

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN EXAMINATION BY THE PUBLIC SERVICE )  
COMMISSION OF THE APPLICATION OF THE ) CASE NO. 8589  
FUEL ADJUSTMENT CLAUSE OF KENTUCKY )  
POWER COMPANY FROM NOVEMBER 1, 1980, )  
TO OCTOBER 31, 1982 )

O R D E R

On June 8, 1983, the Public Service Commission ("Commission") entered an Order approving the fuel adjustment charges of Kentucky Power Company ("Kentucky Power") for the period November 1, 1980, through October 31, 1982, and revised rates and charges reflecting the transfer (roll-in) to the base rates of the differential between the old base fuel cost and the new base fuel cost.

On page 6, of Appendix A to the Order, under "Existing Agreements," the Commission has noted the following corrections which should be made:


1. In Paragraph 2, Line 3, 10-20,000 lumen should be changed to 16-20,000 lumen.
2. In Paragraph 3, Line 3, \$2.96 should be changed to \$2.90.
3. In Paragraph 3, Line 5, Case No. 8058 should be changed to Case No. 8589.

IS THEREFORE ORDERED that the rates in Revised Appendix A to this Order be and they hereby are approved for service rendered on and after June 15, 1983.

Done at Frankfort, Kentucky, this 13th day of July, 1983.

PUBLIC SERVICE COMMISSION

  
Chairman

  
Vice Chairman

  
Commissioner

ATTEST:

\_\_\_\_\_  
Secretary

REVISED APPENDIX A

APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE  
COMMISSION IN CASE NO. 8589 DATED JULY 13, 1983

The following rates and charges are prescribed for the customers in the area served by Kentucky Power Company. All other rates and charges not specifically mentioned herein shall remain the same as those in effect under authority of this Commission prior to the effective date of this Order.

TARIFF R. S.  
(Residential Service)

RATE

|                           |                   |
|---------------------------|-------------------|
| Service Charge            | \$ 3.35 per month |
| Energy Charge             |                   |
| First 500 kWhrs per month | 4.474 ¢ per kWhr  |
| Next 1000 kWhrs per month | 3.974 ¢ per kWhr  |
| Over 1500 kWhrs per month | 3.775 ¢ per kWhr  |

TARIFF RS - LM - TOD  
(Residential Load Management Time-of-Day  
Electric Service Schedule)

RATE

For the service provided under this Tariff, the rate shall be:

|   |                   |
|---|-------------------|
| Service Charge                                      | \$ 5.85 per month |
| Energy Charge                                       |                   |
| For all kwh used during the on-peak billing period  | 5.163 ¢ per kwh   |
| For all kwh used during the off-peak billing period | 3.104 ¢ per kwh   |

For the purpose of this Tariff, the on-peak billing period is defined as 7:00 a.m. to 11:00 p.m. local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as 11:00 p.m. to 7:00 a.m. for all weekdays and all 48 hours all weekends, Saturday and Sunday.

**TARIFF RS - TOD**  
(Experimental Residential Service - Time-of-Day)

**RATE**

For the service provided under this Tariff, the rate shall be:

|   |                   |
|---|-------------------|
| Service Charge                                      | \$ 5.85 per month |
| Energy Charge                                       |                   |
| For all kwh used during the on-peak billing period  | 5.163 ¢ per kwh   |
| For all kwh used during the off-peak billing period | 3.104 ¢ per kwh   |

For the purpose of this Tariff, the on-peak billing period is defined as 7:00 a.m. to 11:00 p.m. local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as 11:00 p.m. to 7:00 a.m. for all weekdays and all 48 hours for all weekends, Saturday and Sunday.

**TARIFF G. S.**  
(General Service)

**RATE**

|  |                   |
|--|-------------------|
| Service Charge   |                   |
| Non Demand Metered Customers                               | \$ 8.35 per month |
| Demand Metered Customers                                   | 9.45 per month    |
| Energy Charge  |                   |
| Kwhrs equal to first 50 times kw of monthly billing demand | 6.067 ¢ per kwhr  |
| Kwhrs equal to next 150 times kw of monthly billing demand | 5.067 ¢ per kwhr  |
| Kwhrs in excess of 200 times kw of monthly billing demand  | 4.037 ¢ per kwhr  |

**TARIFF L. G. S.**  
(Large General Service)

**RATE**

|   |                    |
|---|--------------------|
| Service Charge  | \$ 62.00 per month |
| Energy Charge   |                    |
| Kwhrs equal to the first<br>30 times the kva of<br>monthly billing demand | 6.596 ¢ per kwhr   |
| Kwhrs equal to the next 170<br>times the kva of monthly<br>billing demand | 4.353 ¢ per kwhr   |
| Kwhrs in excess of 200 times<br>the kva of monthly billing<br>demand      | 3.449 ¢ per kwhr   |

**TARIFF Q. P.**  
(Quantity Power)

**RATE**

|  |                     |
|--|---------------------|
| Service Charge   | \$ 335.00 per month |
| Demand Charge  | \$ 5.4615 per kw    |
| Energy Charge  | 2.090 ¢ per kwhr    |
| Reactive Demand Charge:  |                     |
| For each kilovar of lagging<br>reactive demand in excess<br>of 50 percent of the kw<br>of monthly billing demand | \$ .41 per kvar     |

**TARIFF I. P.**  
(Industrial Power)

**RATE**

|                |                      |
|----------------|----------------------|
| Service Charge | \$2,612.00 per month |
| Demand Charge  | \$ 5.0111 per Kva    |
| Energy Charge  | 2.030 ¢ per kwhr     |

TARIFF O. L.  
(Outdoor Lighting)

MONTHLY RATE

A. Overhead Lighting Service

1. Incandescent  
189 watts (2,500 Lumens) \$ 3.79 per lamp  
This lamp is not available  
for new installations.
2. Mercury Vapor  
175 watts (7,000 Lumens) \$ 4.86 per lamp  
250 watts (11,000 Lumens) 6.45 per lamp  
400 watts (20,000 Lumens) 8.17 per lamp
3. High Pressure Sodium  
100 watts (9,500 Lumens) \$ 4.97 per lamp  
200 watts (22,000 Lumens) 7.72 per lamp

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

B. Post-Top Lighting Service

1. Mercury Vapor  
175 watts (7,000 lumens) on  
12-foot post \$ 5.61 per lamp
2. High Pressure Sodium  
100 watts (9,500 lumens) on  
12-foot post \$ 8.72 per lamp

Company will provide lamp, photo-electric relay control equipment, luminaire, post, and installation including underground wiring for a distance of thirty feet from the company's existing secondary circuits.

c. Floodlighting Service

1. High Pressure Sodium  
200 watts (22,000 lumens) \$ 9.17 per lamp  
400 watts (50,000 lumens) 12.51 per lamp

Company will provide lamp, photo-electric relay control equipment, luminaire, mounting bracket, and mount same on an existing pole carrying secondary circuits.

TARIFF S. L.  
(STREET LIGHTING)

MONTHLY RATE

A. Overhead Service on Existing Distribution Poles

|  |    |                |
|--|----|----------------|
| 1. Mercury Vapor                                   |    |                |
| 100 watts (3,500 Lumens)                           | \$ | 3.24 per lamp  |
| 175 watts (7,000 Lumens)                           |    | 4.11 per lamp  |
| 250 watts (11,000 Lumens)                          |    | 5.25 per lamp  |
| 400 watts (20,000 Lumens)                          |    | 6.32 per lamp  |
| 700 watts (30,000 Lumens)                          |    | 9.40 per lamp  |
| 1,000 watts (50,000 Lumens)                        |    | 11.48 per lamp |
| 4,000 watts (4-50,000 Lumen<br>Lights on One Pole) |    | 31.86 per lamp |
| 2. High Pressure Sodium                            |    |                |
| 70 watts (5,800 Lumens)                            |    | 3.89 per lamp  |
| 100 watts (9,500 Lumens)                           |    | 4.37 per lamp  |
| 150 watts (16,000 Lumens)                          |    | 4.93 per lamp  |
| 200 watts (22,000 Lumens)                          |    | 5.77 per lamp  |
| 400 watts (50,000 Lumens)                          |    | 8.11 per lamp  |

B. Overhead Service on Existing Special Metal or Concrete Poles -  
"Whiteway"

|                             |    |                |
|-----------------------------|----|----------------|
| 1. Mercury Vapor*           |    |                |
| 400 watts (20,000 Lumens)   | \$ | 8.57 per lamp  |
| 700 watts (30,000 Lumens)   |    | 12.10 per lamp |
| 1,000 watts (50,000 Lumens) |    | 14.18 per lamp |

C. Underground Service on Existing Special Metal Pole -  
Post Top

|                          |    |               |
|--------------------------|----|---------------|
| 1. Mercury Vapor*        |    |               |
| 175 watts (7,000 Lumens) | \$ | 4.11 per lamp |

D. Service on New Wood Distribution Poles

|                           |    |                |
|---------------------------|----|----------------|
| 1. High Pressure Sodium   |    |                |
| 70 watts (5,800 Lumens)   | \$ | 6.39 per lamp  |
| 100 watts (9,500 Lumens)  |    | 6.87 per lamp  |
| 150 watts (16,000 Lumens) |    | 7.43 per lamp  |
| 200 watts (22,000 Lumens) |    | 8.82 per lamp  |
| 400 watts (50,000 Lumens) |    | 11.16 per lamp |

E. Service on New Metal or Concrete Poles

|                           |                   |
|---------------------------|-------------------|
| 1. High Pressure Sodium   |                   |
| 70 watts (5,800 Lumens)   | \$ 13.24 per lamp |
| 100 watts (9,500 Lumens)  | 13.72 per lamp    |
| 150 watts (16,000 Lumens) | 14.28 per lamp    |
| 200 watts (22,000 Lumens) | 18.22 per lamp    |
| 400 watts (50,000 Lumens) | 19.16 per lamp    |

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

• Ninety (90) days subsequent to the effective date of this tariff, mercury vapor lamps will not be available for new installations.

"Whiteway" is defined as a Street Lighting System where standards for mounting lights carry street lighting units and the street lighting circuit only. No distribution is carried on these standards.

EXISTING AGREEMENTS

Existing street lighting agreements will terminate upon normal expiration date. Fuel Adjustment Clause is applicable to street lighting rates in existing agreements pursuant to the Kentucky Energy Regulatory Commission's Order, (Changed to Public Service Commission March 1, 1981) dated October 31, 1979, in Case No. 7437.

Existing street lighting contracts specify that energy and maintenance only will be furnished to 17-20,000 lumen Mercury Vapor lights in the City of Prestonsburg and 16-20,000 lumen Mercury Vapor lights in the City of Ashland at a monthly rate of \$4.12 each. These lights are mounted on special bridge light standards which do not conform to normal street lighting installations.

Street lighting agreements which were executed prior to filing our present S/L tariff provided for some 7,000 lumen mercury vapor lights to be billed at \$2.90/ month provided they were installed on existing poles. This rate will be increased to \$3.11/ month as authorized in Public Service Commission's Case No. 8589.

These special rates are applicable only to present customers as named above and will expire upon termination of existing agreements.



TARIFF M. W.  
(Municipal Waterworks)

RATE

|                |                             |                   |
|----------------|-----------------------------|-------------------|
| Service Charge |                             | \$18.05 per month |
| Energy Charge  |                             |                   |
| First          | 10,000 kWhrs used per month | 4.086 ¢ per kWhr  |
| All Over       | 10,000 kWhrs used per month | 3.586 ¢ per kWhr  |