

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



June 30, 2016

Ms. Patricia Van Gerpen  
Executive Director  
South Dakota Public Utilities Commission  
Capitol Building, 1st floor  
500 East Capitol Avenue  
Pierre, SD 57501-5070

RE: PURPA Section 210 Biennial Report

Dear Ms. Van Gerpen:

Otter Tail Power Company ("Otter Tail") hereby submits its PURPA Section 210 Biennial Report ("Report") in compliance with 18 Code of Federal Regulations 292.302 and Section 210, under Title II, of the Public Utility Regulatory Policies Act of 1978 ("PURPA") to the South Dakota Public Utilities Commission ("Commission"). Also enclosed is our Request for Confidential Treatment of Information.

If you have any questions regarding this filing, please contact me at 218 739-8417 or [bhdraxten@otpc.com](mailto:bhdraxten@otpc.com).

Sincerely,

*/s/ BRIAN DRAXTEN*  
Brian Draxten  
Manager, Resource Planning

nlo  
Enclosures  
By electronic filing

**PUBLIC UTILITIES REGULATORY POLICIES ACT**

**TITLE II - SECTION 210**

**REPORT OF**

**Otter Tail Power Company**  
**215 South Cascade Street**  
**Fergus Falls, MN 56537**  
**(218) 739-8417**

**TO THE**

**MINNESOTA PUBLIC UTILITIES COMMISSION**  
**NORTH DAKOTA PUBLIC SERVICE COMMISSION**  
**SOUTH DAKOTA PUBLIC UTILITIES COMMISSION**

**June 30, 2016**

**PREFACE**

Otter Tail Power Company, a Minnesota corporation, hereby makes available its system data in accordance with 18 CFR § 292.302(b) and Section 210 of the Public Utility Regulatory Policies Act of 1978 (“PURPA”). Otter Tail Power Company’s total sales of electric energy for purposes other than resale exceeded the threshold for reporting of 500 million kilowatt-hours in a calendar year. These sales represent sales that occurred in Otter Tail Power Company’s jurisdictional service areas in the states of Minnesota, North Dakota and South Dakota.

**ELECTRIC UTILITY INFORMATION**

Submitted by: OTTER TAIL POWER COMPANY, A MINNESOTA CORPORATION

In Compliance With

18 Code of Federal Regulations Section 292.302  
Public Utility Regulatory Policies Act, Title II – Section 210

Reporting Period: 12 Months of calendar year 2016

ATTESTATION: I have prepared or supervised the preparation of the information presented herewith, and I certify that it is as complete and accurate as the records of the respondent will permit, to the best of my knowledge and belief.

SIGNATURE: /s/ *BRIAN DRAXTEN*

Brian Draxten  
Manager, Resource Planning  
215 South Cascade Street  
Fergus Falls, MN 56537  
(218) 739-8417

Date Submitted: June 30, 2016

Section: 292.302 (b) (1)

**DESCRIPTION:** For all blocks of energy, the estimated avoided energy costs are expressed in cents per kilowatt-hour for daily on-peak and off-peak periods for each year from 2016 through 2021.

**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.

**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.

**Holidays:** New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

**[PROTECTED DATA BEGINS...**

**...PROTECTED DATA ENDS]**

Section: 292.302 (b) (2) – (3)

DESCRIPTION: Utility's plan for additions of capacity by amount and type, for purchases of firm energy and capacity, and for capacity retirements for each year during the succeeding 10 years 2016-2025.

Otter Tail's preferred plan in the 2016 Integrated Resource Plan (MN Docket E017/RP-16-386; also filed with the North Dakota Public Service Commission and the South Dakota Public Utilities Commission) plans for the following resource additions over the next 10 years:

<u>Year</u>	<u>Nameplate Capacity</u>	<u>Resource Type</u>
2018	100 MW	Wind
2020	100 MW	Wind
2020	30 MW	Solar
2021	248 MW	Natural Gas combustion turbine

Otter Tail's preferred plan in the 2016 Integrated Resource Plan (MN Docket E017/RP-16-386; also filed with the North Dakota Public Service Commission and the South Dakota Public Utilities Commission) plans for the retirement of coal fired Hoot Lake Plant unit 2 (58.7 MW nameplate/installed capacity) and unit 3 (81.4 MW nameplate/installed capacity) in 2021.

Section: 292.302 (b) (2) – (3)

DESCRIPTION: Estimated capacity costs at completion of the planned capacity additions and planned capacity firm purchases on a dollars per kilowatt basis, and associated energy costs of each unit expressed in cents per kilowatt-hour. These costs shall be expressed in terms of individual generating units and of individual planned firm purchases.

**[PROTECTED DATA BEGINS...**

**...PROTECTED DATA ENDS]**

**STATE OF SOUTH DAKOTA  
BEFORE THE  
SOUTH DAKOTA PUBLIC UTILITIES COMMISSION**

---

In the Matter of Otter Tail Power  
Company's PURPA 210 Biennial  
Report

---

Docket No. EL16-\_\_\_\_\_

**REQUEST FOR CONFIDENTIAL TREATMENT OF INFORMATION**

Otter Tail Power Company ("Otter Tail") requests the South Dakota Public Utilities Commission ("Commission") to approve confidential treatment for the below-identified information pursuant to Administrative Rules of South Dakota ("ARSD") § 20:10:01:41.

1. Otter Tail requests confidential protection and treatment of the confidential portions of our PURPA 210 Biennial Report. The information is marked "CONFIDENTIAL."

2. The document must be protected for the life of this docket. When the docket is closed, all protected information must be returned to Otter Tail.

3. Please refer all inquiries regarding this filing to:

Randy Synsteliën  
Principal Resource Planner  
Otter Tail Power Company  
215 South Cascade Street  
P.O. Box 496  
Fergus Falls, MN 56538-0496  
Phone (218) 739-8477

4. The claim for protection is based on ARSD § 20:10:01:39 (4) and SDCL § 37-29-1 (4). The information contained within the confidential portions of this report meets the definition of "trade secret" under the SDCL § 37-29-1(4), the South Dakota Uniform Trade Secret Act, which defines the term as information that "Derives independent economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use, and... is the subject of efforts that are reasonable under the circumstances to maintain its secrecy."



5. The confidential portions of this report contain proprietary business information which Otter Tail does not disclose to the public. This information would provide potential vendors with information concerning costs of electric energy, electric resources and other information which could affect the competitive procurement of electric energy and electric generation resources. Accordingly, Otter Tail respectfully requests that the Commission authorize confidential protection and treatment of this information.

The information for which confidential treatment is requested has been marked “CONFIDENTIAL” and is being transmitted electronically as a separate document.

Date: June 30, 2016

Respectfully submitted,  
OTTER TAIL POWER COMPANY

/s/ BRUCE GERHARDSON  
Bruce Gerhardson  
Associate General Counsel  
Otter Tail Power Company  
215 South Cascade Street  
P. O. Box 496  
Fergus Falls, MN 56538-0496  
(218) 739-8475