

OTTER TAIL POWER COMPANY

Docket No: EL21-015

Response to: SD Public Utilities Commission

Analyst: SD PUC Staff

Date Received: May 21, 2021

Date Due: June 04, 2021

Date of Response: June 04, 2021

Responding Witness: Jason A. Grenier, Manager Market Planning - (218) 739-8639

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Data Request:

Refer to the chart at the top of page 6 of the Status Report. What accounted for the higher cost per participant compared to the budget and compared to the actual 2019 costs reported in docket EL20-016?

Attachments: 0

Response:

The higher cost per participant can be attributed to the increased number of participants selecting the Cold Climate Heat Pump (CCHP) option over a standard Energy Star Air Source Heat Pump (ASHP). The CCHP has a larger rebate to account for the incremental cost of the equipment but provides participants with larger energy savings over the equipment's life. This is due to the equipment being able to operate at lower temperatures while maintaining high efficiencies.