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Xcel Energy Data Request No. 2-6

Docket No.: EL25-020

Response To: South Dakota Public Utilities Commission

Requestor: Eric Paulson
Date Received: October 1, 2025

Question:

Refer to page 7 of the revised Petition. Xcel states, "Through the duration of the 2026 DSM Plan, the Company may add additional customers to the treatment group as needed to maintain participation levels and achieve energy saving targets." Would adding customers to the calculation mid-term skew achieved savings estimates by not having a consistent data set of customers for an evaluation period?

Response:

Adding customers to the treatment group mid-term will not skew the achieved savings estimates. The evaluation methodology used for the program is specifically designed to account for participant turnover and staggered enrollment. As a result, savings calculations remain unbiased and accurate throughout the evaluation period, regardless of whether additional customers are added to the treatment group. Only savings verified through recognized evaluation, measurement, and verification (EM&V) methodologies will be reported to the Commission. When new participants are added, they are subject to the same EM&V criteria as existing participants, ensuring consistency and integrity in the data set.

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Telephone: 303-620-1045 Date: October 15, 2025