

January 21, 2025

—Via Electronic Mail and U.S. Mail—

Steven M. Kahl, Executive Director North Dakota Public Service Commission State Capitol Building, Dept. 408 600 East Boulevard Bismarck, ND 58505-0480

RE: COMPLIANCE FILING-INTERIM RATES TARIFFS

CASE No. PU-24-376

Dear Mr. Kahl:

On December 2, 2024, Northern States Power Company, doing business as Xcel Energy, filed its application for authority to increase electric rates in North Dakota. On January 8, 2025, the North Dakota Public Service Commission issued its ORDER ON INTERIM RATES.

Enclosed are an original and seven additional copies of our compliance tariffs. These tariffs reflect the interim rates approved by the North Dakota Public Service Commission at its January 8, 2025 regular agenda meeting. Interim rates will go into effect on February 1, 2025, and will remain in effect until final rates are approved by the Commission and implemented.

Please contact me at <u>alex.j.nisbet@xcelenergy.com</u> if you have any questions regarding this filing.

Sincerely,

/s/

ALEX NISBET REGULATORY POLICY SPECIALIST

Enclosure

Interim Tariff Sheets

North Dakota Electric Rate Book - NDPSC No. 2

Sheet No. 5-TOC-2, revision 14

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. 5-36, revision 10

Sheet No. 5-59, revision 13

Sheet No. 5-60, revision 11

Sheet No. 5-63, revision 12

Sheet No. 5-67, revision 11

Sheet No. 5-68, revision 11

Sheet No. 5-70, revision 11

Sheet No. 5-78, revision 10

Sheet No. 5-80, revision 10

Sheet No. 5-82, revision 11

Sheet No. 5-84, revision 5

Sheet No. 5-88, revision 11

Sheet No. 5-91, revision 7

Case No. PU-24-376 Attachment A - Final Interim Tariffs Page 2 of 51

Legislative

RATE SCHEDULES	
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Section No. 5

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Date Filed: 05-04-2212-02-24 By: Christopher B. ClarkRyan J. Long Effective Date: 04-01-23 02-01-25

President, Northern States Power Company, a Minnesota corporation

Case No. PU-22 185 PU-24-376 Order Date: 03 08 23

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

Section No. 5

10th11th Revised Sheet No.

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	\$15.00
Underground (D03)	\$15.00	\$15.00
Energy Charge per kWh		
June - September	8.548¢	8.548¢
October – May	6.949¢	6.248¢

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)

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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.

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Date Filed: 03-26-2112-02-24 By: Christopher B. ClarkRyan J. Long Effective Date: 10-01-21 02-01-25

President, Northern States Power Company, a Minnesota corporation

Case No. PU-20-441PU-24-376 Order Date: 08-18-21

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	\$17.00	
Underground (D04)	\$17.00	\$17.00	
On-Peak Energy Charge per kWh			
June - September	17.070¢	17.070¢	
October – May – Standard	12.798¢	11.298¢	
Off-Peak Energy Charge per kWh	3.450¢	3.450¢	

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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.

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(Continued on Sheet No. 5-3)

Date Filed:	03-26-2112-02-24	By: Christopher B. ClarkRyan J. Long	Effective Date:	10-01-21
				02-01-25
	President, No	orthern States Power Company, a Minnesota co	orporation	
Case No.	PU-20-441PU-24-376		Order Date:	08-18-21
				04 00 05

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

Section No. 5

10th 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	5.25	C
Energy Charge – per kWh	Residential 4.948¢	Commercial 4.948¢	E
Optional June - September	8.548¢	8.639¢	C
October – May - Standard	4.948¢	4.948¢	

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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.

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(Continued on Sheet No. 5-8)

Date Filed: 03-26-2112-02-24 By: Christopher B. Clark Ryan J. Long Effective Date: 10-01-21 02-01-25

President, Northern States Power Company, a Minnesota corporation

Case No. PU-20-441PU-24-376 Order Date: 08-18-21

<u>01-08-25</u>

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

Section No. 5

10th11th 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 3.45¢ 3.45¢ Primary Voltage 3.36¢ Non-Authorized 31.00¢ 31.00¢

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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: 03-26-2112-02-24 Effective Date: 10-01-21 By: Christopher B. ClarkRyan J. Long

President, Northern States Power Company, a Minnesota corporation

Case No. PU-20-441PU-24-376 Order Date: 08-18-21

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PROTECTIVE LIGHTING SERVICE **RATE CODE D11**

Section No. 5

41th12th 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)	\$7.88	
175W MV (1)	\$7.88	
250W HPS (1)	\$13.13	
400W MV (1)	\$13.13	
30-45W LED	\$6.76	
110-165W LED	\$11.42	
Directional Lighting		
250W HPS (1)	\$14.48	
400W MV (1)	\$16.51	
400W HPS (1)	\$17.59	
110-165W LED	\$14.21	
170-250W LED	\$16.49	

⁽¹⁾ Available to existing installations only.

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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)

03-26-2112-02-24 By: Christopher B. ClarkRyan J. Long 10-01-21 Date Filed: Effective Date:

02-01-25

President, Northern States Power Company, a Minnesota corporation

Case No. PU-20-441PU-24-376 Order Date: 08-18-21

SMALL GENERAL SERVICE

Section No. 5

RATE CODE D12

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 \$16.75

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Energy Charge per kWh

June - September 8.639¢ Other Months 7.038¢

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INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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 the date due.

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(Continued on Sheet No. 5-20)

Date Filed: 03-26-2112-02-24 By: Christopher B. ClarkRyan J. Long Effective Date: 10-01-21 02-01-25

President, Northern States Power Company, a Minnesota corporation

Case No. PU-20-441PU-24-376 Order Date: 08-18-21

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

Section No. 5 10th11th Revised Sheet No. 21

AVAILABILITY

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

RATE

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

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

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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: 03-26-2112-02-24 By: Christopher B. ClarkRyan J. Long Effective Date: 40-01-25

President, Northern States Power Company, a Minnesota corporation

Case No. PU-20-411PU-24-376 Order Date: 08-18-21
01-08-25

GENERAL SERVICE RATE CODE D16

Section No. 5 10th11th Revised Sheet No. 25

AVAILABILITY

Available to any non-residential customer for general service.

RATE

Customer Charge per Month \$26.10

Service at Secondary Voltage
Demand Charge per Month per kW

\$11.03

\$15.38

Energy Charge per kWh 4.193¢

Energy Charge Credit 1.25¢

All kWh in Excess of 400 Hours Times

the Billing Demand

 Voltage Discounts per Month
 Per kW Per kWh
 Per kWh

 Primary Voltage
 \$0.50
 0.090¢

 Transmission Transformed Voltage
 \$1.40
 0.180¢

 Transmission Voltage
 \$2.10
 0.240¢

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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: 03-26-2112-02-24 By: Christopher B. ClarkRyan J. Long Effective Date: 40-01-21

02-01-25

President, Northern States Power Company, a Minnesota corporation

Case No. PU 20 441PU-24-376 Order Date: 08 18 21

<u>01-08-25</u>

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GENERAL TIME OF DAY SERVICE RATE CODE D17

Section No.

10th11th Revised Sheet No. 28

AVAILABILITY

Available to any non-residential customer for general service.

RATE

Customer Charge per Month
Time of Day Metered (D17)

\$29.10

Service at Secondary Voltage	<u>Oct-May</u>	<u>Jun-Sep</u>
Demand Charge per Month per kW		
On-Peak Period Demand	\$11.03	\$15.38
Off-Peak Period Demand in Excess of	\$2.10	\$2.10
On-Peak Period Demand		
Energy Charge per kWh		
On-Peak Period Energy	5.674¢	
Off-Peak Period Energy	3.018¢	
Energy Charge Credit		
All kWh in Excess of 400 Hours Times	1.250¢	

the Sum of On-Peak Period and Excess Off-Peak Period Billing Demand

Ç	January -	December
Voltage Discounts per Month	Per kW	Per kWh
Primary Voltage	\$0.50	0.090¢
Transmission Transformed Voltage	\$1.40	0.180¢
Transmission Voltage	\$2.10	0.240¢

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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: 03-26-2112-02-24 By: Christopher B. Clark Ryan J. Long Effective Date: 10-01-21 02-01-25

President, Northern States Power Company, a Minnesota corporation

Case No. PU-20-441PU-24-376 Order Date: -08-18-21

<u>01-08-25</u>

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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.

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\$58.00 Customer Charge per Month

Service at Secondary Voltage

Demand Charge per Month per kW	<u>Tier 1</u>	Tier 2
Firm Demand		
June - September	\$15.38	\$15.38
October – May	\$11.03	\$11.03
Controllable Demand (Jan-Dec)		
Level A: < 65% PF (Tier 1 Closed)	\$8.64	\$9.23
Level B: ≥ 65% and < 85% PF	\$7.80	\$8.49
Level C: <u>></u> 85% PF	\$7.21	\$8.02

Energy Charge per kWh 4.193¢

Energy Charge Credit

All kWh in Excess of 400 Hours 1.250¢ Times the Billing Demand

	<u>January -</u>	<u>December</u>
Voltage Discounts per Month	Per kW	Per kWh
Primary Voltage	\$0.50	0.090¢
Transmission Transformed Voltage	\$1.40	0.180¢
Transmission Voltage	\$2.10	0.240¢

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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)

PU-20-441PU-24-376

LATE PAYMENT CHARGE

Case No.

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: 03-26-2112-02-24 By: Christopher B. ClarkRyan J. Long Effective Date: 10-01-21

02-01-25

08 18 21

President, Northern States Power Company, a Minnesota corporation

01-08-25

Order Date:

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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

RATE Customer Charge per Month	\$58	3.00	C
Service at Secondary Voltage Demand Charge per Month per kW Firm Demand			
	Tier 1	Tier 2	
June - September	\$15.38	\$15.38	
Other Months	\$11.03	\$11.03	
Controllable Demand (Jan-Dec)			
Level A: < 65% PF(Tier 1 Closed)	\$8.64	\$9.23	
Level B: <u>></u> 65% and < 85% PF	\$7.80	\$8.49	
Level C: <u>></u> 85% PF	\$7.21	\$8.02	
Off-Peak Period Demand in Excess of On-Peak Period Demand per kW	\$2	2.10	
Energy Charge per kWh On-Peak Period Energy Off-Peak Period Energy	5.6° 3.0°	'	
Energy Charge Credit All kWh in Excess of 400 Hours Times the Sum of On-Peak Period and Excess Off-Peak Period Billing Demand	1.29	50¢	
	January –	December	
Voltage Discounts per Month	Per kW	Per kWh	
Primary Voltage	\$0.50	0.090¢	
Transmission Transformed Voltage	\$1.40	0.180¢	
Transmission Voltage	\$2.10	0.240¢	Ċ
INTERIM RATE ADJUSTMENT A 16.17% Interim Rate Surcharge will be applied to rate component Rider" to service provided beginning February 1, 2025.	ents specified in the	e "Interim Rate Surch	D N arge N N

(Continued on Sheet No. 5-37)

Date Filed:	03-26-2112-02-24	By: Christopher B. ClarkRyan J. Long	Effective Date:	10-01-21
				02-01-25
	President, Nor	thern States Power Company, a Minnesota co	orporation	

Case No. PU-20-441PU-24-376 Order Date:

STREET LIGHTING SYSTEM SERVICE **RATE CODE D30**

Section No. 5

12th13th 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

	Monthly Charge Per Fixture		
Wattage and Type	<u>Overhead</u>	<u>Underground</u>	<u>Decorative</u>
100W HPS	\$12.03	\$22.06	\$34.47
150W HPS	\$13.12	\$23.21	\$35.59
250W HPS	\$16.22		\$38.09
400W HPS	\$19.18		
30-40W LED	\$12.22	\$22.25	
50-75W LED	\$13.21	\$23.30	
110-165W LED	\$16.86		
200-250W LED	\$20.39		

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.

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

Date Filed: 03-26-2112-02-24 By: Christopher B. ClarkRyan J. Long Effective Date: 10-01-21

02-01-25

President, Northern States Power Company, a Minnesota corporation

Case No. PU-20-441PU-24-376 Order Date: 08-18-21

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

Section No. 5

10th 11th Revised Sheet No. 6

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	\$1.17	
30-45W LED	\$1.42	
50-75W LED	\$1.88	
110-165W LED	\$3.45	
200-250W LED	\$5.05	
70W HPS	\$3.40	
100W HPS	\$4.05	
150W HPS	\$5.03	
200W HPS	\$6.23	
250W HPS	\$7.51	
310W HPS	\$9.15	
400W HPS	\$10.69	
1,000W HPS	\$22.49	
175W MV	\$5.61	
250W MV	\$7.12	
400W MV	\$10.29	
Lumens and Type (1 Lamp per Fixture) (D32)		
1,000 L INCD	\$2.82	
4,000 L INCD	\$5.25	

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

(Continued on Sheet No. 5-61)

Date Filed: 03-26-2112-02-24 By: Christopher B. ClarkRyan J. Long Effective Date: 10-01-21

02-01-25

President, Northern States Power Company, a Minnesota corporation

Case No. PU 20 441 PU - 24 - 376 Order Date: 08 - 18 - 21

<u>01-08-25</u>

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STREET LIGHTING ENERGY SERVICE – METERED RATE CODE D33

Section No.

41th12th Revised Sheet No.

5 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

\$5.25

Energy Charge per kWh

5.250¢

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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.

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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.

Date Filed: 03-26-2112-02-24 By: Christopher B. ClarkRyan J. Long Effective Date: 10-01-21

02-01-25

President, Northern States Power Company, a Minnesota corporation

Case No. PU-20-441PU-24-376 Order Date: 08-18-21

SMALL MUNICIPAL PUMPING SERVICE RATE CODE D40

Section No. 5 10th-11th Revised Sheet No. 67

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AVAILABILITY

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

(Rate schedule applied separately to each delivery point.)

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

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

APPLICABLE RIDERS

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

Fuel Cost Rider

Renewable Energy Rider

Transmission Cost Rider

City Fee Rider (certain communities only)

MONTHLY MINIMUM CHARGE

Customer Charge.

LATE PAYMENT CHARGE

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

INSTALLATION OF DEMAND METERS

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

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

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

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President, Northern States Power Company, a Minnesota corporation

Case No. PU-20-441PU-24-376 Order Date: 08-18-21

<u>01-08-25</u>

02-01-25

MUNICIPAL PUMPING SERVICE RATE CODE D41

Section No.

5

10th 11th Revised Sheet No. 68

AVAILABILITY

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

(Rate schedule applied separately to each delivery point.)

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

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INTERIM RATE ADJUSTMENT

<u>A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider"</u> to service provided beginning February 1, 2025.

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)

MONTHLY MINIMUM CHARGE

Customer Charge.

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LATE PAYMENT CHARGE

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

DETERMINATION OF DEMAND

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

(Continued on Sheet No. 5-69)

Date Filed: 03 26 21 12 - 02 - 24 By: Christopher B. Clark Ryan J. Long Effective Date: 40 - 01 - 21

<u>02-01-25</u>

President, Northern States Power Company, a Minnesota corporation

Case No. PU 20 441 PU - 24 - 376 Order Date: 08 18 - 21

FIRE AND CIVIL DEFENSE SIREN SERVICE RATE CODE D42

Section No. 5 10th11th 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

61¢ per month per horsepower of connected capacity.

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MINIMUM CHARGE

\$2.90 net per month.

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LATE PAYMENT CHARGE

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

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INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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.

Date Filed: 03-26-2112-02-24 By: Christopher B. ClarkRyan J. Long Effective Date: 10-01-21

President, Northern States Power Company, a Minnesota corporation

Case No. PU-20-441PU-24-376 Order Date: 08-18-21

<u>01-08-25</u>

02-01-25

RESIDENTIAL CONTROLLED AIR CONDITIONING AND WATER HEATING RIDER

Section No. 5

9th10th Revised Sheet No. 78

AVAILABILITY

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

RIDER

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

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

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

TERMS AND CONDITIONS

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

Date Filed: 03-26-2412-02-24 By: Christopher B. ClarkRyan J. Long Effective Date: 40-01-24

<u>02-01-25</u>

President, Northern States Power Company, a Minnesota corporation

Case No. PU-20-441PU-24-376 Order Date: 08-18-21

<u>01-08-25</u>

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COMMERCIAL AND INDUSTRIAL CONTROLLED AIR CONDITIONING RIDER

Section No. 5

9th-10th Revised Sheet No. 80

AVAILABILITY

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

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

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

RIDER

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

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

TERMS AND CONDITIONS OF SERVICE

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

(Continued on Sheet No. 80.1)

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President, Northern States Power Company, a Minnesota corporation

Case No. PU-20-441PU-24-376 Order Date: 08-18-21

<u>01-08-25</u>

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STANDBY SERVICE RIDER

Section No. 5 10th11th Revised Sheet No. 82

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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

			Non-Firm
	Firm S	<u>Standby</u>	<u>Standby</u>
	Unscheduled	Scheduled	
	<u>Maintenance</u>	<u>Maintenance</u>	
Customer Charge per Month	\$29.10	\$29.10	\$29.10
Demand Charge per Month per kW of			
Contracted Standby Capacity:			
Secondary Voltage Service	\$3.14	\$3.04	\$1.60
Primary Voltage Service	\$2.64	\$2.54	\$1.10
Transmission Transformed Voltage	\$1.74	\$1.64	\$0.20
Service			
Transmission Voltage Service	\$1.04	\$0.94	\$0.00

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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)

Date Filed: 03-26-2112-02-24 By: Christopher B. ClarkRyan J. Long Effective Date: 10-01-25

President, Northern States Power Company, a Minnesota corporation

Case No. PU-20-441PU-24-376 Order Date: 08-18-21
01-08-25

COMPETITIVE RESPONSE RIDER

Section No. 5
4th5th Revised Sheet No. 84

AVAILABILITY

The Competitive Response Rider (CRR) is available, at Company's discretion, to 1) any existing demandmetered commercial and industrial customer with a minimum load of 2 MW and the ability to obtain its energy requirements from an alternate electric supplier, or 2) any prospective demand-metered commercial and industrial customer with a projected minimum initial load of 10 MW and the ability to locate its facilities outside the Company's service territory. This Rider will require a written electric service agreement (ESA) between the Company and the customer

RATE

Standard service rates and provisions apply, including controllable service provisions, except that under this Rider demand charges and/or energy charges may be reduced for qualifying customers, as described below.

INTERIM RATE ADJUSTMENT

A 16.17% Interim rate surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

TERMS AND CONDITIONS OF SERVICE

- 1. The required minimum load served under the CRR is 2 MW for existing customers and 10 MW for prospective customers. Customer must provide Company with data and written assurances of their ability to meet certain load requirements described herein. Company will request the Commission to treat as trade secret any information provided to the Commission that meets the requirements for such protection.
- Customer must execute an ESA, or amend its existing ESA, with the Company to include:
 - a. The size of the load served under this Rider.
 - b. The term of service under this Rider, which must be at least one year and no longer than five years for existing customers and new customers, beginning on the date the customer begins taking service under this Rider.
 - c. The rate being provided under this Rider, which must recover at least the incremental cost of providing service during the term of the ESA, including any applicable on-peak or off-peak differential. The ESA must also include an annual minimum charge to fully recover distribution costs.
 - d. The effective date of the rate, which must be at least 60 days after the date upon which the Company files its petition for Commission approval of the ESA.
- 3. Any rate offered under this Rider shall not be available for any month in which the load served under this Rider falls below the required minimum load level.

The minimum rate under this schedule shall recover at least the incremental cost of providing the service, including any energy-related marginal costs plus the cost of any incremental capacity, and any marginal customer-related costs. The goal of this calculation is to establish a floor price to ensure that the revenue requirement of other Customers will not increase due to the addition of the new load.

(Continued on Sheet No. 5-85)

Date Filed: 05-04-2212-02-24 By: Christopher B. ClarkRyan J. Long Effective Date: 04-01-23

<u>02-01-25</u>

President, Northern States Power Company, a Minnesota corporation

Case No. PU-22-185PU-24-376 Order Date: 03-08-23

01-08-25

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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	nor	k\//h
Energy	Charge	bei	KVVII

icigy charge per kwin		
Firm On-Peak Period Energy	5.674¢	-
Firm Off-Peak Period Energy	3.018¢	G
Controllable On-Peak Period Energy	5.454¢	G
Controllable Off-Peak Period Energy	2.918¢	E
Control Period Energy	10.00¢	G

INTERIM RATE ADJUSTMENT

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01-08-25

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A 16.17% Interim rate surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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
 - 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)

Date Filed: 03-26-2112-02-24 By: Christopher B. ClarkRyan J. Long Effective Date: 10-01-21 02-01-25

President, Northern States Power Company, a Minnesota corporation

Case No. PU-20-441PU-24-376 Order Date: 08-18-21

INTERIM RATE SURCHARGE RIDER

Section No. 5
6th7th Revised Sheet No. 91

CANCELED

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AVAILABILITY

The 16.17% Interim Rate Surcharge applies to:

- 1. Customer, Energy, Demand and Minimum Charges
- 2. Energy Charge Credits
- 3. Limited Energy Surcharges
- 4. Controllable Demand Credits
- 5. Voltage Discounts
- 6. Fixed Charges for Low Wattage Unmetered Devices
- 7. Lighting Rates per Luminaire and Lighting Rates per Unit
- 8. Small Municipal Pumping Service
- 9. Municipal Pumping Service
- 10. Siren Service Rate per Horsepower
- 11. Residential Controlled Air Conditioning and Water Heating Rider Discounts (Energy Charges)
- 12. Commercial and Industrial Controlled Air Conditioning Rider Credits
- 13. Standby Service Rider
- 14. Competitive Response Rider
- 15. Tier 1 Energy-Controlled Service Rider

The Interim Rate Surcharge does not apply to:

- 1. Fuel Cost Rider
- 2. Net Energy Billing Service
- 3. Late Payment Charge
- 4. Transmission Cost Recovery Rider
- 5. Renewable Energy Rider
- 6. Manual Meter Reading
- 7. Bill Credit Rider

This temporary Interim Rate Surcharge Rider will expire when final rates become effective.

RATE

Each rate schedule that the Interim Rate Surcharge applies to contains the following text:

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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President, Northern States Power Company, a Minnesota corporation

Case No. PU-20-441PU-24-376 Order Date: 08-18-21

01-08-25

02-01-25

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Case No. PU-24-376 Attachment A - Final Interim Tariffs Page 27 of 51

Non-Legislative

RATE SCHEDULES
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2.	City Fee Rider	5-77	
3.	Residential Controlled Air Conditioning and Water Heating Rider	5-78	
4.	Commercial and Industrial Controlled Air Conditioning Rider	5-80	
5.	Off Season Load Rider		
6.	Standby Service Rider	5-82	
7.	Competitive Response Rider	5-84	
8.	Transmission Cost Rider		
9.	Renewable Energy Rider	5-87	
	Tier 1 Energy-Controlled Service Rider		
11.	Interim Rates Surcharge Rider	5-91	N
	Manual Meter Reading Rider		T
13.	Bill Credit Rider	5-93	Т

Date Filed: 12-02-24 By: Ryan J. Long Effective Date: 02-01-25

President, Northern States Power Company, a Minnesota corporation

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)	\$15.00	\$15.00
Underground (D03)	\$15.00	\$15.00
Energy Charge per kWh		
June - September	8.548¢	8.548¢
October – May	6.949¢	6.248¢

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)

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge" N
Rider" to service provided beginning February 1, 2025.

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: 02-01-25

President, Northern States Power Company, a Minnesota corporation

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)	\$17.00	\$17.00
Underground (D04)	\$17.00	\$17.00
On-Peak Energy Charge per kWh		
June - September	17.070¢	17.070¢
October – May –	12.798¢	11.298¢
Standard		
Off-Peak Energy Charge per kWh	3.450¢	3.450¢

INTERIM RATE ADJUSTMENT

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A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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: 02-01-25

President, Northern States Power Company, a Minnesota corporation

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

Customer Charge per Month

Section No. 5 11th Revised Sheet No. 7

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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.

\$5.25

RATE

	Residential	Commercial
Energy Charge – per kWh	4.948¢	4.948¢
Optional		
June - September	8.548¢	8.639¢
October – May - Standard	4.948¢	4.948¢

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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: 02-01-25
President, Northern States Power Company, a Minnesota corporation

Case No. PU-24-376 Order Date: 01-08-25

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	3.45¢	3.45¢
Primary Voltage	 •	3.36¢
Non-Authorized	31.00¢	31.00¢

INTERIM RATE ADJUSTMENT

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A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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: 02-01-25

President, Northern States Power Company, a Minnesota corporation

PROTECTIVE LIGHTING SERVICE RATE CODE D11

Section No. 5 12th Revised Sheet No. 13

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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) 175W MV (1) 250W HPS (1) 400W MV (1) 30-45W LED 110-165W LED	\$7.88 \$7.88 \$13.13 \$13.13 \$6.76 \$11.42	
Directional Lighting 250W HPS (1) 400W MV (1) 400W HPS (1) 110-165W LED 170-250W LED	\$14.48 \$16.51 \$17.59 \$14.21 \$16.49	

⁽¹⁾ Available to existing installations only.

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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: 02-01-25

President, Northern States Power Company, a Minnesota corporation

SMALL GENERAL SERVICE RATE CODE D12

Section No. 5 11th Revised Sheet No. 19

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AVAILABILITY

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

RATE

Customer Charge per Month \$16.75

Energy Charge per kWh

June - September 8.639ϕ Other Months 7.038ϕ

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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: 02-01-25

President, Northern States Power Company, a Minnesota corporation

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

Section No. 5 11th Revised Sheet No. 21

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AVAILABILITY

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

RATE

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

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

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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: 02-01-25

President, Northern States Power Company, a Minnesota corporation

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 \$26.10

Service at Secondary Voltage Demand Charge per Month per kW	<u>Oct-May</u>	<u>Jun-Sep</u>
Demand charge per Monur per KW	\$11.03	\$15.38
Energy Charge per kWh	4.193¢	
Energy Charge Credit	1.25¢	

All kWh in Excess of 400 Hours Times the Billing Demand

 Voltage Discounts per Month
 Per kW
 Per kWh

 Primary Voltage
 \$0.50
 0.090¢

 Transmission Transformed Voltage
 \$1.40
 0.180¢

 Transmission Voltage
 \$2.10
 0.240¢

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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: 02-01-25

President, Northern States Power Company, a Minnesota corporation

GENERAL TIME OF DAY SERVICE RATE CODE D17

Section No. 5 11th Revised Sheet No. 28

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AVAILABILITY

Available to any non-residential customer for general service.

RATE

Customer Charge per Month
Time of Day Metered (D17)

\$29.10

Service at Secondary Voltage	<u>Oct-May</u>	Jun-Sep
Demand Charge per Month per kW On-Peak Period Demand	\$11.03	\$15.38
Off-Peak Period Demand in Excess of	\$2.10	\$2.10
On-Peak Period Demand		
Energy Charge per kWh		
On-Peak Period Energy	5.674¢	
Off-Peak Period Energy	3.018¢	
Energy Charge Credit		
All kWh in Excess of 400 Hours Times	1.250¢	
the Sum of On-Peak Period and Excess		
Off-Peak Period Billing Demand		
	January - D	acamhar

	<u> January - December</u>	
Voltage Discounts per Month	<u>Per kW</u>	Per kWh
Primary Voltage	\$0.50	0.090¢
Transmission Transformed Voltage	\$1.40	0.180¢
Transmission Voltage	\$2.10	0.240¢

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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: 02-01-25

President, Northern States Power Company, a Minnesota corporation

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	\$15.38	\$15.38
October – May	\$11.03	\$11.03
Controllable Demand (Jan-Dec)		
Level A: < 65% PF (Tier 1 Closed)	\$8.64	\$9.23
Level B: ≥ 65% and < 85% PF	\$7.80	\$8.49
Level C: > 85% PF	\$7.21	\$8.02

Energy Charge per kWh 4.193¢

Energy Charge Credit

All kWh in Excess of 400 Hours 1.250¢

Times the Billing Demand

	<u> January - December</u>	
Voltage Discounts per Month	Per kW	Per kWh
Primary Voltage	\$0.50	0.090¢
Transmission Transformed Voltage	\$1.40	0.180¢
Transmission Voltage	\$2.10	0.240¢

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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: 02-01-25

President, Northern States Power Company, a Minnesota corporation

PEAK-CONTROLLED TIME OF DAY SERVICE RATE CODE D21

Section No. 5 10th Revised Sheet No. 36

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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

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June - September	\$15.38	\$15.38
Other Months	\$11.03	\$11.03
Controllable Demand (Jan-Dec)		
Level A: < 65% PF(Tier 1 Closed)	\$8.64	\$9.23
Level B: <u>></u> 65% and < 85% PF	\$7.80	\$8.49
Level C: <u>></u> 85% PF	\$7.21	\$8.02

Off-Peak Period Demand in Excess of On-Peak	\$2.10
Period Demand per kW	

Energy Charge per kWh
On-Peak Period Energy 5.674¢
Off-Peak Period Energy 3.018¢

Energy Charge Credit

All kWh in Excess of 400 Hours Times the Sum of 1.250¢

On-Peak Period and Excess Off-Peak Period

Billing Demand

	<u>January –</u>	- December
Voltage Discounts per Month	Per kW	Per kWh
Primary Voltage	\$0.50	0.090¢
Transmission Transformed Voltage	\$1.40	0.180¢
Transmission Voltage	\$2.10	0.240¢

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

(Continued on Sheet No. 5-37)

Date Filed: 12-02-24 By: Ryan J. Long Effective Date: 02-01-25

President, Northern States Power Company, a Minnesota corporation

STREET LIGHTING SYSTEM SERVICE RATE CODE D30

Section No. 5 13th Revised Sheet No. 59

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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

	Monthly Charge Per Fixture		
Wattage and Type	<u>Overhead</u>	<u>Underground</u>	Decorative
100W HPS	\$12.03	\$22.06	\$34.47
150W HPS	\$13.12	\$23.21	\$35.59
250W HPS	\$16.22		\$38.09
400W HPS	\$19.18		
30-40W LED	\$12.22	\$22.25	
50-75W LED	\$13.21	\$23.30	
110-165W LED	\$16.86		
200-250W LED	\$20.39		

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.

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

Date Filed: 12-02-24 By: Ryan J. Long Effective Date: 02-01-25

President, Northern States Power Company, a Minnesota corporation

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	\$1.17
30-45W LED	\$1.42
50-75W LED	\$1.88
110-165W LED	\$3.45
200-250W LED	\$5.05
70W HPS	¢2.40
100W HPS	\$3.40 \$4.05
150W HPS	\$5.03
200W HPS	\$6.23
250W HPS	\$7.51
310W HPS	\$9.15
400W HPS	\$10.69
1,000W HPS	\$22.49
175W MV	\$5.61
250W MV	\$7.12
400W MV	\$10.29
<u>Lumens and Type (1 Lamp per Fixture) (D32)</u>	
1,000 L INCD	\$2.82
4,000 L INCD	\$5.25

INTERIM RATE ADJUSTMENT

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A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

(Continued on Sheet No. 5-61)

Date Filed: 12-02-24 By: Ryan J. Long Effective Date: 02-01-25

President, Northern States Power Company, a Minnesota corporation

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 \$5.25

Energy Charge per kWh 5.250¢

INTERIM RATE ADJUSTMENT

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A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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.

Date Filed: 12-02-24 By: Ryan J. Long Effective Date: 02-01-25

President, Northern States Power Company, a Minnesota corporation

SMALL MUNICIPAL PUMPING SERVICE RATE CODE D40

Section No. 5 11th Revised Sheet No. 67

AVAILABILITY

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

(Rate schedule applied separately to each delivery point.)

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

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

APPLICABLE RIDERS

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

Fuel Cost Rider

Renewable Energy Rider

Transmission Cost Rider

City Fee Rider (certain communities only)

MONTHLY MINIMUM CHARGE

Customer Charge.

LATE PAYMENT CHARGE

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

INSTALLATION OF DEMAND METERS

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

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

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

Date Filed: 12-02-24 By: Ryan J. Long Effective Date: 02-01-25

President, Northern States Power Company, a Minnesota corporation

MUNICIPAL PUMPING SERVICE RATE CODE D41

Section No. 5 11th Revised Sheet No. 68

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AVAILABILITY

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

(Rate schedule applied separately to each delivery point.)

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

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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)

MONTHLY MINIMUM CHARGE

Customer Charge.

LATE PAYMENT CHARGE

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

DETERMINATION OF DEMAND

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

(Continued on Sheet No. 5-69)

Date Filed: 12-02-24 By: Ryan J. Long Effective Date: 02-01-25

President, Northern States Power Company, a Minnesota corporation

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.

61¢ per month per horsepower of connected capacity.

MINIMUM CHARGE

\$2.90 net per month.

LATE PAYMENT CHARGE

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

INTERIM RATE ADJUSTMENT

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A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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.

Date Filed: 12-02-24 By: Ryan J. Long Effective Date: 02-01-25

President, Northern States Power Company, a Minnesota corporation

RESIDENTIAL CONTROLLED AIR CONDITIONING AND WATER HEATING RIDER

Section No. 5 10th Revised Sheet No. 78

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AVAILABILITY

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

RIDER

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

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

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

TERMS AND CONDITIONS

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

Date Filed: 12-02-24 By: Ryan J. Long Effective Date: 02-01-25

President, Northern States Power Company, a Minnesota corporation

COMMERCIAL AND INDUSTRIAL CONTROLLED AIR CONDITIONING RIDER

Section No. 5 10th Revised Sheet No. 80

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AVAILABILITY

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

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

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

RIDER

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

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

TERMS AND CONDITIONS OF SERVICE

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

(Continued on Sheet No. 80.1)

Date Filed: 12-02-24 By: Ryan J. Long Effective Date: 02-01-25

President, Northern States Power Company, a Minnesota corporation

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

	Firm Standby		Non-Firm Standby
	Unscheduled	Scheduled	
	<u>Maintenance</u>	<u>Maintenance</u>	
Customer Charge per Month	\$29.10	\$29.10	\$29.10
Demand Charge per Month per kW of			
Contracted Standby Capacity:			
Secondary Voltage Service	\$3.14	\$3.04	\$1.60
Primary Voltage Service	\$2.64	\$2.54	\$1.10
Transmission Transformed Voltage	\$1.74	\$1.64	\$0.20
Service			
Transmission Voltage Service	\$1.04	\$0.94	\$0.00

INTERIM RATE ADJUSTMENT

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A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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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President, Northern States Power Company, a Minnesota corporation					
Case No.	PU-24-376		Order Date:	01-08-25	

COMPETITIVE RESPONSE RIDER

Section No. 5 5th Revised Sheet No. 84

AVAILABILITY

The Competitive Response Rider (CRR) is available, at Company's discretion, to 1) any existing demandmetered commercial and industrial customer with a minimum load of 2 MW and the ability to obtain its energy requirements from an alternate electric supplier, or 2) any prospective demand-metered commercial and industrial customer with a projected minimum initial load of 10 MW and the ability to locate its facilities outside the Company's service territory. This Rider will require a written electric service agreement (ESA) between the Company and the customer

RATE

Standard service rates and provisions apply, including controllable service provisions, except that under this Rider demand charges and/or energy charges may be reduced for qualifying customers, as described below.

INTERIM RATE ADJUSTMENT

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A 16.17% Interim rate surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

TERMS AND CONDITIONS OF SERVICE

- The required minimum load served under the CRR is 2 MW for existing customers and 10 MW for
 prospective customers. Customer must provide Company with data and written assurances of their ability
 to meet certain load requirements described herein. Company will request the Commission to treat as
 trade secret any information provided to the Commission that meets the requirements for such protection.
- 2. Customer must execute an ESA, or amend its existing ESA, with the Company to include:
 - a. The size of the load served under this Rider.
 - b. The term of service under this Rider, which must be at least one year and no longer than five years for existing customers and new customers, beginning on the date the customer begins taking service under this Rider.
 - c. The rate being provided under this Rider, which must recover at least the incremental cost of providing service during the term of the ESA, including any applicable on-peak or off-peak differential. The ESA must also include an annual minimum charge to fully recover distribution costs.
 - d. The effective date of the rate, which must be at least 60 days after the date upon which the Company files its petition for Commission approval of the ESA.
- 3. Any rate offered under this Rider shall not be available for any month in which the load served under this Rider falls below the required minimum load level.

The minimum rate under this schedule shall recover at least the incremental cost of providing the service, including any energy-related marginal costs plus the cost of any incremental capacity, and any marginal customer-related costs. The goal of this calculation is to establish a floor price to ensure that the revenue requirement of other Customers will not increase due to the addition of the new load.

(Continued on Sheet No. 5-85)

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President, Northern States Power Company, a Minnesota corporation

TIER 1 ENERGY-CONTROLLED SERVICE RIDER RATE CODE D22

Section No. 5 11th Revised Sheet No. 88

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AVAILABILITY

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

RATE

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

Energy Charge per kWh

Firm On-Peak Period Energy	5.674¢
Firm Off-Peak Period Energy	3.018¢
Controllable On-Peak Period Energy	5.454¢
Controllable Off-Peak Period Energy	2.918¢
Control Period Energy	10.00¢

INTERIM RATE ADJUSTMENT

A 16.17% Interim rate surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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
 - 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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President, Northern States Power Company, a Minnesota corporation

INTERIM RATE SURCHARGE RIDER

Section No. 5 7th Revised Sheet No. 91

AVAILABILITY

The 16.17% Interim Rate Surcharge applies to:

- 1. Customer, Energy, Demand and Minimum Charges
- 2. Energy Charge Credits
- 3. Limited Energy Surcharges
- 4. Controllable Demand Credits
- 5. Voltage Discounts
- 6. Fixed Charges for Low Wattage Unmetered Devices
- 7. Lighting Rates per Luminaire and Lighting Rates per Unit
- 8. Small Municipal Pumping Service
- 9. Municipal Pumping Service
- 10. Siren Service Rate per Horsepower
- 11. Residential Controlled Air Conditioning and Water Heating Rider Discounts (Energy Charges)
- 12. Commercial and Industrial Controlled Air Conditioning Rider Credits
- 13. Standby Service Rider
- 14. Competitive Response Rider
- 15. Tier 1 Energy-Controlled Service Rider

The Interim Rate Surcharge does not apply to:

- 1. Fuel Cost Rider
- 2. Net Energy Billing Service
- 3. Late Payment Charge
- 4. Transmission Cost Recovery Rider
- 5. Renewable Energy Rider
- 6. Manual Meter Reading
- 7. Bill Credit Rider

This temporary Interim Rate Surcharge Rider will expire when final rates become effective.

RATE

Each rate schedule that the Interim Rate Surcharge applies to contains the following text:

INTERIM RATE ADJUSTMENT

A 16.17% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning February 1, 2025.

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