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Xcel Energy

Docket No.: EL17-019

Response To: South Dakota Public
Utilities Commission

Data Request No. 1-2

Requestor: Darren Kearney

Date Received: September 29, 2017

Question:

Please provide benefit/ cost test results for the 2016 program year that excludes the Peak and Energy Control program from the calculations.

Response:

The following table provides the updated TRC without the Peak and Energy Control program. Original TRC levels are included in parenthesis. This updated TRC adjusts the Business Segment from a 1.40 TRC to 1.36 TRC. This has a minor negative impact to the overall portfolio from a 1.59 TRC to 1.56 TRC.

Executive Summary Table – 2016 Actual					
2016	Electric Participants	Electric Budget	Generator kW	Generator kWh	Updated TRC Ratio (Original)
Business Segment					
Lighting Efficiency	183	\$485,750	645	3,493,233	1.32
Business Saver's Switch	70	\$48,239	176	1,313	3.73
Peak and Energy Control	0	\$0	0	0	0.00
Business Segment Total	254	\$533,989	821	3,494,546	1.36 (1.40)
Residential Segment					
Ground Source Heat Pump	11	\$16,940	29	68,269	1.02
Home Lighting	18,416	\$74,962	144	1,162,819	2.32
Residential Saver's Switch	628	\$168,133	431	3,493	3.60
Consumer Education	71,500	\$15,243	0	0	-
Residential Segment Total	90,555	\$275,279	604	1,234,581	2.37
Planning Segment					
Regulatory Affairs	0	\$8,472	0	0	-
Planning Segment Total	0	\$8,472	0	0	-
PORTFOLIO TOTAL	90,809	\$817,740	1,425	4,729,127	1.56 (1.59)

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 Date: October 13, 2017