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October 24, 2023

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

Dear Ms. Van Gerpen:

Enclosed is the detail for determination of the Energy Adjustment Rider rates by Service Category based on the three months ending September 2023. The new adjustment factor is applicable for usage on or after November 1, 2023.

The calculation was made in compliance with the Energy Adjustment Rider, Electric Rate Schedule – Section 13.01, as approved by the South Dakota Public Utilities Commission in the Order Approving Interim Refund Plan; Order Approving Tariff Revisions dated July 9, 2019, in Docket No. EL18-021.

Per Commission approval in Docket No. EL18-021, the following changes to the Energy Adjustment Rider are applicable on bills rendered on and after August 1, 2019:

- 1) The “E8760” Energy Adjustment Factor Ratios are used to calculate the Class Energy Adjustment Factors (EAF) for each customer service category defined by Customer class.
- 2) The Coyote Station pebble lime reagent is no longer recovered in base rates but is recovered in the Energy Adjustment Rider. This is now included in the Steam Plant Reagents total (Line 6).
- 3) Otter Tail Power Company has removed the Non-Asset Based line from the energy adjustment rider calculation to reflect the discontinuation of Non-Asset Based transactions.

Per Commission approval in Docket No. EL 22-025, the approved adjustment to exclude the impact of Hoot Lake Solar is reflected in line 7, effective January 1, 2023.

Otter Tail Power Company (Otter Tail) submits the following attachments:

- 1) Calculation of the November 2023 Energy Adjustment Rider based on the three-month period ending September 2023
- 2) South Dakota Over/Under Recovery (2 pages).
- 3) Detail of MISO Day 2 Charges by Charge Type for SD Energy Adjustment Rider marked as Attachment A.
- 4) Detail of MISO Day 2 Charges by Retail, Asset Based Wholesale, and Non-Asset Based Wholesale for Current Month and Year to Date marked as Attachment B.
- 5) Otter Tail's Plant Conditions for September 2023 marked as Attachment C.
- 6) Otter Tail's Wind Curtailment Report for FPL Energy North Dakota II, LLC and Langdon Wind, LLC, LLC marked as Attachment D. Please note this document contains Trade Secret Data.
- 7) Detail of Southwest Power Pool (SPP) Charges by Charge Group for Current Month and Year to Date marked as Attachment E. The SPP charges are reported in the Purchased Power lines of the Energy Adjustment Rider calculation.

Otter Tail requests confidential treatment of columns (C), (D), (E), (F), and (G) of the Attachment D pursuant to ARSD Part 20:10:01:41 due to the competitive nature of the data in those columns. Otter Tail is requesting confidential treatment for a period of at least 12 months and will request an extension in the future if necessary. Contact Stuart Tommerdahl, Manager of Regulatory Administration at: (218) 739-8279, 215 South Cascade Street, Fergus Falls, MN 56537 with any questions of concerns regarding the confidentiality request.

Revenue from Energy Adjustment Rider for September 2023:

Total Sales in South Dakota	-37,461,878 kWh
Sales Subject to Energy Adjustment Rider	38,959,050 kWh
Average Rate During Period	\$.01343
Revenue in Period	\$523,238.13

Sincerely,

/s/ DOUG NEWBY  
Doug Newby  
Energy Recovery Analyst  
Regulatory Economics

Enclosures  
By electronic filing