

OTTER TAIL POWER COMPANY
Docket No: EL26-01

Response to: SD Public Utilities Commission
Analyst: Jon Thurber
Date Received: February 19, 2026
Date Due: March 04, 2026
Date of Response: March 03, 2026
Responding Witness: Christopher Byrnes Supervisor Regulatory Analysis, 218-739-8282

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 EL25-002.

Attachments:

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-

Response:

This response includes information Otter Tail Power 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 used the same inputs as last year's filing (Docket EL25-002) for this year's filing.

Please note that in Otter Tail Power's response to DR SD-PUC-01.01 in Docket EL25-002, Otter Tail Power provided five attachments. In response to DR SD-PUC-01.01 in Docket EL26-001 Otter Tail Power combined Attachments 1, 2, and 4 from DR SD PUC-01.01 in Docket EL25-002 into Attachment 1 and renumbered the other attachments in this response to this DR as noted below.

The following attachments provide the modeling to determine avoided energy and capacity costs:

- Attachment 1 (Attachments 1, 2, and 4 in DR 01.01 in Docket EL 25-002) contains source/basis for each input/assumption, the model used to determine avoided energy costs, and the final calculation for modeling the Avoided Energy Cost.
- Attachment 2 (Attachment 3 in DR 01.01 in Docket EL25-002) – SD Capacity 2026 in the filing contains the active model for Capacity calculation (excel file is included).
- Attachment 3 (Attachment 5 in DR 01.01 in Docket EL 25-002) contains Market Energy Prices and Natural Gas Prices.