

OTTER TAIL POWER COMPANY  
Docket No: EL24-002

Response to: SD Public Utilities Commission  
Analyst: Pat Steffensen  
Date Received: February 08, 2024  
Date Due: February 23, 2024  
Date of Response: February 22, 2024  
Responding Witness: Svetlana Fedje, Pricing Analyst - (218) 739-8799

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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 EL23-001.

Attachments: 5

Attachments 1, 2 and 5 to DR SD-PUC-01.01\_PUBLIC.pdf  
Attachment 3 to DR SD-PUC-01.01\_PUBLIC.pdf  
Attachment 4 to DR SD-PU-\_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].

The inputs used for this year's filing are the same as the inputs that we used for last year's filing Docket EL23-001.

Please see Attachment 2, the model we use to determine avoided energy costs, Attachment 1 is the source/basis for each input/assumption in Attachment 2 and Attachment 4 is the final calculation for model for the Avoided Energy Cost.

Regarding Avoided Capacity Costs, Attachment 3 – SD Capacity 2022 in our filing is the active model for Capacity calculation (excel file is included).

Otter Tail provides Supplemental Attachment 5 to DR SD-PUC-01.01.