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Xcel Energy

Docket No.: EL14-040

Response To: South Dakota Public  
Utilities Commission

Data Request No. 1-3

Requestor: Darren Kearney

Date Received: December 1, 2014

Question:

Please provide the Lighting Rebate Structure Summary given on page 5 of the Petition with an additional column showing the number of requests for each rebate to-date.

Response:

Below is a revised version of the lighting rebate structure with the requested information included in the final column. We would like to note that the quantities listed include the number of requests that have been approved and paid rebates. The Company received some requests that were deemed ineligible for various reasons. Those were not tracked and therefore are not included in the totals.

Technology	2012		2014		2015		2012-2014 YTD
	Retrofit Rebates (per unit)	New Construction Rebates (per unit)	Retrofit Rebates (per unit)	New Construction Rebates (per unit)	Retrofit Rebates (per unit)	New Construction Rebates (per unit)	QTY of Rebates Paid
<b>Fluorescent fixtures with high-efficiency electronic ballasts</b>							
T8	\$18.00 - \$28.00	N/A	\$18.00 - \$28.00	N/A	N/A	N/A	12861
T5	\$18.00 - \$24.00	N/A	N/A	N/A	N/A	N/A	26
T12-T8 Optimization	\$20.00 - \$26.00	N/A	\$20.00 - \$26.00	N/A	N/A	N/A	1063
T8-T8 Optimization	\$12.00	N/A	\$12.00	N/A	N/A	N/A	0
<b>Fluorescent low-wattage lamps</b>							
28W or less	\$1.00	\$1.00	\$1.00	N/A	N/A	N/A	15539
CFL Plug-in	\$4.00	\$1.00	N/A	N/A	N/A	N/A	0
<b>Compact Fluorescent fixtures</b>							
Pin-based CFLs	\$25.00 - \$35.00	\$10.00 - \$20.00	N/A	N/A	N/A	N/A	413
<b>High-bay fluorescent fixtures with high-efficiency electronic ballasts</b>							
T5HO or T8	\$85.00 - \$175.00	\$40.00 - \$65.00	\$85.00 - \$175.00	N/A	N/A	N/A	5664

Technology	2012		2014		2015		2012-2014 YTD
	Retrofit Rebates (per unit)	New Construction Rebates (per unit)	Retrofit Rebates (per unit)	New Construction Rebates (per unit)	Retrofit Rebates (per unit)	New Construction Rebates (per unit)	QTY of Rebates Paid
<b>High Pressure Sodium fixtures</b>							
High pressure sodium	\$30.00 - \$45.00	N/A	N/A	N/A	N/A	N/A	0
Pulse start metal halide	\$60.00 - \$120.00	\$12.00 - \$28.00	N/A	N/A	N/A	N/A	0
Ceramic metal halide	\$25.00 - \$100.00	\$20.00 - \$45.00	N/A	N/A	N/A	N/A	0
<b>Controls</b>							
Occupancy sensors	\$25.00 - \$50.00	N/A	\$15.00 - \$40.00	N/A	\$15.00 - \$40.00	N/A	265
Photocells	\$25.00	N/A	\$25.00	N/A	\$ 25.00	N/A	0
Stairwell fixture with integral occupancy sensor	N/A	N/A	\$25.00	N/A	\$ 25.00	N/A	0
<b>LED Fixtures</b>							
LED exit signs	\$25.00	N/A	\$25.00	N/A	\$ 25.00	N/A	227
LED interior lamps – ENERGY STAR qualified	\$20.00 - \$35.00	\$20.00 - \$35.00	\$7.00 - \$15.00	N/A	\$7.00-\$15.00	N/A	6213
LED interior fixtures - ENERGY STAR qualified	\$100.00 - \$125.00	\$50.00 - \$75.00	\$35.00 - \$50.00	N/A	\$35.00-\$50.00	N/A	169
LED interior screw-in fixture retrofit	N/A	N/A	\$15.00	N/A	\$ 15.00	N/A	0
LED refrigerated case lighting	\$100.00	\$70.00	\$100.00	N/A	\$ 100.00	N/A	480
LED exterior canopy and soffit lighting	\$275.00	\$150.00	\$175.00	N/A	\$ 175.00	N/A	317
LED traffic balls and arrows (red and green)	\$25.00 - \$50.00	N/A	N/A	N/A	N/A	N/A	0
LED pedestrian signals	\$30.00 - \$40.00	N/A	N/A	N/A	N/A	N/A	0
LED Troffers Retrofit	N/A	N/A	N/A	N/A	\$ 50.00	N/A	0
LED Troffers Retrofit Kit	N/A	N/A	N/A	N/A	\$ 30.00	N/A	0
LED Parking Garage and Exterior Wall Packs Less Than or = to 150 Watts	N/A	N/A	\$ 75.00	N/A	\$ 75.00	N/A	0

Preparer: Karen Rhodes  
Title: Manager  
Department: Energy Efficiency Marketing  
Telephone: 612-330-7566  
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