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Xcel Energy

Docket No.: EL18-023

Response To: South Dakota Public Utilities Commission
Data Request No. 1-3

Requestor: South Dakota Public Utilities Commission Staff

Date Received: September 27, 2018

Question:

For the Business Lighting Efficiency and Residential Home Lighting programs, please provide the number of rebates and total dollar amounts of rebates issued for each type of lighting technology that were rebated in 2017.

Response:

The Company provides the number of electric rebates, units sold and participants in the tables below. Units represents the number of technologies rebated while the participant number provides insight into how many homes/businesses were impacted by these rebates, which is consequently a smaller number.

Table 1: 2017 Residential Lighting Measures

Measure	Electric Rebate (\$)	Electric Units	Participants
LED Light Bulbs	\$85,739.00	62,438	4,660
CFL Light Bulbs	\$5.00	4	1
Grand Total	\$85,744.00	62,442	4,661

We further note that rebates for CFL Light Bulbs were discontinued in 2017. The sale noted above was sold in 2016 but due to the time delay between when the bulbs were sold and when the retailer reported it to the Company we see one sale in the 2017.

Table 2 shows the 2017 Business Lighting Efficiency measures. We note the number differs from our May 1, 2018 Status Report filing by 48 units. The rebate dollars and the participants match the number filed.

Table 2: 2017 Business Lighting Efficiency Measures

Measure Name	Units	Rebate \$
Reconciliation Amount		\$ 810
Ceiling mount occupancy sensor - 50 Watts to 300 Watts Controlled Load	2	\$ 60
Ceiling mount occupancy sensor - Greater than 300 Watts Controlled Load	30	\$ 1,200
LED Area Lighting - 120-140W	138	\$ 6,200
LED Area Lighting - 45-65W	27	\$ 675
LED Area Lighting - 66-89W	15	\$ 275
LED Area Lighting - 90-119W	54	\$ 2,360
LED Exterior Wall Pack <= 25W	71	\$ 1,965
LED Exterior Wall Pack 26W - 60W	213	\$ 11,880
LED Exterior Wall Pack 61W - 150W	98	\$ 7,950
LED Interior Fixture <= 25W	1,567	\$ 41,315
LED Interior Fixture 26W - 50W	530	\$ 21,460
LED Interior Lamp <= 5W	20	\$ 140
LED Interior Lamp 11W - 20W	1,719	\$ 25,785
LED Interior Lamp 6W - 10W	1,231	\$ 14,772
LED Outdoor Canopy or Soffit lighting 25W - 60W	17	\$ 2,550
LED Outdoor Canopy or Soffit lighting 61W - 150W	161	\$ 32,200
LED Parking Garage Lighting 25W-60W	7	\$ 245
LED Ref and Frz Cases 5' or 6' doors	20	\$ 2,000
LED Troffer Fixture 1X4	130	\$ 6,480
LED Troffer Fixture 2X2	1,388	\$ 45,020
LED Troffer Fixture 2X4	3,684	\$ 133,980
LED Troffer Retrofit Kit 2X4	521	\$ 15,630
LED/LEC Exit Sign	80	\$ 2,000
Occupancy Sensor – Photocell	18	\$ 450
Wall mount occupancy sensor - 50 Watts to 300 Watts Controlled Load	5	\$ 75
Wall mount occupancy sensor - Greater than 300 Watts Controlled Load	2	\$ 50
Total	11,748	\$ 377,527

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