

OTTER TAIL POWER COMPANY
Docket No: EL26-023

Response to: South Dakota Public Utilities Commission
Analyst: Joseph Rezac
Date Received: 10/05/2026
Date Due: 10/19/2026
Date of Response: 10/19/2026
Responding Witness: Cristina Zuniga, 218-739-8240

Information Request:

Explain any changes in assumptions used in the DSMore model compared to the previously approved plan.

Attachments:

Response:

Otter Tail Power Company made the following updates to the DSMore model inputs for the 2027-2029 South Dakota EEP portfolio.

- Updated customer rates to reflect 2026 Otter Tail Power rates.
- Updated the market pricing data to reflect actual MISO pricing from 2022 through 2025.
- Updated the residential participation discount rate from 3.3% to 3.0%. This mirrors an update Ordered by the Minnesota Department of Commerce.
- Avoided Capacity costs were updated to the MISO CONE Local Resource Zone 1 value of \$134,160 per MW-year.
- Avoided Transmission and Distribution Costs are derived from the same Otter Tail Power Transmission and Distribution Study but now utilize a base year of 2027.
- Avoided Marginal Energy Costs were updated to reflect the pricing data filed in our most recent Minnesota Integrated Resource Plan.