

OTTER TAIL POWER COMPANY
Docket No: EL26-011

Response to: SD Public Utilities Commission

Analyst: Eric Paulson

Date Received: May 13, 2026

Date Due: May 28, 2026

Date of Response: May 28, 2026

Responding Witness: Cristina Zuniga, Supervisor, DSM Administration - 218-739-8240

Data Request:

Refer to the Residential Heat Pumps program energy savings and adjustments chart on page 8 of the Status Report. Provide a breakout of this chart by individual program categories as done in the previous chart on page 8.

Attachments: 0

Response:

While creating the table in response to this data request an error was found in the calculation of kWh savings for two measures, Residential Heat Pump Equipment Tune-Up and Geothermal Quality Installs. While the per unit savings and participation numbers were listed in the inputs of the model, the savings results did not calculate for these two measures. The savings numbers in the table below reflect an increase of 2,802.01 kWh under Quality Installations and 8,604.78 kWh for Equipment Tune-ups. Demand savings for these two measures were accurately reflected in the original filing.

Residential Heat Pumps	Actual kWh	Proposed kWh	% of Goal
Energy Star A/C Units	637	2,426	26%
Heat Pump Units	661,697	872,576	76%
Equipment Tune Ups	9,296	16,645	56%
Quality Installation	41,049	22,873	179%
Pre-Heating DHW with HP	-	4,239	0%
Total Participation	712,680	918,760	78%

Residential Heat Pumps	Actual kW	Proposed kW	% of Goal
Energy Star A/C Units	1.27	3.64	35%
Heat Pump Units	62.99	77.51	81%
Equipment Tune Ups	3.71	7.57	49%
Quality Installation	5.66	3.80	149%
Pre-Heating DHW with HP	-	0.55	0%
Total Participation	73.63	93.07	79%