

CANCELLED

KENTUCKY POWER COMPANY
August 1, 2021

**KENTUCKY PUBLIC
SERVICE COMMISSION**

P.S.C. KY. NO. 12 ORIGINAL SHEET NO. 14-1 T
CANCELLING P.S.C. KY. NO. 11 2ND REVISED SHEET NO. 14-1 T

**TARIFF O.L.
(Outdoor Lighting)**

AVAILABILITY OF SERVICE.

Available for outdoor lighting to individual customers in locations where municipal street lighting is not applicable. New installations of High Pressure Sodium, Mercury Vapor and Metal Halide lamps shall cease on January 14, 2021. T

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.

A. OVERHEAD LIGHTING SERVICE

Tariff Code

1. High Pressure Sodium

094	100 watts (9,500 Lumens)...	\$ 9.06	per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff	IT
113	150 watts (16,000 Lumens)...	\$ 10.33	per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff	
097	200 watts (22,000 Lumens)...	\$ 12.52	per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff	
103	250 watts (28,000 Lumens)...	\$ 17.84	per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff	
098	400 watts (50,000 Lumens)...	\$ 19.78	per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff	

Tariff Code

2. Mercury Vapor

093	175 watts (7,000 Lumens)...	\$ 11.55	per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff	IT
095	400 watts (20,000 Lumens)...	\$ 19.88	per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff	

Tariff Code

3. LED

150	55 watts (5,400 Lumens)	\$6.62	per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff	N
151	100 watts (10,500 Lumens)	\$9.20	per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff	
152	175 watts (18,430 Lumens)	\$11.62	per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff	
153	300 watts (30,230 Lumens)	\$17.94	per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff	

Company will provide lamp, photo-electric relay control equipment, luminaries and upsweep arm not over six feet in length, and will mount same on an existing pole carrying secondary circuits.

(Cont'd on Sheet No. 14-2)

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 11, 2021

**KENTUCKY
PUBLIC SERVICE COMMISSION**

**Linda C. Bridwell
Executive Director**



EFFECTIVE

1/14/2021

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

TARIFF O.L. (Cont'd.)
(Outdoor Lighting)

RATE. (Cont'd.)

B. POST-TOP LIGHTING SERVICE

Tariff Code

	1. High Pressure Sodium		
111	100 watts (9,500 Lumens)...	\$ 16.42	per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff
122	150 watts (16,000 Lumens)...	\$ 25.83	per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff
121	100 watts (9,500 Lumens)...	\$ 30.00	per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff
120	250 watts (19,000 Lumens)...	\$ 30.07	per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff
126	400 watts (40,000 Lumens)...	\$ 39.47	per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff

Tariff Code

	2. Mercury Vapor		
099	175 watts (7,000 Lumens)...	\$ 13.25	per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff

Tariff Code

	3. LED		
160	65 watts (7,230 Lumens)	\$19.05	per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff

Company will provide lamp photo-electric relay control equipment, luminaries, post, and installation including underground wiring for a distance of thirty feet from the Company's existing secondary circuits. Incremental costs of installation beyond thirty feet shall be the responsibility of the customer.

C. FLOOD LIGHTING SERVICE

Tariff Code

	1. High Pressure Sodium		
107	200 watts (22,000 Lumens)...	\$ 14.38	per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff
109	400 watts (50,000 Lumens)...	\$ 21.00	per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff

Tariff Code

	2. Metal Halide		
110	250 watts (20,500 Lumens)...	\$ 17.45	per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff
116	400 watts (36,000 Lumens)...	\$ 21.98	per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff
131	1000 watts (110,000 Lumens)...	\$ 40.01	per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff
130	250 watts Mongoose (20,500 Lumens)...	\$ 22.76	per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff
136	400 watts Mongoose (36,000 Lumens)...	\$ 27.78	per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff

(Cont'd on Sheet No. 14-3)



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**TARIFF O.L. (Cont'd.)
(Outdoor Lighting)**

RATE. (Cont'd.)

Tariff Code

3. LED

165	175 watts (21,962 Lumens)	\$24.75 per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff
166	265 watts (32,000 Lumens)	\$30.40 per lamp + 0.02851 x kWh in Sheet No. 14-5 in Company's tariff

Company will provide lamp, photoelectric relay control equipment, luminaries, mounting bracket, and mount same on an existing pole carrying secondary circuits.

D. LED Lamp Conversion Charge

Existing outdoor lighting customers that wish to convert from non-LED lamps to new LED fixtures shall pay a monthly charge of \$3.33 per lamp replaced, per month for 84 months.

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

When new or additional facilities, other than those specified in Paragraphs A, B, and C, are to be installed by the Company, the customer in addition to the monthly charges, shall pay in advance the installation cost (labor and material) of such additional facilities extending from the nearest or most suitable pole of the Company to the point designated by the customer for the installation of said lamp, except that customer may, for the following facilities only, elect, in lieu of such payment of the installation cost to pay:

Wood pole.....	\$ 3.61 per month
Overhead wire span not over 150 feet.....	\$ 2.00 per month
Underground wire lateral not over 50 feet.....	\$ 6.77 per month
(Price includes pole riser and connections)	

E. FLEXIBLE LIGHTING OPTION (Tariff Code 175 for Unmetered and Tariff Code 201 for Metered)

Applicable for the installation of any outdoor area 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 if it is not metered. The Company reserves the right to refuse service under this provision based on customer's creditworthiness.



(Cont'd on Sheet No. 14-4)

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**TARIFF O.L. (Cont'd.)
(Outdoor Lighting)**

RATE. (Cont'd.)

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 1.36% which is inclusive of return, depreciation, income taxes, property taxes and A&G expense components

Monthly maintenance charge is \$0.80 per lamp per month
Monthly non-fuel charge is .05519 \$/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

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. 14-5)



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