

215 South Cascade Street
PO Box 496
Fergus Falls, Minnesota 56538-0496
218 739-8200
www.otpc.com

RECEIVED

JAN 31 2022



January 28, 2022

Mr. Steve Kahl
Director of Administration/Executive Secretary
North Dakota Public Service Commission
State Capitol
600 East Boulevard Dept. 408
Bismarck, ND 58505

**PUBLIC DOCUMENT – NOT PUBLIC (OR
PRIVILEGED) DATA HAS BEEN EXCISED**

**RE: In the Matter of Small Power Production and Cogeneration Rates for
Otter Tail Power Company
Case No. PU-22-
Initial Filing**

Dear Mr. Kahl:

Annually, Otter Tail Power Company (Otter Tail) updates rate schedules 12.01, 12.02, and 12.03, Small Power Producer purchased power rates. These rate schedules set forth the rates under which Otter Tail is obligated to purchase energy and capacity from qualifying facilities.

At the same time Otter Tail is updating RECs and SRECs values for the 2022. In addition, Otter Tail is also including the required annual report per North Dakota Administrative Code 69-09-07-09 (3) and updated capacity payments per 69-09-07-09 (3)(b)(2). Moreover, Otter Tail is offering and Optional Production Meter option to the customers who wish to track their generation at the site. Lastly, Otter Tail identified the need to correct the clerical error in the headers for the Rate Schedules Section 12.01, 12.02 and 12.03.

The date of this filing is January 28, 2022. The proposed effective date, with Commission approval, for these rates is with billings on or after April 1, 2022. Please note that we plan to continue to file this annually on a calendar basis.

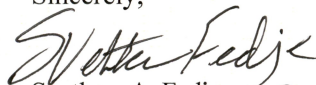

Enclosed is an original and seven copies of the filing along with the \$50.00 filing fee. An electronic copy of this filing is being sent to you at ndpsc@nd.gov.

1 PU-22-62 Filed 01/31/2022 Pages: 28
Small power producer purchased power rate schedule - redacted
Otter Tail Power Company
Svetlana Fedje, Pricing Analyst

Mr. Kahl
January 28, 2022
Page 2

If you have any questions, please contact me at (218) 739-8799 or sfedje@otpc.com.

Sincerely,


Svetlana A. Fedje 
Pricing Analyst
Regulatory Administration

kaw
Enclosures
By electronic filing

**STATE OF NORTH DAKOTA
BEFORE THE PUBLIC SERVICE COMMISSION**

**In the Matter of Otter Tail Power
Company's Rates for Small Power
Production and Cogeneration**

Case No. PU-22-

**APPLICATION FOR PROPOSED
CHANGES TO SMALL POWER
PRODUCER**

I. INTRODUCTION

Otter Tail Power Company (Otter Tail or the Company) hereby files with the North Dakota Public Service Commission (Commission) proposed annual changes to the Small Power Production and Cogeneration rate schedules 12.01, 12.02, and 12.03. Additionally, Otter Tail is introducing an Optional Productional Meter charge to accommodate customers desire to track their own generation at the generator site. These rate schedules set forth the rates under which Otter Tail is obligated to purchase energy and capacity from qualifying facilities (QFs) under North Dakota Administrative Code, Chapter 69-09-07. Lastly, Otter Tail identified the need to correct the clerical error in the headers for the Rate Schedules Section 12.01, 12.02 and 12.03.

II. GENERAL FILING INFORMATION

A. Name, address, and telephone number of the utility making the filing.

Otter Tail Power Company
215 South Cascade Street,
P.O. Box 496
Fergus Falls, MN 56538-0496
Phone (218) 739-8200

B. Name, address, and telephone number of the attorney for Otter Tail.

Cary Stephenson
Associate General Counsel
Otter Tail Power Company
215 South Cascade Street
P.O. Box 496
Fergus Falls, MN 56538-0496
Phone (218) 739-8956

C. The date of the filing and the date that Otter Tail proposes the rate or service change to go into effect.

The date of this filing is January 28, 2022. Otter Tail proposes that the updated rates for small power production and cogeneration, contained herein, go into effect as of April 1, 2022 or on the first day of the following month upon Commission approval.

D. State and/or administrative rule which Otter Tail believes controls the reason for, and the timing of, the filing.

Otter Tail believes that this filing is controlled by North Dakota Administrative Code § 69-09-07-08 regarding obligations to QFs and North Dakota Administrative Code § 69-09-07-09, which among other things requires that rates for purchase be just, reasonable, in the public interest, and not discriminate against qualifying cogeneration and small power production facilities.

Otter Tail is not aware of any specific statutory or administrative rule governing the timing of this filing. Although North Dakota Administrative Code § 69-09-02-01(2) prescribes that all proposed changes in rates for the furnishing of electric service by a utility must be filed with the Commission 30 days prior to its effective date, there is no comparable rule for the filing of changes in the rates charged by QFs.

III. DESCRIPTION OF AND PURPOSE OF FILING

In this application, Otter Tail is proposing to update the energy and capacity payments¹ and the Renewable Energy Credits (RECs) a/k/a Renewable Energy Certificates for both wind and solar REC's to 2022 values. These updates are typical and have occurred routinely in previous filing updates. Additionally, Otter Tail is introducing an Optional Productional Meter charge to accommodate customers desire to track their own generation at the generator site.

As reflected in our supporting documents (Attachment 1 – ND SPP Customer Generation Report,² Attachment 2 – Capacity Payment Schedule for Rate 12.03, Attachment 3 – REC Payments). The calculated proposed avoided energy payments show a reduction in on-peak and in the off-peak prices from last year's approved filing. The reduction is driven by

¹ There is no change since last year.

² 69-09-07-09. Rates for purchases 3 a. (1)

noticeably lower assumptions compared to the prior resource plan for (1) the market energy price forecast, and (2) the natural gas price forecast. Otter Tail's current projections, as provided and detailed in our current Integrated Resource Plan,³ are for a capacity surplus in the coming 10-years. The capacity rate is zero because Otter Tail expects to have surplus capacity, avoiding any capacity costs.⁴ And lastly, the payments for wind REC's are increasing and the Solar REC's remained unchanged. Please see Attachment 3 for the calculations of the rates for all REC payment options for facilities that are renewable.

Otter Tail calculates the REC's value, proposed for the payments in this filing, based on the average actual REC's net sales/purchases executed by Otter Tail in the prior, 2021 calendar year, which reflect a slight change in Wind REC payments. In 2021, Otter Tail purchased Solar REC's, similar to last year's filing.

The REC's value is paid to the customer who sells renewable energy to Otter Tail. By paying the customer the REC's value, Otter Tail owns the REC associated with the energy received from the renewable generator. Customers who choose not to receive a REC payment from Otter Tail retain REC ownership. Otter Tail endeavors to update the value of the RECs at the same time the avoided cost updates are filed. This filing includes both Non-Legislative and Legislative versions of the proposed rate schedules (Section 12.01, 12.02 and 12.03).

Furthermore, Otter Tail is proposing to add the rate for the Optional Production Meter to the rate sheets. Calculations for the Optional Production Meter are presented in the Attachment 4. We have customers inquiring about adding an Optional Production Meter which will allow them to track their generation at the site. This meter will only measure total kWh production during the billing period, it will not provide information based on time-of-day schedule or seasons. However it will allow the customer to track production and/or receive REC payments based on this meter readings.

Otter Tail's proposed production meter calculation is based on a marginal cost analysis. This is appropriate because it is a new proposed service and reflects Otter Tail's costs.

³ Otter Tail's September 1, 2021, Initial Filing *In the Matter of Otter Tail Power Company's Submittal of its 2022-2036 Integrated Resource Plan* in Case No. PU-21-380, Table 3-2, Line No. 15 of the Resource Plan.

⁴ **69-09-07-09. Rates for purchases** Qualifying facilities are entitled to payment for avoided capacity when utility load forecasts project capacity deficits within ten years and the qualifying facility has entered into a power supply contract with the utility that extends into projected deficit period.

There are three components to the rate calculation framework: Investment – meter costs, Investment – meter service drops, and O&M for meter, customer accounts expenses and customer service.

All production meters are a basic energy (kWh) meter – the same meter used in Otter Tail’s Residential General Service Rate (Section 9.01). The investment - meter cost is calculated in lines 1-8.

No additional meter service drop costs are included in this calculation (lines 9-12). The customer is investing in the wire connection from the generator to the interconnection point at the Company billing meter.

The O&M – meter, customer accounts expenses, and customer service costs are calculated in lines 13-21. The costs for the proposed production meter in this specific section, utilize the same costs used for Otter Tail’s Water Heating rate (Section 14.01). Its basic function is to record the production of the generator – much like the usage of the water heater. The proposed monthly production meter cost is \$4.55/month.

Lastly, Otter Tail identified the need to correct the headers in Rate Schedule Section 12.01 (page 2), Section 12.02 (page 2 and 3), and Section 12.03 (page 3 and 4). The term “interim” was not removed from these pages at the time of our last Rate Case, Case No. PU-17-398. Otter Tail requests approval of these corrections.

IV. CONCLUSION

Based on the foregoing, Otter Tail respectfully requests that the proposed modifications to our Small Power Rate Schedules, Sections 12.01, 12.02, and 12.03, become effective as of April 1, 2022 or on the first day of the following month upon Commission approval.

Dated: January 28, 2022

Respectfully submitted,

OTTER TAIL POWER COMPANY


Svetlana A. Fedje

Pricing Analyst

Regulatory Administration

215 South Cascade Street

P.O. Box 496

Fergus Falls, MN 56538-0496

Phone (218) 739-8799

sfedje@otpc.com

North Dakota Small Power Producers
Total Monthly Energy Produced
Year: 2021

Premise	Rate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
003176	N930	-171	-49	-215	-470	-387	-441	-705	-828	-803	-787	-490	-230	-5576
010198	N920	0	0	0	0	0	0	0	0	0	0	0	0	0
011925	N930	0	0	0	0	0	0	0	0	0	0	0	0	0
012158	N920	0	0	0	0	-140	-2100	-2180	-1380	-1340	-1840	-1160	0	-10140
013216	N930	-950	-250	-1350	-5700	-5050	-7900	-7900	-7100	-5700	-4550	-2300	-1350	-50100
003248	N920	0	0	0	0	0	-500	-700	-600	-700	-600	-350	0	-3450
016931	N920	-5350	-3750	-1750	-2050	-200	0	0	0	0	0	0	0	-13,100
002571	N920	0	0	0	0	0	-5	0	0	0	0	0	0	-5
012051	N930	0	0	0	0	0	0	0	0	0	0	0	0	0
		-6,471	-4,049	-3,315	-8,220	-5,777	-10,946	-11,485	-9,908	-8,543	-7,777	-4,300	-1,580	-82,371

0 : This indicates no generation measured from the customers generator

CAPACITY PAYMENT SCHEDULE FOR RATE 12.03
 OTTER TAIL POWER COMPANY

Case No. PU-22-
 Attachment 2
 Page 1 of 1

Year of Filing	2022
Year of Deficit	N/A
Inflation Rate	0.03
Cost of Capital	0.0751
Project Life	N/A

Contract Term	Multiplier	\$/kW-Month Gross Capacity Rate	\$/kW-Month Net Capacity Rate	\$/kW-Month Net Levelized Rate
1	0.0000	\$0.00	\$0.00	\$0.00
2	0.0000	\$0.00	\$0.00	\$0.00
3	0.0000	\$0.00	\$0.00	\$0.00
4	0.0000	\$0.00	\$0.00	\$0.00
5	0.0000	\$0.00	\$0.00	\$0.00
6	0.0000	\$0.00	\$0.00	\$0.00
7	0.0000	\$0.00	\$0.00	\$0.00
8	0.0000	\$0.00	\$0.00	\$0.00
9	0.0000	\$0.00	\$0.00	\$0.00
10	0.0000	\$0.00	\$0.00	\$0.00
11	0.0000	\$0.00	\$0.00	\$0.00
12	0.0000	\$0.00	\$0.00	\$0.00
13	0.0000	\$0.00	\$0.00	\$0.00
14	0.0000	\$0.00	\$0.00	\$0.00
15	0.0000	\$0.00	\$0.00	\$0.00
16	0.0000	\$0.00	\$0.00	\$0.00
17	0.0000	\$0.00	\$0.00	\$0.00
18	0.0000	\$0.00	\$0.00	\$0.00
19	0.0000	\$0.00	\$0.00	\$0.00
20	0.0000	\$0.00	\$0.00	\$0.00
21	0.0000	\$0.00	\$0.00	\$0.00
22	0.0000	\$0.00	\$0.00	\$0.00
23	0.0000	\$0.00	\$0.00	\$0.00
24	0.0000	\$0.00	\$0.00	\$0.00
25	0.0000	\$0.00	\$0.00	\$0.00
26	0.0000	\$0.00	\$0.00	\$0.00
27	0.0000	\$0.00	\$0.00	\$0.00
28	0.0000	\$0.00	\$0.00	\$0.00
29	0.0000	\$0.00	\$0.00	\$0.00
30	0.0000	\$0.00	\$0.00	\$0.00
31	0.0000	\$0.00	\$0.00	\$0.00
32	0.0000	\$0.00	\$0.00	\$0.00
33	0.0000	\$0.00	\$0.00	\$0.00
34	0.0000	\$0.00	\$0.00	\$0.00
35	0.0000	\$0.00	\$0.00	\$0.00

Wind REC Sales for calculating 2022 REC price			
(average of the 12 months)			
<u>date</u>	<u>RECS</u>	<u>price</u>	<u>total sale</u>
[PROTECTED DATA BEGINS...]			
...			
...PROTECTED DATA ENDS]			
weighted average			\$ 1.83 per MWh
			\$ 0.00183

Solar REC Purchases for calculating 2022 REC price			
(average of the 12 months)			
<u>date</u>	<u>RECS</u>	<u>price</u>	<u>total purchase</u>
[PROTECTED DATA BEGINS...]			
...			
...PROTECTED DATA ENDS]			
weighted average			\$ 1.50 per MWh
			\$ 0.00150

OTTER TAIL POWER COMPANY
COMPUTATION OF ANNUAL CUSTOMER-RELATED MARGINAL UNIT COST

Residential				
Residential Service	Production Meter	Residential Demand Control	Residential Service Time of Day	Residential Water Heating Control Rider

[PROTECTED DATA BEGINS...

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12**
- 13
- 14
- 15
- 16**
- 17
- 18
- 19
- 20
- 21
- 22

...PROTECTED DATA ENDS]

Attachment 05

Non-Legislative and Legislative Versions of

Tariff Sheet ND 12.01 – Small Power Producer Rider – Net Energy Billing

Tariff Sheet ND 12.02 – Small Power Producer Rider – Time of Delivery Energy Service

Tariff Sheet ND 12.03 – Small Power Producer Rider – Dependable Service



**SMALL POWER PRODUCER RIDER
 OCCASIONAL DELIVERY ENERGY SERVICE**
 (Commonly identified as Net Energy Billing)

DESCRIPTION	RATE CODE
Base Avoided Costs	N920
Renewable Energy Credit	N991
Solar Renewable Energy Credit	N993
<u>Optional Production Meter Charge</u>	<u>N995</u>

N

RULES AND REGULATIONS: Terms and conditions of this rider and the General Rules and Regulations govern service of this schedule.

AVAILABILITY: Available to any Qualifying Facility not exceeding 100 kW of generating Capacity.

METERING CHARGE: \$1.40 per month

OPTIONAL PRODUCTION METER CHARGE: \$4.55 per month

N

PAYMENT SCHEDULES:

DESCRIPTION	ENERGY CREDIT
Base Avoided Costs	2. 194284 ¢ per kWh
	REC RATE
Renewable Energy Credit	0. 183054 ¢ per kWh
Solar Renewable Energy Credit	0.150¢ per kWh

R

IR

C

SPECIAL CONDITIONS OF SERVICE: The Customer will be required to sign a contract, agreeing to terms and conditions specified for small power producers. The minimum term of the contract is 12 months.

MANDATORY AND VOLUNTARY RIDERS: The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply or Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See Sections 12.00, 13.00 and 14.00 of the North Dakota electric rates for the matrices of riders.

NORTH DAKOTA PUBLIC
 SERVICE COMMISSION
 Case No. PU-22-~~1~~-26
 Approved by order dated ~~February 3, 2021~~

EFFECTIVE with bills rendered on
 and after April 1, 2022~~1~~, in North Dakota

APPROVED: Bruce G. Gerhardson
 Vice President, Regulatory Affairs



TERMS AND CONDITIONS:

The use of this rider requires that special precautions be taken in the design of associated metering and control systems. The following terms and conditions describe these precautions and shall be followed on all Customer-owned small qualifying facilities (SQF).

1. The Customer will be compensated monthly for all net energy received from the SQF less the metering charge. Net energy is that energy delivered by the SQF to the Company in excess of that received by the SQF from the Company during the same billing period. The schedule for these payments is subject to annual review.
2. If the SQF is located at a site outside of the Company's service territory and energy is delivered to the Company through facilities owned by another utility, energy payments will be adjusted downward reflecting losses occurring between the point of metering and the point of delivery.
3. If required, a separate meter will be furnished, owned and maintained by the Company to measure the energy to the Company. Separate monthly charges may apply for any additional metering installed by the Company at the Customer's request. If the Customer requests from the Company an additional Production Meter(s), beyond Company required Production Meter(s), an additional Optional Production Meter charge will be applied.
4. The SQF shall make provisions for the installation of Company owned on-site metering. All energy received from and delivered to the Company shall be metered. On-site use of the SQF output shall be unmetered for purposes of compensation.
5. In the event the SQF desires wheeling by the Company of the SQF output, arrangements will be made subject to special consideration.
6. The Customer shall pay for any increased capacity of the distribution equipment serving him and made necessary by the installation of the generator.
7. Power and energy purchased by the SQF from the Company shall be billed under the available retail rates for the purchase of electricity.
8. The generator output must be compatible with the Utility system. The Customer's 60 hertz generator output must be at the voltage and phase relationship of the existing service or of one mutually agreeable to the Company and the Customer.

N
N
N

NORTH DAKOTA PUBLIC
SERVICE COMMISSION

EFFECTIVE with bills rendered on
and after ~~April 1, 2022~~^{January 1, 2018}, in
North Dakota

Case No. PU-~~22-17-398~~
Approved by order dated ~~December 20, 2017~~

APPROVED: Bruce G. Gerhardson
Vice President, Regulatory Affairs



**SMALL POWER PRODUCER RIDER
 OCCASIONAL DELIVERY ENERGY SERVICE
 (Commonly identified as Net Energy Billing)**

DESCRIPTION	RATE CODE
Base Avoided Costs	N920
Renewable Energy Credit	N991
Solar Renewable Energy Credit	N993
Optional Production Meter Charge	N995

N

RULES AND REGULATIONS: Terms and conditions of this rider and the General Rules and Regulations govern service of this schedule.

AVAILABILITY: Available to any Qualifying Facility not exceeding 100 kW of generating Capacity.

METERING CHARGE: \$1.40 per month

OPTIONAL PRODUCTION METER CHARGE: \$4.55 per month

N

PAYMENT SCHEDULES:

DESCRIPTION	ENERGY CREDIT
Base Avoided Costs	2.194¢ per kWh
	REC RATE
Renewable Energy Credit	0.183¢ per kWh
Solar Renewable Energy Credit	0.150¢ per kWh

R

I
C

SPECIAL CONDITIONS OF SERVICE: The Customer will be required to sign a contract, agreeing to terms and conditions specified for small power producers. The minimum term of the contract is 12 months.

MANDATORY AND VOLUNTARY RIDERS: The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply or Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See Sections 12.00, 13.00 and 14.00 of the North Dakota electric rates for the matrices of riders.

NORTH DAKOTA PUBLIC
 SERVICE COMMISSION
 Case No. PU-22-
 Approved by order dated

EFFECTIVE with bills rendered on
 and after April 1, 2022, in North Dakota

APPROVED: Bruce G. Gerhardson
 Vice President, Regulatory Affairs



TERMS AND CONDITIONS:

The use of this rider requires that special precautions be taken in the design of associated metering and control systems. The following terms and conditions describe these precautions and shall be followed on all Customer-owned small qualifying facilities (SQF).

1. The Customer will be compensated monthly for all net energy received from the SQF less the metering charge. Net energy is that energy delivered by the SQF to the Company in excess of that received by the SQF from the Company during the same billing period. The schedule for these payments is subject to annual review.
2. If the SQF is located at a site outside of the Company's service territory and energy is delivered to the Company through facilities owned by another utility, energy payments will be adjusted downward reflecting losses occurring between the point of metering and the point of delivery.
3. If required, a separate meter will be furnished, owned and maintained by the Company to measure the energy to the Company. Separate monthly charges may apply for any additional metering installed by the Company at the Customer's request. If the Customer requests from the Company an additional Production Meter(s), beyond Company required Production Meter(s), an additional Optional Production Meter charge will be applied.
4. The SQF shall make provisions for the installation of Company owned on-site metering. All energy received from and delivered to the Company shall be metered. On-site use of the SQF output shall be unmetered for purposes of compensation.
5. In the event the SQF desires wheeling by the Company of the SQF output, arrangements will be made subject to special consideration.
6. The Customer shall pay for any increased capacity of the distribution equipment serving him and made necessary by the installation of the generator.
7. Power and energy purchased by the SQF from the Company shall be billed under the available retail rates for the purchase of electricity.
8. The generator output must be compatible with the Utility system. The Customer's 60 hertz generator output must be at the voltage and phase relationship of the existing service or of one mutually agreeable to the Company and the Customer.

N
N
N



**SMALL POWER PRODUCER RIDER
 TIME OF DELIVERY ENERGY SERVICE**

DESCRIPTION	RATE CODE
Base Avoided Costs	N930
Renewable Energy Credit	N991
Solar Renewable Energy Credit	N993
<u>Optional Production Meter Charge</u>	<u>N995</u>

N

AVAILABILITY: This rider is available to any Qualifying Facility not exceeding 100 kW of generating Capacity. This rider is available to any Qualifying Facility exceeding 100 kW upon the approval of the Company. The Company reserves the right to require the Qualifying Facility to sign an Agreement.

METERING CHARGE: \$12.85 per month

OPTIONAL PRODUCTION METER CHARGE: \$4.55 per month

N

PAYMENT SCHEDULE:

DESCRIPTION	ENERGY CREDIT ON-PEAK	ENERGY CREDIT OFF-PEAK
Based Avoided Costs		
Summer	2.356601¢ per kWh	1.670751¢ per kWh
Winter	2.60540¢ per kWh	1.9892032¢ per kWh
Renewable Energy Credit	0.183054¢ per kWh	0.183054¢ per kWh
Solar Renewable Energy Credit	0.150¢ per kWh	0.150¢ per kWh

R

R

IR

C

MANDATORY AND VOLUNTARY RIDERS: The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply or Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See Sections 12.00, 13.00 and 14.00 of the North Dakota electric rates for the matrices of riders.

NORTH DAKOTA PUBLIC
 SERVICE COMMISSION
 Case No. PU-22-1-26
 Approved by order dated February 3, 2021

EFFECTIVE with bills rendered on
 and after, April 1, 2021 in North Dakota

APPROVED: Bruce G. Gerhardson
 Vice President, Regulatory Affairs



SPECIAL CONDITIONS OF SERVICE: The minimum contracted term of service is 12 months.

RULES AND REGULATIONS: Terms and conditions of this tariff and the General Rules and Regulations govern use of this schedule.

DEFINITIONS:

Summer On-Peak: June 1 through September 30 including those hours from 8:00 a.m. to 10:00 p.m., Monday through Friday, excluding holidays.

Summer Off-Peak: All other hours including the three holidays of Memorial Day, Independence Day and Labor Day.

Winter On-Peak: October 1 through May 31 including those hours from 7:00 a.m. to 10:00 p.m., Monday through Friday, excluding holidays.

Winter Off-Peak: All other hours including the three holidays of Thanksgiving Day, Christmas Day and New Year's Day.

TERMS AND CONDITIONS:

The use of this rate requires that special precautions be taken in the design of associated metering and control systems. The following terms and conditions describe these precautions and shall be followed on all Customer-owned small qualifying facilities (SQF).

- 1. The Customer will be compensated monthly for all net energy received from the SQF less the metering charge. Net energy is that energy delivered by the SQF to the Company in excess of that received by the SQF from the Company during the same billing period. The schedule for these payments is subject to annual review.
2. If the SQF is located at a site outside of the Company's service territory and energy is delivered to the Company through facilities owned by another utility, energy payments will be adjusted downward reflecting losses occurring between the point of metering and the point of delivery.
3. If required, a separate meter will be furnished, owned and maintained by the Company to measure the energy to the Company. Separate monthly charges may apply for any additional metering installed by the Company at the Customer's request. If the Customer requests from the Company an additional Production Meter(s), beyond Company required Production Meter(s), an additional Optional Production Meter charge will be applied.

N
N
N



4. The SQF shall make provisions for the installation of Company owned on-site metering. All energy received from and delivered to the Company shall be metered. On site use of the SQF output shall be unmetered for purposes of compensation.
5. In the event the SQF desires wheeling by the Company of the SQF output, arrangements will be made subject to special consideration.
6. The Customer shall pay for any increased capacity of the distribution equipment serving him and made necessary by the installation of his generator.
7. Power and energy purchased by the SQF from the Company shall be billed under the available retail rates for the purchase of electricity.
8. The generator output must be compatible with the Utility system. The Customer's 60 hertz generator output must be at the voltage and phase relationship of the existing service or of one mutually agreeable to the Company and the Customer.
9. The Customer will provide equipment to maintain a unity power factor + or - 10% during periods of generator operation.
10. The Company reserves the right to disconnect the Customer's generator from its system if it interferes with the operation of the Company's equipment or with the equipment of other Company Customers.
11. The Customer is required to follow the Company's interconnection process which requires that prior to installation, a detailed diagram of the generator and related equipment must be furnished to the Company for its approval.
12. The Customer shall execute an electric service agreement with the Company which may include, among other provisions, a minimum term of service.
13. The SQF shall indemnify and save harmless the Company from and against any and all claims for damages to property and injury or death to persons which may arise out of or be caused by the erection, maintenance, presence, operation or removal of the SQF or by any related act or omission of the SQF, its employees, agents, contractors or subcontractors.



**SMALL POWER PRODUCER RIDER
 TIME OF DELIVERY ENERGY SERVICE**

DESCRIPTION	RATE CODE
Base Avoided Costs	N930
Renewable Energy Credit	N991
Solar Renewable Energy Credit	N993
Optional Production Meter Charge	N995

N

AVAILABILITY: This rider is available to any Qualifying Facility not exceeding 100 kW of generating Capacity. This rider is available to any Qualifying Facility exceeding 100 kW upon the approval of the Company. The Company reserves the right to require the Qualifying Facility to sign an Agreement.

METERING CHARGE: \$12.85 per month

OPTIONAL PRODUCTION METER CHARGE: \$4.55 per month

N

PAYMENT SCHEDULE:

DESCRIPTION	ENERGY CREDIT ON-PEAK	ENERGY CREDIT OFF-PEAK
Based Avoided Costs		
Summer	2.356¢ per kWh	1.670¢ per kWh
Winter	2.605¢ per kWh	1.989¢ per kWh
Renewable Energy Credit	0.183¢ per kWh	0.183¢ per kWh
Solar Renewable Energy Credit	0.150¢ per kWh	0.150¢ per kWh

R
R
I
C

MANDATORY AND VOLUNTARY RIDERS: The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply or Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See Sections 12.00, 13.00 and 14.00 of the North Dakota electric rates for the matrices of riders.



SPECIAL CONDITIONS OF SERVICE: The minimum contracted term of service is 12 months.

RULES AND REGULATIONS: Terms and conditions of this tariff and the General Rules and Regulations govern use of this schedule.

DEFINITIONS:

Summer On-Peak: June 1 through September 30 including those hours from 8:00 a.m. to 10:00 p.m., Monday through Friday, excluding holidays.

Summer Off-Peak: All other hours including the three holidays of Memorial Day, Independence Day and Labor Day.

Winter On-Peak: October 1 through May 31 including those hours from 7:00 a.m. to 10:00 p.m., Monday through Friday, excluding holidays.

Winter Off-Peak: All other hours including the three holidays of Thanksgiving Day, Christmas Day and New Year's Day.

TERMS AND CONDITIONS:

The use of this rate requires that special precautions be taken in the design of associated metering and control systems. The following terms and conditions describe these precautions and shall be followed on all Customer-owned small qualifying facilities (SQF).

1. The Customer will be compensated monthly for all net energy received from the SQF less the metering charge. Net energy is that energy delivered by the SQF to the Company in excess of that received by the SQF from the Company during the same billing period. The schedule for these payments is subject to annual review.
2. If the SQF is located at a site outside of the Company's service territory and energy is delivered to the Company through facilities owned by another utility, energy payments will be adjusted downward reflecting losses occurring between the point of metering and the point of delivery.
3. If required, a separate meter will be furnished, owned and maintained by the Company to measure the energy to the Company. Separate monthly charges may apply for any additional metering installed by the Company at the Customer's request. If the Customer requests from the Company an additional Production Meter(s), beyond Company required Production Meter(s), an additional Optional Production Meter charge will be applied.

N
N
N



4. The SQF shall make provisions for the installation of Company owned on-site metering. All energy received from and delivered to the Company shall be metered. On site use of the SQF output shall be unmetered for purposes of compensation.
5. In the event the SQF desires wheeling by the Company of the SQF output, arrangements will be made subject to special consideration.
6. The Customer shall pay for any increased capacity of the distribution equipment serving him and made necessary by the installation of his generator.
7. Power and energy purchased by the SQF from the Company shall be billed under the available retail rates for the purchase of electricity.
8. The generator output must be compatible with the Utility system. The Customer's 60 hertz generator output must be at the voltage and phase relationship of the existing service or of one mutually agreeable to the Company and the Customer.
9. The Customer will provide equipment to maintain a unity power factor + or - 10% during periods of generator operation.
10. The Company reserves the right to disconnect the Customer's generator from its system if it interferes with the operation of the Company's equipment or with the equipment of other Company Customers.
11. The Customer is required to follow the Company's interconnection process which requires that prior to installation, a detailed diagram of the generator and related equipment must be furnished to the Company for its approval.
12. The Customer shall execute an electric service agreement with the Company which may include, among other provisions, a minimum term of service.
13. The SQF shall indemnify and save harmless the Company from and against any and all claims for damages to property and injury or death to persons which may arise out of or be caused by the erection, maintenance, presence, operation or removal of the SQF or by any related act or omission of the SQF, its employees, agents, contractors or subcontractors.



**SMALL POWER PRODUCER RIDER
 DEPENDABLE SERVICE**

DESCRIPTION	RATE CODE
Base Avoided Costs	N940
Renewable Energy Credit	N991
Solar Renewable Energy Credit	N993
<u>Optional Production Meter Charge</u>	<u>N995</u>

N

AVAILABILITY: Available to any Qualifying Facility which is capable of delivering power and Energy to the Company on a dependable basis with Generation Capacity of 1,000 kW or less.

MANDATORY AND VOLUNTARY RIDERS: The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply or Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See Sections 12.00, 13.00 and 14.00 of the North Dakota electric rates for the matrices of riders.

METERING CHARGE: \$12.85 per month

OPTIONAL PRODUCTION METER CHARGE: \$4.55 per month

N

PAYMENT SCHEDULE:

DESCRIPTION	ENERGY CREDIT ON-PEAK	ENERGY CREDIT OFF-PEAK
Based Avoided Costs		
Summer	2. 356601 ¢ per kWh	1. 670751 ¢ per kWh
Winter	2.60540¢ per kWh	1.9892.032¢ per kWh
Renewable Energy Credit	0.183054¢ per kWh	0.183054¢ per kWh
Solar Renewable Energy Credit	0.150¢ per kWh	0.150¢ per kWh

R

R

IR

C

NORTH DAKOTA PUBLIC
 SERVICE COMMISSION
 Case No. PU-22-~~1-26~~
 Approved by order dated ~~February 3, 2021~~

EFFECTIVE with bills rendered on
 and after April 1, 2022~~1~~, in North Dakota

APPROVED: Bruce G. Gerhardson
 Vice President, Regulatory Affairs



<u>Months of Payments</u>	<u>Contract Term Filled</u>
0 - 119	60
120 - 179	120
180 - 239	180
240 - 299	240
300 - 360	300

SPECIAL CONDITIONS OF SERVICE:

The difference between the actual payments made and the recalculated payments must be repaid with interest. The interest rate used will be the average prime interest rate during the contract period prior to the severance.

3. Qualifying facility may select a total of 30 scheduled maintenance days per year, to be taken in two periods, neither of which shall be less than one week in duration at a time agreeable to the Company. A 30-day prior notice must be given to the Company before a scheduled maintenance period can be established.

Capacity payment for a monthly period in which scheduled maintenance has occurred will be the greater of the capacity payment using the regular billing procedure or the average billing capacity payment since the previous month in which a scheduled maintenance period occurred.

RULES AND REGULATIONS: Terms and conditions of this tariff and the General Rules and Regulations govern use of this schedule.

DEFINITIONS:

Dependable Service: Qualifying facility can deliver power at a minimum of 65% on-peak capacity factor in each month; can deliver power during the Company's winter and summer system peaks; and is accredited according to the Midwest Reliability Organization (MRO).

Capacity Factor: The number of Kilowatt-hours delivered during the period divided by the product of the accredited capacity times the number of hours in the period. The maximum capacity factor is 1.0.

Summer On-Peak: June 1 through September 30 including those hours from 8:00 a.m. to 10:00 p.m., Monday through Friday, excluding holidays.

NORTH DAKOTA PUBLIC
SERVICE COMMISSION
Dakota

Case No. PU-~~22-17-398~~

Approved by order dated ~~December 20, 2017~~

EFFECTIVE with bills rendered on
and after ~~April 1, 2022~~^{January 1, 2018}, in North

APPROVED: Bruce G. Gerhardson
Vice President, Regulatory Affairs



Summer Off-Peak: All other hours including the three holidays of Memorial Day, Independence Day and Labor Day.

Winter On-Peak: October 1 through May 31 including those hours from 7:00 a.m. to 10:00 p.m., Monday through Friday, excluding holidays.

Winter Off-Peak: All other hours including the three holidays of Thanksgiving, Christmas Day and New Year's Day.

TERMS AND CONDITIONS: The use of this rate requires that special precautions be taken in the design of associated metering and control systems. The following terms and conditions describe these precautions and shall be followed on all Customer-owned small qualifying facilities (SQF).

1. The Customer will be compensated monthly for all energy received from the SQF less the metering charge. The schedule for these payments is subject to annual review.
2. If the SQF is located at a site outside of the Company's service territory and energy is delivered to the Company through facilities owned by another utility, energy payments will be adjusted downward reflecting losses occurring between the point of metering and the point of delivery.
3. If required, a separate meter will be furnished, owned and maintained by the Company to measure the energy to the Company. Separate monthly charges may apply for any additional metering installed by the Company at the Customer's request. If the Customer requests from the Company an additional Production Meter(s), beyond Company required Production Meter(s), an additional Optional Production Meter charge will be applied.
4. The SQF shall make provisions for the installation of Company owned on-site metering. All energy received from and delivered to the Company shall be metered. On site use of the SQF output shall be unmetered for purposes of compensation.
5. In the event the SQF desires wheeling by the Company of the SQF output, arrangements will be made subject to special consideration.
6. The Customer shall pay for any increased capacity of the distribution equipment serving him and made necessary by the installation of his generator.
7. Power and energy purchased by the SQF from the Company shall be billed under the available retail rates for the purchase of electricity.

N
N
N

NORTH DAKOTA PUBLIC
SERVICE COMMISSION
Dakota

Case No. PU-~~22-17-398~~

Approved by order dated ~~December 20, 2017~~

EFFECTIVE with bills rendered on
and after ~~April 1, 2022~~^{January 1, 2018}, in North

APPROVED: Bruce G. Gerhardson
Vice President, Regulatory Affairs



**SMALL POWER PRODUCER RIDER
 DEPENDABLE SERVICE**

DESCRIPTION	RATE CODE
Base Avoided Costs	N940
Renewable Energy Credit	N991
Solar Renewable Energy Credit	N993
Optional Production Meter Charge	N995

N

AVAILABILITY: Available to any Qualifying Facility which is capable of delivering power and Energy to the Company on a dependable basis with Generation Capacity of 1,000 kW or less.

MANDATORY AND VOLUNTARY RIDERS: The amount of a bill for service will be modified by any Mandatory Rate Riders that must apply or Voluntary Rate Riders selected by the Customer, unless otherwise noted in this rider. See Sections 12.00, 13.00 and 14.00 of the North Dakota electric rates for the matrices of riders.

METERING CHARGE: \$12.85 per month

OPTIONAL PRODUCTION METER CHARGE: \$4.55 per month

N

PAYMENT SCHEDULE:

DESCRIPTION	ENERGY CREDIT ON-PEAK	ENERGY CREDIT OFF-PEAK
Based Avoided Costs		
Summer	2.356¢ per kWh	1.670¢ per kWh
Winter	2.605¢ per kWh	1.989¢ per kWh
Renewable Energy Credit	0.183¢ per kWh	0.183¢ per kWh
Solar Renewable Energy Credit	0.150¢ per kWh	0.150¢ per kWh

R

R

I

C

NORTH DAKOTA PUBLIC
 SERVICE COMMISSION
 Case No. PU-22-
 Approved by order dated

EFFECTIVE with bills rendered on
 and after April 1, 2022, in North Dakota

APPROVED: Bruce G. Gerhardson
 Vice President, Regulatory Affairs



<u>Months of Payments</u>	<u>Contract Term Filled</u>
0 - 119	60
120 - 179	120
180 - 239	180
240 - 299	240
300 - 360	300

SPECIAL CONDITIONS OF SERVICE:

The difference between the actual payments made and the recalculated payments must be repaid with interest. The interest rate used will be the average prime interest rate during the contract period prior to the severance.

3. Qualifying facility may select a total of 30 scheduled maintenance days per year, to be taken in two periods, neither of which shall be less than one week in duration at a time agreeable to the Company. A 30-day prior notice must be given to the Company before a scheduled maintenance period can be established.

Capacity payment for a monthly period in which scheduled maintenance has occurred will be the greater of the capacity payment using the regular billing procedure or the average billing capacity payment since the previous month in which a scheduled maintenance period occurred.

RULES AND REGULATIONS: Terms and conditions of this tariff and the General Rules and Regulations govern use of this schedule.

DEFINITIONS:

Dependable Service: Qualifying facility can deliver power at a minimum of 65% on-peak capacity factor in each month; can deliver power during the Company's winter and summer system peaks; and is accredited according to the Midwest Reliability Organization (MRO).

Capacity Factor: The number of Kilowatt-hours delivered during the period divided by the product of the accredited capacity times the number of hours in the period. The maximum capacity factor is 1.0.

Summer On-Peak: June 1 through September 30 including those hours from 8:00 a.m. to 10:00 p.m., Monday through Friday, excluding holidays.



Summer Off-Peak: All other hours including the three holidays of Memorial Day, Independence Day and Labor Day.

Winter On-Peak: October 1 through May 31 including those hours from 7:00 a.m. to 10:00 p.m., Monday through Friday, excluding holidays.

Winter Off-Peak: All other hours including the three holidays of Thanksgiving, Christmas Day and New Year's Day.

TERMS AND CONDITIONS: The use of this rate requires that special precautions be taken in the design of associated metering and control systems. The following terms and conditions describe these precautions and shall be followed on all Customer-owned small qualifying facilities (SQF).

1. The Customer will be compensated monthly for all energy received from the SQF less the metering charge. The schedule for these payments is subject to annual review.
2. If the SQF is located at a site outside of the Company's service territory and energy is delivered to the Company through facilities owned by another utility, energy payments will be adjusted downward reflecting losses occurring between the point of metering and the point of delivery.
3. If required, a separate meter will be furnished, owned and maintained by the Company to measure the energy to the Company. Separate monthly charges may apply for any additional metering installed by the Company at the Customer's request. If the Customer requests from the Company an additional Production Meter(s), beyond Company required Production Meter(s), an additional Optional Production Meter charge will be applied. N
N
N
4. The SQF shall make provisions for the installation of Company owned on-site metering. All energy received from and delivered to the Company shall be metered. On site use of the SQF output shall be unmetered for purposes of compensation.
5. In the event the SQF desires wheeling by the Company of the SQF output, arrangements will be made subject to special consideration.
6. The Customer shall pay for any increased capacity of the distribution equipment serving him and made necessary by the installation of his generator.
7. Power and energy purchased by the SQF from the Company shall be billed under the available retail rates for the purchase of electricity.