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Xcel Energy

Docket No.: EL17-019

Response To: South Dakota Public  
Utilities Commission

Data Request No. 1-8

Requestor: Darren Kearney

Date Received: September 29, 2017

Question:

Given the actual Residential Home Lighting spend in 2016 of \$74,962, please explain why the proposed budget increase to \$109,598 for 2018 is necessary.

Response:

Given the history of the program and the increase in energy savings, we believe this is an appropriate budget level for the Residential Home Lighting program in 2018.

Table 1 shows the history of the program and the \$/ kWh metric. The program has had a range of 0.064 - 0.088 \$/ kWh. Our 2018 program proposal remains in this range.

Table 1: Residential Home Lighting Program History

Program Year	Filed Savings	Filed \$	Filed \$/ kWh	Actual Savings	Actual \$	Actual \$/ kWh
2015	799,473	\$56,035	\$0.070	2,727,345	\$204,700	\$0.075
2016	828,699	\$56,035	\$0.067	1,162,819	\$74,962	\$0.064
2017	1,065,912	\$94,340	\$0.088	NA	NA	NA
2018	1,480,482	\$109,598	\$0.074	NA	NA	NA

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