



2302 Great Northern Drive  
P.O. Box 2747  
Fargo, ND 58108-2747  
Telephone (701) 241-8632

February 24, 2020

—Via Electronic Filing and U. S. Mail —

Steve Kahl, Executive Secretary  
North Dakota Public Service Commission  
600 East Boulevard – Dept. 408  
Bismarck, ND 58505-0480

RE: COMPLIANCE FILING  
COGENERATION AND SMALL POWER PRODUCTION TARIFF  
(CASE No. PU-20-017)

Dear Mr. Kahl:

In compliance with the Commission's February 5, 2020 motion approving our updated Cogeneration and Small Power Production Rates in the above case, enclosed are an original and three copies of the compliance rate sheets for the North Dakota Electric Rate Book of Northern States Power Company. The sheets reflect approval of revised tariff provisions for Cogeneration and Small Power Production Tariffs:

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

Sheet No. 9-2, revision 12  
Sheet No. 9-3, revision 14  
Sheet No. 9-4, revision 14

The revised tariff pages are effective for service rendered on or after February 2, 2020.

Sincerely,

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

DAVID H. SEDERQUIST  
SR. REGULATORY CONSULTANT

c: Pat Fahn  
Enclosures

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

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**NET ENERGY BILLING SERVICE  
RATE CODE D50**

Section No. 9  
12th 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	2.276¢
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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.

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

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

Section No. 9  
14th Revised Sheet No. 3

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**AVAILABILITY**

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

**RATE**

Metering Charge per Month

Single Phase	\$5.25
Three Phase	\$7.60

Payment Schedule for Energy Delivered to Company

	<u>Oct-May</u>	<u>Jun-Sep</u>	
Energy Payment per kWh	2.303¢	2.221¢	C
Capacity Payment per kWh for Firm Power	0.234¢	1.542¢	C

**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.

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

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

Section No. 9  
14th Revised Sheet No. 4

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**AVAILABILITY**

Available to any Small Qualifying Facility (SQF).

**RATE**

Metering Charge per Month

Single Phase	\$5.25
Three Phase	\$7.60

Payment Schedule for Energy Delivered to Company

	<u>Oct-May</u>	<u>Jun-Sep</u>	
Energy Payment per On-Peak kWh	2.675¢	2.895¢	C
Energy Payment per Off-Peak kWh	2.097¢	1.851¢	C
Capacity Payment per On-Peak kWh for Firm Power	0.675¢	4.419¢	C

**DETERMINATION OF FIRM POWER**

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

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

**TERMS AND CONDITIONS OF SERVICE**

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