

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: Casey Harding
Job Title: Senior Engineer II
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1-2. How do PROMOD IV and Aurora differ? Has the change to Aurora resulted in any significant changes to the outputs?

Response: No, PROMOD IV and Aurora are both production cost models used to simulate the Midcontinent Independent System Operator, Inc. (“MISO”) market and are not expected to result in significant differences in results. Input assumptions, rather than the production cost model used, are the key source of changes to the outputs. See response to question 1-1 for input assumptions.