

OTTER TAIL POWER COMPANY
Docket No: EL25-002

Response to: SD Public Utilities Commission

Analyst: Logan Schaeffbauer

Date Received: February 21, 2025

Date Due: March 07, 2025

Date of Response: March 06, 2025

Responding Witness: Eric P. Schiffer, Supervisor, Pricing & Large Loads, Regulatory Economics, 218-739-8953

Data Request:

Provide a list of all inputs and assumptions used in the model to determine avoided energy and capacity costs, the source/basis for each input/assumption, and support for each. Explain any differences in basis for the modeling compared to the modeling conducted for the Company's most recent avoided cost filing in Docket EL24-002.

Attachments: 5

Attachment 1 to DR SD_PUC_01.01_PUBLIC.pdf

Attachment 2 to DR SD_PUC_01.01_PUBLIC.pdf

Attachment 3 to DR SD_PUC_01.01_PUBLIC.pdf

Attachment 4 to DR SD_PUC_01.01_PUBLIC.pdf

Attachment 5 to DR SD_PUC_01.01_PUBLIC.pdf

Response:

This response includes information Otter Tail deems to be Confidential Information under ARSD 20:10:01:39 and is provided on the condition that it is not filed or otherwise publicly disclosed pending a determination under ARSD 20:10:01:41 and 20:10:01:42, or an agreement by the parties to this proceeding regarding its disclosure. Such Confidential Information is marked "CONFIDENTIAL" and noted where applicable as [PROTECTED DATA BEGINS... ..PROTECTED DATA ENDS].

Otter Tail Power Company used the same inputs as last year's filing (Docket EL24-001) for this year's filing. The following attachments provide the modeling to determine avoided energy and capacity costs:

- Attachment 1 contains source/basis for each input/assumption in Attachment 2.
- Attachment 2 contains the model used to determine avoided energy costs.

- Attachment 3 – SD Capacity 2025 in our filing contains the active model for Capacity calculation (excel file is included).
- Attachment 4 contains the final calculation for modelling the Avoided Energy Cost.
- Attachment 5 contains Market Energy Prices and Natural Gas Prices.