

Northern States Power Company	Case No. PU-24-_____
Electric Utility – State of North Dakota Retail Jurisdiction	Exhibit____(Notice)
	Page 1 of 1
Summary List of Tariff Changes	



<u>Tariff</u>	<u>Sheet No.</u>	<u>Rate Codes</u>	<u>Changes</u>
Index of Company's Service Area	3-1		Updated Service Area
Residential Service	5-1	D01 D03	Updated Rates
Residential Time of Day Service	5-2	D02 D04	Updated Rates
Energy-Controlled Service	5-7	D05	Updated Rates
Limited Off-Peak Service	5-9	D10	Updated Rates
Automatic Protective Lighting Service	5-13	D11	Updated Rates
Small General Service	5-19	D12	Updated Rates
Small General Time of Day Service	5-21	D14 D18 D19 D34	Updated Rates
General Service	5-25	D16	Updated Rates
General Time of Day Service	5-28	D17	Updated Rates
Peak-Controlled Service	5-32 5-33 5-34	D20	1. Updated Rates 2. Clarified Performance Factor & added equation 3. Deleted AMDC language
Peak-Controlled Time of Day Service	5-36 5-37 5-38	D21	1. Updated Rates 2. Added Performance Factor language 3. Deleted AMDC language
Street Lighting System Service	5-59	D30	Updated Rates
Street Lighting Service – Unmetered (Closed)	5-60	D31 D32	Updated Rates
Street Lighting Energy Service – Metered	5-63	D33	Updated Rates
Fire and Civil Defense Siren Service	5-70	D42	Updated Rates
Fuel Cost Rider	5-76.1		Updated Service Category Ratios
Standby Service Rider	5-82		Updated Rates
Tier 1 Energy-Controlled Service Rider	5-88	D22	Updated Rates
General Rules and Regulations	6-4 6-25 6-26		1. Updated Dedicated Switching Service Charges 2. Added language to clarify that primary and secondary service cannot be on the same property. Customers on one service cannot be on the other service. 3. Updated Excess Footage Charges 4. Update Winter Construction Charges

Proposed Tariff Sheets

North Dakota Electric Rate Book – NDPSC No. 2

Sheet No. 3-1, revision 3
Sheet No. 5-1, revision 11
Sheet No. 5-2, revision 11
Sheet No. 5-7, revision 11
Sheet No. 5-9, revision 11
Sheet No. 5-13, revision 12
Sheet No. 5-19, revision 11
Sheet No. 5-21, revision 11
Sheet No. 5-25, revision 11
Sheet No. 5-28, revision 11
Sheet No. 5-32, revision 11
Sheet No. 5-33, revision 6
Sheet No. 5-34, revision 4
Sheet No. 5-36, revision 10
Sheet No. 5-37, revision 6
Sheet No. 5-38, revision 6
Sheet No. 5-59, revision 13
Sheet No. 5-60, revision 11
Sheet No. 5-63, revision 12
Sheet No. 5-70, revision 11
Sheet No. 5-76.1, revision 5
Sheet No. 5-82, revision 11
Sheet No. 5-88, revision 11
Sheet No. 6-4, revision 4
Sheet No. 6-25, revision 4
Sheet No. 6-26, revision 4

Case No. PU-24-____
Exhibit____(Notice)

Proposed Legislative Tariffs

NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2

NORTH DAKOTA COMMUNITIES SERVED

Section No. 3
 2nd3rd Revised Sheet No. 1

Communities

Service Center Location

Barnes Township	Fargo	±
Berthold	Minot	
Burlington	Minot	
Burlington Township	Minot	±
Buxton	Grand Forks	
Cummings (Unincorporated)	Grand Forks	
Des Lacs	Minot	±
<u>Ervin Township</u>	<u>Grand Forks</u>	<u>N</u>
Falconer Township	Grand Forks	
Fargo*	Fargo	±
Grand Forks*	Grand Forks	
Grand Forks Township	Grand Forks	±
Harrison Township	Minot	
Hatton*	Grand Forks	
Kirkelie Township	Minot	±
Larimore*	Grand Forks	±
Larimore Township	Grand Forks	
Mayville	Grand Forks	±
Mayville Township	Grand Forks	
Minot	Minot	
Nedrose Township	Minot	±
Portland	Grand Forks	
Reed Twp <u>Reed Township</u>	Fargo	<u>I</u>
Reynolds	Grand Forks	±
Sundre Township	Minot	
Thompson	Grand Forks	±
<u>Viking Township</u>	<u>Fargo</u>	<u>N±</u>
<u>Walle Township</u>	<u>Grand Forks</u>	<u>N</u>
West Fargo	Fargo	

* City Fee applicable – See City Fee Rider.

Date Filed: 03-26-21 12-02-24 By: ~~Christopher B. Clark~~ Ryan J. Long Effective Date: 10-01-21
 President, Northern States Power Company, a Minnesota corporation
 Case No. PU-20-441 PU-24- Order Date: 08-18-21

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

Section No. 5
 40th~~11th~~ Revised Sheet No. 1

AVAILABILITY

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

RATE

Customer Charge per Month	Standard	Electric Space Heating	
Overhead (D01)	\$ 15.00 <u>21.50</u>	\$ 15.00 <u>21.50</u>	C
Underground (D03)	\$ 15.00 <u>21.50</u>	\$ 15.00 <u>21.50</u>	C
Energy Charge per kWh			
June - September	8.548 10.894 <u>¢</u>	8.548 10.894 <u>¢</u>	C
October – May	6.949 9.295 <u>¢</u>	6.248 8.594 <u>¢</u>	C

APPLICABLE RIDERS

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

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

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LATE PAYMENT CHARGE

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

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OTHER PROVISIONS

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

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NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2

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

Section No. 5
~~10th~~11th Revised Sheet No. 2

AVAILABILITY

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

RATE

Customer Charge per Month	Standard	Electric Space Heating	
Overhead (D02)	\$ 17.00 <u>21.50</u>	\$ 17.00 <u>21.50</u>	C
Underground (D04)	\$ 17.00 <u>21.50</u>	\$ 17.00 <u>21.50</u>	C
On-Peak Energy Charge per kWh			
June - September	17.070 <u>21.750</u> ¢	17.070 <u>21.750</u> ¢	C
October - May - Standard	12.798 <u>17.478</u> ¢	11.298 <u>16.164</u> ¢	C
Off-Peak Energy Charge per kWh	3.450 <u>4.400</u> ¢	3.450 <u>4.400</u> ¢	C

APPLICABLE RIDERS

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

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

LATE PAYMENT CHARGE

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

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.

CD

(Continued on Sheet No. 5-3)

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Case No.	<u>PU-20-441</u> <u>PU-24-</u>		Order Date:	08-18-21

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

Section No. 5
 40th~~11th~~ Revised Sheet No. 7

AVAILABILITY

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

RATE

Customer Charge per Month		\$5.25		C
Energy Charge – per kWh	Residential	Commercial		C
Optional	4.9487.3540¢	4.9487.3540¢		C
June - September	8.54810.894¢	8.63910.550¢		C
October – May - Standard	4.9487.3540¢	4.9487.3540¢		C

OPTIONAL ENERGY CHARGE

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

APPLICABLE RIDERS

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

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

LATE PAYMENT CHARGE

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

(Continued on Sheet No. 5-8)

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

Section No. 5
 40th~~11th~~ Revised Sheet No. 9

AVAILABILITY

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

RATE

Customer Charge per Month

Secondary Voltage	
Single Phase	\$5.25
Three Phase	\$7.50
Primary Voltage	\$33.00

Energy Charge per kWh	Residential	Commercial
Secondary Voltage	3.454.400¢	3.454.400¢
Primary Voltage	--	3.364.310¢
Non-Authorized	31.00¢	31.00¢

APPLICABLE RIDERS

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

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

LATE PAYMENT CHARGE

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

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(Continued on Sheet No. 5-10)

Date Filed:	03-26-21	12-02-24	By:	Christopher B. Clark	Ryan J. Long	Effective Date:	10-01-21
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**PROTECTIVE LIGHTING SERVICE
 RATE CODE D11**

Section No. 5
 11th~~12th~~ Revised Sheet No. 13

AVAILABILITY

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

RATE

Wattage and Type Monthly Charge per Fixture

Area Lighting

100W HPS (1)	\$7.889.01
175W MV (1)	\$7.889.01
250W HPS (1)	\$13.1315.00
400W MV (1)	\$13.1315.00
30-45W LED	\$6.767.89
110-165W LED	\$11.4213.29

Directional Lighting

250W HPS (1)	\$14.4816.54
400W MV (1)	\$16.5118.87
400W HPS (1)	\$17.5920.11
110-165W LED	\$14.2416.27
170-250W LED	\$16.4919.01

(1) Available to existing installations only.

APPLICABLE RIDERS

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

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

LATE PAYMENT CHARGE

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

(Continued on Sheet No. 5-14)

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

PROPOSED

NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2

**SMALL GENERAL SERVICE
RATE CODE D12**

Section No. 5
~~10th~~11th Revised Sheet No. 19

AVAILABILITY

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

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RATE

Customer Charge per Month \$16,752.00

C

Energy Charge per kWh

June - September 8.63910.550¢

C

Other Months 7.0388.955¢

C

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APPLICABLE RIDERS

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

Fuel Cost Rider

F

Renewable Energy Rider

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Transmission Cost Rider

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City Fee Rider (certain communities only)

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LATE PAYMENT CHARGE

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

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(Continued on Sheet No. 5-20)

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President, Northern States Power Company, a Minnesota corporation

Case No. PU-20-441PU-24- Order Date: 08-18-21

NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2

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

Section No. 5
~~10th~~11th Revised Sheet No. 21

AVAILABILITY

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

RATE

Customer Charge per Month	
Time of Day Metered (D14)	\$ 18.75 <u>22.00</u>
kWh Metered (D19)	\$ 16.75 <u>22.00</u>
Unmetered (D18)	\$13.75
Low Wattage per Device (D34)	
0-100 Watts	\$0.32 <u>0.33</u>
Low Wattage per Device (D34)	\$1.35 <u>1.40</u>
101-400 Watts	

	<u>Oct-May</u>	<u>Jun-Sep</u>
Energy Charge per kWh		
On-Peak Period Energy	11.406 <u>14.500¢</u>	14.956 <u>18.036¢</u>
Off-Peak Period Energy	3.450 <u>4.400¢</u>	3.450 <u>4.400¢</u>
Continuous 24 Hour Energy	6.235 <u>7.935¢</u>	7.477 <u>9.173¢</u>

APPLICABLE RIDERS

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

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

LATE PAYMENT CHARGE

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

(Continued on Sheet No. 5-22)

Date Filed:	03-26-21 <u>12-02-24</u>	By: Christopher B. Clark	Ryan J. Long	Effective Date:	10-01-24
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**GENERAL SERVICE
 RATE CODE D16**

Section No. 5
 10th~~11th~~ Revised Sheet No. 25

AVAILABILITY

Available to any non-residential customer for general service.

RATE

Customer Charge per Month	\$26.1028.50	
Service at Secondary Voltage	<u>Oct-May</u>	<u>Jun-Sep</u>
Demand Charge per Month per kW	\$11.0314.21	\$15.3818.56
Energy Charge per kWh	4.1935.301¢	
Energy Charge Credit	1.251.450¢	
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	\$0.500.40	0.090¢
Transmission Transformed Voltage	\$1.401.70	0.1800.120¢
Transmission Voltage	\$2.102.60	0.2400.180¢

APPLICABLE RIDERS

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

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

LATE PAYMENT CHARGE

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

DETERMINATION OF DEMAND

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

(Continued on Sheet No. 5-26)

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

Section No. 5
 40th11th Revised Sheet No. 28

AVAILABILITY

Available to any non-residential customer for general service.

RATE

Customer Charge per Month			
Time of Day Metered (D17)			\$29.4031.50
Service at Secondary Voltage		<u>Oct-May</u>	<u>Jun-Sep</u>
Demand Charge per Month per kW			
On-Peak Period Demand	\$11.03	14.21	\$15.38
Off-Peak Period Demand in Excess of	\$2.10	2.60	\$2.10
On-Peak Period Demand			
Energy Charge per kWh			
On-Peak Period Energy		5.67	4.71¢
Off-Peak Period Energy		3.01	3.97¢
Energy Charge Credit			
All kWh in Excess of 400 Hours Times		1.25	1.45¢
the Sum of On-Peak Period and Excess			
Off-Peak Period Billing Demand			
Voltage Discounts per Month		<u>January - December</u>	
Primary Voltage	\$0.50	0.40	0.090¢
Transmission Transformed Voltage	\$1.40	1.70	0.1800.120¢
Transmission Voltage	\$2.10	2.60	0.2400.180¢

APPLICABLE RIDERS

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

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

LATE PAYMENT CHARGE

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

(Continued on Sheet No. 5-29)

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**PEAK-CONTROLLED SERVICE
 RATE CODE D20**

Section No. 5
 40th 11th Revised Sheet No. 32

AVAILABILITY

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

RATE

Customer Charge per Month \$58.00
 Service at Secondary Voltage

Demand Charge per Month per kW	<u>Tier 1</u>	<u>Tier 2</u>
Firm Demand		
June - September	\$15.3818.56	\$15.3818.56
October - May	\$11.0314.21	\$11.0314.21
Controllable Demand (Jan-Dec)		
Level A: < 65% PF (Tier 1 Closed)	\$8.6411.63	\$9.2312.24
Level B: ≥ 65% and < 85% PF	\$7.8010.74	\$8.4911.45
Level C: ≥ 85% PF	\$7.2410.12	\$8.0210.97

Energy Charge per kWh 4.1935.301¢
 Energy Charge Credit
 All kWh in Excess of 400 Hours 4.2501.450¢
 Times the Billing Demand

Voltage Discounts per Month	<u>January - December</u>	
	<u>Per kW</u>	<u>Per kWh</u>
Primary Voltage	\$0.500.40	0.090¢
Transmission Transformed Voltage	\$1.401.70	0.1800.120¢
Transmission Voltage	\$2.402.60	0.2400.180¢

APPLICABLE RIDERS

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

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

LATE PAYMENT CHARGE

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

(Continued on Sheet No. 5-33)

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NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2

PEAK-CONTROLLED SERVICE (Continued)
RATE CODE D20

Section No. 5
5~~th~~^{6th} Revised Sheet No. 33

DEFINITION OF PERFORMANCE FACTOR (PF)

Performance Factor is defined in percentage terms as the a numerator for the average unadjusted maximum demand during of the July and August less the customer's Predetermined Demand Level divided by a denominator for the maximum annual calendar-month unadjusted maximum Controllable Demand. The numerator is calculated by averaging the 6 highest customer demand days during the calendar months of July and August (3 days from July and 3 days from August) whereby the highest days shall be the customer's greatest 15-minute load intervals recorded occurring from 1:00 p.m. to 7:00 p.m. (13:00 to 19:00) on non-holiday weekdays; this average is then reduced by the customer's Predetermined Demand Level for the same period. The numerator is then divided by the denominator which is calculated as the customer's or which has been permanently shifted out of normal control period times, divided by the unadjusted maximum annual unadjusted highest 15-minute interval demand less the customer's Predetermined Demand Level. Controllable Demand. Customers claiming permanent load shifts must provide verification verifiable documentation to Company; in compliance with Company's based on NSP's established criteria.

$$PF\% = \frac{[Average(Six\ highest\ non\ holiday\ demand\ weekdays)_{Jul-Aug}^{13:00-19:00} - PDL]}{\langle Maximum\ annual\ unadjusted\ demand - PDL \rangle}$$

DETERMINATION OF DEMAND

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

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

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

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

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

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

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

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

(Continued on Sheet No. 5-34)

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PEAK-CONTROLLED SERVICE (Continued)
RATE CODE D20

Section No. 5
~~3rd~~^{4th} Revised Sheet No. 34

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.~~

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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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NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2

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

Section No. 5
 9th10th 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		\$58.00	
Service at Secondary Voltage			
Demand Charge per Month per kW			
Firm Demand			
		<u>Tier 1</u>	<u>Tier 2</u>
June - September	\$15.38	<u>18.56</u>	\$15.38
Other Months	\$11.03	<u>14.21</u>	\$11.03
Controllable Demand (Jan-Dec)			
Level A: < 65% PF(Tier 1 Closed)	\$8.64	<u>11.63</u>	\$9.23
Level B: ≥ 65% and < 85% PF	\$7.80	<u>10.74</u>	\$8.49
Level C: ≥ 85% PF	\$7.24	<u>10.12</u>	\$8.02
Off-Peak Period Demand in Excess of On-Peak Period Demand per kW	\$2.40	<u>2.60</u>	
Energy Charge per kWh			
On-Peak Period Energy	5.67	<u>4.71¢</u>	
Off-Peak Period Energy	3.01	<u>3.97¢</u>	
Energy Charge Credit			
All kWh in Excess of 400 Hours Times the Sum of On-Peak Period and Excess Off-Peak Period Billing Demand	1.25	<u>1.45¢</u>	
Voltage Discounts per Month			
		<u>January – December</u>	
Primary Voltage	\$0.50	<u>0.40</u>	0.09¢
Transmission Transformed Voltage	\$1.40	<u>1.70</u>	0.18¢
Transmission Voltage	\$2.40	<u>2.60</u>	0.24¢

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(Continued on Sheet No. 5-37)

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

Section No. 5
5th6th Revised Sheet No. 37

DEFINITION OF PERFORMANCE FACTOR (PF)

Performance Factor is defined in percentage terms as a numerator for the average unadjusted maximum demand during July and August less the customer's Predetermined Demand Level divided by a denominator for the maximum annual unadjusted Controllable Demand. The numerator is calculated by averaging the 6 highest customer demand days during the calendar months of July and August (3 days from July and 3 days from August) whereby the highest days shall be the customer's greatest 15-minute load intervals recorded from 1:00 p.m. to 7:00 p.m. (13:00 to 19:00) on non-holiday weekdays; this average is then reduced by the customer's Predetermined Demand Level for the same period. The numerator is then divided by the denominator which is calculated as the customer's maximum annual unadjusted highest 15-minute interval demand less the customer's Predetermined Demand Level. Customers claiming permanent load shifts must provide verifiable documentation to Company in compliance with Company's established criteria.

$$PF\% = \frac{[Average(Six\ highest\ non\ holiday\ demand\ weekdays)_{Jul-Aug}^{13:00-19:00} - PDL]}{\langle Maximum\ annual\ unadjusted\ demand - PDL \rangle}$$

DETERMINATION OF DEMAND

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

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

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

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

(Continued on Sheet No. 5-38)

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NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2

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

Section No. 5
~~5th~~^{6th} Revised Sheet No. 38

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

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

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

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

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

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

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

POWER FACTOR

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

~~ANNUAL MINIMUM DEMAND CHARGE~~

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

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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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NORTH DAKOTA ELECTRIC RATE BOOK - NDPSO NO. 2

**STREET LIGHTING SYSTEM SERVICE
 RATE CODE D30**

Section No. 5
~~12th~~^{13th} Revised Sheet No. 59

AVAILABILITY

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

RATE

<u>Wattage and Type</u>	<u>Monthly Charge Per Fixture</u>		
	<u>Overhead</u>	<u>Underground</u>	<u>Decorative</u>
100W HPS	\$12.03 <u>16.00</u>	\$22.06 <u>26.03</u>	\$34.47 <u>38.37</u>
150W HPS	\$13.12 <u>17.06</u>	\$23.21 <u>27.15</u>	\$35.59 <u>39.44</u>
250W HPS	\$16.22 <u>20.08</u>		\$38.09 <u>41.82</u>
400W HPS	\$19.18 <u>22.96</u>		
30-40W LED	\$12.22 <u>16.19</u>	\$22.25 <u>26.22</u>	
50-75W LED	\$13.21 <u>17.15</u>	\$23.30 <u>27.24</u>	
110-165W LED	\$16.86 <u>20.72</u>		
200-250W LED	\$20.39 <u>24.17</u>		

APPLICABLE RIDERS

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

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

LATE PAYMENT CHARGE

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

OTHER PROVISIONS

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

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

Section No. 5
 10th~~11th~~ Revised Sheet No. 60

AVAILABILITY

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

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

RATE

Wattage and Type (D31)

Monthly Charge Per Fixture

< 30W LED	\$1.171.50
30-45W LED	\$1.421.82
50-75W LED	\$1.882.40
110-165W LED	\$3.454.42
200-250W LED	\$5.056.44
70W HPS	\$3.404.35
100W HPS	\$4.055.18
150W HPS	\$5.036.43
200W HPS	\$6.237.97
250W HPS	\$7.549.58
310W HPS	\$9.151.68
400W HPS	\$10.6913.64
1,000W HPS	\$22.4928.67
175W MV	\$5.647.18
250W MV	\$7.129.08
400W MV	\$10.2913.14

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

1,000 L INCD	\$2.822.86
4,000 L INCD	\$5.255.24

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(Continued on Sheet No. 5-61)

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

PROPOSED

NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2

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

Section No. 5
~~11th~~^{12th} Revised Sheet No. 63

AVAILABILITY

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

RATE

Customer Charge per Meter per Month \$~~5.256~~²⁵

Energy Charge per kWh ~~5.2506~~⁶⁸⁶¢

APPLICABLE RIDERS

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

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

MONTHLY MINIMUM CHARGE

Customer charge.

LATE PAYMENT CHARGE

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

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

PROPOSED

NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2

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

Section No. 5
~~10th~~^{11th} 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

~~6165~~¢ per month per horsepower of connected capacity.

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MINIMUM CHARGE

~~\$2.90~~^{3.12} net per month.

C

LATE PAYMENT CHARGE

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

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CONNECTION

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

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

OPTIONAL

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

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FUEL COST RIDER (Continued)

Section No. 5
 4th~~5th~~ Revised 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 FCR Charge.

SERVICE CATEGORY RATIO

<u>Service Category</u>	<u>Associated Rate Codes</u>	<u>Ratio</u>
Residential	D01, D02, D03, D04, D05, D10	<u>1.00941.0240</u>
C&I Non-Demand	D05, D10, D12, D14, D18, D19, D34, D40, D42	<u>1.01291.0155</u>
C&I Demand Non-TOD	D16, D20, D41	<u>1.00690.9852</u>
C&I Demand TOD On-Peak	D17, D21, D22, D62, D63	<u>1.21811.2241</u>
C&I Demand TOD Off-Peak	D17, D21, D22, D62, D63	<u>0.83920.8390</u>
Outdoor Lighting	D11, D30, D31, D32, D33	<u>0.78130.8346</u>

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FUEL COST TRUE-UP FACTOR

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

(Continued on Sheet No. 5-76.2)

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NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2

STANDBY SERVICE RIDER

Section No. 5
~~10th~~^{11th} Revised Sheet No. 82

AVAILABILITY

Applicable to customers that use an alternative generation source with a capacity of 100 kW or more, where the alternative generation serves all or a portion of the customer's electric energy requirements and where customer chooses to use the Company's electric service to serve that load when the alternative generation is either partly or wholly unavailable.

Under this tariff the Company will provide Standby Service in accordance with the provisions of this tariff as well as those of Section 2.4 of the General Rules and Regulations.

RATE

	<u>Firm Standby</u>		<u>Non-Firm Standby</u>	
	<u>Unscheduled Maintenance</u>	<u>Scheduled Maintenance</u>		
Customer Charge per Month	<u>\$29,1031.50</u>	<u>\$29,1031.50</u>	<u>\$29,1031.50</u>	C
Demand Charge per Month per kW of Contracted Standby Capacity:				
Secondary Voltage Service	<u>\$3,144.17</u>	<u>\$3,044.07</u>	<u>\$1,602.60</u>	
Primary Voltage Service	<u>\$2,643.77</u>	<u>\$2,543.67</u>	<u>\$1,102.20</u>	
Transmission Transformed Voltage Service	<u>\$1,742.47</u>	<u>\$1,642.37</u>	<u>\$0,200.90</u>	
Transmission Voltage Service	<u>\$1,041.57</u>	<u>\$0,941.47</u>	\$0.00	GC

LATE PAYMENT CHARGE

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

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(Continued on Sheet No. 5-82.1)

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NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2

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

Section No. 5
10th11th Revised Sheet No. 88

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	5.6747.471¢	C
Firm Off-Peak Period Energy	3.0483.974¢	C
Controllable On-Peak Period Energy	5.4547.245¢	C
Controllable Off-Peak Period Energy	2.9483.874¢	C
Control Period Energy	10.00¢	C

TERMS AND CONDITIONS OF SERVICE

1. Failure to Control Charge: Except as provided for under Control Period Energy Service described below, the following charges will apply in any month customer fails to control load to Predetermined Demand Level or fails to control the full amount of their fixed Controllable Demand under the Optional PDL:
- 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
 - The Control Period Energy charge will apply to the energy used during the control period that is associated with the customer's Controllable Demand.

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

(Continued on Sheet No. 5-89)

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NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2

GENERAL RULES AND REGULATIONS (Continued)

Section No. 6
~~3rd~~^{4th} Revised Sheet No. 4

1.7 SERVICE CALLS

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

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

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

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

1.8 DEDICATED SWITCHING SERVICE

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

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

<u>Requested Appointment Date</u>	<u>Charge Per Hour</u>	
Monday through Saturday	\$300.00 <u>800.00</u>	<u>C</u>
Sunday and Federally Observed Holidays	\$400.00 <u>1,000.00</u>	<u>C</u>

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

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

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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. Primary and Secondary service types cannot be located on the same contiguous property. Secondary service voltage is not permitted for customers already supplied with primary service voltage, and primary service voltage is not permitted for customers already supplied with secondary service voltage. If requested by the Company, the customer shall execute an agreement or service form pertaining to the installation, operation and maintenance of the facilities. Payments required under Section 5, STANDARD INSTALLATION AND EXTENSION RULES, will be made on a nonrefundable basis and may be required in advance of construction unless other arrangements are agreed to in writing by the Company. The facilities installed by the Company are the property of the Company, and any payment by customer will not entitle the customer to any ownership interest or rights therein.

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

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

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

1. *Service Installation*

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

Excess Footage Charge

Services \$12.5010.00 per circuit foot

(Continued on Sheet No. 6-26)

NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2

GENERAL RULES AND REGULATIONS (Continued)

Section No. 6
3rd4th Revised Sheet No. 26

5.1 STANDARD INSTALLATION (Continued)

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

Excess Footage Charge

Excess single phase primary or secondary extension	\$ 13.20 <u>10.50</u> per circuit foot	C
Excess three phase primary or secondary extension	\$ 20.80 <u>17.00</u> per circuit foot	C

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

Winter Construction Charge

Thawing	\$ 685.00 <u>870.00</u> per frost burner	C
Service, primary or secondary distribution Extension	\$ 8.90 <u>18.00</u> per trench foot	C

3. Unusual Installation Costs. The customer is required to pay the excess installation cost incurred by the Company because of:
- surface or subsurface conditions that impede the installation of distribution facilities,
 - delays caused by customer, or
 - 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.

(Continued on Sheet No. 6-27)

Date Filed:	03-26-21 <u>12-02-24</u>	By: Christopher B. Clark <u>Ryan J. Long</u>	Effective Date:	10-01-24
Case No.	PU-20-441 <u>PU-24-</u>	President, Northern States Power Company, a Minnesota corporation	Order Date:	08-18-24

Case No. PU-24-____
Exhibit____(Notice)

Proposed Non-Legislative Tariffs

NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2

NORTH DAKOTA COMMUNITIES SERVED

Section No. 3
3rd Revised Sheet No. 1

<u>Communities</u>	<u>Service Center Location</u>	
Barnes Township	Fargo	
Berthold	Minot	
Burlington	Minot	
Burlington Township	Minot	
Buxton	Grand Forks	
Cummings (Unincorporated)	Grand Forks	
Des Lacs	Minot	
Ervin Township	Grand Forks	N
Falconer Township	Grand Forks	
Fargo*	Fargo	
Grand Forks*	Grand Forks	
Grand Forks Township	Grand Forks	
Harrison Township	Minot	
Hatton*	Grand Forks	
Kirkelie Township	Minot	
Larimore*	Grand Forks	
Larimore Township	Grand Forks	
Mayville	Grand Forks	
Mayville Township	Grand Forks	
Minot	Minot	
Nedrose Township	Minot	
Portland	Grand Forks	
Reed Township.	Fargo	T
Reynolds	Grand Forks	
Sundre Township	Minot	
Thompson	Grand Forks	
Viking Township	Fargo	N
Walle Township	Grand Forks	N
West Fargo	Fargo	

* City Fee applicable – See City Fee Rider.

Date Filed: 12-02-24 By: Ryan J. Long Effective Date:
Case No. PU-24- President, Northern States Power Company, a Minnesota corporation Order Date:

NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2

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

Section No. 5
11th Revised Sheet No. 1

AVAILABILITY

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

RATE

Customer Charge per Month	Standard	Electric Space Heating	
Overhead (D01)	\$21.50	\$21.50	C
Underground (D03)	\$21.50	\$21.50	C
Energy Charge per kWh			
June - September	10.894¢	10.894¢	C
October – May	9.295¢	8.594¢	C

APPLICABLE RIDERS

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

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

LATE PAYMENT CHARGE

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

OTHER PROVISIONS

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

Date Filed: 12-02-24

By: Ryan J. Long

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Case No. PU-24-

Order Date:

NORTH DAKOTA ELECTRIC RATE BOOK - NDPSO NO. 2

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

Section No. 5
11th Revised Sheet No. 2

AVAILABILITY

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

RATE

Customer Charge per Month	Standard	Electric Space Heating	
Overhead (D02)	\$21.50	\$21.50	C
Underground (D04)	\$21.50	\$21.50	C
On-Peak Energy Charge per kWh			
June - September	21.750¢	21.750¢	C
October – May – Standard	17.478¢	16.164¢	C
Off-Peak Energy Charge per kWh	4.400¢	4.400¢	C

APPLICABLE RIDERS

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

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

LATE PAYMENT CHARGE

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

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.

(Continued on Sheet No. 5-3)

Date Filed:	12-02-24	By: Ryan J. Long	Effective Date:
Case No.	PU-24-	President, Northern States Power Company, a Minnesota corporation	Order Date:

NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2

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

Section No. 5
11th Revised Sheet No. 7

AVAILABILITY

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

RATE

Customer Charge per Month		\$5.25	
Energy Charge – per kWh	Residential	Commercial	
Optional	7.3540¢	7.3540¢	C
June - September	10.894¢	10.550¢	C
October – May - Standard	7.3540¢	7.3540¢	C

OPTIONAL ENERGY CHARGE

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

APPLICABLE RIDERS

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

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

LATE PAYMENT CHARGE

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

(Continued on Sheet No. 5-8)

Date Filed: 12-02-24

By: Ryan J. Long

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Case No. PU-24-

Order Date:

NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2

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

Section No. 5
11th Revised Sheet No. 9

AVAILABILITY

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

RATE

Customer Charge per Month

Secondary Voltage	
Single Phase	\$5.25
Three Phase	\$7.50
Primary Voltage	\$33.00

Energy Charge per kWh	Residential	Commercial
Secondary Voltage	4.400¢	4.400¢
Primary Voltage	--	4.310¢
Non-Authorized	31.00¢	31.00¢

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APPLICABLE RIDERS

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

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

LATE PAYMENT CHARGE

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

(Continued on Sheet No. 5-10)

Date Filed: 12-02-24

By: Ryan J. Long

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Case No. PU-24-

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NORTH DAKOTA ELECTRIC RATE BOOK - NDPSO NO. 2

**PROTECTIVE LIGHTING SERVICE
RATE CODE D11**

Section No. 5
12th Revised Sheet No. 13

AVAILABILITY

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

RATE

Wattage and Type Monthly Charge per Fixture

Area Lighting

100W HPS (1)	\$9.01
175W MV (1)	\$9.01
250W HPS (1)	\$15.00
400W MV (1)	\$15.00
30-45W LED	\$7.89
110-165W LED	\$13.29

Directional Lighting

250W HPS (1)	\$16.54
400W MV (1)	\$18.87
400W HPS (1)	\$20.11
110-165W LED	\$16.27
170-250W LED	\$19.01

(1) Available to existing installations only.

APPLICABLE RIDERS

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

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

LATE PAYMENT CHARGE

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

(Continued on Sheet No. 5-14)

Date Filed: 12-02-24

By: Ryan J. Long

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Case No. PU-24-

Order Date:

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**SMALL GENERAL SERVICE
RATE CODE D12**

Section No. 5
11th Revised Sheet No. 19

AVAILABILITY

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

RATE

Customer Charge per Month	\$22.00	C
Energy Charge per kWh		
June - September	10.550¢	C
Other Months	8.955¢	C

APPLICABLE RIDERS

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

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

LATE PAYMENT CHARGE

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

(Continued on Sheet No. 5-20)

Date Filed:	12-02-24	By: Ryan J. Long	Effective Date:
Case No.	PU-24-	President, Northern States Power Company, a Minnesota corporation	Order Date:

NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2

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

Section No. 5
 11th 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				C
Time of Day Metered (D14)	\$22.00			C
kWh Metered (D19)	\$22.00			
Unmetered (D18)	\$13.75			
Low Wattage per Device (D34)				C
0-100 Watts	\$0.33			C
Low Wattage per Device (D34)	\$1.40			
101-400 Watts				
		<u>Oct-May</u>	<u>Jun-Sep</u>	
Energy Charge per kWh				C
On-Peak Period Energy	14.500¢	18.036¢		
Off-Peak Period Energy	4.400¢	4.400¢		
Continuous 24 Hour Energy	7.935¢	9.173¢		C

APPLICABLE RIDERS

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

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

LATE PAYMENT CHARGE

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

(Continued on Sheet No. 5-22)

Date Filed:	12-02-24	By: Ryan J. Long	Effective Date:
		President, Northern States Power Company, a Minnesota corporation	
Case No.	PU-24-		Order Date:

**GENERAL SERVICE
 RATE CODE D16**

Section No. 5
 11th Revised Sheet No. 25

AVAILABILITY

Available to any non-residential customer for general service.

RATE

Customer Charge per Month		\$28.50	
Service at Secondary Voltage	<u>Oct-May</u>		<u>Jun-Sep</u>
Demand Charge per Month per kW	\$14.21		\$18.56
Energy Charge per kWh		5.301¢	
Energy Charge Credit		1.450¢	
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	\$0.40		0.090¢
Transmission Transformed Voltage	\$1.70		0.120¢
Transmission Voltage	\$2.60		0.180¢

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APPLICABLE RIDERS

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

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

LATE PAYMENT CHARGE

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

DETERMINATION OF DEMAND

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

(Continued on Sheet No. 5-26)

Date Filed:	12-02-24	By: Ryan J. Long	Effective Date:
		President, Northern States Power Company, a Minnesota corporation	
Case No.	PU-24-		Order Date:

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

Section No. 5
 11th Revised Sheet No. 28

AVAILABILITY

Available to any non-residential customer for general service.

RATE

Customer Charge per Month			
Time of Day Metered (D17)		\$31.50	
Service at Secondary Voltage			
Demand Charge per Month per kW			
On-Peak Period Demand	<u>Oct-May</u>	\$14.21	<u>Jun-Sep</u> \$18.56
Off-Peak Period Demand in Excess of On-Peak Period Demand		\$2.60	\$2.60
Energy Charge per kWh			
On-Peak Period Energy		7.471¢	
Off-Peak Period Energy		3.974¢	
Energy Charge Credit			
All kWh in Excess of 400 Hours Times the Sum of On-Peak Period and Excess Off-Peak Period Billing Demand		1.450¢	
Voltage Discounts per Month			
Primary Voltage	<u>Per kW</u>	\$0.40	<u>Per kWh</u> 0.090¢
Transmission Transformed Voltage		\$1.70	0.120¢
Transmission Voltage		\$2.60	0.180¢

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APPLICABLE RIDERS

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

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

LATE PAYMENT CHARGE

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

(Continued on Sheet No. 5-29)

Date Filed:	12-02-24	By: Ryan J. Long	Effective Date:
		President, Northern States Power Company, a Minnesota corporation	
Case No.	PU-24-		Order Date:

**PEAK-CONTROLLED SERVICE
 RATE CODE D20**

Section No. 5
 11th Revised Sheet No. 32

AVAILABILITY

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

RATE

Customer Charge per Month \$58.00
 Service at Secondary Voltage

Demand Charge per Month per kW	<u>Tier 1</u>	<u>Tier 2</u>
Firm Demand		
June - September	\$18.56	\$18.56
October – May	\$14.21	\$14.21
Controllable Demand (Jan-Dec)		
Level A: < 65% PF (Tier 1 Closed)	\$11.63	\$12.24
Level B: ≥ 65% and < 85% PF	\$10.74	\$11.45
Level C: ≥ 85% PF	\$10.12	\$10.97
Energy Charge per kWh	5.301¢	
Energy Charge Credit		
All kWh in Excess of 400 Hours Times the Billing Demand	1.450¢	
<u>January - December</u>		
Voltage Discounts per Month	<u>Per kW</u>	<u>Per kWh</u>
Primary Voltage	\$0.40	0.090¢
Transmission Transformed Voltage	\$1.70	0.120¢
Transmission Voltage	\$2.60	0.180¢

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APPLICABLE RIDERS

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

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

LATE PAYMENT CHARGE

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

(Continued on Sheet No. 5-33)

Date Filed: 12-02-24 By: Ryan J. Long Effective Date:
 President, Northern States Power Company, a Minnesota corporation
 Case No. PU-24- Order Date:

NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2

PEAK-CONTROLLED SERVICE (Continued)
RATE CODE D20

Section No. 5
6th Revised Sheet No. 33

DEFINITION OF PERFORMANCE FACTOR (PF)

Performance Factor is defined in percentage terms as a numerator for the average unadjusted maximum demand during July and August less the customer's Predetermined Demand Level divided by a denominator for the maximum annual unadjusted maximum Controllable Demand. The numerator is calculated by averaging the 6 highest customer demand days during the calendar months of July and August (3 days from July and 3 days from August) whereby the highest days shall be the customer's greatest 15-minute load intervals recorded from 1:00 p.m. to 7:00 p.m. (13:00 to 19:00) on non-holiday weekdays; this average is then reduced by the customer's Predetermined Demand Level for the same period. The numerator is then divided by the denominator which is calculated as the customer's Predetermined Demand Level. Customers claiming permanent load shifts must provide verifiable documentation to Company in compliance with Company's established criteria.

$$PF\% = \frac{[Average(Six\ highest\ non\ holiday\ demand\ weekdays)_{Jul-Aug}^{13:00-19:00} - PDL]}{\langle Maximum\ annual\ unadjusted\ demand - PDL \rangle}$$

DETERMINATION OF DEMAND

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

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

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

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

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

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

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

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

(Continued on Sheet No. 5-34)

Date Filed: 12-02-24

By: Ryan J. Long

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Case No. PU-24-

Order Date:

PEAK-CONTROLLED SERVICE (Continued)
RATE CODE D20

Section No. 5
4th Revised Sheet No. 34

POWER FACTOR

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

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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Date Filed: 12-02-24

By: Ryan J. Long

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Case No. PU-24-

Order Date:

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

Section No. 5
 10th 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		\$58.00	
Service at Secondary Voltage			
Demand Charge per Month per kW			
Firm Demand			
		<u>Tier 1</u>	<u>Tier 2</u>
June - September		\$18.56	\$18.56
Other Months		\$14.21	\$14.21
Controllable Demand (Jan-Dec)			
Level A: < 65% PF(Tier 1 Closed)		\$11.63	\$12.24
Level B: ≥ 65% and < 85% PF		\$10.74	\$11.45
Level C: ≥ 85% PF		\$10.12	\$10.97
Off-Peak Period Demand in Excess of On-Peak Period Demand per kW		\$2.60	
Energy Charge per kWh			
On-Peak Period Energy		7.471¢	
Off-Peak Period Energy		3.974¢	
Energy Charge Credit			
All kWh in Excess of 400 Hours Times the Sum of On-Peak Period and Excess Off-Peak Period Billing Demand		1.450¢	
Voltage Discounts per Month			
		<u>January – December</u>	
		<u>Per kW</u>	<u>Per kWh</u>
Primary Voltage		\$0.40	0.090¢
Transmission Transformed Voltage		\$1.70	0.120¢
Transmission Voltage		\$2.60	0.180¢

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(Continued on Sheet No. 5-37)

Date Filed: 12-02-24 By: Ryan J. Long Effective Date:
 President, Northern States Power Company, a Minnesota corporation
 Case No. PU-24- Order Date:

NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2

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

Section No. 5
6th Revised Sheet No. 37

DEFINITION OF PERFORMANCE FACTOR (PF)

Performance Factor is defined in percentage terms as a numerator for the average unadjusted maximum demand during July and August less the customer's Predetermined Demand Level divided by a denominator for the maximum annual unadjusted Controllable Demand. The numerator is calculated by averaging the 6 highest customer demand days during the calendar months of July and August (3 days from July and 3 days from August) whereby the highest days shall be the customer's greatest 15-minute load intervals recorded from 1:00 p.m. to 7:00 p.m. (13:00 to 19:00) on non-holiday weekdays; this average is then reduced by the customer's Predetermined Demand Level for the same period. The numerator is then divided by the denominator which is calculated as the customer's maximum annual unadjusted highest 15-minute interval demand less the customer's Predetermined Demand Level. Customers claiming permanent load shifts must provide verifiable documentation to Company in compliance with Company's established criteria.

$$PF\% = \frac{[Average(Six\ highest\ non\ holiday\ demand\ weekdays)_{Jul-Aug}^{13:00-19:00} - PDL]}{\langle Maximum\ annual\ unadjusted\ demand - PDL \rangle}$$

DETERMINATION OF DEMAND

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

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

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

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

(Continued on Sheet No. 5-38)

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NORTH DAKOTA ELECTRIC RATE BOOK - NDPSO NO. 2

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

Section No. 5
6th Revised Sheet No. 38

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

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

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

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

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

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

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

POWER FACTOR

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

OTHER PROVISIONS

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

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(Continued on Sheet No. 5-39)

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NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2

**STREET LIGHTING SYSTEM SERVICE
RATE CODE D30**

Section No. 5
13th Revised Sheet No. 59

AVAILABILITY

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

RATE

<u>Wattage and Type</u>	<u>Monthly Charge Per Fixture</u>		
	<u>Overhead</u>	<u>Underground</u>	<u>Decorative</u>
100W HPS	\$16.00	\$26.03	\$38.37
150W HPS	\$17.06	\$27.15	\$39.44
250W HPS	\$20.08		\$41.82
400W HPS	\$22.96		
30-40W LED	\$16.19	\$26.22	
50-75W LED	\$17.15	\$27.24	
110-165W LED	\$20.72		
200-250W LED	\$24.17		

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APPLICABLE RIDERS

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

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

LATE PAYMENT CHARGE

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

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 - UNMETERED
 (CLOSED)
 RATE CODES D31, D32**

Section No. 5
 11th Revised Sheet No. 60

AVAILABILITY

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

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

RATE

Wattage and Type (D31)

Monthly Charge Per Fixture

< 30W LED	\$1.50
30-45W LED	\$1.82
50-75W LED	\$2.40
110-165W LED	\$4.42
200-250W LED	\$6.44
70W HPS	\$4.35
100W HPS	\$5.18
150W HPS	\$6.43
200W HPS	\$7.97
250W HPS	\$9.58
310W HPS	\$11.68
400W HPS	\$13.64
1,000W HPS	\$28.67
175W MV	\$7.18
250W MV	\$9.08
400W MV	\$13.14

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

1,000 L INCD	\$2.86
4,000 L INCD	\$5.24

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(Continued on Sheet No. 5-61)

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

Section No. 5
12th Revised Sheet No. 63

AVAILABILITY

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

RATE

Customer Charge per Meter per Month	\$6.25	C
Energy Charge per kWh	6.686¢	C

APPLICABLE RIDERS

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

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

MONTHLY MINIMUM CHARGE

Customer charge.

LATE PAYMENT CHARGE

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

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

Section No. 5
11th 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

65¢ per month per horsepower of connected capacity.

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MINIMUM CHARGE

\$3.12 net per month.

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LATE PAYMENT CHARGE

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

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 (Continued)

Section No. 5
5th Revised 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 FCR Charge.

SERVICE CATEGORY RATIO

<u>Service Category</u>	<u>Associated Rate Codes</u>	<u>Ratio</u>
Residential	D01, D02, D03, D04, D05, D10	1.0240
C&I Non-Demand	D05, D10, D12, D14, D18, D19, D34, D40, D42	1.0155
C&I Demand Non-TOD	D16, D20, D41	0.9852
C&I Demand TOD On-Peak	D17, D21, D22, D62, D63	1.2241
C&I Demand TOD Off-Peak	D17, D21, D22, D62, D63	0.8390
Outdoor Lighting	D11, D30, D31, D32, D33	0.8346

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FUEL COST TRUE-UP FACTOR

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

(Continued on Sheet No. 5-76.2)

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STANDBY SERVICE RIDER

Section No. 5
 11th Revised Sheet No. 82

AVAILABILITY

Applicable to customers that use an alternative generation source with a capacity of 100 kW or more, where the alternative generation serves all or a portion of the customer's electric energy requirements and where customer chooses to use the Company's electric service to serve that load when the alternative generation is either partly or wholly unavailable.

Under this tariff the Company will provide Standby Service in accordance with the provisions of this tariff as well as those of Section 2.4 of the General Rules and Regulations.

RATE

	<u>Firm Standby</u>		<u>Non-Firm Standby</u>	C C
	<u>Unscheduled Maintenance</u>	<u>Scheduled Maintenance</u>		
Customer Charge per Month	\$31.50	\$31.50	\$31.50	
Demand Charge per Month per kW of Contracted Standby Capacity:				
Secondary Voltage Service	\$4.17	\$4.07	\$2.60	
Primary Voltage Service	\$3.77	\$3.67	\$2.20	
Transmission Transformed Voltage Service	\$2.47	\$2.37	\$0.90	
Transmission Voltage Service	\$1.57	\$1.47	\$0.00	

LATE PAYMENT CHARGE

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

(Continued on Sheet No. 5-82.1)

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

Section No. 5
11th Revised Sheet No. 88

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	7.471¢	C
Firm Off-Peak Period Energy	3.974¢	C
Controllable On-Peak Period Energy	7.245¢	C
Controllable Off-Peak Period Energy	3.874¢	C
Control Period Energy	10.00¢	

TERMS AND CONDITIONS OF SERVICE

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

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

(Continued on Sheet No. 5-89)

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NORTH DAKOTA ELECTRIC RATE BOOK - NDPSC NO. 2

GENERAL RULES AND REGULATIONS (Continued)

Section No. 6
4th Revised Sheet No. 4

1.7 SERVICE CALLS

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

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

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

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

1.8 DEDICATED SWITCHING SERVICE

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

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

<u>Requested Appointment Date</u>	<u>Charge Per Hour</u>	
Monday through Saturday	\$800.00	C
Sunday and Federally Observed Holidays	\$1,000.00	C

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

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

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GENERAL RULES AND REGULATIONS (Continued)

Section No. 6
4th 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. Primary and Secondary service types cannot be located on the same contiguous property. Secondary service voltage is not permitted for customers already supplied with primary service voltage, and primary service voltage is not permitted for customers already supplied with secondary service voltage. If requested by the Company, the customer shall execute an agreement or service form pertaining to the installation, operation and maintenance of the facilities. Payments required under Section 5, STANDARD INSTALLATION AND EXTENSION RULES, will be made on a nonrefundable basis and may be required in advance of construction unless other arrangements are agreed to in writing by the Company. The facilities installed by the Company are the property of the Company, and any payment by customer will not entitle the customer to any ownership interest or rights therein.

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

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

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

1. *Service Installation*

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

Excess Footage Charge

Services	\$10.00 per circuit foot
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(Continued on Sheet No. 6-26)

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GENERAL RULES AND REGULATIONS (Continued)

Section No. 6
4th Revised Sheet No. 26

5.1 STANDARD INSTALLATION (Continued)

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

Excess Footage Charge

Excess single phase primary or secondary extension	\$10.50 per circuit foot	C
Excess three phase primary or secondary extension	\$17.00 per circuit foot	C

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

Winter Construction Charge

Thawing	\$870.00 per frost burner	C
Service, primary or secondary distribution Extension	\$18.00 per trench foot	C

3. Unusual Installation Costs. The customer is required to pay the excess installation cost incurred by the Company because of:

- a. surface or subsurface conditions that impede the installation of distribution facilities,
- b. delays caused by customer, or
- c. paving of streets, alleys or other areas prior to the installation of underground facilities.

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

(Continued on Sheet No. 6-27)

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