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Xcel Energy

Docket No.: EL18-023

Response To: South Dakota Public Utilities Commission Data Request No. 1-11

Requestor: South Dakota Public Utilities Commission Staff

Date Received: September 27, 2018

Question:

Provide benefit/cost test results for the 2017 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 parentheses. This TRC, modified to remove Peak and Energy Control programs, adjusts the Business Segment from a 1.18 TRC to 1.12 TRC and the overall portfolio from a 1.71 TRC to 1.65 TRC.

Executive Summary Table – 2017 Actual					
2017	Electric Participants	Electric Budget	Generator kW	Generator kWh	Updated TRC Ratio (Original)
Business Segment					
Lighting Efficiency	151	\$417,589	483.94	3,291,040	1.09
Business Saver's Switch	16	\$33,120	91.55	217	2.63
Peak and Energy Control	0	\$0	0	0	0.00
Business Segment Total	167	\$450,709	575	3,291,257	1.12 (1.18)
Residential Segment					
Ground Source Heat Pump	1	\$3,000	3.66	2,889	0.40
Home Lighting	4,660	\$111,733	287.99	2,738,397	3.79
Residential Saver's Switch	1,406	\$196,635	1,089.08	3,136	5.27
Consumer Education	73,472	\$32,233	0	0	0.00
Residential Segment Total	79,539	\$343,600	1,381	2,744,422	3.99
Planning Segment					
Regulatory Affairs	0	\$11,374	0	0	-
Planning Segment Total	0	\$11,374	0	0	-
PORTFOLIO TOTAL	79,706	\$805,684	1,956	6,035,679	1.65 (1.71)

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