or non-firm basis through a permanent connection to supply replacement electric energy and power when the customer's normal source of electric energy supply is not available. T  
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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.
3. *Emergency Service* is defined as service supplied through a temporary connection when the customer's usual source of supply has failed. T  
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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 his 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.

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: T  
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  - a) De-energized Company system
  - b) Sustained line faults on Company's system, and
  - c) Faults on customers system T

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Section No. 6  
1<sup>st</sup> Revised Sheet No. 11

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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 recommended, proper operation of interconnect circuit breaker or load break switch, and customer's independent source of power disconnecting device.

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 trouble 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.

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
1<sup>st</sup> Revised Sheet No. 13

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**SECTION 3 METERING AND BILLING**

**3.1 METERING AND TESTING**

**Metering**

The Company will furnish, install, and maintain one set of metering equipment for each account and rate schedule under which service is supplied. The location, number of meters and appurtenances, and specifics of installation will depend on the service arrangements and requirements of the rate schedules.

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**Customer Request for Meter Testing**

The customer may request the Company to test its meter. If the request to test a meter is made within one year of a previous meter test, a charge will be added to customer's bill if the metering equipment tests accurate in accordance with the Public Service Commission standards. The charge must be waived if the meter error is more than plus or minus two percent.

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**Meter Error**

In the event the Company's test shows meter error in excess of accepted or prescribed tolerance, the Company will adjust the bills for service during the period of registration error equal to one-half the time elapsed since the most recent test. This period shall not exceed six months. Adjustments shall be based on actual monthly consumptions.

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If the average meter error cannot be determined because of failure of part or all of the metering equipment, the customer shall pay an amount based upon registration of check metering equipment or an estimated amount based upon the customer's consumption for comparable operations over a similar period. Any adjustment because of metering equipment failure shall be from the date of the metering equipment failure, if known, 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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**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 (where a random selection of meters from a lot is tested every year and the condition of the sample is used to determine the performance of the group and whether or not it remains in service) 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.

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New transformer rated meter installations are also checked within sixty days of being energized and having customer load connected 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  
1<sup>st</sup> Revised Sheet No. 14

**3.1 METERING AND TESTING (Continued)**

**Testing Process for In-Service Meters**

In-service meters are either sample tested or periodically tested (where all the meters in a defined grouping are tested within a certain period) depending on meter type as indicated in the following table:

<u>Type of Meter</u>	<u>Type of Testing</u>
Self-contained single phase, non-demand	Sample – yearly
Self-contained single phase, demand	Periodic – 16 years
Transformer rated single phase, non-demand	Sample – yearly
Transformer rated single phase, demand	Periodic – 16 years
Self-contained polyphase, non-demand	Sample – yearly
Self-contained polyphase, demand	Periodic – 16 years
Transformer rated polyphase, non-demand	Periodic – 16 years
Transformer rated polyphase, demand	Periodic – 16 years
Self-contained and transformer rated time-of-use (TOU) and/or recording meters and battery equipped devices	Periodic – 8 years

1. Sample Testing Program

Meters to be sample tested on a yearly basis are placed in groups, or “lots.” These lots are defined by manufacturer, model type, and the industry standard test code. Each lot may be further separated into additional lots by individual or combinations of parameters such as serial numbers, purchase date, etc. Testing is performed in accordance with ANSI/ASQC Z1.9, Inspection Level II with an acceptable quality level of 2.5 or better and specification limits of +/- 2%.

If a sample unexpectedly fails for the first time, the Company will observe the test results for unusual test data or individual test results that are several standard deviations from the mean. If anomalies have occurred, and are the reason for the lot to fail, the Company will monitor the lot more closely in subsequent years. One of three options may be employed:

- 1) a second sample may be taken and tested,
- 2) the lot may be separated by an additional parameter such as serial number and retested as multiple lots in subsequent years, or
- 3) the lot may be left as is. If the lot fails again, analysis of the cause of failure is made to determine appropriate remedial action. If necessary, removal of a failed lot is accomplished as soon as practicable by the Company's normal operating personnel.

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
1<sup>st</sup> 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 design permits – if the “as found” test results show an error greater than +/- 0.5% during either the full load or light load test. Meters that require electronic reconfiguration due to their installation application will be individually re-programmed; calibration tested, and demand checked/tested as appropriate.

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2. Periodic Testing Program

Meters to be periodically tested are placed in groups, or periodic lots. Lots are defined by manufacturer, model type, and the industry standard test code. The scheduled test for each meter will be established by specified test schedule and the last test date or the original receipt of the meter, whichever is most recent.

Meters that are on a periodic 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. Meters that require electronic reconfiguration due to their installation application will be individually re-programmed; calibration tested, and demand checked/tested as appropriate.

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**Testing Process for Reconditioned Meters**

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1. Mechanical Meters

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

2. Electronic Meters

Re-serviceable meters removed from a customer premise are reconditioned by cleaning, re-programming, and testing prior to re-installation. Many electronic meters have no calibration adjustment, but if possible they are calibrated if the “as found” test results show an error greater than +/- 0.5% during either the full load or light load test. If the meter has no calibration adjustment, and is found to be more than +/- 1.0% inaccurate, it is retired or repaired.

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
1<sup>st</sup> 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.

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**3.3 MONTHLY BILLING**

Bills will normally be rendered monthly and may be paid by mail, or at the office of the Company, 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 BUDGET HELPER PLAN**

Qualified customers may, at their request, be billed under the Company's budget helper plan. Such plan shall provide for eleven equal monthly payments based on the customer's previous use. The billing for the twelfth month will reflect the actual billing for the month adjusted for the credit or debit balance carried forward from the previous month. The Company will review the account during the budget year to ascertain the reasonableness of the budget amount under current rates or conditions of use of service, and the monthly payment will be adjusted accordingly.

**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 Budget Helper Plan or a payment arrangement will be assessed 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  
1<sup>st</sup> Revised Sheet No. 17

**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:

Classification of Customer	Date Due
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. An adjustment, if any will be made in the bill based on the next meter reading.

**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.

(Continued on Sheet No. 6-18)

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**GENERAL RULES AND REGULATIONS (CONTINUED)**

Section No. 6  
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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 payment.

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 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 consumptions.

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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**GENERAL RULES AND REGULATIONS (Continued)**

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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 ACCOUNT HISTORY CHARGE**

There shall be a charge of \$5.00 per account to the authorized requesting party for providing account history when such request involves ten or more accounts, regardless of the type of account or number of meters.

**3.11 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, 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  
1<sup>st</sup> Revised Sheet No. 20

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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 occupant, or to any person who qualifies for unmetered service. C
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. C
4. *Resale.* The sale or provision of electrical supply by a customer to any other person outside the customer's building or property. C
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. T
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 shall not be 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.
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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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
1<sup>st</sup> Revised Sheet No. 21

**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.

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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.

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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 engage in the practice of doing 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, or 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, or 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  
1<sup>st</sup> Revised Sheet No. 22

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**4.1 USE OF SERVICE (Continued)**

- C. Permitted Master Metering. Notwithstanding the general rules above, master metering is permitted by hotels, motels, dormitories, nursing homes, homes for elderly, or similar facilities, or by low income rental housing in which the cost of electricity is included in the rent and where the amount of the rental payment is based upon the tenant's ability to pay. In addition, the customer of a new or substantially remodeled building may petition the Commission for approval of master metering of electric service. T
- D. Existing Installations. Master metering is not permitted under the general rules above but service in existence prior to November 1, 1980, may continue provided that buildings or portions of buildings that are substantially renovated or remodeled after November 1, 1980, will be converted at the customer's expense to individual Company metering. T

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
1<sup>st</sup> Revised Sheet No. 23

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**4.2 CUSTOMER'S WIRING, EQUIPMENT AND PROPERTY**

All wiring and equipment on customer's side of the point of connection, except metering equipment, will be furnished, installed and maintained at the customer's expense in a manner approved by the public authorities having jurisdiction over the same.

Customer will protect all electrical equipment and systems with devices that conform to the industry-accepted standard for the various classes of electrical equipment and systems to prevent fire or damage to equipment from electrical disturbances or fault occurring in the customer's system or in the supplying system. The "industry-accepted standard" will be as required in the National Electrical Code and such additional devices as are prescribed by any public authority with jurisdiction over the installation of electrical facilities.

Any inspection of a customer's wiring and equipment by the Company is for the purpose of avoiding unnecessary interruptions of service to its customers or damage to its property and for no other purpose, and will not be construed to impose any liability upon the Company to a customer or any other person by reason thereof. In addition, the Company will not be liable or responsible for any loss, injury, or damage that may result from the use of or defects in a customer's wiring or equipment.

The Company may, however, at any time require a customer to make such changes in customer's electrical or non-electrical property or use thereof as may be necessary to eliminate any hazardous condition or any adverse effect which the operation of the customer's property or equipment may have on said customer, other customers of the Company, the public, or the Company's employees, equipment or service. In lieu of changes by the customer, the Company may require reimbursement from the customer for the cost incurred by the Company in alleviating an adverse effect on the Company's facilities caused by the customer's property.

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The transformers, service conductors, meters and appurtenances used in furnishing electric service to a customer have a definite capacity. Therefore, no material increase in load or equipment will be made without first making arrangements with the Company for the additional electric supply.

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
1<sup>st</sup> Revised Sheet No. 25

**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 shall be 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.

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

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, in addition to the applicable rate, the following amounts, if applicable, to the Company:

1. *Service Installation*

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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.

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Excess Footage Charge

Services \$6.85 per circuit foot

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
1<sup>st</sup> Revised Sheet No. 26

**5.1 STANDARD INSTALLATION (Continued)**

- b. Other than 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. T  
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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 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. 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. C  
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- | <u>Winter Construction Charge</u>                    |                           |        |
|--|---------------------------|--------|
| Thawing  | \$400.00 per frost burner | N<br>N |
| Service, primary or secondary distribution Extension | \$3.00 per trench foot    | N<br>N |
3. *Unusual Installation Costs*. The customer is required to pay the excess installation cost incurred by the Company because of: T  
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- 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. T  
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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
1<sup>st</sup> Revised Sheet No. 27

**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 system or cast an undue expense on other ratepayers.
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.

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
1<sup>st</sup> Revised Sheet No. 28

**5.2 GENERAL EXTENSION**

Subject to its Section 5, STANDARD INSTALLATION AND EXTENSION RULES, the Company will extend, enlarge, or change its distribution or other facilities for supplying electric service when the product of three and one half (3.5) times the anticipated annual revenue, excluding the portion of the revenue representing fuel-cost recovery from the sale of additional service to result there from is such as to justify the expenditure. When the expenditure is not so justified, the extension, enlargement or change of facilities will be made only if the customer, at the Company's option:

- A. Pays to the Company the portion of the capital expenditure not justified by the product of three and one half (3.5) times the anticipated annual revenue, excluding the portion of revenue representing fuel-cost recovery (with or without provision for refund of all or part of such payment),
- B. Agrees to pay a special monthly charge,
- C. Agrees to pay annually a specified minimum charge, or
- D. Agrees to a combination of the above methods.

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In determining whether the expenditure is so justified, the Company will take into consideration the total cost of serving the applicant and will apply the general principle that the rendering of service to the applicant will not cast an undue burden on other customers. The Company's Section 5, STANDARD INSTALLATION AND EXTENSION RULES, imposes charges on customers for certain installation costs.

Non-refundable payments will be in the amount determined by subtracting from the total estimated installation cost the product of three and one half (3.5) times the anticipated annual revenue, excluding the portion of the revenue representing fuel-cost recovery as set forth in Section 5.1, STANDARD INSTALLATION. Additional refundable payments may be required where service is extended and where customer occupancy is expected to be delayed. In such cases, for each additional customer served directly from the original contracted extension within five (5) years from the date of its completion, the person who made the advance payment will receive proportionate refunds as additional customers take occupancy. The total of such refunds will in no event exceed the total refundable advance payment. Refunds will be made only for line extensions on private property to a single customer served directly from the original contracted facilities.

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**5.3 SPECIAL FACILITIES**

When requested by the customer, the Company will provide, if practicable, service through special facilities not normally provided under Section 5.1, STANDARD INSTALLATION. Common examples of special facilities are duplicate service facilities, special switching equipment, special service voltage, three-phase service where single phase is adequate, excess capacity, capacity for intermittent equipment, trailer park distribution systems, underground installations to wood poles and other special undergrounding and relocation or replacement of existing Company facilities. Charges will be made for such service in accordance with this rule.

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
1<sup>st</sup> Revised Sheet No. 29

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**5.3 SPECIAL FACILITIES (Continued)**

The customer will execute an agreement or service form pertaining to the installation, operation and maintenance of the facilities. Payments required 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 shall be the property of the Company. Any payment by a customer will not entitle the customer to any ownership interest or rights therein.

Payment for special facilities may be required by either of the following methods, or a combination of these methods, as prescribed by the Company:

- A. A single charge for the costs incurred or to be incurred by the Company due to such a special installation, or
- B. A monthly charge of one-twelfth of the Company's annual fixed cost, plus cost of maintenance to provide such a special installation. The monthly charge will be discontinued if the special requested facilities are removed or if the customer eventually qualifies for the originally requested special facilities.

**5.4 AUTOMATIC PROTECTIVE LIGHTING SERVICE**

When requested by a customer, the Company will provide area and directional units service to that customer, except a municipality or other governmental body if the service would be used for street lighting purposes. The Company will own, operate and maintain the lighting unit including the fixture, lamp, ballast, photoelectric control, mounting brackets and all necessary wiring. The Company will furnish all electric energy required for operation of the unit at the monthly rate per unit provided in the Company's rate schedule for Automatic Protective Lighting Service.

The Company will install a lighting unit on an existing utility-owned wood pole upon which the Company's 120 volt or 277 volt lines are attached without an additional charge. Additional wood poles, overhead lines and underground service are available upon payment of a one-time charge. Optional monthly payments are available for requests for wood poles and overhead lines. A removal charge will be made if the customer discontinues service in less than three years.

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
1<sup>st</sup> Revised Sheet No. 30

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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. T  
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- B. Urban Renewal. In an urban renewal area wherein 75% or more of the buildings in each block are being demolished, and undergrounding of electric lines is required 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. T  
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**NORTH DAKOTA ELECTRIC RATE BOOK - NDPSR NO. 2**

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
1<sup>st</sup> Revised Sheet No. 31

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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.

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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 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. The exception is when such loss or damage is occasioned by the Company's negligence or causes beyond the control of the customer.

**5.7 TEMPORARY SERVICE**

The following special requirement is prescribed to govern temporary service:

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

**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
1<sup>st</sup> Revised Sheet No. 34

**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 and 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.

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(Continued on Sheet No. 6-35)

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**GENERAL RULES AND REGULATIONS (Continued)**

Section No. 6  
1<sup>st</sup> 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 such 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 under no liability for any such curtailment or interruption.

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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**RESIDENTIAL BILLING OF VACANT RENTAL  
 PROPERTY**

Section No. 7  
 Original Sheet No. 12



**RESIDENTIAL BILLING OF VACANT RENTAL PROPERTY AGREEMENT**

Landlord Company Name _____	
Landlord Contact Last Name _____	First Name _____
Title _____	Telephone _____ Email _____
Contact Address _____	
City, State, Zip Code _____	
Management Company Name (if applicable) _____	
Management Company Contact Last Name _____	First Name _____
Title _____	Telephone _____ Email _____
Contact Address _____	
City, State, Zip Code _____	
Billing Address _____	
City, State, Zip Code _____	

**Description of Residential Billing of Vacant Rental Property Agreement Options**

**Automatic Turn On Option**  
 As landlord/property manager ("Landlord") for the following properties, I hereby request service pursuant to the Company's Residential Billing of Vacant Rental Property Tariff under which Xcel Energy will provide and bill rental unit(s) electric and/or gas service during periods of tenant vacancy, as notified by either tenant or Landlord (if the tenant has signed the "Residential Tenant Authorization Form for Tenant or Landlord to Start Service" or the "Residential Tenant Authorization Form for Tenant or Landlord to Stop Service"). Landlord accepts responsibility for payment of all Xcel Energy electric and/or gas billings for rental unit(s) during periods of vacancy for the following addresses.

In consideration for this service, the Service (Processing) Connection Charge for these rental units will not be assessed to the Landlord. Accurate and current information is imperative to insure no interruption of service. Failure to notify Xcel Energy in writing of the sale or ownership transfer of facilities within three business days may result in Late Payment Charges and/or billing may revert to the Landlord of record. The Agreement must be fully completed and faxed (1-800-892-0343) or mailed (Xcel Energy, Attn: Landlord Agreement Team, PO Box 8, Eau Claire, WI 54702-0008) to waive the Service (Processing) Connection Charge. The Service (Processing) Connection Charge will not be waived in cases of non-payment of services.

**Lock on Disconnect Option (DEFAULT)**  
 As a landlord/property manager ("Landlord") for the following properties, I hereby request service pursuant to the Company's Billing of Vacant Rental Property tariff. Service(s) will be disconnected when Xcel Energy is notified the tenant has vacated the rental unit. Service(s) will be reconnected when there is a new service request. Landlord will be assessed disconnect and reconnect charges for these units. If the meter is reconnected to prep the rental unit prior to the new tenant moving in, the Landlord will not be assessed the Service (Processing) Connection Charge but will be responsible for payment of all Xcel Energy services until the new tenant assumes service in their name. Landlord is advised that unless the facility is properly weatherized for all conditions, the LOD option may endanger health and/or result in property damage.

Anytime there is a tenant transition and it comes to the Company's attention that the landlord/property manager has not submitted a signed BVRP Agreement and has not selected either the ATO or LOD service option, the Company will mail BVRP Tariff information to the landlord/property manager. The landlord/property manager will have 15 business days to make a selection and submit the required forms, or the Company will notify the landlord/property manager, in writing, of the account's LOD designation.

Accurate and current information is imperative to insure no interruption of service. Failure to notify Xcel Energy in writing of the sale or ownership transfer of facilities within three business days may result in Late Payment Charges and/or billing may revert to the Landlord of record. The Agreement must be fully completed and faxed (1-800-892-0343) or mailed (Xcel Energy, Attn: Landlord Agreement Team, PO Box 8, Eau Claire, WI 54702-0008).

The service is subject to Company's General Rules and Regulations. Company reserves the right to make changes from time-to-time in the administration of this service and may choose to discontinue this service upon approval of the state regulatory commission. Company will notify participating Landlords of any changes to the tariff. Upon written notice, either party may terminate the agreement.

Landlord/Property Manager Contact (Printed) \_\_\_\_\_ Date \_\_\_\_\_ Phone ( ) \_\_\_\_\_  
 Signature \_\_\_\_\_ Title \_\_\_\_\_ Email \_\_\_\_\_

For Xcel Energy use only  
 Date received \_\_\_\_\_ Form AGREEMENT12062006  
 Billing of Vacant Rental Property Agreement Number \_\_\_\_\_

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

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

Section No. 7  
Original Sheet No. 13



**RESIDENTIAL PROPERTIES INCLUDED IN THE  
RESIDENTIAL BILLING OF VACANT RENTAL PROPERTY AGREEMENT**

Landlord/property manager will select one of the following options to apply during times of tenant vacancy for each of their buildings. Please fax (1-800-892-0343) or mail (Xcel Energy, Attn: Landlord Agreement Team, PO Box 8, Eau Claire, WI 54702-0008) this page with the completed Residential Billing of Vacant Rental Property Agreement. Additional addresses may be included on a separate page.

**Automatic Turn On (ATO) Option** - Landlord/property manager accepts responsibility for payment of utility bills and authorizes Xcel Energy to place the following rental unit(s) electric and/or gas services in the landlord/property manager's name during periods of tenant vacancies. Landlord/property manager will not be assessed the Service (Processing) Connection Charge for these units.

**Lock on Disconnect (LOD) Option (DEFAULT)** - Landlord/property manager agrees that service(s) will be disconnected when Xcel Energy is notified the Tenant has vacated the property. Service(s) will be reconnected when there is a new service request. Landlord/property manager will be assessed disconnect and connect charges. If the meter is unlocked to prep the rental unit prior to the new tenant moving in, the landlord/property manager will not be assessed the Service (Processing) Connection Charge but will be responsible for payment of all other Xcel Energy services until the new tenant assumes service in their name. Landlord/property manager is advised that unless the facility is properly weatherized for all conditions, the Lock on Disconnect option may endanger health and/or result in property damage.

New <input type="checkbox"/> Delete <input type="checkbox"/> ATO <input type="checkbox"/> LOD <input type="checkbox"/> Date of Effective Change __/__/__ Building Name _____ Address _____ City State Zip _____ Management Company _____ Telephone Number _____ Contact _____ Email _____
New <input type="checkbox"/> Delete <input type="checkbox"/> ATO <input type="checkbox"/> LOD <input type="checkbox"/> Date of Effective Change __/__/__ Building Name _____ Address _____ City State Zip _____ Management Company _____ Telephone Number _____ Contact _____ Email _____
New <input type="checkbox"/> Delete <input type="checkbox"/> ATO <input type="checkbox"/> LOD <input type="checkbox"/> Date of Effective Change __/__/__ Building Name _____ Address _____ City State Zip _____ Management Company _____ Telephone Number _____ Contact _____ Email _____
New <input type="checkbox"/> Delete <input type="checkbox"/> ATO <input type="checkbox"/> LOD <input type="checkbox"/> Date of Effective Change __/__/__ Building Name _____ Address _____ City State Zip _____ Management Company _____ Telephone Number _____ Contact _____ Email _____
New <input type="checkbox"/> Delete <input type="checkbox"/> ATO <input type="checkbox"/> LOD <input type="checkbox"/> Date of Effective Change __/__/__ Building Name _____ Address _____ City State Zip _____ Management Company _____ Telephone Number _____ Contact _____ Email _____

Landlord Company \_\_\_\_\_ Date \_\_\_\_\_ Phone ( ) \_\_\_\_\_  
Contact Name (Printed) \_\_\_\_\_ Signature \_\_\_\_\_

For Xcel Energy use only Form LISTINGS12062006

Date received \_\_\_\_\_ Billing of Vacant Rental Property Agreement Number \_\_\_\_\_

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

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

Section No. 7  
Original Sheet No. 14



**NORTH DAKOTA RESIDENTIAL TENANT AUTHORIZATION FORM  
FOR TENANT OR LANDLORD TO START SERVICE**

**Tenant Instructions: Please read and complete the following:**

1. You are responsible for payment of all electric and/or gas service used from the START date until Xcel Energy is notified to STOP such service. You may also contact Xcel Energy to START or STOP service at 1-800-895-4999, fax (1-800-892-0343), xcelenergy.com, or landlordagreement@xcelenergy.com.
2. By completing this form, you authorize the landlord/property manager to notify Xcel Energy to START your rental unit electric and/or gas service at the address listed below.
3. You are granting Xcel Energy permission to electronically communicate with you regarding your rental electric and/or gas service. Xcel Energy does not sell or rent customer contact information to any outside organization. Xcel Energy will notify the Landlord if you have notified Xcel Energy to START service. You will be notified if the Landlord has notified Xcel Energy to START service in your name.
4. You should retain a copy of this form for your records.

**Landlord Instructions:**

1. Fax (1-800-892-0343) completed Authorization Form within one business day or mail to Xcel Energy, Attn: Landlord Agreement Team, PO Box 8, Eau Claire, WI 54702-0008.
2. Xcel Energy will notify you if the Tenant has notified Xcel Energy to START service.

<b>BOX A: START Service Date</b> ___/___/___	<b>Date Form Completed</b> ___/___/___
<b>Tenant Signature</b> _____	<b>Landlord Signature</b> _____
Note: The tenant signature does not prevent the tenant from contacting Xcel Energy to START utility service. The form is to be signed and dated only when tenant plans to take receipt and use utility service in the rental unit.	

<b>BOX B: Tenant Name (Last, First, and Middle)</b> _____ _____ email _____ email _____	<b>Other Adult(s) Residing in the Unit (optional) (Last, First, and Middle Name)</b> _____ _____ email _____ email _____
---	--

<b>Box C:</b>	
Rental Address this START form Applies to: _____ Unit _____	
City _____ State _____ Zip _____	Tenant Telephone _____
Landlord Company Name _____	Landlord Contact _____
Landlord Contact Phone _____	
NOTE: Tenant will receive utility bills at the above address. Indicate an alternate billing mailing address if appropriate: Address _____ Unit _____ City _____ State _____ Zip _____	

<b>Box D:</b>	
Tenant Current Address if Different than Box C: _____ Unit _____	
City _____ State _____ Zip _____	Contact Telephone _____
Should we STOP Xcel Energy service at this address? NO <input type="radio"/> YES <input type="radio"/> Date Effective ___/___/___	

For Xcel Energy use only  
Date received \_\_\_\_\_

FormSTART01032007  
Owner ID \_\_\_\_\_

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

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

Section No. 7  
Original Sheet No. 15



**NORTH DAKOTA RESIDENTIAL TENANT AUTHORIZATION FORM  
FOR TENANT OR LANDLORD TO STOP SERVICE**

**Tenant Instructions: Please read and complete the following:**

1. You are responsible for payment of all electric and/or gas service used from the START date until Xcel Energy is notified to STOP such service. You may also contact Xcel Energy to START or STOP service at 1-800-895-4999, fax (1-800-892-0343), xcelenergy.com, or landlordagreement@xcelenergy.com.
2. By completing this form, you authorize the landlord/property manager to notify Xcel Energy to STOP your rental unit electric and/or gas service at the address listed below.
3. You are granting Xcel Energy permission to electronically communicate regarding your rental electric and/or gas service. Xcel Energy does not sell or rent customer contact information to any outside organization. Xcel Energy will notify the Landlord if you have notified Xcel Energy to STOP service. You will be notified if the Landlord has notified Xcel Energy to STOP service in your name.
4. You should retain a copy of this form for your records.

**Landlord Instructions:**

1. Fax (1-800-892-0343) completed Authorization Form within one business day or mail to Xcel Energy, Attn: Landlord Agreement Team, PO Box 8, Eau Claire, WI 54702-0008.
2. Xcel Energy will notify you if the Tenant has notified Xcel Energy to STOP service.

<b>BOX A: STOP Service Date</b> ___/___/___	<b>Date Form Completed</b> ___/___/___
<b>Tenant Signature</b> _____	<b>Landlord Signature</b> _____
Note: The tenant signature does not prevent the tenant from contacting Xcel Energy to STOP utility service. The form is to be used when the tenant plans to stop receiving and using utility service in the rental unit.	

<b>BOX B: Tenant Name (Last, First, and Middle)</b> _____ _____ email _____ email _____	<b>Other Adult(s) Residing in the Unit (optional) (Last, First, and Middle Name)</b> _____ _____ email _____ email _____
---	--

<b>Box C:</b> <b>Rental Address this STOP form Applies to:</b> _____ <b>Unit</b> _____ <b>City</b> _____ <b>State</b> _____ <b>Zip</b> _____ <b>Tenant Telephone</b> _____ <b>Landlord Company Name</b> _____ <b>Landlord Contact</b> _____ <b>Landlord Contact Phone</b> _____
---

<b>Box D:</b> <b>Tenant Forwarding or New Address:</b> _____ <b>Unit</b> _____ <b>City</b> _____ <b>State</b> _____ <b>Zip</b> _____ <b>Contact Telephone</b> _____ <b>Should we START Xcel Energy service at this address?</b> NO <input type="radio"/> YES <input type="radio"/> <b>Date Effective</b> ___/___/___
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For Xcel Energy use only  
Date received \_\_\_\_\_

Form STOP01032007  
Owner ID \_\_\_\_\_

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1<sup>st</sup> Revised Sheet No. TOC-1

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**PURCHASE AND SALE BILLING SERVICE  
RATE CODE D51**

Section No. 9  
1<sup>st</sup> Revised Sheet No. 3

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**AVAILABILITY**

Available to any Small Qualifying Facility of less than 100 kW who receives non-time of day retail electric service.

**RATE**

Metering Charge per Month

Single Phase	\$ 5.25
Three Phase	\$ 7.60

Payment Schedule for Energy Delivered to Company

	<u>Oct-May</u>	<u>Jun-Sep</u>
Energy Payment per kWh	4.86 ¢	5.18 ¢
Capacity Payment per kWh for Firm Power	0.50 ¢	1.38 ¢

**DETERMINATION OF FIRM POWER**

The small qualifying facility will have supplied firm power if during the billing period an on peak capacity factor of at least 65 percent was achieved. The calculation of the on peak capacity factor will be as follows:

The average on peak period metered capacity delivered to the Company for the on peak period of the billing period divided by the greatest 15 minute metered capacity delivered for the on peak period of the same billing period expressed in percent and rounded to the nearest whole percent. If the percent calculated is 65 or greater, capacity payment will be made. If the percent calculated is less than 65, capacity payment will not be made.

**TERMS AND CONDITIONS OF SERVICE**

1. Electric service provided by Company to customer at the same site shall be billed in accordance with the appropriate non-time of day retail electric tariff.
2. Interconnection charges will be assessed by the Company on an individual basis for all costs associated with addition to or modification of Company facilities to accommodate the small qualifying facility (SQF). The net interconnection charge is the responsibility of the SQF.
3. The minimum contracted term of service is 12 months.

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**TIME OF DAY PURCHASE SERVICE  
RATE CODE D52**

Section No. 9  
1<sup>st</sup> Revised Sheet No. 4

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**AVAILABILITY**

Available to any Small Qualifying Facility (SQF).

**RATE**

Metering Charge per Month

Single Phase	\$ 5.25
Three Phase	\$ 7.60

Payment Schedule for Energy Delivered to Company

	<u>Oct-May</u>	<u>Jun-Sep</u>
Energy Payment per On-Peak kWh	6.25 ¢	7.75 ¢
Energy Payment per Off-Peak kWh	4.11 ¢	3.81 ¢
Capacity Payment per On-Peak kWh for Firm Power	1.43 ¢	4.01 ¢

**DETERMINATION OF FIRM POWER**

The small qualifying facility will have supplied firm power if during the billing period an on-peak capacity factor of at least 65 percent was achieved. The calculation of the on-peak capacity factor will be as follows:

The average on-peak period metered capacity delivered to the Company for the on-peak period of the billing period divided by the greatest 15 minute metered capacity delivered for the on-peak period of the same billing period expressed in percent and rounded to the nearest whole percent. If the percent calculated is 65 or greater, capacity payment will be made. If the percent calculated is less than 65, capacity payment will not be made.

**TERMS AND CONDITIONS OF SERVICE**

1. Electric service provided by Company to customer at the same site shall be billed in accordance with the appropriate time of day retail electric tariff.
2. Interconnection charges will be assessed by the Company on an individual basis for all costs associated with addition to or modification of Company facilities to accommodate the small qualifying facility (SQF). The net interconnection charge is the responsibility of the SQF.
3. The minimum contract term of service is 12 months.

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**INTERCONNECTION PROCEDURES AND TECHNICAL  
REQUIREMENTS**

Section No. 9  
Original Sheet No. 13

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TECHNICAL REFERENCE DOCUMENT

Company's "Distributed Generation Interconnection Manual" is available to interested parties upon a request made to the Company. This document provides information concerning technical interconnection requirements and the administrative process associated with interconnecting distributed generation facilities to the Company distribution system.

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