

South Dakota Public Utilities Commission
Docket GE14-001
MidAmerican Energy Company
Data Requests

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1-2 **South Dakota Data Request**

For the non-residential furnaces program, the initially approved average incentive per participant was \$1085.89 and MidAmerican now estimates the average incentive to be \$1,500. Please provide reasoning and justification for the increase in the estimated average incentive. Further, please explain why the average therm savings per participant is also expected to increase.

Response:

Average incentives per furnace and average therm savings per furnace both increased because the average size and efficiency of a furnace rebated to date 2014 is higher than that assumed in MidAmerican's original plan filing.

MidAmerican's original plan filing assumed an average installed efficiency for nonresidential furnaces of 94.3% and an average MBtu size of 80.2. To date in 2014, the average installed efficiency is 95.7% and the average size is 86.6 MBtu. Both the increase in size and the increase in efficiency lead to higher paid incentives and higher savings.