

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

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1-4 **South Dakota Data Request**

Please provide the results of the benefit/cost tests for the 2013 individual residential furnace program and ground source heat pump program.

Response:

Cost Benefit Analysis for Furnaces:

- Avoided Cost: \$2,467,117 (present value)
- Equipment Cost: \$2,094,560
- B/C Ratio: 1.18

Cost Benefit Analysis for Ground Source Heat Pumps:

- Avoided Cost: \$240,890 (present value including tax credits)
- Equipment Cost: \$129,853
- B/C Ratio: 1.86