

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  
Phone: (515) 242-3963

1-3. Provide a brief narrative explaining why the off-peak summer energy credit decreased while the other three credits increased.

**Response:** There are several differences in the inputs that result in the differences seen, but a key reason for the summer off-peak energy credit decrease is the lower electric price forecast compared to the 2020 filing. This results in lower coal generation production forecast for the summer off-peak periods. Lower production was replaced by energy purchases at lower forecasted energy market prices which partially offset the impact from lower coal production.