

OTTER TAIL POWER COMPANY
Docket No. EL14-039

Response to: South Dakota Public Utilities Commission
Analyst: Brian Rounds
Date Received: 6/23/2014
Date Due:
Date of Response: 06/26/2014
Responding Witness: Jason A. Grenier, Market Research Evaluation Analyst - (218)
739-8639

Information Request No: SD-PUC-01-02

1-2) For the Custom Efficiency Program, the actual number of participants exceeded expectations however actual energy savings fell short of expected savings. Please provide an explanation of the projects completed in this program during the year and why they resulted in low energy savings.

RESPONSE:

For 2013 the Customer Efficiency Program consisted of four building envelope grants and two variable speed drive grants. Building envelope measures typically consist of increasing a building's roof and wall insulation, installing higher efficiency windows, or installing insulated doors. While cost effective, building envelope measures do not produce significant energy savings when compared to traditional large industrial custom grants like variable speed drives. In 2012, Otter Tail's savings in the Custom Efficiency Program was 280 percent of budget. This was achieved with eleven industrial variable speed drive projects and only one building envelope project.