

South Dakota Public Utilities Commission  
Docket GE14-001  
MidAmerican Energy Company  
2<sup>nd</sup> Information Data Requests

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## **2-8 South Dakota Data Request**

Please calculate the estimated gas and electric rate savings expected as a result of the program lifetime measures. More specifically, and if able to do so, provide a statement similar to the following: “implementing this program will prevent rates from increasing by \$X/kWh” over a specific time period. Make sure to include any calculations used.

### **Response:**

Please see Attachment 2-8.

The total reduction in revenue requirements over the 2014-2034 timeframe from the implementation of the 2014 electric portfolio is approximately \$750,000. Assuming a sales level of approximately 215,000 MWh per year for 20 years, the average expected reduction in electric rates is approximately \$.00017/kWh.

The total reduction in revenue requirements over the 2014-2034 timeframe from the implementation of the 2014 gas portfolio is approximately \$5,700,000. Assuming a sales level of approximately 108 million therms per year for 20 years, the average expected reduction in gas rates is approximately \$.00264/therm.