

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

THE EFFECTS OF THE FEDERAL TAX)
REFORM ACT OF 1986 ON THE RATES)
OF THE UNION LIGHT, HEAT AND) CASE NO. 9782
POWER COMPANY - ELECTRIC)

O R D E R

On November 23, 1987, the Union Light, Heat and Power Company ("ULH&P") filed exhibits reflecting the impact on its electric rates of the Cincinnati Gas and Electric Company's ("CG&E") reduced power costs to ULH&P and the additional revenue resulting from the interest imputation adjustment granted on rehearing in this case. As proposed by ULH&P and approved by the Commission, the net effect of both the reduced power costs and the revenue increase would be recognized simultaneously.

As indicated in the Commission's Order of August 24, 1987, any refund from the reduced purchased power costs from CG&E retroactive to July 1, 1987, should be passed through to retail customers by a method other than a one-time refund through the fuel adjustment clause.

After reviewing the record in this case and being advised, the Commission is of the opinion and finds that:

1. The reduced power costs from CG&E have been approved by the Federal Energy Regulatory Commission.

2. The simultaneous implementation of rates based on the net effect of the reduced power costs and revenue increase is fair and reasonable.

IT IS THEREFORE ORDERED that:

1. The rates in Appendix A are the approved rates for service rendered on and after July 1, 1987.

2. Within 30 days of the date of this Order ULH&P shall file a plan to pass-through any refund from reduced purchased power costs from CG&E from July 1, 1987, to the date the rates are implemented.

3. Revised tariffs reflecting the rates set out in Appendix A shall be filed within 30 days from the date of this Order.

Done at Frankfort, Kentucky, this 9th day of December, 1987.

PUBLIC SERVICE COMMISSION

Richard D. Hemen Jr.
Chairman

Dr. Robert M. Davis
did not participate.
Vice Chairman

Spencer H. Williams
Commissioner

ATTEST:

Executive Director

APPENDIX A

APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE
COMMISSION IN CASE NO. 9782 DATED 12/9/87

The following rates and charges are prescribed for the customers in the area served by Union Light, Heat and 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.

RATE RS
(RESIDENTIAL SERVICE)

Net Monthly Bill

Computed in accordance with the following charges:

	<u>Summer</u>	<u>Winter</u>
Customer Charge per month	\$3.20	\$3.20
First 1,000 kilowatt hours	5.704¢ per KWH	5.704¢ per KWH
All kilowatt hours over 1,000 kilowatt hours	5.704¢ per KWH	4.216¢ per KWH

RATE DS
(SERVICE AT DISTRIBUTION VOLTAGE)

Net Monthly Bill

Computed in accordance with the following charges provided, however, that the maximum monthly rate, excluding the customer charge and the electric fuel component charges, shall not exceed 16.666 cents per kilowatt-hour (kilowatt of demand is abbreviated as KW and kilowatt-hours are abbreviated as KWH):

Customer Charge Per Month:	
Single Phase Service	\$ 5.00
Single and/or Three Phase Service	10.00
Primary Voltage Service (12.5 or 34.5 KV)	100.00

Demand Charge:
 First 15 kilowatts \$ 0.00 per KW
 Additional kilowatts 5.65 per KW

Energy Charge
 First 6,000 KWH 6.036¢ per KWH
 Next 300 KWH/KW 3.678¢ per KWH
 Additional KWH 3.097¢ per KWH

For customers receiving service under the provisions of former Rate C, Optional Rate for Churches, as of June 25, 1981, the maximum monthly rate per kilowatt-hour shall not exceed 9.904 cents per kilowatt-hour plus the applicable fuel adjustment charge.

RATE DT
 (TIME-OF-DAY RATE FOR SERVICE AT DISTRIBUTION VOLTAGE)

Net Monthly Bill

	<u>Summer</u>	<u>Winter</u>
Demand Charge On Peak KW	\$7.64 per KW	\$6.28 per KW

RATE EH
 (OPTIONAL RATE FOR ELECTRIC SPACE HEATING)

Net Monthly Bill

Energy Charge:
 All Kilowatt-Hours 4.507¢ per KWH

RATE SP
 (SEASONAL SPORTS SERVICE)

Net Monthly Bill

Computed in accordance with the following charges:

Customer Charge Per Month	\$5.00
Energy Charge All Kilowatt-Hours	7.409¢ per KWH

RATE GS-FL
(OPTIONAL UNMETERED GENERAL SERVICE RATE FOR
SMALL FIXED LOADS)

Net Monthly Bill

5.953¢ per kilowatt-hour of calculated energy use per month.

RATE TS
(SERVICE AT TRANSMISSION VOLTAGE)

Net Monthly Bill

Demand Charge
All KVA \$3.94 per KVA

RATE TT
(TIME-OF-DAY RATE FOR SERVICE AT TRANSMISSION VOLTAGE)

Net Monthly Bill

	<u>Summer</u>	<u>Winter</u>
Demand Charge On Peak KW	\$4.75 per KW	\$3.82 per KW

RATE SL
(STREET LIGHTING SERVICE)

Net Monthly Bill

The following monthly charge for each lamp with luminaire, controlled automatically, will be assessed:

<u>Description</u>	<u>KW/Lum.</u>	<u>Rate/KWH</u>		
		<u>Additional Facilities</u>		
		<u>Existing Facilities</u>	<u>Wood Pole(a)</u>	<u>Embedded Steel Pole</u>
Overhead Dist. Area:				
Incandescent				
1000 lumens (b)	.092	5.270¢	-	-
2500 lumens (b)	.189	8.041¢	-	-
Mercury Vapor				
2500 lumens	.109	13.236¢	-	-
7000 lumens	.190	8.066¢	13.067¢	23.919¢
10000 lumens	.271	6.762¢	10.618¢	17.875¢
21000 lumens	.425	5.347¢	7.745¢	-

Sodium Vapor				
9500 lumens	.117	15.156¢	-	-
22000 lumens	.246	9.519¢	-	-
50000 lumens	.471	7.186¢	9.483¢	-

Description	KW/Lum.	Rate/KWH Mounted On-Pole Type				Fac. Chg.(f)
		30' Wood	28' Aluminum	27' Steel 11 Gauge	27' Steel 3 Gauge	
Underground Dist.						
Area - Residential (only):						
Mercury Vapor						
7000 lumens	.210	12.445¢	15.088¢	26.038¢	25.929¢	0.700¢
10000 lumens	.292	9.887¢	11.666¢	19.606¢	19.291¢	0.478¢
21000 lumens	.460	7.253¢	-	13.433¢	13.343¢	0.280¢
Sodium Vapor						
50000 lumens (c)	.471	9.446¢	-	-	-	0.239¢
Decorative-Mercury Vapor, 7000 lumens						
Town & Country (d)	.208	13.133¢	-	-	-	0.657¢
Holophane (e)	.210	13.926¢	-	-	-	0.657¢

Customer Owned, Company Maintained Fixtures

Description	KW/Fix.	Fixture Charges (¢/KWH)(a)		
		Conventional Fixture (b)	Wood Pole(c)	Decorative Fixture
Mercury Vapor				
7,000 Lumens	.190(d)	4.794	10.558	5.558
10,000 Lumens	.271	4.268	8.362	
21,000 Lumens	.425	3.711	6.322	
Sodium Vapor				
9,500 Lumens	.117(e)	7.151	16.634	8.926
22,000 Lumens	.246	4.831	9.282	
50,000 Lumens	.471	3.842	6.565	

Customer Owned and Maintained Units

The rate for energy used for this type street lighting will be 2.527¢ per kilowatt-hour.

RATE TL
(TRAFFIC LIGHTING SERVICE)

Not Monthly Bill

Computed in accordance with the following charges:

- (1) Where the Company supplies energy only, all kilowatt-hours shall be billed at 2.72 cents per kilowatt-hour; or
- (2) Where the Company supplies energy and has agreed to provide limited maintenance for traffic signal equipment, all kilowatt-hours shall be billed at 4.33 cents per kilowatt-hour.

RATE POL
(PRIVATE OUTDOOR LIGHTING SERVICE)

Net Monthly Bill

	<u>KW/Fixture</u>	<u>Rate/KWH</u>
7,000 Lumen Mercury, Open Refractor	0.208	9.056¢
7,000 Lumen Mercury, Enclosed Refractor	0.190	12.522¢
10,000 Lumen Mercury, Enclosed Refractor	0.271	10.216¢
21,000 Lumen Mercury Enclosed Refractor	0.425	8.298¢

Additional facilities, if needed, will be billed at the time of installation.

The following monthly charges, for existing facilities, will be assessed but this fixture will not be offered to any new customer after May 15, 1973:

	<u>KW/Fixture</u>	<u>Rate/KWH</u>
2,500 Lumen Mercury, Open Refractor	0.109	15.388¢
2,500 Lumen Mercury, Enclosed Refractor	0.109	21.173¢

RATE URD
(UNDERGROUND STREET LIGHTING)

Net Monthly Bill

	<u>KW/Fixture</u>	<u>Rate/KWH</u>
7,000 Lumen Mercury, Mounted on a 17-foot Plastic Pole	0.208	15.154¢

7,000 Lumen Mercury, Mounted on a 17-foot Wood Laminated Pole	0.208	15.154¢
7,000 Lumen Mercury, Mounted on a 30-foot Wood Pole	0.208	13.995¢

RATE FL
(FLOOD LIGHTING)

Net Monthly Bill

	<u>KW/Fixture</u>	<u>Rate/KWH</u>
21,000 Lumen Mercury	0.460	7.814¢
52,000 Lumen Mercury (35-foot wood pole)	1.102	5.538¢
52,000 Lumen Mercury (50-foot wood pole)	1.102	6.251¢
50,000 Lumen High Pressure Sodium	0.476	8.975¢

RATE OL
(OUTDOOR LIGHTING SERVICE)

Net Monthly Bill

Lighting Served With Overhead
Facilities (OH)

	<u>KW/Fixture</u>	<u>Rate/KWH</u>
9,500 Lumen High Pressure Sodium-Enclosed	0.117	18.516¢
9,500 Lumen High Pressure Sodium-Open	0.117	14.205¢
22,000 Lumen High Pressure Sodium-Enclosed	0.246	11.158¢
50,000 Lumen High Pressure Sodium-Enclosed	0.471	6.631¢

Lighting Served With Underground
Facilities (URD)

	<u>KW/Fixture</u>	<u>Rate/KWH</u>
9,500 Lumen High Pressure Sodium-Enclosed	0.117	18.516¢
9,500 Lumen High Pressure Sodium-Open	0.117	14.208¢
9,500 Lumen High Pressure Sodium-TC 100 R	0.146	17.033¢
22,000 Lumen High Pressure Sodium-Enclosed	0.246	11.158¢

Floodlighting(FL)

22,000 Lumen High Pressure Sodium	0.246	10.858¢
50,000 Lumen High Pressure Sodium	0.476	6.910¢

RATE NSU
(STREET LIGHTING SERVICE FOR NON-STANDARD UNITS)

Net Monthly Bill

The following monthly charge for each unit with lamp and luminaire, controlled automatically, will be assessed.

	<u>KW/Unit</u>	<u>Rate/KWH</u>	<u>Cable Span Charge</u>
A. Company Owned			
1. Boulevard units served underground			
a. 2,500 lumen incandescent - Series	.148	13.445¢	
b. 2,500 lumen incandescent - Multiple	.189	8.145¢	
2. Holophane Decorative Fixture on 17 foot fiberglass pole served underground with direct buried cable			
a. 10,000 lumen mercury vapor	.292	12.395¢	.587¢

The cable span charge shall be added to the Rate/KWH charge for each increment of secondary wiring beyond the first 25 feet from the pole base.

B. Customer Owned

1. Steel Boulevard Units served underground with limited maintenance by Company			
a. 2,500 lumen incandescent - Series	.148	7.845¢	
b. 2,500 lumen incandescent - Multiple	.189	7.845¢	

The charge for energy only will be 2.349 cents per kilowatt-hour.