

South Dakota Public Utilities Commission
Docket EL16-023
MidAmerican Energy Company
Data Request No. 1-9

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1-9) Refer to 18 CFR 292.304 (e). In addition to the data provided pursuant to 292.302 (b), (c), and (d), explain how MidAmerican's determination of the avoided costs have taken into consideration factors (2), (3), and (4).

Response:

The entire MidAmerican Energy Company generating system, subject to the regulatory cost recovery mechanism of the jurisdiction, is used as a proxy for the qualifying facility purchase upon which the avoided energy costs are calculated. The operating characteristics of the qualifying facility are represented by the capacity limitations, ramp rates, forced and planned outage patterns, delivered fuel costs, variable operating costs, emission rates , renewable projects and relevant line losses of the current and projected MidAmerican Energy Company generating resources. A summary of these inputs are provided in response to Question 1.4.