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December 29, 2020

— VIA E-MAIL & U.S. MAIL —

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

**RE: COMPLIANCE FILING-INTERIM RATE TARIFFS  
CASE NO. PU-20-441**

Dear Mr. Kahl:

On November 6, 2020, Northern States Power Company, doing business as Xcel Energy, filed its application for authority to increase electric rates in North Dakota. On December 16, 2020, the North Dakota Public Service Commission issued its ORDER ON INTERIM RATES.

Enclosed are an original and two additional copies of our compliance tariffs. These tariffs reflect the interim rates approved at the North Dakota Public Service Commission's regular meeting on December 16, 2020. Interim rates will go into effect on January 5, 2021 and will remain in effect until final rates are approved by the Commission and implemented.

If you have any questions, please contact me at [dave.sederquist@xcelenergy.com](mailto:dave.sederquist@xcelenergy.com) or (701) 241-8632.

Sincerely,

A handwritten signature in blue ink that reads 'David H. Sederquist'.

David H. Sederquist  
Sr. Consultant, Regulation & Finance  
Northern States Power Company

Enclosures

29 PU-20-441 Filed 12/29/2020 Pages: 26  
Compliance filing - Interim Tariff Sheets  
Northern States Power Company  
David Sederquist

**Interim Tariff Sheets**

**North Dakota Electric Rate Book - NDPSC No. 2**

Sheet No. 5-TOC-2, revision 7  
Sheet No. 5-1, revision 8  
Sheet No. 5-2, revision 8  
Sheet No. 5-7, revision 8  
Sheet No. 5-9, revision 8  
Sheet No. 5-13, revision 9  
Sheet No. 5-19, revision 8  
Sheet No. 5-21, revision 8  
Sheet No. 5-25, revision 8  
Sheet No. 5-28, revision 8  
Sheet No. 5-32, revision 8  
Sheet No. 5-36, revision 7  
Sheet No. 5-53, revision 5  
Sheet No. 5-59, revision 10  
Sheet No. 5-60, revision 8  
Sheet No. 5-63, revision 9  
Sheet No. 5-67, revision 8  
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Sheet No. 5-70, revision 8  
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Sheet No. 5-80, revision 7  
Sheet No. 5-82, revision 8  
Sheet No. 5-88, revision 4  
Sheet No. 5-91, revision 4

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

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**RATE SCHEDULES  
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Section No. 5  
7th Revised Sheet No. TOC-2

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

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

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**RESIDENTIAL SERVICE**  
**RATE CODE D01, D03**

Section No. 5  
8th Revised Sheet No. 1

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**AVAILABILITY**

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

**RATE**

Customer Charge per Month	Standard	Electric Space Heating
Overhead (D01)	\$14.50	\$14.50
Underground (D03)	\$14.50	\$14.50
Energy Charge per kWh		
June - September	7.339¢	7.339¢
Other Months	5.759¢	5.064¢

**INTERIM RATE ADJUSTMENT**

A 11.49% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 5, 2021.

N  
N  
N

**FUEL COSTS**

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

**MONTHLY MINIMUM CHARGE**

Customer Charge.

**SURCHARGE**

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

**LATE PAYMENT CHARGE**

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

**OTHER PROVISIONS**

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

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Date Filed:	11-06-20	By: Christopher B. Clark	Effective Date:	01-05-21
		President, Northern States Power Company, a Minnesota corporation		
Case No.	PU-20-441		Order Date:	12-16-20

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

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

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

Section No. 5  
8th Revised Sheet No. 2

**AVAILABILITY**

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

**RATE**

Customer Charge per Month	Standard	Electric Space Heating
Overhead (D02)	\$16.50	\$16.50
Underground (D04)	\$16.50	\$16.50
On-Peak Energy Charge per kWh		
June - September	15.340¢	15.340¢
Other Months	11.115¢	9.596¢
Off-Peak Energy Charge per kWh	2.559¢	2.559¢

**INTERIM RATE ADJUSTMENT**

A 11.49% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 5, 2021.

N  
N  
N

**FUEL COSTS**

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

**MONTHLY MINIMUM CHARGE**

Customer Charge.

**SURCHARGE**

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

**LATE PAYMENT CHARGE**

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

**DEFINITION OF PEAK PERIODS**

The on peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on peak and off peak period is subject to change with change in Company's system operating characteristics.

**OPTIONAL TRIAL SERVICE**

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

(Continued on Sheet No. 5-3)

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

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

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

Section No. 5  
8th Revised Sheet No. 7

**AVAILABILITY**

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

**RATE**

Customer Charge per Month		\$4.80
Energy Charge – per kWh	Residential	Commercial
Optional	4.044¢	4.044¢
June - September	7.339¢	7.512¢
Other Months	4.044¢	4.044¢

**INTERIM RATE ADJUSTMENT**

A 11.49% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 5, 2021.

N  
N  
N

**OPTIONAL ENERGY CHARGE**

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

**FUEL COSTS**

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

**MONTHLY MINIMUM CHARGE**

Customer charge.

**SURCHARGE**

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

**LATE PAYMENT CHARGE**

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

(Continued on Sheet No. 5-8)

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

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

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

Section No. 5  
8th 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	\$4.80
Three Phase	\$6.80
Primary Voltage	\$31.00

Energy Charge per kWh	Residential	Commercial
Secondary Voltage	2.437¢	2.437¢
Primary Voltage	--	2.327¢

**INTERIM RATE ADJUSTMENT**

A 11.49% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 5, 2021.

N  
N  
N

**FUEL COSTS**

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

**MONTHLY MINIMUM CHARGE**

Customer charge.

**SURCHARGE**

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

**LATE PAYMENT CHARGE**

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

(Continued on Sheet No. 5-10)

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**PROTECTIVE LIGHTING SERVICE  
RATE CODE D11**

Section No. 5  
9th 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)	\$6.70
175W MV (1)	\$6.70
250W HPS (1)	\$11.63
400W MV (1)	\$11.63
30-45W LED	\$5.58
110-165W LED	\$9.92

**Directional Lighting**

250W HPS (1)	\$12.89
400W MV (1)	\$14.80
400W HPS (1)	\$15.82
110-165W LED	\$12.62
170-250W LED	\$14.72

(1) Available to existing installations only.

**INTERIM RATE ADJUSTMENT**

A 11.49% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 5, 2021.

N  
N  
N

**FUEL COST**

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

**OTHER RIDERS**

Bills are subject to the charges provided for in the Transmission Cost Recovery Rider and the Renewable Energy Rider.

**SURCHARGE**

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

**LATE PAYMENT CHARGE**

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

(Continued on Sheet No. 5-14)

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

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

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

Section No. 5  
8th Revised Sheet No. 19

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**AVAILABILITY**

Standard service (alternating current) (D12) is available to any non-residential customer for single or three phase electric service supplied through one meter.

**RATE**

Customer Charge per Month \$16.75

Energy Charge per kWh

June - September 7.512¢

Other Months 5.932¢

**INTERIM RATE ADJUSTMENT**

A 11.49% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 5, 2021.

N  
N  
N

**FUEL COSTS**

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

**MONTHLY MINIMUM CHARGE**

Customer Charge.

**SURCHARGE**

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

**LATE PAYMENT CHARGE**

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

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(Continued on Sheet No. 5-20)

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President, Northern States Power Company, a Minnesota corporation  
Case No. PU-20-441 Order Date: 12-16-20

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

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

Section No. 5  
8th 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 (D34)	<u>(Please see Sheet No. 5-23)</u>	
	<u>Oct-May</u>	<u>Jun-Sep</u>
Energy Charge per kWh		
On-Peak Period Energy	9.774¢	13.154¢
Off-Peak Period Energy	2.559¢	2.559¢
Continuous 24 Hour Energy	5.084¢	6.267¢

**INTERIM RATE ADJUSTMENT**

A 11.49% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 5, 2021.

N  
N  
N

**FUEL COSTS**

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

**MONTHLY MINIMUM CHARGE**

Customer Charge.

**SURCHARGE**

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

**LATE PAYMENT CHARGE**

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

**DEFINITION OF PEAK PERIODS**

The on-peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off-peak period is defined as all other hours. Definition of on-peak and off-peak period is subject to change with change in Company's system operating characteristics.

(Continued on Sheet No. 5-22)

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Case No.	PU-20-441		Order Date:	12-16-20

**GENERAL SERVICE  
 RATE CODE D16**

Section No. 5  
 8th Revised Sheet No. 25

**AVAILABILITY**

Available to any non-residential customer for general service.

**RATE**

Customer Charge per Month		\$25.74	
Service at Secondary Voltage	<u>Oct-May</u>		<u>Jun-Sep</u>
Demand Charge per Month per kW	\$9.95		\$14.15
Energy Charge per kWh		3.160¢	
Energy Charge Credit		1.050¢	
All kWh in Excess of 400 Hours Times the Billing Demand			
	<u>January – December</u>		
Voltage Discounts per Month	<u>Per kW</u>		<u>Per kWh</u>
Primary Voltage	\$0.60		0.110¢
Transmission Transformed Voltage	\$1.10		0.230¢
Transmission Voltage	\$1.50		0.260¢

**INTERIM RATE ADJUSTMENT**

A 11.49% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 5, 2021.

N  
 N  
 N

**FUEL COSTS**

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

**SURCHARGE**

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

**LATE PAYMENT CHARGE**

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

**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. 5-26)

Date Filed:	11-06-20	By: Christopher B. Clark	Effective Date:	01-05-21
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Case No.	PU-20-441		Order Date:	12-16-20

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

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

Section No. 5  
 8th Revised Sheet No. 28

**AVAILABILITY**

Available to any non-residential customer for general service.

**RATE**

Customer Charge per Month		
Time of Day Metered (D17)		\$28.74
Service at Secondary Voltage	<u>Oct-May</u>	<u>Jun-Sep</u>
Demand Charge per Month per kW		
On-Peak Period Demand	\$9.95	\$14.15
Off-Peak Period Demand in Excess of	\$1.50	\$1.50
On-Peak Period Demand		
Energy Charge per kWh		
On-Peak Period Energy	4.256¢	
Off-Peak Period Energy	2.339¢	
Energy Charge Credit		
All kWh in Excess of 400 Hours Times	1.050¢	
the Sum of On-Peak Period and Excess		
Off-Peak Period Billing Demand		
	<u>January - December</u>	
Voltage Discounts per Month	<u>Per kW</u>	<u>Per kWh</u>
Primary Voltage	\$0.60	0.110¢
Transmission Transformed Voltage	\$1.10	0.230¢
Transmission Voltage	\$1.50	0.260¢

**INTERIM RATE ADJUSTMENT**

A 11.49% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 5, 2021.

N  
 N  
 N

**FUEL COSTS**

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

**SURCHARGE**

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

**LATE PAYMENT CHARGE**

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

**DEFINITION OF PEAK PERIODS**

The on-peak period is defined as those hours between 9:00 a.m. and 9:00 p.m. Monday through Friday, except the following holidays: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When a designated holiday occurs on Saturday, the preceding Friday will be designated a holiday. When a designated holiday occurs on Sunday, the following Monday will be designated a holiday. The off peak period is defined as all other hours. Definition of on-peak and off-peak period is subject to change with change in Company's system operating characteristics.

(Continued on Sheet No. 5-29)

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

**PEAK-CONTROLLED SERVICE  
 RATE CODE D20**

Section No. 5  
 8th 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 \$56.50  
 Service at Secondary Voltage

Demand Charge per Month per kW	<u>Tier 1</u>	<u>Tier 2</u>
Firm Demand		
June - September	\$14.15	\$14.15
Other Months	\$9.95	\$9.95
Controllable Demand (Jan-Dec)		
Level A: < 65% PF (Tier 1 Closed)	\$7.69	\$8.26
Level B: ≥ 65% and < 85% PF	\$6.90	\$7.57
Level C: ≥ 85% PF	\$6.34	\$7.11

Energy Charge per kWh 3.160¢  
 Energy Charge Credit  
 All kWh in Excess of 400 Hours 1.050¢  
 Times the Billing Demand

Voltage Discounts per Month	<u>January - December</u>	
	<u>Per kW</u>	<u>Per kWh</u>
Primary Voltage	\$0.60	0.110¢
Transmission Transformed Voltage	\$1.10	0.230¢
Transmission Voltage	\$1.50	0.260¢

**INTERIM RATE ADJUSTMENT**

A 11.49% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 5, 2021.

N  
 N  
 N

**FUEL COSTS**

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

**SURCHARGE**

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

**LATE PAYMENT CHARGE**

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

(Continued on Sheet No. 5-33)

Date Filed: 11-06-20	By: Christopher B. Clark	Effective Date: 01-05-21
	President, Northern States Power Company, a Minnesota corporation	
Case No. PU-20-441		Order Date: 12-16-20

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

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

Section No. 5  
 7th Revised Sheet No. 36

**AVAILABILITY**

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

**RATE**

Customer Charge per Month		\$56.50	
Service at Secondary Voltage			
Demand Charge per Month per kW			
Firm Demand			
		<u>Tier 1</u>	<u>Tier 2</u>
June - September		\$14.15	\$14.15
Other Months		\$9.95	\$9.95
Controllable Demand (Jan-Dec)			
Level A: < 65% PF(Tier 1 Closed)		\$7.69	\$8.26
Level B: ≥ 65% and < 85% PF		\$6.90	\$7.57
Level C: ≥ 85% PF		\$6.34	\$7.11
Off-Peak Period Demand in Excess of On-Peak Period Demand per kW		\$1.50	
Energy Charge per kWh			
On-Peak Period Energy		4.256¢	
Off-Peak Period Energy		2.339¢	
Energy Charge Credit			
All kWh in Excess of 400 Hours Times the Sum of On-Peak Period and Excess Off-Peak Period Billing Demand		1.050¢	
		<u>January – December</u>	
Voltage Discounts per Month		<u>Per kW</u>	<u>Per kWh</u>
Primary Voltage		\$0.60	0.110¢
Transmission Transformed Voltage		\$1.10	0.230¢
Transmission Voltage		\$1.50	0.260¢

**INTERIM RATE ADJUSTMENT**

A 11.49% Interim Rate Surcharge will be applied to rate components specified in the “Interim Rate Surcharge Rider” to service provided beginning January 5, 2021.

N  
 N  
 N

(Continued on Sheet No. 5-36)

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		President, Northern States Power Company, a Minnesota corporation		
Case No.	PU-20-441		Order Date:	12-16-20

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

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

Section No. 5  
 5th Revised Sheet No. 53

**AVAILABILITY**

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

**RATE**

Customer Charge per Month \$345.00

Demand Charge per Month per kW  
 Contract Demand \$9.93

Distribution Demand by Voltage

Secondary	Primary	Transmission Transformed	Transmission
\$1.30	\$0.64	\$0.25	\$0.00

Energy Charge per kWh

Day-Type

	1	2	3	4	5	6	7	8
12 a.m.-6 a.m.	3.264¢	2.657¢	2.399¢	2.100¢	1.948¢	1.704¢	1.626¢	1.465¢
6 a.m.- 9 a.m.	6.715¢	5.057¢	3.971¢	4.114¢	3.901¢	3.286¢	2.504¢	1.868¢
9 a.m.-12 p.m.	19.221¢	11.431¢	6.523¢	4.806¢	3.442¢	2.636¢	2.059¢	1.678¢
12 p.m.- 6 p.m.	33.173¢	21.422¢	10.990¢	5.928¢	3.442¢	2.638¢	2.068¢	1.681¢
6 p.m.- 9 p.m.	23.681¢	15.892¢	8.735¢	4.987¢	3.443¢	2.658¢	2.093¢	1.697¢
9 p.m.-12 a.m.	6.598¢	5.057¢	4.339¢	3.660¢	2.797¢	2.425¢	2.041¢	1.815¢

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

Annual Day-Type Distribution

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

Limited Energy Surcharge per kWh 19.000¢

All kWh during peak period hours in excess of Contract Demand

Energy Charge Credit per Month 0.900¢

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

Energy Charge Voltage Discount per kWh

Primary	Transmission Transformed	Transmission
0.110¢	0.230¢	0.260¢

**INTERIM RATE ADJUSTMENT**

A 11.49% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 5, 2021.

N  
 N  
 N

(Continued on Sheet No. 5-54)

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**STREET LIGHTING SYSTEM SERVICE  
RATE CODE D30**

Section No. 5  
10th Revised Sheet No. 59

**AVAILABILITY**

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

**RATE**

<u>Wattage and Type</u>	<u>Monthly Charge Per Fixture</u>		
	<u>Overhead</u>	<u>Underground</u>	<u>Decorative</u>
100W HPS	\$10.80	\$20.83	\$33.26
150W HPS	\$11.89	\$21.98	\$34.40
250W HPS	\$15.02		\$36.94
400W HPS	\$18.01		
30-40W LED	\$10.99	\$21.02	
50-75W LED	\$11.98	\$22.07	
110-165W LED	\$15.66		
200-250W LED	\$19.22		

**INTERIM RATE ADJUSTMENT**

A 11.49% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 5, 2021.

N  
N  
N

**FUEL COST**

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

**OTHER RIDERS**

Bills are subject to the charges provided for in the Transmission Cost Recovery Rider and the Renewable Energy Rider.

**LATE PAYMENT CHARGE**

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

**OTHER PROVISIONS**

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

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

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

Section No. 5  
 8th 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**

<u>Wattage and Type (D31)</u>	<u>Monthly Charge Per Fixture</u>
< 30W LED	\$1.01
30-45W LED	\$1.21
50-75W LED	\$1.57
110-165W LED	\$2.85
200-250W LED	\$4.12
70W HPS	\$2.93
100W HPS	\$3.44
150W HPS	\$4.21
200W HPS	\$5.14
250W HPS	\$6.13
310W HPS	\$7.41
400W HPS	\$8.60
1,000W HPS	\$17.76
175W MV	\$4.66
250W MV	\$5.82
400W MV	\$8.29
<u>Lumens and Type (1 Lamp per Fixture) (D32)</u>	
1,000 L INCD	\$2.74
4,000 L INCD	\$5.12

**INTERIM RATE ADJUSTMENT**

A 11.49% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 5, 2021.

N  
 N  
 N

(Continued on Sheet No. 5-61)

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

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

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

Section No. 5  
9th Revised Sheet No. 63

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**AVAILABILITY**

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

**RATE**

Customer Charge per Meter per Month \$5.25

Energy Charge per kWh 4.078¢

**INTERIM RATE ADJUSTMENT**

A 11.49% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 5, 2021.

N  
N  
N

**FUEL COST**

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

**OTHER RIDERS**

Bills are subject to the charges provided for in the Transmission Cost Recovery Rider and the Renewable Energy Rider.

**LATE PAYMENT CHARGE**

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

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**SMALL MUNICIPAL PUMPING SERVICE  
RATE CODE D40**

Section No. 5  
8th Revised Sheet No. 67

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**AVAILABILITY**

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

(Rate schedule applied separately to each delivery point.)

**RATE**

Customer Charge per Month	\$16.75	
Energy Charge per kWh	<u>Oct-May</u> 5.932¢	<u>Jun-Sep</u> 7.512¢

**INTERIM RATE ADJUSTMENT**

A 11.49% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 5, 2021.

N  
N  
N

**FUEL COSTS**

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

**MONTHLY MINIMUM CHARGE**

Customer Charge.

**LATE PAYMENT CHARGE**

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

**INSTALLATION OF DEMAND METERS**

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

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

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

**MUNICIPAL PUMPING SERVICE  
 RATE CODE D41**

Section No. 5  
 8th Revised Sheet No. 68

**AVAILABILITY**

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

(Rate schedule applied separately to each delivery point.)

**RATE**

Customer Charge per Month	\$25.74	
Service at Secondary Voltage:	<u>Oct-May</u>	<u>Jun-Sep</u>
Demand Charge per month:	\$9.95	\$14.15
Energy Charge - per kWh	3.160¢	
Energy Charge Credit	1.050¢	
All kWh in Excess of 400 Hours Times the Billing Demand		
	<u>January - December</u>	
Voltage Discount per Month	<u>Per kW</u>	<u>Per kWh</u>
Primary Voltage	\$0.60	0.110¢

**INTERIM RATE ADJUSTMENT**

A 11.49% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 5, 2021.

N  
 N  
 N

**FUEL COSTS**

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

**MONTHLY MINIMUM CHARGE**

Customer Charge.

**LATE PAYMENT CHARGE**

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

**DETERMINATION OF DEMAND**

The adjusted demand in kilowatts for billing purposes shall be determined by dividing the maximum actual demand in kilowatts by the power factor expressed in percent but not more than a 90% power factor and multiplying the quotient so obtained by 90% and rounding to the nearest whole kW. In no month shall the demand to be billed be considered as less than (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)

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

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

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

Section No. 5  
8th Revised Sheet No. 70

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**AVAILABILITY**

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

**RATE**

59¢ per month per horsepower of connected capacity.

**INTERIM RATE ADJUSTMENT**

A 11.49% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 5, 2021.

**MINIMUM CHARGE**

\$2.70 net per month.

**LATE PAYMENT CHARGE**

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

**CONNECTION**

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

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

**OPTIONAL**

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

N  
N  
N

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

Section No. 5  
7th 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 15% discount will apply to the energy and fuel cost charges during the billing months of June through September.

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

**INTERIM RATE ADJUSTMENT**

A 11.49% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 5, 2021.

N  
N  
N

**TERMS AND CONDITIONS**

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

**COMMERCIAL AND INDUSTRIAL CONTROLLED  
AIR CONDITIONING RIDER**

Section No. 5  
7th 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 11.49% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 5, 2021.

N  
N  
N

**TERMS AND CONDITIONS OF SERVICE**

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

(Continued on Sheet No. 80.1)

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

**STANDBY SERVICE RIDER**

Section No. 5  
 8th Revised Sheet No. 82

**AVAILABILITY**

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

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

**RATE**

	<u>Firm Standby</u>		<u>Non-Firm Standby</u>
	<u>Unscheduled Maintenance</u>	<u>Scheduled Maintenance</u>	
Customer Charge per Month	\$28.74	\$28.74	\$28.74
Demand Charge per Month per kW of Contracted Standby Capacity:			
Secondary Voltage Service	\$2.68	\$2.58	\$1.50
Primary Voltage Service	\$2.08	\$1.98	\$0.90
Transmission Transformed Voltage Service	\$1.58	\$1.48	\$0.40
Transmission Voltage Service	\$1.18	\$1.08	\$0.00

**INTERIM RATE ADJUSTMENT**

A 11.49% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 5, 2021.

N  
 N  
 N

**FUEL COSTS**

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

**SURCHARGE**

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

**LATE PAYMENT CHARGE**

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

(Continued on Sheet No. 5-82.1)

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

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

Section No. 5  
8th Revised Sheet No. 88

**AVAILABILITY**

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

**RATE**

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

Energy Charge per kWh	
Firm On-Peak Period Energy	4.256¢
Firm Off-Peak Period Energy	2.339¢
Controllable On-Peak Period Energy	4.026¢
Controllable Off-Peak Period Energy	2.234¢
Control Period Energy	10.600¢

**INTERIM RATE ADJUSTMENT**

A 11.49% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 5, 2021.

N  
N  
N

**TERMS AND CONDITIONS OF SERVICE**

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

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

(Continued on Sheet No. 5-89)

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**INTERIM RATE SURCHARGE RIDER**

Section No. 5  
4th Revised Sheet No. 91

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**AVAILABILITY**

The 11.49% 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. Siren Service Rate per Horsepower
9. Residential Controlled Air Conditioning and Water Heating Rider Discounts (Energy and Fuel Cost Charges)
10. Commercial and Industrial Controlled Air Conditioning Rider Credits
11. Standby
12. 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

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 11.49% Interim Rate Surcharge will be applied to rate components specified in the "Interim Rate Surcharge Rider" to service provided beginning January 5, 2021.

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