## OTTER TAIL POWER COMPANY Docket No: EL16-020

Response to: South Dakota Public Utilities Commission Analyst: SDPUC Staff Date Received: 09/08/2016 Date Due: 09/23/2016 Date of Response: 09/23/2016 Responding Witness: Jason A. Grenier, Manager Market Planning - (218) 739-8639

## Information Request:

For each direct impact measure, please provide the calculation for energy and demand savings that will then be used when calculating benefits.

## Attachments: 1

Attachment 1 to IR SD-PUC-01-07.pdf

## Response:

Otter Tail relies on the Minnesota Technical Reference Manual (TRM) 2.0 for the calculations for energy and coincident demand savings and applies Otter Tail specific geographical inputs for items such as ground temperature. The Minnesota TRM consists of a set of standard methodologies and inputs for calculating the savings impacts and cost-effectiveness of energy conservation programs. The Minnesota TRM 2.0 went through an extensive third-party review in 2015, which also included review and input from a technical advisory committee made up of various stakeholders. Please see Attachment 1 to IR SD-PUC-01-07 for the calculations for energy and coincident demand savings for each direct impact measure.