

Docket Number: EL22-018
Subject Matter: First Data Request
Request to: MidAmerican Energy Company
Request from: South Dakota Public Utilities Commission Staff
Date of Request: July 8, 2022
Responses Due: July 15, 2022

Responder Name: Sunny Jansen
Job Title: Senior Planning Analyst
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- 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 and indicate any that are required by other jurisdictions. For any inputs/assumptions for which the source/basis is already described in the Informational Compliance Filing Required by 18 CFR 292.302, MidAmerican need not explain again, just simply note it is already provided in the filing. Additionally, explain any changes in inputs, assumptions, and methodology compared to the 2020 filing.

Response: There are no changes to the methodology compared to the 2020 filing. Input assumption changes compared to the 2020 filing include fuel and other variable costs, planned and forced outage rates, load, wind and solar forecasts, and resource additions that occurred subsequent to the 2020 filing. See Confidential Schedule 1-1 for the updated inputs and assumptions used to calculate the avoided energy costs for MidAmerican Energy Company. These same base inputs were used to calculate the avoided energy costs in Iowa and Illinois subject to the specific state's regulatory treatment of retail fuel costs.