

OTTER TAIL POWER COMPANY  
Docket No: EL19-020

Response to: South Dakota Public Utilities Commission  
Analyst: SDPUC Staff  
Date Received: 05/08/2019  
Date Due: 05/22/2019  
Date of Response: 05/22/2019  
Responding Witness: Jason A. Grenier, Manager Market Planning - (218) 739-8639

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Data Request:

Explain how OTP was able to stay significantly under budget for the residential lighting program while having over two times as many participants as projected.

Attachments: 0

Response:

Participation in the residential lighting program is measured by the number of bulbs rebated and given out to students participating in the *Energy Connections* educational outreach program conducted by the Minnesota Science Museum. A total of 1,596 bulbs were given out to students with the cost of the bulbs approximately \$1.90 per bulb. Participation in the Energy Connections curriculum increased by approximately 50 percent in 2018. Otter Tail gained economies of scale efficiencies with approximately 500 additional LED bulbs distributed to participants, driving the overall cost per a participant significantly lower.