

CANCELLED

KENTUCKY POWER COMPANY

P.S.C. KY. NO. 12 ORIGINAL SHEET NO. 15-1 T
CANCELLING P.S.C. KY. NO. 11 2ND REVISED SHEET NO. 15-1 T

August 1, 2021

**TARIFF S.L.
(Street Lighting)**

**AVAILABILITY OF SERVICE
KENTUCKY PUBLIC
SERVICE COMMISSION**

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. 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

1. High Pressure Sodium

- 100 watts (9,500 Lumens)... \$ 7.61 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff
- 150 watts (16,000 Lumens)... \$ 8.36 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff
- 200 watts (22,000 Lumens)... \$ 9.90 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff
- 400 watts (50,000 Lumens)... \$ 13.00 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff

2. LED

- 55 watts OH (5,400 Lumens)... \$ 8.71 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff
- 100 watts OH (10,500 Lumens)... \$ 11.19 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff
- 175 watts OH (18,430 Lumens)... \$ 13.34 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff
- 65 watts Post Top (7,230 Lumens)... \$ 9.05 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff
- 90 watts Post Top (7,038 Lumens)... \$ 20.07 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff
- 175 watts Flood (21,962 Lumens)... \$ 14.69 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff

B. Service on New Wood Distribution Poles

1. High Pressure Sodium

- 100 watts (9,500 Lumens)... \$ 11.90 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff
- 150 watts (16,000 Lumens)... \$ 12.75 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff
- 200 watts (22,000 Lumens)... \$ 14.30 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff
- 400 watts (50,000 Lumens)... \$ 18.35 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff

(Cont'd on Sheet No. 15-2)

DATE OF ISSUE: April 9, 2021

DATE EFFECTIVE: Service Rendered On And After January 14, 2021

ISSUED BY: /s/ Brian K. West

TITLE: Vice President, Regulatory & Finance

By Authority of Orders of the Public Service Commission

In Case No. 2020-00174 dated January 13, 2021; January 15, 2021; February 22, 2021, and March 17, 2021

**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director



EFFECTIVE

1/14/2021

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

CANCELLED

August 1, 2021

KENTUCKY POWER COMPANY

**KENTUCKY PUBLIC
SERVICE COMMISSION**

P.S.C. KY. NO. 12 ORIGINAL SHEET NO. 15-2 T
CANCELLING P.S.C. KY. NO. 11 1ST REVISED SHEET NO. 15-2

**TARIFF S.L. (Cont'd.)
(Street Lighting)**

2. LED	
55 watts OH (5,400 Lumens)...	\$ 14.36 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff
100 watts OH (10,500 Lumens)...	\$ 16.85 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff
175 watts OH(18,430 Lumens)...	\$ 19.00 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff
65 watts Post Top (7,230 Lumens)...	\$ 14.70 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff
90 watts Post Top (7,038 Lumens)...	\$ 25.73 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff
175 watts Flood (21,962 Lumens)...	\$ 20.35 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff

N

C. Service on New Metal or Concrete Poles*

1. High Pressure Sodium

100 watts (9,500 Lumens)...	\$ 24.80 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff
150 watts (16,000 Lumens)...	\$ 25.70 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff
200 watts (22,000 Lumens)...	\$ 27.25 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff
400 watts (50,000 Lumens)...	\$ 30.35 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff

RT
|
IT
|

2. LED

55 watts OH (5,400 Lumens)...	\$ 25.10 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff
100 watts OH (10,500 Lumens)...	\$ 26.78 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff
175 watts OH(18,430 Lumens)...	\$ 28.11 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff
65 watts Post Top (7,230 Lumens)...	\$ 25.85 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff
90 watts Post Top (7,038 Lumens)...	\$ 36.74 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff
175 watts Flood (21,962 Lumens)...	\$ 29.42 per lamp + 0.02851 x kWh in Sheet No. 15-4 in Company's tariff

N

*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.

N

Lumen rating is based on manufacturer's rated lumen output for new lamps and may vary.

T

E. FLEXIBLE LIGHTING OPTION (Tariff Code 525 for Unmetered and Tariff Code 526 for Metered)

N

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.

(Cont'd on Sheet No. 15-3)

DATE OF ISSUE: April 9, 2021
DATE EFFECTIVE: Service Rendered On And After January 14, 2021
ISSUED BY: /s/ Brian K. West
TITLE: Vice President, Regulatory & Finance
By Authority of Orders of the Public Service Commission
In Case No. 2020-00174 dated January 13, 2021; January 15, 2021; February 22, 2021, and March 17, 2021

**KENTUCKY
PUBLIC SERVICE COMMISSION**

Linda C. Bridwell
Executive Director



**EFFECTIVE
1/14/2021**
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

**TARIFF S.L. (Cont'd.)
(Street Lighting)**

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 x MLFCR
Where: IC = Installed Cost of System

MLFCR = Monthly Levelized Fixed Cost Rate of 0.97% 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 .04393 \$/kWh
Base fuel charge is .02851 \$/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 component of the rate.

ADJUSTMENT CLAUSES.

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Fuel Adjustment Clause	Sheet No. 5
System Sales Clause	Sheet No. 19
Franchise Tariff	Sheet No. 20
Federal Tax Cut Tariff	Sheet No. 23
Environmental Surcharge	Sheet No. 29
Capacity Charge	Sheet No. 30
School Tax	Sheet No. 33
Purchase Power Adjustment	Sheet No. 35
Decommissioning Rider	Sheet No. 38

T
T

For adjustments calculated on a per kWh basis, including those calculated under the Fuel Adjustment Clause, System Sales Clause, and the Capacity Charge tariffs, the following kWh values will be used in the calculation:

(Cont'd on Sheet No. 15-4)

T



DATE OF ISSUE: April 9, 2021
DATE EFFECTIVE: Service Rendered On And After January 14, 2021
ISSUED BY: /s/ Brian K. West
TITLE: Vice President, Regulatory & Finance
By Authority of Orders of the Public Service Commission
In Case No. 2020-00174 dated January 13, 2021; January 15, 2021; February 22, 2021, and March 17, 2021

