



2302 Great Northern Drive  
Fargo, ND 54802

February 16, 2024

—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 - TARIFF  
COGENERATION AND SMALL POWER PRODUCTION  
CASE NO. PU-24-016

Dear Mr. Kahl:

Northern States Power Company, doing business as Xcel Energy, submits the enclosed original and seven copies of this filing in compliance with the North Dakota Public Service Commission's February 7, 2024 motion approving our updated Cogeneration and Small Power Production Rates in Case No. PU-24-016.

Attachment A is a copy of our compliance tariff sheets as follows:

North Dakota Electric Rate Book—NDPSC No. 2  
Sheet No. 9-2, revision 16  
Sheet No. 9-3, revision 18  
Sheet No. 9-4, revision 18

The revised tariff pages are effective for service rendered on or after March 1, 2024.  
Sincerely,

/s/

ALEX NISBET  
REGULATORY POLICY SPECIALIST

cc: Christopher Hanson  
Enclosures

8 PU-24-16 Filed 02/16/2024 Pages: 9  
Compliance Filing - Small Power Production and Cogeneration Rate Sheets and Avoided Cost  
Northern States Power Company  
Alex Nisbet, Reg. Policy Specialist

# Legislative

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

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

**NET ENERGY BILLING SERVICE**  
**RATE CODE D50**

Section No. 9  
~~15th~~16th Revised Sheet No. 2

**AVAILABILITY**

Available to any Small Qualifying Facility (SQF) with a capacity of 100 kW or less who receives non-time of day retail electric service from Company and offsets energy delivered by Company.

**RATE**

Metering Charge per Month	
Single Phase	\$3.25
Three Phase	\$5.50

Payment Schedule for Energy Delivered to Company	
Energy Payment per kWh	<del>3.7343</del> <u>3.391</u> ¢

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**TERMS AND CONDITIONS OF SERVICE**

1. Energy used by customer in excess of energy delivered by the small qualifying facility at the same site during the same billing period shall be billed in accordance with the appropriate non-time of day retail electric rate.  
  
For demand metered General Service customers, the entire kW demand supplied by the Company at the same site during the same billing period shall be billed to the customer according to the appropriate General Service demand charge rate.
2. Interconnection charges will be assessed by the Company on an individual basis for all costs associated with addition to or modification of Company facilities to accommodate the small qualifying facility (SQF). The net interconnection charge is the responsibility of the SQF.
3. The voltage and phase of customer's generator must be consistent with existing service and approved by the Company.
4. The customer must maintain a power factor of the generator as close to unity as is consistent with NSP operating standards.

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Date Filed:	<del>01-03-23</del> <u>01-02-24</u>	By:	<del>Christopher B. Clark</del> <u>Ryan J. Long</u>	Effective Date:	<del>03-01-23</del> <u>03-01-24</u>
Case No.	<del>PU-22-419</del> <u>24-016</u>			Order Date:	<del>02-22-23</del> <u>02-07-24</u>

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

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

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

Section No. 9  
~~17th~~18th Revised Sheet No. 3

**AVAILABILITY**

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

**RATE**

Metering Charge per Month

Single Phase	\$5.25
Three Phase	\$7.60

Payment Schedule for Energy Delivered to Company

	Oct-May	Jun-Sep
Energy Payment per kWh	<del>3-8233.322</del> ¢	<del>3-5553.528</del> ¢
Capacity Payment per kWh for Firm Power	0.180¢	<del>1-2831.308</del> ¢

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**DETERMINATION OF FIRM POWER**

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

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

**TERMS AND CONDITIONS OF SERVICE**

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

Date Filed: ~~01-03-23~~01-02-24

By: ~~Christopher B. Clark~~Ryan J. Long

Effective Date: ~~03-01-23~~03-01-24

Case No. PU-~~22-419~~24-016 President, Northern States Power Company, a Minnesota corporation

Order Date: ~~02-22-23~~02-22-24

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

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

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

Section No. 9  
~~17th~~18th Revised Sheet No. 4

**AVAILABILITY**

Available to any Small Qualifying Facility (SQF).

**RATE**

Metering Charge per Month

Single Phase	\$5.25
Three Phase	\$7.60

Payment Schedule for Energy Delivered to Company

	<u>Oct-May</u>	<u>Jun-Sep</u>	
Energy Payment per On-Peak kWh	<del>4.73</del> <u>23.944¢</u>	<del>5.23</del> <u>34.842¢</u>	C
Energy Payment per Off-Peak kWh	<del>3.34</del> <u>32.987¢</u>	<del>2.67</del> <u>12.847¢</u>	C
Capacity Payment per On-Peak kWh for Firm Power	<del>0.51</del> <u>90.518¢</u>	<del>3.67</del> <u>73.749¢</u>	C

**DETERMINATION OF FIRM POWER**

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

**TERMS AND CONDITIONS OF SERVICE**

1. Electric service provided by Company to customer at the same site shall be billed in accordance with the appropriate time of day retail electric tariff.
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Order Date: ~~02-22-~~  
~~23~~02-07-24

**Final**

**NET ENERGY BILLING SERVICE  
RATE CODE D50**

Section No. 9  
16th Revised Sheet No. 2

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**AVAILABILITY**

Available to any Small Qualifying Facility (SQF) with a capacity of 100 kW or less who receives non-time of day retail electric service from Company and offsets energy delivered by Company.

**RATE**

Metering Charge per Month

Single Phase	\$3.25
Three Phase	\$5.50

Payment Schedule for Energy Delivered to Company

Energy Payment per kWh	3.391¢
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**NORTH DAKOTA ELECTRIC RATE BOOK - NDPSO NO. 2**

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

Section No. 9  
18th Revised Sheet No. 3

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**AVAILABILITY**

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

**RATE**

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Single Phase	\$5.25
Three Phase	\$7.60

Payment Schedule for Energy Delivered to Company

	<u>Oct-May</u>	<u>Jun-Sep</u>	
Energy Payment per kWh	3.322¢	3.528¢	C
Capacity Payment per kWh for Firm Power	0.180¢	1.308¢	C

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

Section No. 9  
18th Revised Sheet No. 4

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**AVAILABILITY**

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**RATE**

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Single Phase	\$5.25
Three Phase	\$7.60

Payment Schedule for Energy Delivered to Company

	<u>Oct-May</u>	<u>Jun-Sep</u>	
Energy Payment per On-Peak kWh	3.944¢	4.842¢	C
Energy Payment per Off-Peak kWh	2.987¢	2.847¢	C
Capacity Payment per On-Peak kWh for Firm Power	0.518¢	3.749¢	C

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