MidAmerican Energy Company Response to South Dakota Public Utilities Commission Data Request Docket No. EL24-022

1-1. Provide a list of all inputs and assumptions used in the model to determine the avoided energy costs. Also, provide the source/basis for each input/assumption. Additionally, explain any changes in inputs, assumptions, and methodology compared to the 2022 filing.

Response:

There are no changes to the methodology compared to the 2022 filing. Input assumption changes compared to the 2022 filing include fuel and other variable costs, planned and forced outage rates, load, wind and solar forecasts, and resource additions that occurred after the 2022 filing. See 1-1-Attachment-Confidential.xlsx for the updated inputs and assumptions used to calculate the avoided energy costs for MidAmerican Energy Company.