

Docket Number: EL20-021  
Subject Matter: First Data Request  
Request to: MidAmerican Energy Company  
Request from: South Dakota Public Utilities Commission Staff  
Date of Request: 7/9/2020  
Responses Due: 7/23/2020

Responder Name: Daniel Rathe  
Job Title: Senior Engineer  
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- 1-3. Explain why the customer who pursued interconnection and is operating in parallel with MidAmerican elected to not operate under Rate QF.

**Response:**

This interconnection customer's small generator is a cogeneration unit: it operates from steam recovered from its load plant process. Consequently, if the load plant reduces its electric demand the small generator output reduces proportionately; below a certain load plant electric demand the small generator cannot operate. In other words, the small generator is only able to offset load. In addition, the interconnection customer installed a reverse power relay that prevents the small generator from delivering power across the meter to MidAmerican's electric distribution system.