

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

APPENDIX A TO 16TH REVISED RATE NO. 20

COMPANY-OWNED LED STREETLIGHTING
CURRENT FIXTURES AS OF JUNE 30, 2021

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 16th 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: PNM ITEM ID 0100004657 (4000K), PNM ITEM ID 0100007037 (3000K), and PNM ITEM ID 0100007964 (2700K) and PNM ITEM ID 0100008102 (2700K AEL VR Comfort Lens).

Manufacturer	Manufacturer Part No.	Wattage	CCT
American Electric Lighting	ATBS P10 MVOLT R2 NL P7 XL RFD321202	40	4000K
General Electric	ERL1 0 05B3 40 A GRAY	39	4000K
Eaton	VERD-C016-D-U-T2-4N7-10MSP-AP	39	4000K
American Electric Lighting	ATBS P10 MVOLT R2 3K NL P7 XL RFD321303	40	3000K
General Electric	ERL1 0 05B5 30 A GRAY	37	3000K
Eaton	VERD-C016-D-U-T2-7030-4N7-10MSP-AP	39	3000K
American Electric Lighting	ATBS P10 MVOLT R2 27K XL NL P7 RFD321303	40	2700K
American Electric Lighting	ATBS P10 MVOLT R2 27K XL NL P7 VR RFD321303	40	2700K
General Electric	ERL1 0 05B5 27 A GRAY	37	2700K
Eaton	VERD-C016-D-U-T2-8027-4N7-10MSP-AP	39	2700K

- B. **Operational Substitute No. 2:** Operational Substitute No. 2 shall be a Company-owned LED light that is an operational substitute for the existing 250W HPS, 135W LPS, 200W HPS and 400W MV streetlight fixtures. Currently, the company may install the following substitute fixtures using the 111W-120W rate: PNM ITEM ID 0100004656 (4000K), PNM ITEM ID 0100007038 (3000K) and PNM ITEM ID 0100007787 (480V 4000K).

Manufacturer	Manufacturer Part No.	Wattage	CCT
American Electric Lighting	ATBM P30 MVOLT R3 NL XL P7 RFD321305	118	4000K

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General Electric	ERL2 0 16C3 40 A GRAY	120	4000K
Eaton	VERD-C02H-D-U-T3-4N7-10MSP-AP	120	4000K
American Electric Lighting	ATBM P30 MVOLT R3 3K NL XL P7 RFD321305	118	3000K
General Electric	ERL2 0 16C5 30 A GRAY	114	3000K
Eaton	VERD-C02H-D-U-T3-7030-4N7-10MSP-AP-	120	3000K
American Electric Lighting	ATBM P30 480 R3 NL P7 XL RFD321786	118	4000K

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 241W-250W rate or 251W-260W rate: PNM ITEM ID 0100004655 (4000K), PNM ITEM ID 0100007039 (3000K) and PNM ITEM ID 0100007786 (480V 4000K).

Manufacturer	Manufacturer Part No.	Wattage	CCT
American Electric Lighting	ATBL FMVOLT R3 NL P7 RFD321306	259	4000K
General Electric	ERL2 0 28C3 40 A GRAY	251	4000K
Eaton	VERDM-A04-D-U-T3-4N7-10MSP-AP	247	4000K
American Electric Lighting	ATBL FMVOLT R3 3K NL P7 RFD321307	259	3000K
General Electric	ERL2 0 28C3 30 A GRAY	251	3000K
Eaton	VERDM-A04-D-U-T3-7030-4N7-10MSP-AP	247	3000K
American Electric Lighting	ATBL F 480 R3 NL P7 XL RFD321306	259	4000K

D. Operational Substitute No. 4: Operational Substitute No. 4 shall be a Company-owned LED Floodlight that is an operational substitute for a 400W HPS Floodlight fixture. Currently, the company may install the following substitute fixtures using the 191W-200W: PNM ITEM ID 0100006951 (4000K).

Manufacturer	Manufacturer Part No.	Wattage	CCT
American Electric Lighting	ACP0LED P40 MVOLT 65 YK P7 04 63 NL	199	4000K
General Electric	EFH1010BB65740ADT1GRAY051	194	4000K