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PO Box 496  
Fergus Falls, Minnesota 56538-0496  
218 739-8200  
[www.otpc.com](http://www.otpc.com) (web site)



November 26, 2019

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

Executive Secretary  
Minnesota Public Utilities Commission  
121 7<sup>th</sup> Place East, Suite 350  
St. Paul, MN 55101-2147

**RE: In the Matter of the Miscellaneous Filing of RECs Rates Annual update for  
Cogeneration and Small Power Production Rates for Otter Tail Power Company  
Docket No. . E017/M-19-**

Dear Mr. Wolf:

In accordance with Minnesota Administrative Rules, Chapter 7829, Miscellaneous Filings and an Order issued on May 22, 2017, by the Minnesota Public Utilities Commission (Commission) as part of Docket No. E017/M-16-280, Otter Tail Power Company (Otter Tail) has prepared the enclosed annual rate filing for 2020.

Otter Tail Power requests the Commission review and approve three requests: (1) an annual update of the Renewable Energy Credits (RECs) and Solar Renewable Energy Credits (SRECs) values for the 2020, (2) tariff administration changes to three rate schedules, and (3) allow REC and SREC changes to occur in the Annual Compliance Filing for Cogeneration and Small Power Production, per Minnesota Administrative Rules Chapter 7835. The proposed effective date for these rates is for all bills rendered on or after January 1, 2020. The filing consists of the revised Cogeneration and Small Power Production tariff sheets for Sections 12.01 Net Energy Billing, 12.02 Simultaneous Purchase and Sale, and 12.03 Time of Day, plus the associated schedules.

This filing includes both Redline and Final versions (Appendix A) of the Small Power Producer rate schedules (Sections 12.01, 12.02, and 12.03). Appendix B includes the REC sales information. The trade secret information on these schedules has been excised from the public version of the filing.

Daniel P. Wolf  
November 26, 2019  
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Please note that Otter Tail has marked the Appendix B on the not public document version of this filing with the caption **NOT PUBLIC DOCUMENT – NOT FOR PUBLIC DISCLOSURE**, according to Minn. Stat. § 13.37, subd. 1(b). This statute protects certain "government data," as that term is defined at Minn. Stat. § 13.02, subd. 7, from being disclosed by an administrative agency to the public. The information being supplied in these schedules is considered to be a "compilation" of data that (1) was supplied by Otter Tail, (2) is the subject of reasonable efforts by Otter Tail to maintain its secrecy, and (3) derives independent economic value, actual or potential, from not being generally known to or accessible to the public. The material so captioned is confidential REC sale and purchase data and confidential SREC purchase data.

A Certificate of Service on all parties is also enclosed.

Should you have any questions regarding this filing, please contact me at 218-739-8799 or [sfedje@otpc.com](mailto:sfedje@otpc.com).

Sincerely,

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

cjh  
Enclosures  
By electronic filing  
c: Service List

**STATE OF MINNESOTA  
BEFORE THE  
MINNESOTA PUBLIC UTILITIES COMMISSION**

In the Matter of the Petition by Otter Tail  
Power Company for Approval of Renewable  
Energy Credit Changes for the Cogeneration  
And Small Power Production Rates

Docket No. E017/M-19-

**SUMMARY OF FILING**

Otter Tail Power Company (Otter Tail), makes this filing in compliance with Minnesota Administrative Rules, Chapter 7829.1300 Miscellaneous Filings and an Order issued on May 22, 2017, by the Minnesota Public Utilities Commission (Commission) as part of Docket No. E017/M-16-280. Otter Tail Power requests the Commission to review and approve three requests: (1) an annual update of the Renewable Energy Credits (RECs) and Solar Renewable Energy Credits (SRECs) values for 2020, (2) tariff administration changes to three rate schedules, and (3) allow REC and SREC changes to occur in the Annual Compliance Filing for Cogeneration and Small Power Production, per Minnesota Administrative Rules Chapter 7835. The proposed effective date for these rates is for all bills rendered on or after January 1, 2020.

**STATE OF MINNESOTA  
BEFORE THE  
MINNESOTA PUBLIC UTILITIES COMMISSION**

In the Matter of the Petition by Otter Tail  
Power Company for Approval of Renewable  
Energy Credit Changes for the Cogeneration  
and Small Power Production Rates

Docket No. E017/M-19-

**PETITION OF OTTER TAIL POWER COMPANY**

**I. INTRODUCTION**

Otter Tail Power Company (Otter Tail) makes this filing in compliance with Minnesota Administrative Rules, Chapter 7829.1300 Miscellaneous Filings and an Order issued on May 22, 2017, by the Minnesota Public Utilities Commission (Commission) as part of Docket No. E017/M-16-280. Otter Tail Power requests the Commission to review and approve three requests: (1) an annual update of the Renewable Energy Credits (RECs) and Solar Renewable Energy Credits (SRECs) values for 2020, (2) tariff administration changes to three rate schedules, and (3) allow REC and SREC changes to occur in the Annual Compliance Filing for Cogeneration and Small Power Production, per Minnesota Administrative Rules Chapter 7835. The proposed effective date for these rates is for all bills rendered on or after January 1, 2020.

**II. MISCELLANEOUS FILING INFORMATION**

**A. Summary of Filing**

A one-page summary of this Petition accompanies this filing.

**B. Service on Other Parties and the Otter General Service List**

Pursuant to Minn. Stat. § 216.17, subdivision 3 and Minnesota Rule 7829.1300, Subpart 2, Otter Tail electronically filed this Petition through the Commission's eDocket system. Otter Tail also served a copy of this Petition on the Department of Commerce, Division of Energy Resources (Department) and the Office of Attorney General Antitrust and Utilities Division

(OAG). A summary of this filing prepared in compliance with Minnesota Rule 7829.1300, Subpart 1, is served on Otter Tail's general service list.

**C. Name, Address, and Telephone Number of Utility**

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

**D. Name, Address, and Telephone Number of Utility Attorney**

Cary Stephenson  
Otter Tail Power Company  
215 South Cascade Street  
P. O. Box 496  
Fergus Falls, MN 56538-0496  
(218) 739-8956  
cstephenson@otpc.com

**E. Date of Filing, Effective Date and Customer Notification**

This petition is being filed on November 26, 2019. If approved, the proposed effective date for these rates is for all bills rendered on or after January 1, 2020.

**F. Statute Controlling Schedule for Processing the Filing**

The filing is considered a Miscellaneous tariff filing under Minnesota Rules 7829.0100, Subpart 11, and 7829.1300. Minnesota Rules 7829.1400, Subpart 1 provides that in the absence of a Commission order or notice establishing a different comment period, initial comments are due within 30 days of filing and replies no more than 10 days thereafter.

**G. Title of Utility Employee Responsible for Filing**

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

## **H. Effect of the Change in Rates (Minn. Rule 7825.3500)**

Otter Tail believes that the change in SREC rates will not influence gross revenue dollars. At the same time the effect of the change in SREC rates is difficult to predict, as it is the customer's decision on what to generate.

## **I. Service List**

Pursuant to Minn. Rule 7829.0700, Otter Tail requests that the following persons be placed on the Commission's official service list for this matter and that any not public comments, requests, or information be provided to the following on behalf of Otter Tail. Electronic service shall be sufficient.

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

Svetlana A. Fedje  
Pricing Analyst, Regulatory Administration  
Otter Tail Power Company  
215 South Cascade Street  
P. O. Box 496  
Fergus Falls, MN 56538-0496

David G. Prazak  
Supervisor Pricing  
Regulatory Administration  
Otter Tail Power Company  
215 South Cascade Street  
P.O. Box 496  
Fergus Falls, MN 56538-0496

## **III. DESCRIPTION OF FILING**

Rate schedule Section 12.01, 12.02, 12.03 – Small Power Producer Riders

### **A. Background**

Otter Tail filed its 2019 annual filing of Cogeneration and Small Power Production rates on January 18, 2019.<sup>1</sup> These updates to Cogeneration and Small Power Production rates became effective on April 1, 2019. With respect RECs, the Commission has previously ordered that “any RECs purchased by Otter Tail from small solar generators shall be purchased at current SREC values, which should be updated once a year” and that Otter Tail adopt the following modified tariff language:

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<sup>1</sup> Docket E999/PR-19-09.

The Customer owns all renewable energy credits unless other ownership is expressly provided for by a contract between a Customer and the Company, or state law, rule or specific Commission Order specifying a different outcome. Any credits sold will be transferred to the Company and the generator will be compensated at Otter Tail's most recent transaction price (average of the most recent year) of Renewable Energy Credits or Solar Renewable Energy Credits (whichever is relevant). If the Company has not purchased or sold RECs or SRECs within the most recent 3- year period, the Company will obtain pricing quotes and compensate the generator at the mid-range of the quotes.<sup>1</sup>

### **B. Proposed Renewable Energy Credit Rates**

This filing includes the annual updates to RECS and SREC rate payments. The updates were developed in accordance with the order in Docket E-017/M-16-280. This filing includes both Redline and Final versions (Appendix A) of the Small Power Producer rate schedules (Sections 12.01, 12.02, and 12.03). Appendix B includes the REC sales information. The trade secret information on these schedules has been excised from the public version of the filing.

### **C. Tariff Administration Changes – clarifying changes in language, rate table arrangement, and assignment of new rate codes**

The first page of all three tariff sections includes clarifying language for Option 1 being available to the customers with less than or equal to 40KW and a proposed new RECs. Rate Code M991 is assigned “Wind Renewable Energy Credit”, Rate Code M992 will change from “Renewable Energy Credit with Meter Charge” to “Solar Renewable Energy Credit - 41 kW to 1,000 kW”; for Rate Code M993 the definition is expanded to read: “Solar Renewable Energy Credit – Less than or equal to 40 kW”. Similarly, we are inserting the “Meter Aggregation Charge” Rate Code M996 in the table as a placeholder.

Page two for the Schedule 12.01 have the same adjustments in the DESCRIPTION table for the wording as noted above and have updated and newly introduced REC rates as well.

Proposed changes for page two of Schedules 12.02 and 12.03 show improved clarity to accommodate the new proposed REC rates, and consistently present rates and credits by season and time of day where needed.

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<sup>1</sup> Ordering Point 4(b), *In the Matter of Otter Tail Power's Request for Approval of Changes to Rate Schedules*, Docket No. E-017/M16-280, May 22, 2017.

#### **D. Request Approval to Update REC's in Annual Compliance Filing**

Each January, Otter Tail submits a compliance filing to update its Small Power Producer rates. Otter Tail is respectfully requesting the Commission to allow combining the REC updates, described in III.B, with the already established annual updates for Small Power Producers Rates (Annual Compliance Filing)<sup>1</sup>. By including the proposed REC updates in the Annual Compliance Filing, administrative efficiency is gained by reducing an additional annual miscellaneous filing. Oversight by regulatory agencies and interested parties still occurs as the Minnesota PUC staff provides a review period before rates become effective<sup>2</sup>.

The change in timing for the annual update to the REC rates is proposed for all Renewable Energy Credits. This adjustment includes the identification and inclusion of customer credits for the value of renewable energy credits associated with the energy purchased by the Company. REC payments are payments made in addition to the payment for energy costs as provided in the rate schedules. The credit is paid to the customer who sells the renewable energy credit to Otter Tail. By paying the customer for the REC, Otter Tail takes ownership of the REC associated with the energy received from the renewable generator.

Prior to this filing Otter Tail only had one price for all SRECs. Since the value of the SRECs from the small scale (< 40kW) facilities is greater than from the utility scale facilities (>40kW) we are introducing the tiered rate for SRECs. Please see Appendix B (TRADE SECRET) for the prior year data of the actual REC sales.

#### **IV. Conclusion**

Otter Tail respectfully requests approval of this Compliance filing seeking the proposed modifications to Sections 12.01, 12.02, and 12.03 of its Electric Rate Schedules and associated REC rates as outlined above and provided in the attached Appendices, and approval to align future updates to its REC rates with the annual updates to the Small Power Producer rates under these same Electric Rate Schedules. These annual Small Power Producer rate updates are filed in January each year.

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<sup>1</sup> Per Minn. Rule 7835. Otter Tail and other Minnesota utilities typically make this annual filing during the month of January, (e.g. PR-19-09).

<sup>2</sup> Minn. R. 7835.0300. The Commission's June 27 Order (E-999/PR-16-09, et al.) clarified that under the rule above, the tariffs filed, including the fees at issue, must be reviewed and approved by the Commission before becoming effective.

**OTTER TAIL POWER COMPANY**

By: /s/ SVETLANA A. FEDJE

Pricing Analyst, Regulatory Administration  
215 South Cascade Street  
P. O. Box 496  
Fergus Falls, MN 56538-0496  
(218) 739-8799

Appendix A  
Redline and Clean Versions of Tariff Sheets

MN 12.01 – Small Power Producer Rider  
(Net Energy Billing Rate)

MN 12.02 – Small Power Producer Rider  
(Simultaneous Purchase and Sale Billing Rate)

MN 12.03 – Small Power Producer Rider  
(Time of Day Purchase Rates)



Fergus Falls, Minnesota

**SMALL POWER PRODUCER RIDER  
(Net Energy Billing Rate)**

DESCRIPTION	RATE CODE
<b>Option 1: Less than <u>or equal to</u> 40 kW</b>	
Residential	M910
Farm	M930
General Service	M940
Large General Service	M960
<b>Option 2: Less than 1,000 kW</b>	
Non-Firm Power: Less than 1,000 kW	M971
Firm Power: 40 kW to 1,000 kW	M972
<b>Other: Available to all</b>	
<u>Wind</u> Renewable Energy Credit	M991
<u>Solar</u> Renewable Energy Credit <del>with Meter Charge</del> <u>41 kW to 1,000 kW</u>	M992
Solar Renewable Energy Credit <del>– Less than or equal to 40 kW</del>	M993
Solar Renewable Energy Credit - “Made in MN”	M994
Optional Production Meter Charge	M995
<u>Meter Aggregation Charge</u>	<u>M996</u>

**RULES AND REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this rider.

**AVAILABILITY:**

**Option 1:** This rider is available to any Qualifying Facility (QF) with generation Capacity not exceeding 40 kW.

**Option 2:** This rider is available to any QF with generation Capacity at least 40 kW but less than 1,000 kW, unless elected by a QF with less than 40 kW Capacity. Customers that want to collect the Capacity Credit will have to select the Firm Power option with a special meter installation.



Fergus Falls, Minnesota

**CUSTOMER CHARGE:**

<b>Option 1</b>	<b>Monthly</b>
Residential	\$0.85
Farm	\$0.88
General Service	\$1.08
Large General Service	\$1.21

<b>Option 2</b>	<b>Monthly</b>
Non-Firm Power	\$1.22
Firm Power	\$1.23

**OPTIONAL PRODUCTION METER CHARGE:** \$3.41 per month

**METER AGGREGATION CHARGE:** \$0.00 per month if this option is selected by the Customer.

**PAYMENT SCHEDULE:** Payment per kWh for Energy delivered to utility in excess used.

<b>DESCRIPTION</b>	<b>ENERGY CREDIT</b>
<b>Option 1: Less than <u>or equal to</u> 40 kW</b>	<b>Average Retail Utility Energy Rate</b>
Residential	8.59¢ per kWh
Farm	8.13¢ per kWh
General Service	7.71¢ per kWh
Large General Service	5.12¢ per kWh
<b>Option 2:</b>	<b>Base Avoided Costs</b>
Non-Firm Power: Less than 1,000 kW	2.368¢ per kWh
Firm Power: 40kW to 1,000 kW	2.368¢ per kWh
<b>Option 2:</b>	<b>Capacity Credit</b>
Firm Power: 40kW to 1,000 kW	0.78¢ per kWh
<b>Other:</b>	<b>REC Rate</b>
<u>Wind</u> Renewable Energy Credit	<del>0.060</del> <u>0.054</u> ¢ per kWh
Solar Renewable Energy Credit – <u>41 kW to 1,000 kW</u>	<del>0.225</del> <u>0.140</u> ¢ per kWh
<u>Solar Renewable Energy Credit – Less than or equal to 40 kW</u>	<u>0.725</u> ¢ per kWh





Fergus Falls, Minnesota

**CUSTOMER CHARGE:**

<b>Option 1</b>	<b>Monthly</b>
Residential	\$0.85
Farm	\$0.88
General Service	\$1.08
Large General Service	\$1.21

<b>Option 2</b>	<b>Monthly</b>
Non-Firm Power	\$1.22
Firm Power	\$1.23

**OPTIONAL PRODUCTION METER CHARGE:** \$3.41 per month

**METER AGGREGATION CHARGE:** \$0.00 per month if this option is selected by the Customer.

**PAYMENT SCHEDULE:** Payment per kWh for Energy delivered to utility in excess used.

<b>DESCRIPTION</b>	<b>ENERGY CREDIT</b>
<b>Option 1: Less than or equal to 40 kW</b>	<b>Average Retail Utility Energy Rate</b>
Residential	8.59¢ per kWh
Farm	8.13¢ per kWh
General Service	7.71¢ per kWh
Large General Service	5.12¢ per kWh
<b>Option 2:</b>	<b>Base Avoided Costs</b>
Non-Firm Power: Less than 1,000 kW	2.368¢ per kWh
Firm Power: 40kW to 1,000 kW	2.368¢ per kWh
<b>Option 2:</b>	<b>Capacity Credit</b>
Firm Power: 40kW to 1,000 kW	0.78¢ per kWh
<b>Other:</b>	<b>REC Rate</b>
Wind Renewable Energy Credit	0.054¢ per kWh
Solar Renewable Energy Credit – 41 kW to 1,000 kW	0.140¢ per kWh
Solar Renewable Energy Credit – Less than or equal to 40 kW	0.725¢ per kWh

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Fergus Falls, Minnesota

**SMALL POWER PRODUCER RIDER  
(Simultaneous Purchase and Sale Billing Rate)**

DESCRIPTION	RATE CODE
Firm Power	M981
Non-Firm Power	M984
<u>Wind</u> Renewable Energy Credit	M991
<u>Solar</u> Renewable Energy Credit <del>with Meter Charge- 41 kW to 1,000 kW</del>	M992
Solar Renewable Energy Credit <del>- Less than or equal to 40 kW</del>	M993
Solar Renewable Energy Credit - "Made in MN"	M994
Optional Production Meter Charge	M995
<u>Meter Aggregation Charge</u>	<u>M996</u>

**RULES AND REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this rider.

**AVAILABILITY:** This rider is available to any Qualifying Facility (QF) with generation Capacity not exceeding 1,000 kW. This rider may be available to a QF exceeding 1,000 kW subject to negotiation and completion of a contract satisfactory to the Company as described by Minn. Rule 7835.4019.

**CUSTOMER CHARGE:** Firm Power \$1.23 per month  
Non-Firm Power \$1.22 per month

**OPTIONAL PRODUCTION METER CHARGE:** \$3.41 per month

**METER AGGREGATION CHARGE:** \$0.00 per month, if option selected by Customer.



Fergus Falls, Minnesota

**PAYMENT SCHEDULE:** For Energy delivered to the utility.

<b>DESCRIPTION</b>	<b>SUMMER CAPACITY CREDIT</b>	<b>WINTER CAPACITY CREDIT</b>	<b>SUMMER ENERGY CREDIT</b>	<b>WINTER ENERGY CREDIT</b>
Firm and Non-Firm Power	0.78¢ per kWh	0.78¢ per kWh	2.373¢ per kWh	2.366¢ per kWh
Renewable Energy Credit			0.06¢ per kWh	0.06¢ per kWh
Solar Renewable Energy Credit			0.225 ¢ per kWh	0.225 ¢ per kWh
<b>DESCRIPTION</b>		<b>SUMMER</b>		<b>WINTER</b>
<u>Firm and Non-Firm Power</u>		<u>ENERGY CREDIT</u> 2.373¢ per kWh		<u>ENERGY CREDIT</u> 2.366¢ per kWh
<u>Firm and Non-Firm Power</u>		<u>CAPACITY CREDIT</u> 0.780¢ per kWh		<u>CAPACITY CREDIT</u> 0.780¢ per kWh
<u>Wind Renewable Energy Credit</u>		<u>REC</u> 0.054¢ per kWh		<u>REC</u> 0.054¢ per kWh
<u>Solar Renewable Energy Credit – 41 kW to 1,000 kW</u>		0.140¢ per kWh		0.140¢ per kWh
<u>Solar Renewable Energy Credit – Less than or equal to 40 kW</u>		0.725 ¢ per kWh		0.725 ¢ per kWh

**SPECIAL CONDITIONS OF SERVICE:**

1. The interconnection process and standards set forth and referenced in the Minnesota Distributed Energy Resource Interconnection Process (MN DIP) shall apply to Customers interconnecting with the Company's facilities. The MN DIP is available upon request and at [www.otpc.com](http://www.otpc.com).
2. The Customer will be required to sign the Uniform Statewide Contract with the Company in the form prescribed by Minn. Rule 7835.9910.
3. The Customer may also be required to execute the Company's Standard Interconnection Agreement and be responsible for interconnection costs authorized by law.
4. If the QF does not meet the 65% on-peak Capacity requirement in any month, the compensation will be the Energy portion only.

**AGGREGATION OF METERS:**

The Company will aggregate for billing purposes a Customer's designated distributed generation bi-directional Meter with one or more aggregated retail Meters if a Customer requests that it do so and the



Fergus Falls, Minnesota

Minnesota Public Utilities Commission

Section 12.02

ELECTRIC RATE SCHEDULE

Small Power Producer Rider

Simultaneous Purchase and Sale Billing Rate

Page 3 of 6

~~Thirty-ninth~~Fortieth Revision

following conditions are satisfied:

1. the Meters must be located on contiguous property owned by the Customer requesting the aggregation;
2. the Account(s) associated with the Meters must be in the name of the same Customer;
3. the total of all aggregated Meters must be subject in the aggregate to the size limitation under the single Rate Code chosen by the Customer applicable to all of the aggregated Meters; and
4. the total of all aggregated Meters is subject in the aggregate to the Individual System Capacity Limits.



Fergus Falls, Minnesota

**SMALL POWER PRODUCER RIDER  
(Simultaneous Purchase and Sale Billing Rate)**

DESCRIPTION	RATE CODE
Firm Power	M981
Non-Firm Power	M984
Wind Renewable Energy Credit	M991
Solar Renewable Energy Credit - 41 kW to 1,000 kW	M992
Solar Renewable Energy Credit – Less than or equal to 40 kW	M993
Solar Renewable Energy Credit - “Made in MN”	M994
Optional Production Meter Charge	M995
Meter Aggregation Charge	M996

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**RULES AND REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this rider.

**AVAILABILITY:** This rider is available to any Qualifying Facility (QF) with generation Capacity not exceeding 1,000 kW. This rider may be available to a QF exceeding 1,000 kW subject to negotiation and completion of a contract satisfactory to the Company as described by Minn. Rule 7835.4019.

**CUSTOMER CHARGE:** Firm Power \$1.23 per month  
Non-Firm Power \$1.22 per month

**OPTIONAL PRODUCTION METER CHARGE:** \$3.41 per month

**METER AGGREGATION CHARGE:** \$0.00 per month, if option selected by Customer.



**PAYMENT SCHEDULE:** For Energy delivered to the utility.

DESCRIPTION	SUMMER	WINTER	
	<b>ENERGY CREDIT</b>	<b>ENERGY CREDIT</b>	
Firm and Non-Firm Power	2.373¢ per kWh	2.366¢ per kWh	C
	<b>CAPACITY CREDIT</b>	<b>CAPACITY CREDIT</b>	
Firm and Non-Firm Power	0.780¢ per kWh	0.780¢ per kWh	C
	<b>REC</b>	<b>REC</b>	
Wind Renewable Energy Credit	0.054¢ per kWh	0.054¢ per kWh	C
Solar Renewable Energy Credit – 41 kW to 1,000 kW	0.140¢ per kWh	0.140¢ per kWh	CR
Solar Renewable Energy Credit – Less than or equal to 40 kW	0.725 ¢ per kwh	0.725 ¢ per kwh	N

**SPECIAL CONDITIONS OF SERVICE:**

1. The interconnection process and standards set forth and referenced in the Minnesota Distributed Energy Resource Interconnection Process (MN DIP) shall apply to Customers interconnecting with the Company’s facilities. The MN DIP is available upon request and at [www.otpc.com](http://www.otpc.com).
2. The Customer will be required to sign the Uniform Statewide Contract with the Company in the form prescribed by Minn. Rule 7835.9910.
3. The Customer may also be required to execute the Company’s Standard Interconnection Agreement and be responsible for interconnection costs authorized by law.
4. If the QF does not meet the 65% on-peak Capacity requirement in any month, the compensation will be the Energy portion only.

**AGGREGATION OF METERS:**

The Company will aggregate for billing purposes a Customer's designated distributed generation bi-directional Meter with one or more aggregated retail Meters if a Customer requests that it do so and the following conditions are satisfied:

1. the Meters must be located on contiguous property owned by the Customer requesting the aggregation;
2. the Account(s) associated with the Meters must be in the name of the same Customer;
3. the total of all aggregated Meters must be subject in the aggregate to the size limitation under the single Rate Code chosen by the Customer applicable to all of the aggregated Meters; and
4. the total of all aggregated Meters is subject in the aggregate to the Individual System Capacity Limits.



Fergus Falls, Minnesota

**SMALL POWER PRODUCER RIDER  
(Time of Day Purchase Rates)**

DESCRIPTION	RATE CODE
Firm Power	M982
Non-Firm Power	M983
<u>Wind</u> Renewable Energy Credit	M991
<u>Solar</u> Renewable Energy Credit <del>with Meter Charge</del> <u>41 kW to 1,000 kW</u>	M992
Solar Renewable Energy Credit <u>– Less than or equal to 40 kW</u>	M993
Solar Renewable Energy Credit - “Made in MN”	M994
Optional Production Meter Charge	M995
<u>Meter Aggregation Charge</u>	<u>M996</u>

**RULES AND REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this rider.

**AVAILABILITY:** This rider is available to any Qualifying Facility (QF) with generation Capacity of 1,000 kW or less. This rider may be available to a QF exceeding 1,000 kW subject to negotiation and completion of a contract satisfactory to Otter Tail as described by Minnesota Rule 7835.4019.

<b><u>CUSTOMER CHARGE:</u></b>	Firm Power	\$1.23 per month
	Non-Firm Power	\$1.22 per month

**OPTIONAL PRODUCTION METER CHARGE:** \$3.41 per month

**METER AGGREGATION CHARGE:** \$0.00 per month if option selected by Customer.



Fergus Falls, Minnesota

**PAYMENT SCHEDULE:** For Energy delivered to the utility.

<b>DESCRIPTION</b>	<b>CAPACITY PAYMENT (ON-PEAK ONLY)</b>	<b>ENERGY CREDIT ON-PEAK</b>	<b>ENERGY CREDIT OFF-PEAK</b>
Summer (Firm Power and Non-Firm Power)	1.68¢ per kWh	2.762¢ per kWh	1.764¢ per kWh
Winter (Firm Power and Non-Firm Power)	1.68¢ per kWh	2.910¢ per kWh	1.993¢ per kWh
Renewable Energy Credit		0.06 ¢ per kWh	0.06 ¢ per kWh
Solar Renewable Energy Credit		0.225 ¢ per kWh	0.225 ¢ per kWh
<b>DESCRIPTION</b>	<b>Summer</b>	<b>Winter</b>	
<b>Firm Power and Non-Firm Power:</b>	<b>ENERGY CREDIT</b>	<b>ENERGY CREDIT</b>	
<b>ON-PEAK</b>	<u>2.762¢ per kWh</u>	<u>2.910¢ per kWh</u>	
<b>OFF-PEAK</b>	<u>1.764¢ per kWh</u>	<u>1.993¢ per kWh</u>	
	<b>CAPACITY PAYMENT</b>	<b>CAPACITY PAYMENT</b>	
<b>ON-PEAK ONLY</b>	<u>1.680¢ per kWh</u>	<u>1.680¢ per kWh</u>	
	<b>REC</b>	<b>REC</b>	
<u>Wind Renewable Energy Credit</u>	<u>0.054 ¢ per kWh</u>	<u>0.054 ¢ per kWh</u>	
<u>Solar Renewable Energy Credit – 41 kW to 1,000 kW</u>	<u>0.140¢ per kWh</u>	<u>0.140¢ per kWh</u>	
<u>Solar Renewable Energy Credit – Less than or equal to 40 kW</u>	<u>0.725 ¢ per kWh</u>	<u>0.725 ¢ per kWh</u>	

**SPECIAL CONDITIONS OF SERVICE:**

1. The interconnection process and standards set forth and referenced in the Minnesota Distributed Energy Resource Interconnection Process (MN DIP) shall apply to Customers interconnecting with the Company's facilities. The MN DIP is available upon request and at [www.otpc.com](http://www.otpc.com).
2. The Customer will be required to sign the Uniform Statewide Contract with the Company in the form prescribed by Minn. Rule 7835.9910.
3. The Customer may also be required to execute the Company's Standard Interconnection Agreement and be responsible for interconnection costs authorized by law.
4. If the QF does not meet the 65% on-peak Capacity requirement in any month, the compensation will be the Energy portion only.

**AGGREGATION OF METERS:**



Fergus Falls, Minnesota

The Company will aggregate for billing purposes a Customer's designated distributed generation Bi-Directional Meter with one or more aggregated retail Meters if a Customer requests that it do so and the following conditions are satisfied:

1. the Meters must be located on contiguous property owned by the Customer requesting the aggregation;
2. the Account(s) associated with the Meters must be in the name of the same Customer;
3. the total of all aggregated Meters must be subject in the aggregate to the size limitation under the single rate code chosen by the Customer applicable to all of the aggregated Meters; and



Fergus Falls, Minnesota

**SMALL POWER PRODUCER RIDER**  
**(Time of Day Purchase Rates)**

<b>DESCRIPTION</b>	<b>RATE CODE</b>
Firm Power	M982
Non-Firm Power	M983
Wind Renewable Energy Credit	M991
Solar Renewable Energy Credit - 41 kW to 1,000 kW	M992
Solar Renewable Energy Credit – Less than or equal to 40 kW	M993
Solar Renewable Energy Credit - “Made in MN”	M994
Optional Production Meter Charge	M995
Meter Aggregation Charge	M996

C  
C  
C  
N

**RULES AND REGULATIONS:** Terms and conditions of this electric rate schedule and the General Rules and Regulations govern use of this rider.

**AVAILABILITY:** This rider is available to any Qualifying Facility (QF) with generation Capacity of 1,000 kW or less. This rider may be available to a QF exceeding 1,000 kW subject to negotiation and completion of a contract satisfactory to Otter Tail as described by Minnesota Rule 7835.4019.

**CUSTOMER CHARGE:** Firm Power \$1.23 per month  
Non-Firm Power \$1.22 per month

**OPTIONAL PRODUCTION METER CHARGE:** \$3.41 per month

**METER AGGREGATION CHARGE:** \$0.00 per month if option selected by Customer.



Fergus Falls, Minnesota

**ELECTRIC RATE SCHEDULE  
Small Power Producer Rider  
Time of Day Purchase Rates**

**PAYMENT SCHEDULE:** For Energy delivered to the utility.

DESCRIPTION	Summer	Winter	
<b>Firm Power and Non-Firm Power:</b>	<b>ENERGY CREDIT</b>	<b>ENERGY CREDIT</b>	C
<b>ON-PEAK</b>	2.762¢ per kWh	2.910¢ per kWh	C
<b>OFF-PEAK</b>	1.764¢ per kWh	1.993¢ per kWh	C
	<b>CAPACITY PAYMENT</b>	<b>CAPACITY PAYMENT</b>	C
<b>ON-PEAK ONLY</b>	1.680¢ per kWh	1.680¢ per kWh	C
	<b>REC</b>	<b>REC</b>	C
Wind Renewable Energy Credit	0.054 ¢ per kWh	0.054 ¢ per kWh	CRR
Solar Renewable Energy Credit – 41 kW to 1,000 kW	0.140¢ per kWh	0.140¢ per kWh	CRR
Solar Renewable Energy Credit – Less than or equal to 40 kW	0.725 ¢ per kWh	0.725 ¢ per kWh	N NRR

**SPECIAL CONDITIONS OF SERVICE:**

1. The interconnection process and standards set forth and referenced in the Minnesota Distributed Energy Resource Interconnection Process (MN DIP) shall apply to Customers interconnecting with the Company’s facilities. The MN DIP is available upon request and at [www.otpc.com](http://www.otpc.com).
2. The Customer will be required to sign the Uniform Statewide Contract with the Company in the form prescribed by Minn. Rule 7835.9910.
3. The Customer may also be required to execute the Company’s Standard Interconnection Agreement and be responsible for interconnection costs authorized by law.
4. If the QF does not meet the 65% on-peak Capacity requirement in any month, the compensation will be the Energy portion only.

**AGGREGATION OF METERS:**

The Company will aggregate for billing purposes a Customer's designated distributed generation Bi-Directional Meter with one or more aggregated retail Meters if a Customer requests that it do so and the following conditions are satisfied:

1. the Meters must be located on contiguous property owned by the Customer requesting the aggregation;
2. the Account(s) associated with the Meters must be in the name of the same Customer;
3. the total of all aggregated Meters must be subject in the aggregate to the size limitation under the single rate code chosen by the Customer applicable to all of the aggregated Meters; and

<b>Wind REC Sales for calculating 2020 REC price</b>			
(average of the 12 months - 10-1-2018 to 9-30-2019)			
<u>date</u>	<u>RECS</u>	<u>price</u>	<u>total sale</u>
[PROTECTED DATA BEGINS...			
...PROTECTED DATA ENDS]			
weighted average		\$ 0.54 per MWh	\$ 0.00054 \$/kWh

<b>Utility scale (&gt;40 kw) Solar REC Purchases for calculating 2020 REC price</b>			
(average of the 12 months - 10-1-2018 to 9-30-2019)			
<u>date</u>	<u>RECS</u>	<u>price</u>	<u>total purchase</u>
[PROTECTED DATA BEGINS...			
...PROTECTED DATA ENDS]			
weighted average		\$ 1.40 per MWh	\$ 0.00140 \$/kWh

<b>small scale (&lt;40 kw) Solar REC Purchases for calculating 2020 REC price</b>			
(average of the 12 months - 10-1-2018 to 9-30-2019)			
<u>date</u>	<u>RECS</u>	<u>price</u>	<u>total purchase</u>
[PROTECTED DATA BEGINS...			
...PROTECTED DATA ENDS]			
weighted average		\$ 7.25 per MWh	\$ 0.00725 \$/kWh

## CERTIFICATE OF SERVICE

**RE: In the Matter of the Petition by Otter Tail Power Company for Approval of Renewable Energy Credit Changes for the Cogeneration and Small Power Production Rates  
Docket No. E017/M-19-**

I, Carly Haiby, hereby certify that I have this day served a copy of the following, or a summary thereof, on Daniel P. Wolf and Sharon Ferguson by e-filing, and to all other persons on the attached service list by electronic service or by first class mail.

**Otter Tail Power Company  
Miscellaneous Filing**

Dated: **November 26, 2019**

/s/ CARLY HAIBY

Carly Haiby  
Regulatory Filing Coordinator  
Otter Tail Power Company  
215 South Cascade Street  
Fergus Falls MN 56537  
(218) 739-8472

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Christopher	Anderson	canderson@allete.com	Minnesota Power	30 W Superior St  Duluth, MN 558022191	Electronic Service	No	GEN_SL_Otter Tail Power Company_Otter Tail Power Company_MN SPP Misc
Ray	Choquette	rchoquette@agp.com	Ag Processing Inc.	12700 West Dodge Road PO Box 2047 Omaha, NE 68103-2047	Electronic Service	No	GEN_SL_Otter Tail Power Company_Otter Tail Power Company_MN SPP Misc
Generic Notice	Commerce Attorneys	commerce.attorneys@ag.state.mn.us	Office of the Attorney General-DOC	445 Minnesota Street Suite 1800  St. Paul, MN 55101	Electronic Service	No	GEN_SL_Otter Tail Power Company_Otter Tail Power Company_MN SPP Misc
James C.	Erickson	jericksonkbc@gmail.com	Kelly Bay Consulting	17 Quechee St  Superior, WI 54880-4421	Electronic Service	No	GEN_SL_Otter Tail Power Company_Otter Tail Power Company_MN SPP Misc
Sharon	Ferguson	sharon.ferguson@state.mn.us	Department of Commerce	85 7th Place E Ste 280  Saint Paul, MN 551012198	Electronic Service	No	GEN_SL_Otter Tail Power Company_Otter Tail Power Company_MN SPP Misc
Shane	Henriksen	shane.henriksen@enbridge.com	Enbridge Energy Company, Inc.	1409 Hammond Ave FL 2  Superior, WI 54880	Electronic Service	No	GEN_SL_Otter Tail Power Company_Otter Tail Power Company_MN SPP Misc
Douglas	Larson	dlarson@dakotaelectric.com	Dakota Electric Association	4300 220th St W  Farmington, MN 55024	Electronic Service	No	GEN_SL_Otter Tail Power Company_Otter Tail Power Company_MN SPP Misc
James D.	Larson	james.larson@avantenergy.com	Avant Energy Services	220 S 6th St Ste 1300  Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Otter Tail Power Company_Otter Tail Power Company_MN SPP Misc
Kavita	Maini	kmains@wi.rr.com	KM Energy Consulting, LLC	961 N Lost Woods Rd  Oconomowoc, WI 53066	Electronic Service	No	GEN_SL_Otter Tail Power Company_Otter Tail Power Company_MN SPP Misc
Andrew	Moratzka	andrew.moratzka@stoel.com	Stoel Rives LLP	33 South Sixth St Ste 4200  Minneapolis, MN 55402	Electronic Service	No	GEN_SL_Otter Tail Power Company_Otter Tail Power Company_MN SPP Misc

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Generic Notice	Residential Utilities Division	residential.utilities@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012131	Electronic Service	No	GEN_SL_Otter Tail Power Company_Otter Tail Power Company_MN SPP Misc
Larry L.	Schedin	Larry@LLSResources.com	LLS Resources, LLC	332 Minnesota St, Ste W1390  St. Paul, MN 55101	Electronic Service	No	GEN_SL_Otter Tail Power Company_Otter Tail Power Company_MN SPP Misc
Cary	Stephenson	cStephenson@otpc.com	Otter Tail Power Company	215 South Cascade Street  Fergus Falls, MN 56537	Electronic Service	No	GEN_SL_Otter Tail Power Company_Otter Tail Power Company_MN SPP Misc
Stuart	Tommerdahl	stommerdahl@otpc.com	Otter Tail Power Company	215 S Cascade St PO Box 496 Fergus Falls, MN 56537	Electronic Service	No	GEN_SL_Otter Tail Power Company_Otter Tail Power Company_MN SPP Misc
Daniel P	Wolf	dan.wolf@state.mn.us	Public Utilities Commission	121 7th Place East Suite 350 St. Paul, MN 551012147	Electronic Service	No	GEN_SL_Otter Tail Power Company_Otter Tail Power Company_MN SPP Misc