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Xcel Energy Data Request No. 1-23
Docket No.: EL24-016
Response To: South Dakota Public Utilities Commission
Requestor: Eric Paulson
Date Received: August 2, 2024

Question:

The TRC scores for all but 2 programs dropped from last year, and the 2 that increased only slightly increased. Explain how the total portfolio increased significantly from 1.43 in 2022 to 2.40 in 2023 when most of the programs had worse TRC performance than the previous year.

Response:

The main driver of this difference was Home Lighting. While the TRC ratio decreased slightly from 6.65 to 6.64, the absolute magnitude of savings and benefits increased the overall net benefits from roughly \$861,000 in 2022 to roughly \$1,570,000 in 2023. Given the increased magnitude of this program, it can absorb the decreases in cost effectiveness from other programs and help our portfolio be more cost effective overall.

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