

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

January 30, 2023



Mr. Steve Kahl
Director of Administration/Executive Secretary
North Dakota Public Service Commission
State Capitol
600 East Boulevard, Dept. 408
Bismarck, ND 58505-0408

**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-23-
Initial Filing**

Dear Mr. Kahl:

Otter Tail Power Company (Otter Tail) hereby submits to the North Dakota Public Service Commission (Commission) Annual updates to 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 2023. 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). Lastly, Otter Tail identified the need to clarify the language in paragraph number 1 of our Terms and Conditions in all three rate schedules (Section 12.01, 12.02 and 12.03) to eliminate the confusion with net metering and to properly identify customer charge vs. metering charge.

Attachment 3 and Attachment 4 contains trade secret information. In accordance with N.D. Admin. Code § 69-02-09-02, an Application for Trade Secret Protection is being provided along with a single copy of the trade secret version of the Application and supporting testimony in a sealed envelope marked **PROTECTED INFORMATION – PRIVATE**.

The date of this filing is January 30, 2023. The proposed effective date, with Commission approval, for these rates is with billings on or after April 1, 2023. Please note that we plan to continue to file this annually on a calendar basis.

Mr. Kahl
January 30, 2023
Page 2

An original and copies have been sent to you via USPS along with a \$50.00 check for the filing fee.

Please contact me at (218) 739-8799 or sfedje@otpc.com if you have any questions regarding this filing.

Sincerely,

/s/ SVETLANA A. FEDJE
Svetlana A. Fedje
Pricing Analyst
Regulatory Administration

lcd
Enclosures
By electronic filing

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

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

**Case No. PU-23-
APPLICATION**

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, 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 clarify the language in paragraph number 1 of our Terms and Conditions in all three rate schedules (Section 12.01, 12.02 and 12.03) to eliminate the confusion with net metering and to properly identify customer charge vs. metering charge.

II. GENERAL FILING INFORMATION

Pursuant to § 69-02-02-04 of the Commission's Rules of Practice and Procedure, the following information is provided:

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 utility attorney.

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. Title of utility employee responsible for filing.

Svetlana A. Fedje
Pricing Analyst
Otter Tail Power Company
215 South Cascade Street
P.O. Box 496
Fergus Falls, MN 56538-0496
Phone (218) 739-8799
sfedje@otpc.com

We request that all communications regarding this proceeding, including data request, also be directed to:

Regulatory Filing Coordinator
Otter Tail Power Company
215 South Cascade Street
P.O. Box 496
Fergus Falls, MN 56538-0496
regulatory_filing_coordinators@otpc.com

D. The date of filing and the date changes will take effect.

The date of this filing is January 30, 2023. Otter Tail proposes that the updated rates for small power production and cogeneration, contained herein, go into effect as of April 1, 2023, or on the first day of the following month upon Commission approval.

E. State and/or administrative rule which Otter Tail believes controls the reason for, and the time 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 payments and the Renewable Energy Credits (RECs) a/k/a Renewable Energy Certificates for both wind and solar REC's to 2023 values. These updates are typical and have occurred routinely in previous filing updates.

As reflected in our supporting documents (Attachment 1 – ND SPP Customer Generation Report, Attachment 2 – Capacity Payment Schedule for Rate 12.03, Attachment 3 – REC Payments, Attachment 4 – Energy Payments). The calculated proposed avoided energy payments show an increase in on-peak and in the off-peak prices from last year's approved filing. The change is driven by varying assumptions compared to the prior resource plan for (1) large load growth and (2) high natural gas and forecasted energy market prices.

Otter Tail's current projections, as provided and detailed in our current Integrated Resource Plan,¹ 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.² And lastly, the payments for wind RECs are decreasing slightly and the Solar RECs 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 RECs value, proposed for the payments in this filing, based on the average actual RECs net sales/purchases executed by Otter Tail in the prior, 2022 calendar year, which reflect a slight change in Wind REC payments. Otter Tail is using 2020 purchased Solar REC's information, there is no change to the rate.

The RECs value is paid to the customer who sells renewable energy to Otter Tail. By paying the customer the RECs 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) in Attachment 5.

¹ 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.

² 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.

Lastly, Otter Tail identified the need to clarify the language in paragraph number 1 of our Terms and Conditions in all three rate schedules (Section 12.01, 12.02 and 12.03) to eliminate the confusion with net metering and to properly identify customer charge vs. metering charge.

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, 2023 or on the first day of the following month upon Commission approval.

Dated: January 30, 2023

Respectfully submitted,

OTTER TAIL POWER COMPANY

/s/ SVETLANA A. FEDJE

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, kWh
Year: 2022

Premise	Rate	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
003176	N930	-210	-298	-370	-616	0	-333	-2029	742	-1817	-490	-593	-276	-6290
011925	N930	0	-560	-1040	-4120	-3240	0	0	0	0	-14600	0	0	-23560
012158	N920	-360	0	-40	-1300	-1300	-2280	-2000	-2020	-1980	-1680	-1300	-320	-14580
013216	N930	-350	-700	-1600	-4700	0	-5645	1056	-1056	-7700	-2750	-2800	-750	-26995
003248	N920	0	-100	-150	-300	-250	-450	-800	-600	-500	-300	-250	-200	-3900
015873	N920	0	0	0	0	0	0	0	0	-271	-957	-473	-149	-1850
002571	N920	0	0	0	0	0	0	-2	-35	-41	-278	-253	-325	-934
012051	N930	0	-18	-517	0	0	0	0	0	0	-15083	0	0	-15618
		-920	-1,676	-3,717	-11,036	-4,790	-8,708	-3,774	-2,969	-12,309	-36,138	-5,669	-2,020	-93,727

0 : This indicates no generation measured from the customers generator

CAPACITY PAYMENT SCHEDULE FOR RATE 12.03

OTTER TAIL POWER COMPANY

Year of Filing		2023
Year of Deficit	N/A	
Inflation Rate		0.030
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 2023 REC price			
(average of the 12 months 10-1-2021 to 9-30-2022)			
<u>date</u>	<u>RECS</u>	<u>price</u>	<u>total sale</u>
[PROTECTED DATA BEGINS...			
...			
...PROTECTED DATA ENDS]			
			\$/kWh
weighted average		\$ 1.50 per MWh	\$ 0.00150

Solar REC Purchases for calculating 2023 REC price			
(No purchases made between 10-1-2021 to 9-30-2022. using last purchase made)			
<u>date</u>	<u>RECS</u>	<u>price</u>	<u>total purchase</u>
[PROTECTED DATA BEGINS...			
...			
...PROTECTED DATA ENDS]			
			\$/kWh
weighted average		\$ 1.50 per MWh	\$ 0.00150

Energy Payment Schedule
Otter Tail Power Company

Estimated Marginal Energy Costs (\$/MWh)						
		2023	2024	2025	2026	2027
			[PROTECTED DATA BEGINS...]	[PROTECTED DATA BEGINS...]	[PROTECTED DATA BEGINS...]	[PROTECTED DATA BEGINS...]
Summer	On Peak	51.06				
	Off Peak	35.85				
	All Hours	42.71				
Winter	On Peak	59.49				
	Off Peak	47.18				
	All Hours	53.06				
Annual	On Peak	56.68				
	Off Peak	43.41				
	All Hours	49.61				
			...PROTECTED DATA ENDS]	...PROTECTED DATA ENDS]	...PROTECTED DATA ENDS]	...PROTECTED DATA ENDS]
Annual # hours on-peak:		4104	3948	4089	4088	4088

Attachment 5
Non-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
Optional Production Meter Charge	N995

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

PAYMENT SCHEDULES:

DESCRIPTION	ENERGY CREDIT
Base Avoided Costs	4.9612 .194 ¢ per kWh
	REC RATE
Renewable Energy Credit	0. 150 183 ¢ per kWh
Solar Renewable Energy Credit	0.150¢ per kWh

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-23-2-62
 Approved by order dated ~~March 9, 2022~~

EFFECTIVE with bills rendered on
 and after April 1, 202~~32~~, 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 Customer 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.



**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

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

PAYMENT SCHEDULE:

DESCRIPTION	ENERGY CREDIT ON-PEAK	ENERGY CREDIT OFF-PEAK
Based Avoided Costs		
Summer	5.1062-356 ¢ per kWh	3.5851-670 ¢ per kWh
Winter	5.9492-605 ¢ per kWh	4.7181-989 ¢ per kWh
Renewable Energy Credit	0. 150183 ¢ per kWh	0. 150183 ¢ per kWh
Solar Renewable Energy Credit	0.150¢ per kWh	0.150¢ per kWh

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 Customer 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.



**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

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

PAYMENT SCHEDULE:

DESCRIPTION	ENERGY CREDIT ON-PEAK	ENERGY CREDIT OFF-PEAK
Based Avoided Costs		
Summer	5.1062 ^{3.56} ¢ per kWh	3.5851 ^{1.670} ¢ per kWh
Winter	5.9492 ^{2.605} ¢ per kWh	4.7181 ^{1.989} ¢ per kWh
Renewable Energy Credit	0. 1501 ⁸³ ¢ per kWh	0. 1501 ⁸³ ¢ per kWh
Solar Renewable Energy Credit	0.150¢ per kWh	0.150¢ per kWh

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 Customer 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.

Attachment 5
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
Optional Production Meter Charge	N995

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

PAYMENT SCHEDULES:

DESCRIPTION	ENERGY CREDIT
Base Avoided Costs	4.961¢ per kWh
	REC RATE
Renewable Energy Credit	0.150¢ per kWh
Solar Renewable Energy Credit	0.150¢ per kWh

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R

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-23-
 Approved by order dated

EFFECTIVE with bills rendered on
 and after April 1, 2023, 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 energy received from the SQF less the Customer 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 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.

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**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

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

PAYMENT SCHEDULE:

DESCRIPTION	ENERGY CREDIT ON-PEAK	ENERGY CREDIT OFF-PEAK
Based Avoided Costs		
Summer	5.106¢ per kWh	3.585¢ per kWh
Winter	5.949¢ per kWh	4.718¢ per kWh
Renewable Energy Credit	0.150¢ per kWh	0.150¢ per kWh
Solar Renewable Energy Credit	0.150¢ per kWh	0.150¢ per kWh

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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-23-
 Approved by order dated

EFFECTIVE with bills rendered on
 and after, April 1, 2023 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 energy received from the SQF less the Customer 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.

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**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

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

PAYMENT SCHEDULE:

DESCRIPTION	ENERGY CREDIT ON-PEAK	ENERGY CREDIT OFF-PEAK	
Based Avoided Costs			
Summer	5.106¢ per kWh	3.585¢ per kWh	R
Winter	5.949¢ per kWh	4.718¢ per kWh	R
Renewable Energy Credit	0.150¢ per kWh	0.150¢ per kWh	R
Solar Renewable Energy Credit	0.150¢ per kWh	0.150¢ per kWh	

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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 Customer charge. The schedule for these payments is subject to annual review. C
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.