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Xcel Energy Data Request No. 2-3
Docket No.: EL23-032
Response To: South Dakota Public Utilities Commission Staff
Requestor: Joseph Rezac
Date Received: February 29, 2024

Question:

Is there any affect on the reduction in load if a customer voluntarily reduces their load (ie the customers increases the temp in their home on the thermostat voluntarily if an energy event is predicted?)

Response:

The cycling algorithm considers AC unit run times for the past 40 hours. So, if a customer modifies their home temperature to reduce AC unit run times it may have an impact. If the customer adjusts the thermostat setting at the time of the event or shortly before, it would not impact the cycling.

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