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Xcel Energy	Data Request No.	2-5
Docket No.:	EL23-013	
Response To:	South Dakota Public Utilities Commission	
Requestor:	Eric Paulson	
Date Received:	October 18, 2023	

Question:

Explain why the Business Lighting Efficiency program was significantly below the budget for participation and what is being done to help get the TRC back above 1.0.

Response:

A decline in budget is tied to the decline in the number of units purchased per participant over the past several years. Increases in operating and equipment costs may have contributed to the decline. Additionally, measures with high capital costs and marginal energy costs tend to bring down the TRC score. This includes measures such as network lighting controls and LED area lighting.

In our 2023 Proposal, we have moved high bays and troffers from prescriptive to custom; this should help improve the TRC score as we begin to only rebate those high bay and troffer projects that meet the custom approval as cost-effective. Focusing on measures with lower costs for energy savings can bring the TRC score up too; we are looking at options that may help this in the future.

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