

**PUBLIC SERVICE COMPANY OF NEW MEXICO  
ELECTRIC SERVICES**

**APPENDIX A TO 16<sup>TH</sup> REVISED RATE NO. 20**

**COMPANY-OWNED LED STREETLIGHTING  
CURRENT FIXTURES AS OF FEBRUARY 1, 2018**

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**APPLICABILITY:** Applicable to LED street lighting systems and under contract with any municipal corporation or other political subdivision within the State of New Mexico. Appendix A is a current list of LED operational substitutes available to Rate No. 20 customers and shall be updated periodically by the Company to reflect updates for operational substitutes currently available from suppliers. This appendix supplements information given in the 16<sup>th</sup> Revised Rate No. 20 and reflects currently approved company-owned LED street lighting standards.

**AVAILABILITY:** Available within all areas served by the company in New Mexico.

**COMPANY-OWNED LED STREETLIGHTS:** The following Company-owned LED streetlights are operational substitutes for standard Mercury Vapor (“MV”), Low Pressure Sodium (“LPS”) and High Pressure Sodium (“HPS”) fixtures. The operational substitutes are subject to change, based upon availability and manufacturing standards.

- A. **Operational Substitute No. 1:** Operational Substitute No. 1 shall be a Company-owned LED light that is an operational substitute for the existing 175W MV, 55W LPS, 70W HPS and 100W HPS streetlight fixtures. Currently, the company may install the following substitute fixtures using the 31W-40W rate:

<b>Manufacturer</b>	<b>Manufacturer Part No.</b>	<b>Wattage</b>	<b>Lumens</b>	<b>IES Distribution</b>	<b>CCT</b>	<b>BUG</b>
American Electric Lighting	ATBSEMVOLTR2NLP7	40W	4,771	Medium II	4000K	1-0-1
General Electric	ERL1 0 05B3 30 A GRAY	39 W	4900	Type II Wide	3000K	1-0-1
General Electric	ERL1 0 05B3 40 A GRAY	39 W	5000	Type II Wide	4000K	1-0-1

- B. **Operational Substitute No. 2:** Operational Substitute No. 2 shall be a Company-owned LED light that is an operational substitute for the existing 400W MV, 135W LPS, 200W HPS and 250W HPS streetlight fixtures. Currently, the company may install the following substitute fixtures using the 131W-140W rate or the 111W-120W rate:

<b>Manufacturer</b>	<b>Manufacturer Part No.</b>	<b>Wattage</b>	<b>Lumens</b>	<b>IES Distribution</b>	<b>CCT</b>	<b>BUG</b>
American Electric Lighting	ATBMFMVOLTR3NLP7	133W	15,741	Medium III	4000K	2-0-3
General Electric Co.	ERL2 0 16C3 30 A GRAY	120W	15300	Type III	3000K	3-0-3
General Electric Co.	ERL2 0 16C3 40 A GRAY	120W	16000	Type III	4000K	3-0-3

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- C. Operational Substitute No. 3: Operational Substitute No. 3 shall be a Company-owned LED light that is an operational substitute for a 400W HPS streetlight fixture. Currently, the company may install the following substitute fixtures using the 251W-260W rate:

<b>Manufacturer</b>	<b>Manufacturer Part No.</b>	<b>Wattage</b>	<b>Lumens</b>	<b>IES Distribution</b>	<b>CCT</b>	<b>BUG</b>
American Electric Lighting	ATBLFMVOLTR3NLP7	259W	28,092	Medium III	4000K	3-0-5
General Electric Co.	ERL2 0 28C3 30 A GRAY	251W	26900	Type III	3000K	3-0-3
General Electric Co.	ERL2 0 28C3 40 A GRAY	251W	28000	Type III	3000K	3-0-3

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