

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF THE UNION LIGHT, HEAT           )  
& POWER COMPANY TO ADJUST ELECTRIC RATES   ) CASE NO. 91-370

O R D E R

By Orders dated May 5, 1992 and June 11, 1992, the Commission authorized The Union Light, Heat and Power Company ("ULH&P") to increase its rates for electric service. Those rates were designed to allow ULH&P to recover its increase in purchased power expense resulting from the interim approval by the Federal Energy Regulatory Commission ("FERC") of increased wholesale power rates. On August 19, 1992, the Commission ordered that, within 15 days of a FERC Order accepting a permanent power rate, ULH&P should file: 1) revised tariffs reflecting the new purchased power cost, the additional revenue granted on rehearing, and the revenue allocation methodology previously approved in this case; and 2) a refund plan.

The FERC issued its Order accepting a permanent power rate on October 26, 1992. In anticipation of that FERC Order, ULH&P filed on October 22, 1992 an application requesting approval of its tendered revised electric rate schedules and refund plan, along with a motion requesting expedited treatment. For its refund plan, ULH&P requests authority to implement its revised rates for billing cycles commencing January 1, 1993, and to refund all over-collections by a one time credit to customers' bills during the

month of March 1993. In the alternative, ULH&P seeks to implement the revised rates for billing cycles commencing November 1992 and to refund the over-collections by a credit to customers' bills in the month of January 1993.

Based on the motion and application of ULH&P and being sufficiently advised, the Commission finds that the revised tariffs filed on October 22, 1992 and set forth in Appendix A, attached hereto and incorporated herein, are in compliance with our August 19, 1992 Order and should be approved. However, neither of the refund plans filed by ULH&P comply with the mandate set forth in KRS 278.190(4). That statute explicitly requires that the refund of any increased rate be made within 60 days of a final determination by the Commission. Under ULH&P's proposed plans, refunds would be made within either 150 or 90 days.

IT IS THEREFORE ORDERED that:

1. ULH&P's motion for expedited consideration be and it hereby is granted.

2. ULH&P's revised electric rate schedules in Appendix A be and they hereby are approved for service rendered on and after the date of this Order.

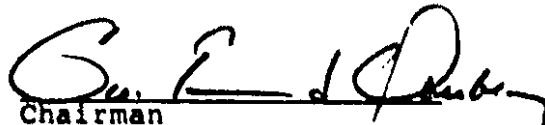
3. Within 10 days from the date of this Order, ULH&P shall refile its revised electric rate schedules to include date of issue, effective date, and authorized signature.

4. ULH&P's application for approval of the tendered refund plan be and it hereby is denied.

5. Within 15 days of the date of this Order, ULH&P shall file a revised refund plan in compliance with KRS 278.190(4).

Done at Frankfort, Kentucky, this 29th day of October, 1992.

PUBLIC SERVICE COMMISSION

  
Chairman

  
Vice-Chairman

  
Commissioner

ATTEST:

  
Executive Director

APPENDIX A  
APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE COMMISSION  
IN CASE NO. 91-370 DATED October 29, 1992

The Union Light, Heat and Power Company  
107 Brent Spence Square  
Covington, Kentucky 41011

K.P.S.C. Electric No. 4  
Sixth Revised Sheet No. 30  
Cancelling and Superseding  
Fifth Revised Sheet No. 30  
Page 1 of 1

BILL NO. Summer - R1  
Winter - R2

RATE RB

RESIDENTIAL SERVICE

APPLICABILITY

Applicable to electric service other than three phase service, for all domestic purposes in private residences, single occupancy apartments and separately metered common use areas of multi-occupancy buildings in the entire territory of the Company where distribution lines are adjacent to the premises to be served.

Residences where not more than two rooms are used for rental purposes will also be included. Where all dwelling units in a multi-occupancy building are served through one meter and the common use area is metered separately, the kilowatt-hour rate will be applied on a "per residence" or "per apartment" basis, however, the customer charge will be based on the number of installed meters.

Where a portion of a residential service is used for purposes of a commercial or public character, Rate DS, Service At Distribution Voltage, is applicable to all service. However, if the wiring is so arranged that the service for residential purposes can be metered separately, this Rate will be applied to the residential service, if the service qualifies hereunder.

TYPE OF SERVICE

Alternating current 60 Hz, single phase at Company's standard secondary voltage.

NET MONTHLY BILL

Computed in accordance with the following charges:

1. Base Rate
  - (a) Customer Charge \$3.73 per month
  - (b) Energy Charge
    - Summer Rate
      - First 1,000 kilowatt-hours 6.562¢ per kWh
      - Additional kilowatt-hours 6.873¢ per kWh
    - Winter Rate
      - First 1,000 kilowatt-hours 6.562¢ per kWh
      - Additional kilowatt-hours 9.059¢ per kWh
  2. Fuel Cost Adjustment
    - All kilowatt-hours shall be subject to an adjustment per kilowatt-hour in accordance with "FUEL COST ADJUSTMENT" schedule set forth on Sheet No. 80 of this tariff.

The minimum charge shall be the Customer Charge as shown above.

BILLING PERIODS

For purposes of the administration of the above Base Rate charges, the summer period is that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

TERMS AND CONDITIONS

This rate is available upon application in accordance with the Company's Service Regulations.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service Commission dated \_\_\_\_\_ in Case No. 91-370.

Issued:

Effective:

Issued by J. H. Randolph, President

BILL NOS. A1 (A2)  
A3 (A4)  
A5

RATE DS

SERVICE AT SECONDARY DISTRIBUTION VOLTAGE

APPLICABILITY

Applicable to electric service for usual customer load requirements where the Company specifies service at the standard secondary system voltage and the Company determines that facilities of adequate capacity are available adjacent to the premises to be served, and the customer's average monthly demand is determined by the Company to be less than 500 kilowatts. Electric service must be supplied at one point of delivery and is not applicable for resale service.

TYPE OF SERVICE

Alternating current 60 Hz, single phase or three phase at Company's standard distribution voltage of 34,500 volts or lower.

NET MONTHLY BILL

Computed in accordance with the following charges provided, however, that the maximum monthly rate, excluding the customer charge and the fuel cost adjustment charges, shall not exceed 19.033 cents per kilowatt-hour (kilowatt of demand is abbreviated as kW and kilowatt-hours are abbreviated as kWh):

1. Base Rate

- (a) Customer Charge per month  
Single Phase Service  
Three Phase Service

\$ 5.00 per month  
\$ 10.00 per month

(b) Demand Charge

- First 15 kilowatts  
Additional kilowatts

\$ 0.00 per kW  
\$ 6.53 per kW

(c) Energy Charge

- First 6,000 kWh  
Next 300 kWh/kW  
Additional kWh

6.896¢ per kWh  
4.210¢ per kWh  
3.497¢ per kWh

2. Fuel Cost Adjustment

All kilowatt-hours shall be subject to an adjustment per kilowatt-hour in accordance with the "FUEL COST ADJUSTMENT" schedule set forth on Sheet No. 80 of this tariff.

The minimum charge shall be the Customer Charge shown above.

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 11.295 cents per kilowatt-hour plus the applicable fuel cost adjustment.

When both single and three phase secondary voltage services are required by a customer, the monthly kilowatt-hour usage and kilowatt demands shall be the respective arithmetical sums of both services.

METERING

The Company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at primary voltage, the kilowatt-hours registered on the Company's meter will be reduced one and one-half percent (1.5%) for billing purposes.

Issued by authority of an Order of the Kentucky Public Service Commission, dated

in Case No. 91-370,

Issued:

Effective:

Issued by J. M. Randolph, President

#### DEMAND

The demand shall be the kilowatts derived from the Company's demand meter for the fifteen-minute period of customer's greatest use during the billing period, as determined by the Company, adjusted for power factor, as provided herein. At its option, the Company may not install a demand meter if the nature of the load clearly indicates the load will have a constant demand, in which case the demand will be the calculated demand.

In no event will the billing demand be taken as less than the higher of the following:

- a) 85% of the highest monthly kilowatt demand established in the summer period and effective for the next succeeding eleven (11) months; or
- b) One (1) kilowatt for single phase secondary voltage service and five (5) kilowatts for three phase secondary voltage service.

If a customer requests reconnection of an account within twelve (12) months of a disconnection order, the customer's demand record for the period of disconnection will be re-established for purposes of billing and administration of the preceding clause.

For purposes of administration of the above clause, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

#### POWER FACTOR ADJUSTMENT

The power factor to be maintained shall be not less than 90% lagging. If the Company determines customer's power factor to be less than 90%, the billing demand will be the number of kilowatts equal to the kilovolt amperes multiplied by 0.90.

At the Company's option, power factor may be determined by the following methods:

- a. Continuous measurement
  - the power factor, as determined during the interval in which the maximum kW demand is established, will be used for billing purposes; or
- b. Testing
  - the power factor, as determined during a period in which the customer's measured kW demand is not less than 90% of the measured maximum kW demand of the preceding billing period, will be used for billing purposes until superseded by a power factor determined by a subsequent test made at the direction of Company or request of customer.

#### LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

#### TERMS AND CONDITIONS

The initial term of contract shall be for a minimum period of three (3) years terminable thereafter by a minimum notice of either the customer or the Company as prescribed by the Company's Service Regulations.

The Company is not obligated to extend, expand or rearrange its transmission system voltage if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission service, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

Issued by authority of an Order of the Kentucky Public Service Commission, dated

in Case No. 91-370.

Issued:

Effective:

Issued by J. H. Randolph, President

The Union Light, Heat and Power Company  
107 Brent Spence Square  
Covington, Kentucky 41011

Ky.P.S.C. Electric No. 4  
Seventh Revised Sheet No. 40  
Cancelling and Superseding  
Sixth Revised Sheet No. 40  
Page 3 of 3

TERMS AND CONDITIONS (Cont'd.)

For purposes of administration of this rate, the Company will determine the customer's average monthly demand based upon the twelve months ending December of each year after the applicable term of service has been fulfilled by the customer. If the customer's monthly demand exceeds 500 kilowatts and the Company expects the customer's demand to remain in excess of 500 kilowatts, then the Company will notify the customer prior to May of the succeeding year that the provisions of Rate DT, Time-of-Day Rate for Distribution Service shall be applicable beginning with the June revenue month billing and shall continue until the term of service of that rate has been fulfilled. In the case where a customer's average demand is estimated by the Company to be significantly less than 500 kilowatts, the Company may, at its discretion, waive the twelve month demand history requirement in the determination of the applicability of this rate.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service Commission, dated

in Case No. 91-370,

Issued:

Effective:

Issued by J. H. Randolph, President

BILL NOS.	
Summer	Winter
JA-JR	JB-JS
JF-JW	JG-JY
JN-J6	JN-J7
JP-J8	JQ-J9

RATE DT

TIME-OF-DAY RATE FOR SERVICE AT DISTRIBUTION VOLTAGE

APPLICABILITY

Applicable to electric service for customers with an average monthly demand of 500 kilowatts or greater where the Company specifies service at a nominal distribution system voltage of 34,500 volts or lower, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served. Electric service must be supplied at one point of delivery and is not applicable for resale service.

TYPE OF SERVICE

Alternating current 60 Hz, single phase or three phase at Company's standard distribution voltage of 34,500 volts or lower.

NET MONTHLY BILL

Computed in accordance with the following charges (kilowatt of demand abbreviated as kW and kilowatt-hours are abbreviated as kWh):

1. Base Rate

(a) Customer Charge

Single Phase	\$ 5.00	per month
Three Phase	\$ 10.00	per month
Primary Voltage Service	\$100.00	per month

(b) Demand Charge

Summer

On Peak kW	\$ 9.71	per kW
Off Peak kW	\$ 1.00	per kW

Winter

On Peak kW	\$ 8.03	per kW
Off Peak kW	\$ 1.00	per kW

(c) Energy Charge

All kWh	3.519¢	per kWh
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2. Fuel Adjustment Cost

All kilowatt-hours shall be subject to an adjustment per kilowatt-hour in accordance with the "FUEL COST ADJUSTMENT" schedule set forth on Sheet No. 80 of this tariff.

The minimum charge shall be the Customer Charge, as stated above.

When both single and three phase secondary voltage services are required by a customer, the monthly kilowatt-hour usage and kilowatt demands shall be the respective arithmetical sums of both services.

For purposes of administration of the above Base Rate charges, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

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Effective:

Issued by J. H. Randolph, President



The Union Light, Heat and Power Company  
107 Brent Spence Square  
Covington, Kentucky 41011

Ky.P.S.C. Electric No. 4  
Seventh Revised Sheet No. 41  
Cancelling and Superseding  
Sixth Revised Sheet No. 41  
Page 2 of 3

#### RATING PERIODS

The rating periods applicable to the demand charge shall be as follows:

- a) On Peak Period  
Summer - 11 a.m. to 8 p.m. Monday through Friday, excluding holidays.  
Winter - 9 a.m. to 2 p.m. and 5 p.m. to 9 p.m., Monday through Friday, excluding holidays.
- b) Off Peak Period - All hours Monday through Friday not included above plus all day Saturday and Sunday, as well as New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day and Christmas Day on the day nationally designated to be celebrated as such.

#### METERING

The company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at primary voltage, kilowatt hours registered on the Company's meter will be reduced one and one-half percent (1.5%) for billing purposes.

If the customer furnishes primary voltage transformers and appurtenances, in accordance with the Company's specified design and maintenance criteria, the Demand Charge, as stated above, shall be reduced as follows:

First 1,000 kW of On Peak billing demand at \$0.50 per kW.  
Additional kW of On Peak billing demand at \$0.35 per kW.

#### DEMAND

The On Peak billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the on peak rating period adjusted for power factor as provided herein. The Off Peak billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the off peak rating period adjusted for power factor minus the On Peak billing demand. In no case shall the Off Peak billing demand be less than zero.

#### POWER FACTOR ADJUSTMENT

The power factor to be maintained shall be not less than 90% lagging. If the Company determines the customer's power factor to be less than 90%, the on peak and off peak billing demands will be the number of kilowatts equal to the respective on peak and off peak kilovolt amperes multiplied by 0.90.

The power factor, as determined by continuous measurement, will be derived from the intervals in which the maximum on peak and off peak kW demands are established.

#### LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

#### TERMS AND CONDITIONS

The initial term of contract shall be for a period of three (3) years for secondary voltage service and five (5) years for primary voltage service terminable thereafter by a minimum notice of either the customer or the Company as follows:

- (1) For secondary voltage service customers, as prescribed by the Company's Service Regulations.
- (2) For primary voltage service customers with a most recent twelve month average demand of less than 10,000 kVA or greater than 10,000 kVA, written notice of thirty (30) days or twelve (12) months respectively, after receipt of the written notice.

The Company is not obligated to extend, expand or rearrange its transmission system if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission service, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

Issued by authority of an Order of the Kentucky Public Service Commission, dated

In Case No. 91-370.

Issued:

Effective:

Issued by J. H. Randolph, President

The Union Light, Heat and Power Company  
107 Brent Spence Square  
Covington, Kentucky 40011

Ky.P.S.C. Electric No. 4  
Seventh Revised Sheet No. 41  
Cancelling and Superseding  
Sixth Revised Sheet No. 41  
Page 3 of 3

TERMS AND CONDITIONS (Cont'd.)

For purposes of the administration of this rate, the Company will determine the customer's average monthly demand based upon the twelve months ending December of each year after the applicable term of service has been fulfilled by the customer. If the customer's demand is less than 500 kilowatts and the Company expects the customer's demand to remain below 500 kilowatts, then the Company will notify the customer prior to May of the succeeding year that the provisions of Rate DS, Service at Secondary Distribution Voltage or Rate DP, Service at Primary Distribution Voltage shall be applicable initiating with the June revenue month billing and shall continue until the term of service of that rate is fulfilled. In the case where a customer's average demand is estimated by the Company to be significantly greater than 500 kilowatts, the Company may, at its discretion, waive the twelve month demand history requirement in the determination of the applicability of this rate.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service Commission, dated \_\_\_\_\_ in Case No. 91-370,

Issued:

Effective:

Issued by J. H. Randolph, President

RATE EN

BILL NO. EJ

OPTIONAL RATE FOR ELECTRIC SPACE HEATING

APPLICABILITY

Applicable to electric service for heating when customer's wiring is so arranged that heating service can be furnished at one point of delivery and can be metered separately from all other types of service or to any public school, parochial school, private school, or church when supplied at one point of delivery, provided permanently connected and regularly used electrical equipment is installed in compliance with the Company specifications as the primary source of heating or heating and cooling the atmosphere to temperatures of human comfort; and provided all other electrical energy requirements are purchased from the Company. No single water heating unit shall be wired that the demand established by it can exceed 5.5 kilowatts unless approved by the Company.

TYPE OF SERVICE

Alternating current 60 Hz, single or three phase at Company's standard secondary voltage.

NET MONTHLY BILL

Computed in accordance with the following charges (kilowatts of demand are abbreviated as kW and kilowatt-hours are abbreviated as kWh):

A. Winter Period

1. Base Rate

(a) Customer Charge

Single Phase Service

\$ 5.00 per month

Three Phase Service

\$ 10.00 per month

Primary Voltage Service

\$100.00 per month

(b) Demand Charge

All kW

\$ 0.00 per kW

(c) Energy Charge

All kWh

5.150¢ per kWh

2. Fuel Cost Adjustment

All kilowatt-hours shall be subject to an adjustment per kilowatt-hour in accordance with the "FUEL COST ADJUSTMENT" schedule set forth on Sheet No. 80 of this tariff

The minimum charge shall be the Customer Charge stated above.

B. Summer Billing Period

For energy used during the summer period, the kilowatt demand and kilowatt-hour use shall be billed in accordance with the provisions of the applicable Rate DS or Rate DP.

For purposes of administration of the above charges, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

DEMAND

Customer's Demand will be the kilowatts as determined from Company's meter for the fifteen-minute period of customer's greatest use during the month or as calculated by the Company, but not less than five (5) kilowatts.

Issued by authority of an Order of the Kentucky Public Service Commission, dated \_\_\_\_\_ In Case No. 91-370.

Issued:

Effective:

Issued by J. H. Randolph, President

The Union Light, Heat and Power Company  
107 Brent Spence Square  
Covington, Kentucky 41011

Ky.P.S.C. Electric No. 4  
Sixth Revised Sheet No. 42  
Cancelling and Superseding  
Fifth Revised Sheet No. 42  
Page 2 of 2

**LATE PAYMENT CHARGE**

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

**TERMS AND CONDITIONS**

The term of contract shall be for a minimum period of one (1) year terminable thereafter on thirty (30) days written notice by either the customer or the Company.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service Commission, dated \_\_\_\_\_ In Case No. 91-370.

Issued:

Effective:

Issued by J. H. Randolph, President

BILL NO. 5H

RATE SP

SEASONAL SPORTS SERVICE

APPLICABILITY

Applicable to electric service required for sports installations, such as football and baseball fields, swimming pools, tennis courts, and recreational areas, promoted, operated and maintained by non-profit organizations, such as schools, churches, civic clubs, service clubs, community groups, and municipalities, where such service is separately metered and supplied at one point of delivery, except, not applicable to private sports installations which are not open to the general public. This rate is available only to customers to whom service was supplied in accordance with its terms on June 25, 1981.

TYPE OF SERVICE

Alternating current 60 Hz, single or three phase at Company's standard secondary voltage.

NET MONTHLY BILL

Computed in accordance with the following charges (kilowatt hours are abbreviated as kWh):

1. Base Rate

(a) Customer Charge

\$5.00 per month

(b) Energy Charge

8.590¢ per kWh

2. Fuel Cost Adjustment

All kilowatt-hours shall be subject to a fuel cost adjustment per kilowatt-hour in accordance with the "FUEL COST ADJUSTMENT" schedule set forth on Sheet No. 80 of this tariff.

The minimum charge shall be a sum equal to 1.5% of Company's installed cost of transformers and metering equipment required to supply and measure service, but not less than the customer charge whether service is on or disconnected.

RECONNECTION CHARGE

A charge of \$10.00 is applicable to each season to cover in part the cost of reconnection of service.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

TERMS AND CONDITIONS

The term of contract shall be for a minimum period of one (1) year terminable thereafter on thirty (30) days written notice by either the customer or the Company.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service Commission, dated

in Case No. 91-370.

Issued:

Effective:

Issued by J. H. Randolph, President

BILL NO. UA, UB

RATE GS-FL

OPTIONAL UNMETERED GENERAL SERVICE RATE FOR SMALL FIXED LOADS

APPLICABILITY

Applicable to electric service in the Company's entire territory for small fixed, electric load which can be served by a standard service drop from the Company's existing secondary distribution system where it is considered by Company to be impractical to meter such as service locations for bus shelters, telephone booths, navigation lights and beacons, and cable television power supplies.

TYPE OF SERVICE

Alternating current 60 Hz, at nominal voltages of 120, 120/240 or 120/208 volts, single phase, unmetered. Service of other characteristics, where available, may be furnished at the option of the Company.

NET MONTHLY BILL

Computed in accordance with the following charges and based upon calculated energy use determined by the rated capacity of the connected equipment:

1. Base Rate

(a) For loads based on a range of 540 to 720 hours use per month of the rated capacity of the connected equipment 6.791c per kWh

(b) For loads of less than 540 hours use per month of the rated capacity of the connected equipment 7.828c per kWh

2. Fuel Cost Adjustment

All kilowatt-hours shall be subject to an adjustment per kilowatt-hour in accordance with the "FUEL COST ADJUSTMENT" schedule set forth on Sheet No. 80 of this tariff.

Minimum: \$2.50 per Fixed Load Location per month.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

SERVICE PROVISIONS

- (1) Each separate point of delivery of service shall be considered a Fixed Load Location.
- (2) Only one supply service will be provided to a customer under this Schedule as one Fixed Load Location.
- (3) The customer shall furnish switching equipment satisfactory to the Company.
- (4) The calculated energy use per month shall be determined by the Company taking into consideration the size and operating characteristics of the load.
- (5) The customer shall notify the Company in advance of every change in connected load or operating characteristics, and the Company reserves the right to inspect the customer's equipment at any time to verify the actual load. In the event of the customer's failure to notify the Company of any such changes, the Company reserves the right to refuse to serve the Fixed Load thereafter under this Schedule, and shall be entitled to bill the customer retroactively on the basis of the changed load and operating characteristics for the full period such load was connected.

TERM OF SERVICE

One (1) year, terminable thereafter on thirty (30) days written notice by either customer or Company.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service Commission, dated \_\_\_\_\_ in Case No. 91-370.

Issued:

Effective:

Issued by J. H. Randolph, President

BILL NOS. 81 (82)  
83 (84)  
85 (86)  
87 (88)

RATE OF

SERVICE AT PRIMARY DISTRIBUTION VOLTAGE

APPLICABILITY

Applicable to electric service for usual customer load requirements where the Company specifies service at nominal primary distribution system voltages of 12,500 volts or 34,500 volts, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served, and the customer's average monthly demand is determined by the Company to be less than 500 kilowatts. Electric service must be supplied at one point of delivery and is not applicable for resale service.

When both single and three phase secondary voltage services are required by a customer, the monthly kilowatt-hour usage and kilowatt demands shall be the respective arithmetical sums of both services.

TYPE OF SERVICE

Alternating current 60 Hz, single phase or three phase at Company's standard distribution voltage of 34,500 volts or lower.

NET MONTHLY BILL

Computed in accordance with the following charges provided, however, that the maximum monthly rate, excluding the customer charge and electric fuel component charges shall not exceed 19.033 cents per kilowatt-hour (Kilowatt of demand is abbreviated as kW and kilowatt-hours are abbreviated as kWh):

1. Base Rate

(a) Customer Charge per month	
Primary Voltage Service (12.5 or 34.5 kV)	\$100.00 per month
(b) Demand Charge	
All kilowatts	\$ 6.08 per kW
(c) Energy Charge	
First 300 kWh/kV	4.252¢ per kWh
Additional kWh	3.510¢ per kWh

2. Fuel Cost Adjustment

All kilowatt-hours shall be subject to an adjustment per kilowatt-hour in accordance with the "FUEL COST ADJUSTMENT" schedule set forth on Sheet No. 80 of this tariff.

The minimum charge shall be the Customer Charge shown above.

PRIMARY VOLTAGE METERING DISCOUNT

The Company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at primary voltage, the kilowatt-hours registered on the Company's meter will be reduced one and one-half percent (1.5%) for billing purposes.

Issued by authority of an Order of the Kentucky Public Service Commission, dated \_\_\_\_\_ in Case No. 91-370.

Issued:

Effective:

Issued by J. H. Randolph, President

#### DEMAND

The demand shall be the kilowatts derived from the Company's demand meter for the fifteen-minute period of customer's greatest use during the billing period, as determined by the Company, adjusted for power factor, as provided herein. At its option, the Company may not install a demand meter if the nature of the load clearly indicates the load will have a constant demand, in which case the demand will be the calculated demand.

In no event will the billing demand be taken as less than 85% of the highest monthly kilowatt demand established in the summer period and effective for the next succeeding eleven (11) months.

If a customer requests reconnection of an account within twelve (12) months of a disconnection order, the customer's demand record for the period of disconnection will be re-established for purposes of billing and administration of the preceding clause.

For purposes of administration of the above clause, the summer period is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

#### POWER FACTOR ADJUSTMENT

The power factor to be maintained shall be not less than 90% lagging. If the Company determines customer's power factor to be less than 90%, the billing demand will be the number of kilowatts equal to the kilovolt amperes multiplied by 0.90.

At the Company's option, power factor may be determined by the following methods:

a. Continuous measurement

- the power factor, as determined during the interval in which the maximum kW demand is established, will be used for billing purposes; or

b. Testing

- the power factor, as determined during a period in which the customer's measured kW demand is not less than 90% of the measured maximum kW demand of the preceding billing period, will be used for billing purposes until superseded by a power factor determined by a subsequent test made at the direction of Company or request of customer.

#### LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

#### TERMS AND CONDITIONS

The initial term of contract shall be for a minimum period of five (5) years terminable thereafter as prescribed by the Company's Service Regulations.

(1) For customers with a most recent twelve month average demand of less than 10,000 kVA, thirty days written notice.

(2) For customers with a most recent twelve month average demand of 10,000 kVA or greater, written notice twelve months in advance of the desired termination date.

The Company is not obligated to extend, expand or rearrange its transmission system voltage if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

Issued by authority of an Order of the Kentucky Public Service Commission, dated                      in Case No. 91-370.

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Issued by J. H. Randolph, President



TERMS AND CONDITIONS (Cont'd.)

If the Company offers to provide the necessary facilities for transmission service, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

For purposes of administration of this rate, the Company will determine the customer's average monthly demand based upon the twelve months ending December of each year after the applicable term of service has been fulfilled by the customer. If the customer's monthly demand exceeds 500 kilowatts and the Company expects the customer's demand to remain in excess of 500 kilowatts, then the Company will notify the customer prior to May of the succeeding year that the provisions of Rate D1, Time-of-Day Rate for Distribution Service shall be applicable beginning with the June revenue month billing and shall continue until the term of service of that rate has been fulfilled. In the case where a customer's average demand is estimated by the Company to be significantly less than 500 kilowatts, the Company may, at its discretion, waive the twelve month demand history requirement in the determination of the applicability of this rate.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service Commission, dated \_\_\_\_\_ In Case No. 91-370.

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BILL NOS.	
Summer	Winter
UP-LV	UO-LW
UR-LX	UT-UY

RATE TT

TIME-OF-DAY RATE FOR SERVICE AT TRANSMISSION VOLTAGE

APPLICABILITY

Applicable to electric service for usual customer load requirements where the Company specifies service at a nominal transmission system voltage of 69,000 volts or higher, and the Company determines that facilities of adequate capacity are available and adjacent to the premises to be served. Electric service must be supplied at one point of delivery and the customer furnishes and maintains all transformation equipment and appurtenances necessary to utilize the service.

Service is applicable for ultimate use by the customer and is not applicable for standby, supplemental, emergency or resale service.

TYPE OF SERVICE

Alternating current 60 Hz, three phase at Company's standard transmission voltage of 69,000 volts or higher.

NET MONTHLY BILL

Computed in accordance with the following charges (kilowatts of demand are abbreviated as kW and kilowatt-hours are abbreviated as kWh):

1. Base Rate
  - (a) Customer Charge per month  
\$500.00 per month
  - (b) Demand Charge
    - Summer
      - On Peak kW \$ 6.52 per kW
      - Off Peak kW \$ 1.00 per kW
    - Winter
      - On Peak kW \$ 5.33 per kW
      - Off Peak kW \$ 1.00 per kW
  - (c) Energy Charge  
All kWh 3.485¢ per kWh

2. Fuel Adjustment Cost

All kilowatt-hours shall be subject to an adjustment per kilowatt-hour in accordance with the "FUEL COST ADJUSTMENT" schedule set forth on Sheet No. 80 of this tariff.

The minimum charge shall be not less than fifty percent (50%) of the highest demand charge established during the preceding eleven (11) months.

For purposes of administration of the above charges, the summer is defined as that period represented by the Company's billing for the four (4) revenue months of June through September. The winter period is defined as that period represented by the Company's billing for the eight (8) revenue months of January through May and October through December.

RATING PERIODS

The rating periods applicable to the demand charge shall be as follows:

- a) On Peak Period
  - Summer - 11 a.m. to 8 p.m. Monday through Friday, excluding holidays.
  - Winter - 9 a.m. to 2 p.m. and 5 p.m. to 9 p.m., Monday through Friday, excluding holidays.

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**RATING PERIODS (Continued)**

- b) Off Peak Period - all hours Monday through Friday not included above plus all day Saturday and Sunday as well as New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, and Christmas Day on the day nationally designated to be celebrated as such.

**METERING**

The Company may meter at secondary or primary voltage as circumstances warrant. If the Company elects to meter at secondary voltage, the kilowatt-hours registered on the Company's meter will be increased one and one-half percent (1.5%) for billing purposes.

**DEMAND**

The On Peak billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the on peak rating period adjusted for power factor as provided herein. The Off Peak billing demand shall be the kilowatts derived from the Company's demand meter for the fifteen minute period of greatest use in the off peak rating period adjusted for power factor minus the On Peak billing demand. In no case shall the Off Peak billing demand be less than zero.

**POWER FACTOR ADJUSTMENT**

The power factor to be maintained shall be not less than 90% lagging. If the Company determines the customer's power factor to be less than 90%, the on peak and off peak billing demands will be the number of kilowatts equal to the respective on peak and off peak kilovolt amperes multiplied by 0.90.

The power factor, as determined by continuous measurement, will be derived from the intervals in which the maximum on peak and off peak kW demands are established.

**LATE PAYMENT CHARGE**

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

**TERMS AND CONDITIONS**

The initial term of contract shall be for a minimum period of five (5) years terminable thereafter by either the customer or the Company as follows:

- (1) Thirty (30) days after receipt of written notice for customers with a most recent twelve (12) months average on peak demand of less than 10,000 kW.
- (2) Twelve (12) months after receipt of written notice for customers with a most recent twelve (12) months average on peak demand of greater than 10,000 kW.

The Company is not obligated to extend, expand or rearrange its transmission system if it determines that existing distribution and/or transmission facilities are of adequate capacity to serve the customer's load.

If the Company offers to provide the necessary facilities for transmission voltage, in accordance with its Service Regulations, an annual facilities charge, applicable to such additional facilities, is established at twenty (20) percent of actual cost. The annual facilities charge shall be billed in twelve monthly installments to be added to the demand charge.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service Commission, dated \_\_\_\_\_ In Case No. 91-370.

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Issued by J. H. Randolph, President

BILL NO. Y5

RATE SL

STREET LIGHTING SERVICE

APPLICABILITY

Applicable to municipal, county, state and Federal governments, including divisions thereof, and incorporated homeowners associations, for the lighting of public streets and roads with Company-owned lighting fixtures.

TYPE OF SERVICE

All equipment owned by the Company will be installed and maintained by the Company. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps within 48 hours after notification by the customer. The Company does not guarantee continuous lighting or electric service and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

NET MONTHLY BILL

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

1. Base Rate

OVERHEAD DISTRIBUTION AREA

Fixture Description	Lamp Watts	kW/Unit	Annual kWh	Rate/Unit
Standard Fixture (Cobra Head)				
Mercury Vapor				
7,000 lumen	175	0.193	803	\$ 4.75
7,000 lumen (Open Refractor)	175	0.205	853	\$ 3.66
10,000 lumen	250	0.275	1,144	\$ 5.11
21,000 lumen	400	0.430	1,789	\$ 6.40
Sodium Vapor				
9,500 lumen	100	0.117	487	\$ 5.95
9,500 lumen (Open Refractor)	100	0.117	487	\$ 4.25
16,000 lumen	150	0.171	711	\$ 6.16
22,000 lumen	200	0.228	948	\$ 7.97
50,000 lumen	400	0.471	1,959	\$ 9.52
Decorative Fixtures				
Sodium Vapor				
9,500 lumen (Rectilinear)	100	0.117	487	\$ 7.60
22,000 lumen (Rectilinear)	200	0.246	1,023	\$ 8.67
50,000 lumen (Rectilinear)	400	0.471	1,959	\$10.43
50,000 lumen (Setback)	400	0.471	1,959	\$17.16

Where a street lighting fixture served overhead is to be installed on another utility's pole on which the Company does not have a contact, a monthly pole charge will be assessed.

Spans of Secondary Wirings

For each increment of 50 feet of secondary wiring beyond the first 150 feet from the pole, the following price per month shall be added to the price per month per street lighting unit: \$0.45.

Issued by authority of an Order of the Kentucky Public Service Commission, dated

in Case No. 91-370.

Issued:

Effective:

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NET MONTHLY BILL (Cont'd.)

UNDERGROUND DISTRIBUTION AREA

Fixture Description	Lamp Watts	kW/Unit	Annual kwh	Rate/Unit
Standard Fixture (Cobra Head)				
Mercury Vapor				
7,000 lumen	175	0.210	874	\$ 4.75
7,000 lumen (Open Refractor)	175	0.205	853	\$ 3.66
10,000 lumen	250	0.292	1,215	\$ 5.11
21,000 lumen	400	0.460	1,914	\$ 6.40
Fixture Description				
Sodium Vapor				
9,500 lumen	100	0.117	487	\$ 5.95
9,500 lumen (Open Refractor)	100	0.117	487	\$ 4.25
16,000 lumen	150	0.171	711	\$ 6.16
22,000 lumen	200	0.228	948	\$ 7.97
50,000 lumen	400	0.471	1,959	\$ 9.52

Decorative Fixtures

Mercury Vapor				
7,000 lumen (Town & Country)	175	0.205	853	\$ 4.96
7,000 lumen (Holophane)	175	0.210	874	\$ 6.61
7,000 lumen (Gas Replica)	175	0.210	874	\$17.04
7,000 lumen (Aspen)	175	0.210	874	\$10.25
Sodium Vapor				
9,500 lumen (Town & Country)	100	0.117	487	\$ 8.59
9,500 lumen (Holophane)	100	0.128	532	\$ 9.30
9,500 lumen (Rectilinear)	100	0.117	487	\$ 7.60
9,500 lumen (Gas Replica)	100	0.128	532	\$18.30
9,500 lumen (Aspen)	100	0.128	532	\$10.91
22,000 lumen (Rectilinear)	200	0.246	1,023	\$ 8.67
50,000 lumen (Rectilinear)	400	0.471	1,959	\$10.43
50,000 lumen (Setback)	400	0.471	1,959	\$17.16

POLE CHARGES

Pole Description	Pole Type	Rate/Pole
Wood		
17 foot (Wood Laminated) (a)	W17	\$ 3.80
30 foot	W30	\$ 3.75
35 foot	W35	\$ 3.79
40 foot	W40	\$ 4.55
Aluminum		
12 foot (decorative)	A12	\$10.41
28 foot	A28	\$ 6.00
28 foot (heavy duty)	A28H	\$ 6.05
30 foot (anchor base)	A30	\$11.98
Fiberglass		
17 foot	F17	\$ 3.80
12 foot (decorative)	F12	\$11.19
30 foot (bronze)	F30	\$ 7.29
35 foot (bronze)	F35	\$ 7.49
Steel		
27 foot (11 gauge)	S27	\$ 9.84
27 foot (3 gauge)	S27H	\$14.83

Spans of Secondary Wiring:

For each increment of 25 feet of secondary wiring beyond the first 25 feet from the pole, the following price per month shall be added to the price per month per street lighting unit: \$0.65.

Additional facilities, other than specified above, if required, will be billed at the time of installation.

(a) Note: New or replacement poles no longer available.

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In Case No. 91-370.

Issued:

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Issued by J. H. Randolph, President

The Union Light, Heat and Power Company  
107 Brent Spence Square  
Covington, Kentucky 41011

Ky.P.S.C. Electric No. 4  
Sixth Revised Sheet No. 60  
Cancelling and Superseding  
Fifth Revised Sheet No. 60  
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2. Base Fuel Cost

All kilowatt-hours shall be subject to a charge of 1.9091¢ per kilowatt-hour reflecting the base cost of fuel.

3. Fuel Cost Adjustment

All kilowatt-hours shall be subject to an adjustment per kilowatt-hour determined in accordance with the "FUEL COST ADJUSTMENT" set forth on Sheet No. 80 of this tariff.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

TERM OF SERVICE

The street lighting units are installed for the life of the unit, and then its terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 4 or 6 under General Conditions.

GENERAL CONDITIONS

(1) If the customer requires the installation of a unit at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

(2) Installation of street lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or other consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the street lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.

(3) The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these street light units for such reason.

(4) If an installed street lighting unit is required to be relocated, removed, or replaced with another unit of the same or less rated lamp wattage, the ordering Authority shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

(5) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by and at the expense of the Company.

In cases of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.

(6) When a street lighting unit reaches end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service Commission, dated

in Case No. 91-370.

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The Union Light, Heat and Power Company  
107 Brent Spence Square  
Covington, Kentucky 41011

Ky.P.S.C. Electric No. 4  
Sixth Revised Sheet No. 61  
Cancelling and Superseding  
Fifth Revised Sheet No. 61  
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BILL NOS. PO - ENERGY ONLY  
PX - LIMITED  
MAINTENANCE ONLY  
PY - ENERGY & LIMITED  
MAINTENANCE

RATE TL  
TRAFFIC LIGHTING SERVICE

APPLICABILITY

Applicable to the supplying of energy for traffic signals or other traffic control lighting on public streets and roads. After April 2, 1990, this tariff schedule shall only be applicable to municipal, county, state and local governments. In the application of this tariff, each point of delivery shall be considered as a separate customer.

TYPE OF SERVICE

Alternating current 60 Hz, single phase at the Company's standard secondary voltage.

NET MONTHLY BILL

Computed in accordance with the following charges:

1. Base Rate

- (a) Where the Company supplies energy only, all kilowatt-hours shall be billed at 3.09 cents per kilowatt-hour;
- (b) Where the Company supplies energy from a separately metered source and the Company has agreed to provide limited maintenance for traffic signal equipment, all kilowatt-hours shall be billed at 1.80 cents per kilowatt-hour.
- (c) Where the Company supplies energy and has agreed to provide limited maintenance for traffic signal equipment, all kilowatt-hours shall be billed at 4.89 cents per kilowatt-hour.

2. Fuel Cost Adjustment

All kilowatt-hours shall be subject to an adjustment per kilowatt-hour determined in accordance with the "FUEL COST ADJUSTMENT" set forth on Sheet No. 80 of this tariff.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

TERM OF SERVICE

One year, terminable thereafter on thirty (30) days written notice by either customer or Company.

GENERAL CONDITIONS

- (1) Billing will be based on the calculated kilowatt-hour consumption taking into consideration the size and characteristics of the load.
- (2) Where the average monthly usage is less than 110 kWh per point of delivery, the customer shall pay the Company, in addition to the monthly charge, the cost of providing the electric service on the basis of time and material plus overhead charges. An estimate of the cost will be submitted for approval before the work is carried out.
- (3) The location of each point of delivery shall be mutually agreed upon by the Company and the customer. In overhead distribution areas, the point of delivery shall be within 150 feet of existing secondary wiring. In underground distribution areas, the point of delivery shall be at an existing secondary wiring service point.

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The Union Light, Heat and Power Company  
107 Brent Spence Square  
Covington, Kentucky 41011

Ky.P.S.C. Electric No. 4  
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GENERAL CONDITIONS (Continued)

- (4) If the customer requires a point of delivery which requires the extension, relocation, or rearrangement of Company's distribution system, the customer shall pay the Company, in addition to the monthly charge, the cost of such extension, relocation, or rearrangement on the basis of time and material plus overhead charges unless, in the judgment of the Company, no payment shall be made. An estimate of the cost will be submitted for approval before work is carried out.

LIMITED MAINTENANCE

Limited maintenance for traffic signals is defined as cleaning and replacing lamps, and repairing connections in wiring which are of a minor nature. Limited maintenance for traffic controllers is defined as cleaning, oiling, adjusting and replacing contacts which are provided by customer, time-setting when requested, and minor repairs to defective wiring.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service Commission, dated \_\_\_\_\_ in Case No. 91-370,

Issued:

Effective:

Issued by J. H. Randolph, President



The Union Light, Heat and Power Company  
107 Brant Spence Square  
Covington, Kentucky 41011

Ky.P.S.C. Electric No. 4  
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Page 1 of 3

BILL NOS. (POL) P4, P5  
(FL) P6

RATE CL

OUTDOOR LIGHTING SERVICE

APPLICABILITY

Applicable for outdoor lighting services on private property with Company owned fixtures in the Company's entire service area where secondary distribution lines are adjacent to the premises to be served. Not applicable for lighting public roadways which are dedicated, or anticipated to be dedicated, except to meet the occasional singular need of a customer who has obtained written approval from the proper governmental authority.

TYPE OF SERVICE

All equipment will be installed, owned and maintained by the Company on rights-of-ways provided by the customer. The Company will perform maintenance only during regularly scheduled working hours and will endeavor to replace burned-out lamps within 48 hours after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for damage, loss or injury resulting from any interruption in such lighting due to any cause. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum.

NET MONTHLY BILL

1. Base Rate

A. Private outdoor lighting units:

The following monthly charge for each fixture, which includes lamp and luminaire, controlled automatically, mounted on a utility pole, as specified by the Company, with a maximum mast arm of 10 feet for overhead units will be assessed:

	<u>Lamp Watts</u>	<u>kW/ Luminaire</u>	<u>Annual kwh</u>	<u>Rate/Unit</u>
Standard Fixtures (Cobra Head)				
Mercury Vapor				
7,000 lumen (Open Refractor)	175	0.205	853	\$ 5.98
7,000 lumen	175	0.210	874	\$ 8.04
10,000 lumen	250	0.292	1,215	\$ 9.04
21,000 lumen	400	0.460	1,914	\$10.99
Sodium Vapor				
9,500 lumen (Open Refractor)	100	0.117	487	\$ 5.71
9,500 lumen	100	0.117	487	\$ 7.70
16,000 lumen	150	0.171	711	\$ 8.40
22,000 lumen	200	0.228	948	\$ 9.01
50,000 lumen	400	0.471	1,959	\$ 9.03
Decorative Fixtures (a)				
Mercury Vapor				
7,000 lumen (Town & Country)	175	0.205	853	\$ 9.96
7,000 lumen (Holophane)	175	0.210	874	\$13.22
7,000 lumen (Gas Replica)	175	0.210	874	\$34.08
7,000 lumen (Aspen)	175	0.210	874	\$20.50

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	<u>Lamp Watts</u>	<u>kW/ Luminaire</u>	<u>Annual kWh</u>	<u>Rate/Unit</u>
Sodium Vapor				
9,500 lumen (Town & Country)	100	0.117	487	\$17.18
9,500 lumen (Holograph)	100	0.128	532	\$18.60
9,500 lumen (Rectilinear)	100	0.117	487	\$15.20
9,500 lumen (Gas Replica)	100	0.128	532	\$36.60
9,500 lumen (Aspen)	100	0.128	532	\$21.82
22,000 lumen (Rectilinear)	200	0.246	1,023	\$17.34
50,000 lumen (Rectilinear)	400	0.471	1,959	\$20.86
50,000 lumen (Setback)	400	0.471	1,959	\$34.32

(a) When requesting installation of a decorative unit, the customer may elect to make an additional contribution to obtain the monthly rate per unit charge for the same size standard (cobra head) outdoor lighting fixture.

B. Flood lighting units served in overhead distribution areas (FL):

The following monthly charge for each fixture, which includes a lamp and luminaire, controlled automatically, mounted on a utility pole, as specified by the Company, will be assessed:

	<u>Lamp Watts</u>	<u>kW/ Luminaire</u>	<u>Annual kWh</u>	<u>Rate/Unit</u>
Mercury Vapor				
21,000 lumen	400	0.460	1,914	\$11.00
Sodium Vapor				
22,000 lumen	200	0.246	1,023	\$ 8.81
50,000 lumen	400	0.480	1,997	\$ 9.66

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

2. Base Fuel Cost

All kilowatt-hour shall be subject to a charge of 1.9091¢ per kilowatt-hour reflecting the base cost of fuel.

3. Fuel Cost Adjustment

All kilowatt-hours shall be subject to an adjustment per kilowatt-hour in accordance with the "FUEL COST ADJUSTMENT" schedule set forth on Sheet No. 80 of this tariff.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

GENERAL CONDITIONS

1. In cases of repeated vandalism, the Company at its option will repair or remove its damaged equipment and the customer shall pay for repairs on a time and material basis, plus overhead charges. If the equipment is removed the customer will be billed for the unexpired term of the contract.
2. If the customer requires the extension, relocation or rearrangement of the Company's system, the customer will pay, in addition to the monthly charge, the Company on a time and materials basis, plus overhead charges, for such extension, relocation or rearrangement unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for customer approval before work is carried out.
3. If any Company owned lighting unit is required to be relocated, removed or replaced with another unit of the same or lower lamp wattage, the customer ordering this shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charges should be made. An estimate of the cost will be submitted for customer approval before work is carried out.

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107 Brent Spence Square  
Covington, Kentucky 41011

Ky.P.S.C. Electric No. 4  
Seventh Revised Sheet No. 65  
Cancelling and Superseding  
Sixth Revised Sheet No. 65  
Page 3 of 3

GENERAL CONDITIONS (Cont'd.)

4. Installation of lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
5. The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these light units for such reason.
6. When a lighting unit reaches end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.

TERM OF SERVICE

Three (3) years for a new and/or succeeding customer until the initial period is fulfilled. The service is terminable thereafter on ten (10) days written notice by the customer or the Company.

At the Company's option, a longer contract may be required for large installations.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations, currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service Commission dated \_\_\_\_\_ in Case No. 91-370.

Issued:

Effective:

Issued by J. H. Randolph, President

The Union Light, Heat and Power Company  
107 Brent Spence Square  
Covington, Kentucky 41011

Ky.P.S.C. Electric No. 4  
Sixth Revised Sheet No. 66  
Cancelling and Superseding  
Fifth Revised Sheet No. 66  
Page 1 of 2

BILL NOS. P7 - Energy &  
Maintenance  
P8 - Energy & Limited  
Maintenance

RATE NSU

STREET LIGHTING SERVICE  
FOR NON-STANDARD UNITS

APPLICABILITY

Applicable to municipal, county, state and Federal governments, including divisions thereof, hereinafter referred to as customer for the lighting of public streets and roads with existing Company and Customer owned lighting fixtures. This service is not available for units installed after January 1, 1985.

TYPE OF SERVICE

All equipment owned by the Company will be maintained by the Company. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps maintained by the Company within 48 hours after notification by the customer. The Company does not guarantee continuous lighting or electric service and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

NET MONTHLY BILL

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

1. Base Rate

A. Company owned

	<u>Lamp Watts</u>	<u>kW/Unit</u>	<u>Annual kWh</u>	<u>Rate/Unit</u>
1. Boulevard units served underground				
a. 2,500 lumen Incandescent - Series	148	0.148	616	\$ 6.82
b. 2,500 lumen Incandescent - Multiple	189	0.189	786	\$ 4.75
2. Holophane Decorative fixture on 17 foot fiberglass pole served underground with direct buried cable				
a. 10,000 lumen Mercury Vapor	250	0.292	1,215	\$12.24

The cable span charge of \$.65 per each increment of 25 feet of secondary wiring shall be added to the Rate/unit charge for each increment of secondary wiring beyond the first 25 feet from the pole base.

3. Street light units served overhead distribution

a. 2,500 lumen Incandescent	189	0.189	786	\$ 4.70
b. 2,500 lumen Mercury Vapor	100	0.109	453	\$ 4.95
c. 21,000 lumen Mercury Vapor	400	0.460	1,914	\$ 5.79

B. Customer owned

1. Steel boulevard units served underground with limited maintenance by Company

a. 2,500 lumen Incandescent - Series	148	0.148	616	\$ 3.58
b. 2,500 lumen Incandescent - Multiple	189	0.189	786	\$ 4.55

2. Base Fuel Cost

All kilowatt-hours shall be subject to a charge of 1.9091¢ per kilowatt-hour reflecting the base cost of fuel.

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in Case No. 91-370.

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Sixth Revised Sheet No. 66  
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3. Fuel Cost Adjustment

All kilowatt-hours shall be subject to an adjustment per kilowatt-hour in accordance with the "FUEL COST ADJUSTMENT" schedule set forth on Sheet No. 60 of this tariff.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

TERM OF SERVICE

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 1 or 3 under General Conditions.

GENERAL CONDITIONS

- (1) If an installed street lighting unit is required to be relocated, removed, or replaced with another unit of the same or less rated lamp wattage, the ordering Authority shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by, and at the expense of, the Company.  
  
In case of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (3) When a Company owned street lighting unit reaches end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.
- (4) When a customer owned lighting unit becomes inoperative, the cost of repair or replacement of the unit will be at the customer's expense. The replacement unit shall be an approved Company fixture.
- (5) Limited maintenance by the Company includes only fixture cleaning, relamping, and glassware and photo cell replacement.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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The Union Light, Heat and Power Company  
107 Brent Spence Square  
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Ky.P.S.C. Electric No. 4  
Second Revised Sheet No. 67  
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BILL NO. (OH) P1  
(URD) P2  
(FL) P3

RATE NSP

PRIVATE OUTDOOR LIGHTING FOR NON-STANDARD UNITS

APPLICABILITY

Applicable to service for outdoor lighting on private property with Company-owned lighting fixtures in the Company's entire territory where secondary distribution lines are adjacent to the premises to be served. Not applicable to service for lighting of dedicated or undedicated public thoroughfares.

TYPE OF SERVICE

All equipment will be installed, owned and maintained by the Company on rights-of-way provided by the customer. The Company will perform maintenance only during regularly scheduled working hours and will endeavor to replace burned-out lamps within 48 hours after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for damage, loss or injury resulting from any interruption in such lighting due to any cause. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum.

NET MONTHLY BILL

1. Base Rate

A. Private outdoor lighting units:

The following monthly charge will be assessed for existing facilities, but this unit will not be available to any new customers after May 15, 1973:

	<u>Lamp Watts</u>	<u>kW/Unit</u>	<u>Annual kwh</u>	<u>Rate/Unit</u>
2,500 lumen Mercury, Open Refractor. . . . .	100	0.115	478	\$ 5.84
2,500 lumen Mercury, Enclosed Refractor. . . . .	100	0.115	478	\$ 8.29

B. Outdoor lighting units served in underground residential distribution areas:

The following monthly charge will be assessed for existing fixtures which include lamp and luminaire, controlled automatically, with an underground service wire not to exceed 35 feet from the service point, but these units will not be available to new customers after May 3, 1992:

	<u>Lamp Watts</u>	<u>kW/Unit</u>	<u>Annual kwh</u>	<u>Rate/Unit</u>
7,000 lumens Mercury, Mounted on a 17-foot Fiberglass Pole . . . . .	175	0.205	853	\$10.95
7,000 lumen Mercury, Mounted on a 17-foot Wood Laminated Pole (a). . . . .	175	0.205	853	\$10.95
7,000 lumen Mercury, Mounted on a 30-foot Wood Pole. . . . .	175	0.205	853	\$10.01
9,500 lumen Sodium Vapor, TC 100 R. . . . .	100	0.117	487	\$ 8.73

(a) Note: New or replacement poles are not available.

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**NET MONTHLY BILL (Cont'd.)**

**C. Flood lighting units served in overhead distribution areas:**

The following monthly charge will be assessed for each existing fixture, which includes lamp and luminaire, controlled automatically, mounted on a utility pole, as specified by the Company, with a span of wire not to exceed 120 feet, but these units will not be available after May 3, 1992:

	<u>Lamp Watts</u>	<u>kW/Fixture</u>	<u>Annual kWh</u>	<u>Rate/Unit</u>
52,000 lumen Mercury (33-foot Wood Pole) . . . .	1,000	1.102	4,584	\$16.47
52,000 lumen Mercury (50-foot Wood Pole) . . . .	1,000	1.102	4,584	\$19.55
50,000 lumen Sodium Vapor. . . . .	400	0.471	1,959	\$13.53

**2. Base Fuel Cost**

All kilowatt-hours shall be subject to a charge of 1.0091¢ per kilowatt-hour reflecting the base cost of fuel.

**3. Fuel Cost Adjustment**

All kilowatt-hours shall be subject to an adjustment per kilowatt-hour determined in accordance with the "FUEL COST ADJUSTMENT" set forth on Sheet No. 80 of this tariff.

**LATE PAYMENT CHARGE**

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

**TERM OF SERVICE**

Three (3) years, terminable thereafter on ten (10) days written notice by either customer or Company.

**GENERAL CONDITIONS**

1. In cases of repeated vandalism, the Company at its option will repair or remove its damaged equipment and the customer shall pay for repairs on a time and material basis, plus overhead charges. If the equipment is removed the customer will be billed for the unexpired term of the contract.
2. If any Company owned lighting unit is required to be relocated, removed or replaced with another unit of the same or lower lamp wattage, the customer ordering this shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charges should be made. An estimate of the cost will be submitted for customer approval before work is carried out.
3. When a lighting unit reaches end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.

**SERVICE REGULATIONS**

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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107 Brent Spence Square  
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Ky.P.S.C. Electric No. 4  
Second Revised Sheet No. 68  
Cancelling and Superseding  
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BILL NOS. Y7 - Energy Only  
Y8 - Energy & Limited  
Maintenance

# RATE SC

## STREET LIGHTING SERVICE - CUSTOMER OWNED

### APPLICABILITY

Applicable to municipal, county, state and Federal governments, including divisions thereof, and incorporated homeowner's associations for the lighting of public streets and roads when the total investment and installation costs of the fixtures are borne by the customer. The fixture shall be a Company approved unit used in overhead and underground distribution areas.

### TYPE OF SERVICE

All equipment will be owned by the customer but may be installed by customer or Company with limited maintenance performed by the Company. Limited maintenance includes only fixture cleaning, relamping, and glassware and photo cell replacement. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps within 48 hours after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

### NET MONTHLY BILL

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

1. Base Rate	Lamp Watts	kV/Unit	Annual kWh	Rate/Unit
<b>Fixture Description</b>				
<b>Standard Fixture (Cobra Head)</b>				
Mercury Vapor				
7,000 lumen	175	0.193	803	\$ 2.25
10,000 lumen	250	0.275	1,144	\$ 2.66
21,000 lumen	400	0.430	1,789	\$ 3.35
Sodium Vapor				
9,500 lumen	100	0.117	487	\$ 3.46
16,000 lumen	150	0.171	711	\$ 3.66
22,000 lumen	200	0.228	948	\$ 3.72
50,000 lumen	400	0.471	1,959	\$ 3.89
<b>Decorative Fixture</b>				
Mercury Vapor				
7,000 lumen (Holophane)	175	0.210	874	\$ 3.12
7,000 lumen (Town & Country)	175	0.205	853	\$ 3.11
7,000 lumen (Gas Light Replica)	175	0.210	874	\$ 3.12
7,000 lumen (Aspen)	175	0.210	874	\$ 3.12
Sodium Vapor				
9,500 lumen (Town & Country)	100	0.117	487	\$ 3.47
9,500 lumen (Rectilinear)	100	0.117	487	\$ 3.47
9,500 lumen (Aspen)	100	0.128	532	\$ 3.58
9,500 lumen (Holophane)	100	0.128	532	\$ 3.58
9,500 lumen (Gas Light Replica)	100	0.128	532	\$ 3.58
22,000 lumen (Rectilinear)	200	0.246	1,023	\$ 3.92
50,000 lumen (Rectilinear)	400	0.471	1,959	\$ 4.14

Where a street lighting fixture served overhead is to be installed on another utility's pole on which the Company does not have a contact, a monthly pole charge will assessed.

Issued by authority of an Order of the Kentucky Public Service Commission, dated \_\_\_\_\_ in Case No. 91-370.

Issued:

Effective:

Issued by J. H. Randolph, President



The Union Light, Heat and Power Company  
107 Brent Spence Square  
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Ky.P.S.C. Electric No. 4  
Second Revised Sheet No. 68  
Cancelling and Superseding  
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NET MONTHLY BILL (Cont'd.)

<u>Pole Description</u>	<u>Pole Type</u>	<u>Rate/Pole</u>
Wood		
30 foot	W30	\$3.75
35 foot	W35	\$3.79
40 foot	W40	\$4.54

Customer Owned and Maintained Units

The rate for energy used for this type street lighting will be 3.04¢ per kilowatt-hour which includes the base fuel cost rate stated below. The monthly kilowatt-hour usage will be mutually agreed upon between the Company and the customer. Where the average monthly usage is less than 150 kWh per point of delivery, the customer shall pay the Company, in addition to the monthly charge, the cost of providing electric service on the basis of time and material plus overhead charges. An estimate of the cost will be submitted for approval before work is carried out.

2. Base Fuel Cost

All kilowatt-hours shall be subject to a charge of 1.9091¢ per kilowatt-hour reflecting the base cost of fuel.

3. Fuel Cost Adjustment

All kilowatt-hours shall be subject to an adjustment per kilowatt-hour determined in accordance with the "FUEL COST ADJUSTMENT" set forth on Sheet No. 80 of this tariff.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

TERM OF SERVICE

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 4 or 6 under General Conditions.

GENERAL CONDITIONS

- (1) If the customer requires the installation of a unit at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Installation of street lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or other consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the street lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
- (3) The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these street light units for such reason.
- (4) If an installed street lighting unit is required to be relocated, removed, or replaced by the Company, the ordering Authority shall pay the Company the cost agreed upon under a separate contract.
- (5) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by and at the expense of the Company.  
  
In cases of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (6) When a customer owned lighting unit becomes inoperative the cost of repair, replacement or removal of the unit will be at the customer's expense.

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Issued:

Effective:

Issued by J. M. Randolph, President

The Union Light, Heat and Power Company  
107 Brant Spence Square  
Covington, Kentucky 41011

Ky.P.S.C. Electric No. 4  
Second Revised Sheet No. 68  
Cancelling and Superseding  
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GENERAL CONDITIONS (Cont'd.)

- (7) All lights installed on an overhead distribution system will be installed by Company under a separate contract with customer.

SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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Ky.P.S.C. Electric No. 4  
Second Revised Sheet No. 69  
Cancelling and Superseding  
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Page 1 of 2

BILL NO. Y9

RATE SE

STREET LIGHTING SERVICE - OVERHEAD EQUIVALENT

APPLICABILITY

Applicable to municipal, county, state and Federal governments, including divisions thereof and incorporated homeowners associations for the lighting of public streets and roads with Company lighting fixtures in underground distribution areas, where the customer elects to make a contribution for the installation of the fixture, mounting, pole and secondary wiring to obtain the rate/unit for the same size standard fixture (cobra head) in an overhead distribution area.

TYPE OF SERVICE

All equipment will be installed, owned and maintained by the Company. All lamps will burn from dusk to dawn, approximately 4,160 hours per annum. The Company will endeavor to replace burned-out lamps within 48 hours after notification by the customer. The Company does not guarantee continuous lighting and shall not be liable to the customer or anyone else for any damage, loss or injury due to any cause.

NET MONTHLY BILL

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

1. Base Rate

Fixture Description	Lamp Watts	kW/Unit	Annual kwh	Rate/Unit
<u>Decorative Fixtures</u>				
<u>Mercury Vapor</u>				
7,000 lumen (Town & Country)	175	0.203	853	\$4.75
7,000 lumen (Holograph)	175	0.210	874	\$4.75
7,000 lumen (Gas Replica)	175	0.210	874	\$4.75
7,000 lumen (Aspen)	175	0.210	874	\$4.75
<u>Sodium Vapor</u>				
9,500 lumen (Town & Country)	100	0.117	487	\$5.95
9,500 lumen (Holograph)	100	0.128	532	\$5.95
9,500 lumen (Rectilinear)	100	0.117	487	\$5.95
9,500 lumen (Gas Replica)	100	0.128	532	\$5.95
9,500 lumen (Aspen)	100	0.128	532	\$5.95
22,000 lumen (Rectilinear)	200	0.246	1,023	\$7.97
50,000 lumen (Rectilinear)	400	0.471	1,959	\$9.52
50,000 lumen (Setback)	400	0.471	1,959	\$9.52

Additional facilities, other than specified above, if required, will be billed at the time of installation.

2. Base Fuel Cost

All kilowatt-hours shall be subject to a charge of 1.9091¢ per kilowatt-hour reflecting the base cost of fuel.

3. Fuel Cost Adjustment

All kilowatt-hours shall be subject to an adjustment per kilowatt-hour determined in accordance with the "FUEL COST ADJUSTMENT" set forth on Sheet No. 80 of this tariff.

LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

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#### TERM OF SERVICE

The street lighting units are installed for the life of the unit, terminable on one hundred twenty (120) days written notice by either customer or Company subject to Paragraph 4 or 6 under General Conditions.

#### GENERAL CONDITIONS

- (1) If the customer requires the installation of a unit at a location which requires the extension, relocation, or rearrangement of the Company's distribution system, the customer shall, in addition to the monthly charge, pay the Company on a time and material basis, plus overhead charges, the cost of such extension, relocation, or rearrangement, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (2) Installation of street lighting units will be predicated on the ability of the Company to obtain, without cost to itself or the payment or other consideration, all easements and rights-of-way which, in the opinion of the Company, are necessary for the construction, maintenance and operation of the street lights, standards, anchors and/or service wires. If such easements and rights-of-way cannot be so obtained, the Company shall have no obligation hereunder to install such units.
- (3) The time within which the Company will be able to commence or to complete the services to be performed is dependent on the Company's ability to secure the materials required, and the Company shall not be responsible for failure to install these street light units for such reason.
- (4) If an installed street lighting unit is required to be relocated, removed, or replaced with another unit of the same or less rated lamp wattage, the ordering Authority shall pay the Company the sacrifice value of the unit, plus labor and overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (5) Lamps and refractors which are maintained by the Company shall be kept in good operating condition by and at the expense of the Company.  
  
In cases of vandalism, the Company will repair the damaged property and the customer shall pay for such repair on a time and material basis, plus overhead charges, unless in the judgment of the Company no charge should be made. An estimate of the cost will be submitted for approval before work is carried out.
- (6) When a street lighting unit reaches end of life or becomes obsolete and parts cannot be reasonably obtained, the Company can remove the unit at no expense to the customer after notifying the customer. The customer shall be given the opportunity to arrange for another type lighting unit provided by the Company.
- (7) The contribution only provides for replacement of these facilities due to occasional damage or premature malfunction. It does not cover replacement at end of life.

#### SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

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BILL NOS. M7 (MA)  
M8 (MH)  
M9

RIDER LM

LOAD MANAGEMENT RIDER

APPLICABILITY

The Off Peak Provision is applicable to customers with an average monthly demand in excess of fifteen (15) kilowatts established over the most recent twelve month period receiving service under the provisions of either Rate DS, Service at Secondary Distribution Voltage, or Rate DP, Service at Primary Distribution Voltage.

OFF PEAK PROVISION

The "off peak period" for the summer season is defined as the period from 8:00 p.m. of one day to 11:00 a.m. of the following day; Friday from 8:00 p.m. to 11:00 a.m. of the following Monday; and from 8:00 p.m. of the day preceding a legal holiday to 11:00 a.m. of the day following that holiday. The "off peak period" for the winter season is defined as the period 2:00 p.m. to 5:00 p.m. and from 9:00 p.m. of one day to 9:00 a.m. of the following day; Friday from 9:00 p.m. to 9:00 a.m. of the following Monday; and from 9:00 p.m. of the day preceding a legal holiday to 9:00 a.m. of the day following that holiday. The following are recognized legal holidays as far as load conditions of the Company's system are concerned: New Year's Day, President's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, Christmas Day. If the foregoing holidays occur on a Sunday, the following Monday is considered a holiday.

The "on peak period" is defined as all hours exclusive of the "off peak period" hours set forth in the preceding paragraph.

- I. For customers with an average monthly demand in excess of fifteen (15) kilowatts and not to exceed five hundred (500) kilowatts where electric service is furnished under the provisions of the Company's existing Rate DS, Service at Secondary Distribution Voltage or Rate DP, Service at Primary Distribution Voltage.
  - A. For purposes of administration of this rider, the summer season, as stated above, is the period beginning June 1 and ending September 30. The winter season consists of all other days which have not been recognized in the summer season.
  - B. This provision is only available as Company demand meters with a programmable time-of-use register are installed on the customer's premises. Due to the limited availability of such metering equipment and Company personnel, a demand meter will be installed as metering equipment and Company personnel are available.
  - C. The customer will be required to pay the current installed cost of the time-of-use metering equipment in excess of the current installed cost of the standard demand register equipment, normally installed by the Company, which is required under the provision of Rate DS. All metering equipment shall remain the property of the Company which shall be responsible for its installation, operation, maintenance, testing, replacement or removal.
  - D. When a customer elects the OFF PEAK PROVISION, the monthly customer charge of the applicable Rate DS will be increased by an additional monthly charge of five dollars (\$5.00) for each installed time-of-use meter. In addition, the DEMAND provision of Rate DS shall be modified to the extent that the billing demand shall be based upon the "on peak period," as defined above.
- II. For customers who meet the Company's criteria for the installation of a magnetic tape recording device for billing, and where electric service is furnished under the provisions of either Rate DS, Service at Secondary Distribution Voltage, or Rate DP, Service at Primary Distribution Voltage.
  - A. For purposes of administration of this rider, the summer season, as stated above, is the period beginning with the meter reading date in the month of May and ending with the meter reading date in the month of September or the period beginning June 1 and ending September 30, at the Company's option. The winter season consists of all other days which have not been recognized in the summer season.

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OFF PEAK PROVISION (Continued)

- B. The "off peak period" billing demand will be taken at fifty (50) percent of the highest fifteen minute demand established during the "off peak period," as defined above.
- C. When a customer elects this OFF PEAK PROVISION, the applicable monthly customer charge of Rate DS or Rate DP will be increased by an additional monthly charge of one hundred dollars (\$100.00).

The DEMAND provision of the applicable Rate DS or Rate DP shall be modified to the extent that the billing demand shall be based upon the "on peak period," as defined above. However, in no case shall the billing demand be less than the "off peak period" billing demand or the billing demand as determined in accordance with the DEMAND provision of the applicable Rate DS or Rate DP, as modified.

TERMS AND CONDITIONS

The term of contract for the Off Peak Provision shall be a minimum period of one (1) year.

The Company shall not be required to increase the capacity of any service facilities in order to furnish off peak demands. The Company reserves the right, upon 30 days notice to customers affected, to change the time or times during which on peak demands may be established.

The supply and billing for service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission.

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