

- Not Public Document – Not For Public Disclosure
- Public Document – Not Public Data Has Been Excised
- Public Document

Xcel Energy Data Request No. 2-4
Docket No.: EL21-014
Response To: South Dakota Public Utilities Commission
Requestor: Brittany Mehlhaff
Date Received: September 3, 2021

Question:

For the Peak and Energy Control program, page 7 of the Company’s application states that the “program had one event in 2020 which required participants to curtail their load down to their predetermined demand level for one hour.” What load conditions would result in customer load curtailment more than this event that was required by MISO? How close has Xcel come to reaching these conditions in the past 5 years?

Response:

Two conditions would result in customer load curtailment for the Peak Control Program: (1) If the Company is directed to do so by MISO to help maintain stability in the MISO territory as whole, or (2) If, in the company’s opinion, the reliability of system is endangered. The need can be identified by Commercial Operations, Transmission, or Distribution. Reliability of the system could mean many things and take different circumstances and is not tied to a specific level of demand. In general, if there is a large concern about meeting firm load obligations with expected capacity, we can call on these programs to preserve firm load and we may call on these programs prior to the imminent loss of firm loads. With a dynamic criteria for justification of a control event, it is not possible to quantify how many times we have been close in the past five years.

Preparer: Hallie E. Myers
Title: Program Manager
Department: Demand Management
Telephone: 303.246.5215
Date: September 21, 2021