

SOUTH DAKOTA ELECTRIC RATE BOOK

STREET LIGHTING	Section No. 3
RATE DESIGNATION - SL	Eighteenth Revised Sheet No. 22
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STREET LIGHTING

NET MONTHLY BILL

Rate

a. For fixtures only supported by distribution type wood poles and served aerially within 150 feet of existing secondary distribution:

Lamp Type & Nominal Rating		Customer Owned Energy and		Company Owned Total Street
		Energy	Maintenance	Lighting
Mercury Vapor		Service	Service	Service
20,000 Lumen	(400 Watt)	\$ 8.39		
High-Pressure	Sodium Vapor*			
2,200 Lumen	(35 Watt)	\$ 1.63		
4,000 Lumen	(50 Watt)	1.68		
5,500 Lumen	(70 Watt)	1.94		
9,500 Lumen	(100 Watt)	2.73	\$ 5.55	\$10.74
14,000 Lumen	(150 Watt)	3.73		13.60
27,500 Lumen	(250 Watt)	5.11	9.51	15.20
50,000 Lumen	(400 Watt)	8.39	13.15	24.33
127,000 Lumen	(1,000 Watt)	18.57		
Metal	Halide			
11,000 Lumen	(100 Watt)	\$ 2.73		
16,000 Lumen	(150 Watt)	3.73		
18,500 Lumen	(175 Watt)	3.80		
22,000 Lumen	(250 Watt)	5.11		
35,500 Lumen	(400 Watt)	8.39		
40,000 Lumen	(̀ 450 Watt)́	9.37		
Light Emitting	<u>g Diode (LED)</u>			
5,000 Lumen	(40 Watt)			\$10.74
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*The Company Owned Total Street Lighting rates are not available for new mercury vapor or 100 and 150 watt high-pressure sodium vapor street lighting installations.

b. For special installations involving material and equipment not included in (a) above, the charge per month shall be as follows:

Charge for luminaries and fixtures same as (a) above plus 1.25 percent of the difference between Company's actual investment in such installations and the investment cost of an overhead street lighting installation supported by distribution type wood poles and served aerially within 150 feet of existing secondary distribution.

Date Filed: <u>February 1, 2022</u> Docket: EL22-002 By: <u>Kyra Coyle</u> Director-Regulatory & Finance Effective Date: April 1, 2022

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