Tariff S.L. (Street Lighting)

Availability of Service

Available for lighting service for all the lighting of public streets, public highways and other public outdoor areas in municipalities, counties, and other governmental subdivisions where such service can be supplied from the existing general distribution systems provided the lighting location designated by the Customer is reasonably accessible to the Company's service vehicles without causing damage to the Customer's or other's property. New installations of High Pressure Sodium lamps shall cease on January 14, 2021.

Base Fuel Rate

Customers receiving service under this tariff will receive bills calculated using per lamp and base fuel charge. The base fuel charge will be calculated each month as shown below by multiplying the approved base fuel amount set forth in the Company's Fuel Adjustment Clause tariff by the relevant monthly kWh value set forth in the monthly kWh table included below in the Adjustment Clauses section of this tariff.

Rate (Tariff Code 528)

A. Overhead Service on Existing Distribution Poles

KENTUCKY PUBLIC

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	Watts	Rate	
High Pressure Sodium	100 (9,500 Lumens)	\$8.64	per lamp + 0.02612 x kWh in Sheet No. 11-3
	150 (16,000 Lumens)	\$9.49	per lamp + 0.02612 x kWh in Sheet No. 11-3
	200 (22,000 Lumens)	\$11.24	per lamp + 0.02612 x kWh in Sheet No. 11-3
	400 (50,000 Lumens)	\$14.76	per lamp + 0.02612 x kWh in Sheet No. 11-3

	Lumens	Rate	
LED	8,000-11,000	\$9.89	per lamp + 0.02612 x kWh in Sheet No. 11-3
	10,000-14,000	\$12.70	per lamp + 0.02612 x kWh in Sheet No. 11-3
	24,000-30,000	\$15.14	per lamp + 0.02612 x kWh in Sheet No. 11-3
	Post Top 6,000-10,000	\$10.27	per lamp + 0.02612 x kWh in Sheet No. 11-3
	Post Top 8,000-12,000	\$22.78	per lamp + 0.02612 x kWh in Sheet No. 11-3
	Flood 17,500-22,500	\$16.67	per lamp + 0.02612 x kWh in Sheet No. 11-3

B. Service on New Wood Distribution Poles

	Watts	Rate	
High Pressure Sodium	100 (9,500 Lumens)	\$13.51	per lamp + 0.02612 x kWh in Sheet No. 11-3
	150 (16,000 Lumens)	\$14.47	per lamp + 0.02612 x kWh in Sheet No. 11-3
	200 (22,000 Lumens)	\$16.23	per lamp + 0.02612 x kWh in Sheet No. 11-3
	400 (50,000 Lumens)	\$20.83	per lamp + 0.02612 x kWh in Sheet No. 11-3

	Lumens	Rate	
LED	8,000-11,000	\$16.30	per lamp + 0.02612 x kWh in Sheet No. 11-3
	10,000-14,000	\$19.12	per lamp + 0.02612 x kWh in Sheet No. 11-3
	24,000-30,000	\$21.57	per lamp + 0.02612 x kWh in Sheet No. 11-3
	Post Top 6,000-10,000	\$16.68	per lamp + 0.02612 x kWh in Sheet No. 11-3
	Post Top 8,000-12,000	\$29.20	per lamp + 0.02612 x kWh in Sheet No. 11-3
	Flood 17,500-22,500	\$23.10	per lamp + 0.02612 x kWh in Sheet No. 11-3

Continued on Sheet 11-2

DATE OF ISSUE: February 8, 2024

DATE EFFECTIVE: Services Rendered On And After January 16, 2024

ISSUED BY: /s/ Brian K. West

TITLE: Vice President, Regulatory & Finance By Authority of an Order of the Public Service Commission

In Case No.: 2023-00159 Dated January 19, 2024

KENTUCKY PUBLIC SERVICE COMMISSION

> Linda C. Bridwell **Executive Director**

> > **EFFECTIVE**

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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Tariff S.L. Continued (Street Lighting)

C. Service on New Metal or Concrete Poles*

Watts Rate 100 (9,500 Lumens) per lamp + 0.02612 x kWh in Sheet No. 11-3 \$28.15 High 150 (16,000 Lumens) \$29.17 per lamp + 0.02612 x kWh in Sheet No. 11-3 Pressure 200 (22,000 Lumens) \$30.93 per lamp + 0.02612 x kWh in Sheet No. 11-3 **Sodium** 400 (50,000 Lumens) \$34.45 per lamp + 0.02612 x kWh in Sheet No. 11-3

	Lumens	Rate	
LED	8,000-11,000	\$28.49	per lamp + 0.02612 x kWh in Sheet No. 11-3
	10,000-14,000	\$30.40	per lamp + 0.02612 x kWh in Sheet No. 11-3
	24,000-30,000	\$31.90	per lamp + 0.02612 x kWh in Sheet No. 11-3
	Post Top 6,000-10,000	\$29.34	per lamp + 0.02612 x kWh in Sheet No. 11-3
	Post Top 8,000-12,000	\$41.70	per lamp + 0.02612 x kWh in Sheet No. 11-3
	Flood 17,500-22,500	\$33.39	per lamp + 0.02612 x kWh in Sheet No. 11-3

^{*} Effective June 29, 2010 and thereafter these lamps are not available for new installations

D. LED Lamp Conversion Charge

Existing street lighting customers that wish to convert from non-LED lamps to a new LED fixture shall pay a monthly charge of \$2.18 per lamp replaced, per month for 84 months.

All lumen figures are based upon manufacturer estimates and may vary.

E. Flexible Lighting Option (Tariff Code 525 for Unmetered and Tariff Code 526 for Metered)

Applicable for the installation of any street lighting system (System) on a private or public property and owned by the Company. The customer must be adjacent to an electric power line of the Company that is adequate for supplying the necessary electric service. Service for the System under this tariff shall require a contract addendum agreed to and signed by the customer. The System shall comply with the Company's terms and conditions unless otherwise noted in this section. Included in the contract addendum shall be the installed capital cost of the System and the monthly amount of kWh the System will use unless the system is separately metered. The Company reserves the right to refuse service under this provision based on customer's credit worthiness.

Rate

Customers shall pay the monthly lamp charge for the System, a monthly maintenance charge, a non-fuel energy charge, a base fuel charge, and all applicable adjustment clauses.

Monthly Lamp Charge* = $IC \times MLFCR$

Where:

IC = Installed Cost of System

MLFCR = Monthly Levelized Fixed Cost Rate of 1.04% which is inclusive of return, depreciation, income taxes, property taxes and A&G expense components

Monthly maintenance charge is \$2.52 per lamp per month Monthly non-fuel charge is .05192 \$/kWh Base fuel charge is 0.02612 \$/kWh

Customers selecting this flexible lighting option to replace existing lamps shall also be subject to the LED Lamp Conversion Charge.

*Customers may pay a portion of the installed cost upfront to reduce the monthly lamp charge combineta CtlBridwell

Continued on Sheet 11-3

DATE OF ISSUE: February 8, 2024

DATE EFFECTIVE: Services Rendered On And After January 16, 2024

ISSUED BY: /s/ Brian K. West

Vice President, Regulatory & Finance TITLE: By Authority of an Order of the Public Service Commission In Case No.: 2023-00159 Dated January 19, 2024

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

PUBLIC SERVICE COMMISSION

KENTUCKY PUBLIC

SERVICE COMMISSION

December 31, 2024

Executive Director

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