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Xcel Energy

Data Request No.

13

Docket No.: EL25-20

Response To: South Dakota Public Utilities Commission

Requestor: Eric Paulson

Date Received: September 10, 2025

Question:

For the Business Lighting Efficiency program, provide the number of rebates and total dollar amounts of rebates issued for each type of lighting technology that were rebated in 2024. How many of these rebates were to retrofit previous non-LED lighting technologies?

Response:

Table 1 shows the rebates and bonuses for retrofitted for non-LED lighting technologies in 2024. Because LED-to-LED lighting replacements was introduced to the Business Lighting program in 2025, there were no such projects in 2024.

Table 1: Non-LED Lighting Technologies Rebated in 2024

Technology	Rebates Issued	Total Electric Rebate \$	Total Electric Bonus \$
LED Area Lighting - 120-140W	4	2,020	0
LED Area Lighting - 45-65W	3	635	0
LED Area Lighting - 66-89W	3	855	0
LED Area Lighting - 90-119W	2	300	0
LED Exterior Wall Pack <= 25W	5	2,185	0
LED Exterior Wall Pack 26W - 60W	11	8,170	275
LED Exterior Wall Pack 61W - 150W	6	3,390	280
LED Interior Fixture <= 25W	18	15,615	405
LED Interior Fixture <= 25W (CFL Base)	3	3,600	210
LED Interior Fixture 26W - 50W	5	9,180	210
LED Interior Fixture 26W - 50W (CFL Base)	1	160	0
LED Interior Lamp <= 5W	1	10	0
LED Interior Lamp 11W - 20W	3	248	8
LED Interior Lamp 6W - 10W	2	162	22.5
LED Interior Screw In Fixture Retrofit	1	80	20
LED Lamps - 40-49W (HID Base)	3	1,960	320
LED Lamps - 50-79W (HID Base)	5	2,900	650

Technology	Rebates Issued	Total Electric Rebate \$	Total Electric Bonus \$
LED Linear Tube Type A 4 foot	7	2,090	250
LED Linear Type B 4 Foot	86	55,479	34,251
LED Outdoor Canopy or Soffit lighting 25W - 60W	1	1,040	
LED Outdoor Canopy or Soffit lighting 61W - 150W	6	1,850	0
LED Parking Garage Lighting 25W-60W	1	9,925	0
LED Parking Garage Wall Pack <= 25W	1	165	0
LED/LEC Exit Sign	4	1,550	131.25
SD - Custom Efficiency - Lighting	8	26,032	0
Total	190	149,601	37,032.75

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