

CHARACTER OF ELECTRIC SERVICE

The electric service, under the rate schedules herein, from distribution lines will be 60 cycle, alternating current delivered from Company's various load centers at nominal voltages and phases, as available in a given location, as follows:

SECONDARY DISTRIBUTION VOLTAGES

Residential Service

Single phase 120 volts two wire service or 120/240 volts three wire service or 120/208Y volts, three wire where network system is used.

General Service

Single phase 120/240 volts or 120/208Y volts where network system is available.

Where Company has three phase service available and where Customer has real need for three phase service, such service will be supplied at the option of Company at 240, 480 or 208Y volts where network system is available.

PRIMARY DISTRIBUTION VOLTAGES

The Company's primary distribution voltage levels at load centers are 2,400, 4,160Y, 7,200, 8,320Y and 12,470Y.

TRANSMISSION LINE VOLTAGES

The Company's transmission voltage levels are 34,500, 69,000, 138,000 and 161,000.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

MAR 12 1983

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

BY: *[Signature]*

C 6-89

ELECTRIC RATE SCHEDULE

RS

Residential Service

APPLICABLE

In all territory served by the Company

AVAILABILITY OF SERVICE

Available for single phase service or three phase service, present facilities permitting, supplied as noted under Character of Service, to residences, individual apartments, and private rooming houses not exceeding 12 rooms, for one individual family unit, located on existing secondary lines of the Company, for all ordinary residential use of electric service, such as lighting, cooking, heating, refrigeration, air-conditioning and household appliances, including single phase motors of not over 5 horsepower individual rating, unless otherwise specifically permitted.

RATE

Customer Charge

\$2.75 per month

Plus an Energy Charge of:

5.551 cents per KWH for the first 100 KWH used per month

5.092 cents per KWH for the next 300 KWH used per month

4.681 cents per KWH for all in excess of 400 KWH used per month

MINIMUM CHARGE

Single phase service not less than \$2.75 per month

Three phase service not less than \$7.06 per month

For all ordinary residential uses of electric service, including those listed under Availability of Service. When the investment to serve the Customer is greater than normal and/or where special electrical equipment is required by the Customer other than ordinary uses listed above, such as, but not limited to, large heating or motor loads, and/or when the use of the service will be seasonal or abnormal, the Company reserves the right to require a monthly minimum greater than that shown above in the amount of 85 cents per month per KW of connected load.

DUE DATE OF BILL

Customer's payment will be due within 10 days from date of bill.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the Customer in accordance with the fuel clause set forth on Sheet No. 24 of this Tariff.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, ~~Public Service Commission~~ ^{PUBLIC SERVICE COMMISSION} additional charges for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

RULES AND REGULATIONS

Service will be furnished under Company's general Rules and Regulations or Terms and Conditions applicable hereto. (See General Index)

JAN 1 1988
PURSUANT TO 807 KAR 5:011,
SECTION 9 (1),
BY: George Miller
PUBLIC SERVICE COMMISSION MANAGER

Date of Issue: January 1, 1988
Cancelling Third Revision
Of Original Sheet No. 4
Issued January 26, 1987

Issued By
R. M. Hewett
R. M. Hewett, Vice President
Lexington, Kentucky
Pursuant to K.P.S.C. Order No. 9780

Date Effective: January 1, 1988

C 5-89

ELECTRIC RATE SCHEDULE

FERS

Full Electric Residential Service

APPLICABLE

In all territory served by the Company.

AVAILABILITY OF SERVICE

Available for single phase service or three phase service, present facilities permitting, supplied as noted under Character of Service, to residences, individual apartments, and private rooming houses not exceeding 12 rooms, for one individual family unit, located on existing secondary lines of the Company, for all Customers whose principal energy requirements are furnished by electric service, such as lighting, cooking, water heating, heating of dwelling space, refrigeration, air-conditioning and household appliances, including single phase motors of not over 5 horsepower individual rating, unless otherwise specifically permitted.

RATE

Customer Charge \$3.75 per month

Plus an Energy Charge of:

4.738 cents per KWH for the first 1,000 KWH used per month

4.334 cents per KWH for all in excess of 1,000 KWH used per month

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JAN 1 1988

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

BY: George L. Hester
PUBLIC SERVICE COMMISSION MANAGER

MINIMUM CHARGE

Single phase service not less than \$3.75 per month

Three phase service not less than \$7.06 per month

For all ordinary residential uses of electric service, including those listed under Availability of Service. When the investment to serve the Customer is greater than normal and/or where special electrical equipment is required by the Customer other than ordinary uses listed above, such as, but not limited to, large heating or motor loads, and/or when the use of the service will be seasonal or abnormal, the Company reserves the right to require a monthly minimum greater than that shown above in the amount of 85 cents per month per KW of connected load.

DUE DATE OF BILL

Customer's payment will be due within 10 days from date of bill.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the Customer in accordance with the fuel clause set forth on Sheet No. 24 of this Tariff.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

RULES AND REGULATIONS

Service will be furnished under Company's general Rules and Regulations or Terms and Conditions, applicable hereto. (See General Index)

Date of Issue: January 1, 1988
Cancelling Third Revision of
Original Sheet No. 5
Issued January 26, 1987

Issued By
R. M. Hewett
R. M. Hewett, Vice President
Lexington, Kentucky
Issued Pursuant To K.P.S.C. Order No. 9780

Date Effective: January 1, 1988

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C 5-89

ELECTRIC RATE SCHEDULE

GS

General Service

APPLICABLE

In all territory served by the Company

AVAILABILITY OF SERVICE

To commercial, industrial and other general lighting and small power loads for primary or secondary service (present facilities permitting). It is optional with the customer whether service will be billed under this schedule or any other schedule applicable to this load. Customers executing a one year contract under this schedule will continue to be billed under such schedule for not less than 12 consecutive months unless there shall be a material and permanent change in the customer's use of service.

Service under this schedule will be limited to maximum loads not exceeding 5,000 KW. Existing customers who demonstrate an average demand of 5,000 KW or greater over a 12-month period, or new customers upon demonstrating an average demand of 5,000 KW or greater, will be served under the appropriate TOD rate schedule.

CHARACTER OF SERVICE

See Character of Electric Service (Sheet No. 2).

RATE

Customer Charge: \$4.00 per month

Plus Energy Charge of:

6.603 cents per KWH for the first 500 KWH used per month

5.461 cents per KWH for the next 1,500 KWH used per month

4.984 cents per KWH for all in excess of 2,000 KWH used per month

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JUL 1 1989

PURSUANT TO 807 KAR 6:011,
SECTION 9 AD,
[Signature]
PUBLIC SERVICE COMMISSION MANAGER

MINIMUM CHARGE

Service under this schedule is subject to a minimum of the greater of (a) \$4.00 per month to include the first 20 KW or less of capacity, or (b) \$4.00 per month, plus \$1.69 per KW for demand in excess of 20 KW, which shall be determined from the greater of (1), (2), (3), or (4) as follows:

- (1) The maximum demand registered in the current month.
- (2) 75% of the highest monthly maximum demand registered in the preceding 11 months.
- (3) The contract capacity, based on the expected maximum KW demand upon the system.
- (4) 60% of the KW capacity of facilities specified by the customer.

Minimum charge under (a) above shall be billed on a monthly basis. Minimum charge under (b) above shall be billed on a cumulative annual basis that starts on the month in which the meter was installed or service was first taken under this schedule. This is the beginning date of the contract year. Payments to be made monthly of not less than 1/12 of the annual minimum until the aggregate payments during the contract year equal the annual minimum. However, minimum payments made in excess of the amount based on the rate schedule will be applied as a credit on billings for energy used during the contract year.

DUE DATE OF BILL

Customer's payment will be due within 10 days from date of bill.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the fuel clause set forth on Sheet No. 24 of this Tariff.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

TERM OF CONTRACT

A contract is required for a term of not less than one year and for such time thereafter until terminated by either party giving 30 days' written notice to the other. For estimated loads of 20 KW demand or less, KU ORDER FOR SERVICE form signed by customer will be considered adequate contract. For loads estimated in excess of 20 KW, KU FORM 17-11 signed by the customer and Company will be required.

Date of Issue: July 1, 1989
Cancelling Fifth Revision of
Original Sheet No. 6
Issued January 1, 1988

Issued By
[Signature]
R. M. Hewett, Vice President
Lexington, Kentucky
Issued Pursuant To K.P.S.C. Order No. 10439

Date Effective: July 1, 1989

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ELECTRIC RATE SCHEDULE

GS

General Service

APPLICABLE

In all territory served by the Company

AVAILABILITY OF SERVICE

To commercial, industrial and other general lighting and small power loads for primary or secondary service (present facilities permitting). It is optional with the customer whether service will be billed under this schedule or any other schedule applicable to this load. Customers executing a one year contract under this schedule will continue to be billed under such schedule for not less than 12 consecutive months unless there shall be a material and permanent change in the customer's use of service.

Service under this schedule will be limited to maximum loads not exceeding 5,000 KW. Existing customers who demonstrate an average demand of 5,000 KW or greater over a 12-month period, or new customers upon demonstrating an average demand of 5,000 KW or greater, will be served under the appropriate TOD rate schedule.

PUBLIC SERVICE COMMISSION

JAN 1 1988

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

BY: George Selby
PUBLIC SERVICE COMMISSION MANAGER

CHARACTER OF SERVICE

See Character of Electric Service (Sheet No. 2).

RATE

Customer Charge: \$4.00 per month

Plus Energy Charge of:

- 7.015 cents per KWH for the first 500 KWH used per month
- 5.873 cents per KWH for the next 1,500 KWH used per month
- 5.396 cents per KWH for all in excess of 2,000 KWH used per month

MINIMUM CHARGE

Service under this schedule is subject to a minimum of the greater of (a) \$4.00 per month to include the first 20 KW or less of capacity, or (b) \$4.00 per month, plus \$1.69 per KW for demand in excess of 20 KW, which shall be determined from the greater of (1), (2), (3), or (4) as follows:

- (1) The maximum demand registered in the current month.
- (2) 75% of the highest monthly maximum demand registered in the preceding 11 months.
- (3) The contract capacity, based on the expected maximum KW demand upon the system.
- (4) 60% of the KW capacity of facilities specified by the customer.

Minimum charge under (a) above shall be billed on a monthly basis. Minimum charge under (b) above shall be billed on a cumulative annual basis that starts on the month in which the meter was installed or service was first taken under this schedule. This is the beginning date of the contract year. Payments to be made monthly of not less than 1/12 of the annual minimum until the aggregate payments during the contract year equal the annual minimum. However, minimum payments made in excess of the amount based on the rate schedule will be applied as a credit on billings for energy used during the contract year.

DUE DATE OF BILL

Customer's payment will be due within 10 days from date of bill.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the fuel clause set forth on Sheet No. 24 of this Tariff.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

TERM OF CONTRACT

A contract is required for a term of not less than one year and for such time thereafter until terminated by either party giving 30 days' written notice to the other. For estimated loads of 20 KW demand or less, KU ORDER FOR SERVICE form signed by customer will be considered adequate contract. For loads estimated in excess of 20 KW, KU FORM 17-11 signed by the customer and Company will be required.

Date of Issue: January 1, 1988
Cancelling Fourth Revision of
Original Sheet No. 6
Issued January 26, 1987

Issued By

R. M. Hewett

R. M. Hewett, Vice President
Lexington, Kentucky

Issued Pursuant To K.P.S.C. Order No. 9780

Date Effective: January 1, 1988

C 5-89

ELECTRIC RATE SCHEDULE

CWH

Combination Off Peak Water Heating

APPLICABLE

In All Territory Served by the Company

AVAILABILITY OF SERVICE

For Domestic uses located on existing secondary lines of the Company when "Off-Peak" water heating is used in connection with an electric range of 8 kilowatts or more where customer cooks electrically.

CHARACTER OF SERVICE

The electric service furnished under this rate schedule will be single phase, 60 cycle, alternating current, delivered from load centers at approximately 208 or 240 volts two wire, or 120, 208 or 240 volts three wire.

RATE

Customer Charge: \$1.00 per month
Plus all energy at 3.152¢ per KWH

MINIMUM MONTHLY CHARGE

The monthly minimum is the Customer Charge.

DUE DATE OF BILL

Customer's payment will be due within 10 days from date of bill.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the Customer in accordance with the fuel clause set forth on Sheet No. 24 of this Tariff.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

TERMS OF SERVICE "OFF-PEAK" PERIOD

Service rendered under this schedule will be between the hours of 8:00 p.m. (at night) and 9:00 a.m. (next morning) E.S.T., except as otherwise permitted. Said period being understood as the "Off-peak" period, and shall be subject to change from time to time as Company's peak load condition varies.

Each water heater is to be installed with and controlled by thermostat or thermostats and time switch (said time switch to be property of the Company when water heating connected load does not exceed 30 amperes) set and sealed by a Company representative so that "on" period of service will conform to "off-peak" period herein set forth. The Customer shall furnish and maintain time switch control equipment when water heating connected load is in excess of 30 amperes.

Service will be metered by a special sub-meter except under special conditions approved by the Company.

TERM OF CONTRACT

For a fixed term of not less than one year, and or such time after the expiration of such fixed term until terminated by either party giving 30 days written notice to the other.

RULES AND REGULATIONS

Service will be furnished under Company's general Rules and Regulations or Terms and Conditions. See General Index for approved installation.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JAN 1 1988

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

BY: *[Signature]*
PUBLIC SERVICE COMMISSION MANAGER

Date of Issue: January 1, 1988
Cancelling Second Revision
Of Original Sheet No. 7
Issued January 26, 1987

Issued By
R. M. Hewett
R. M. Hewett, Vice President
Lexington, Kentucky
Issued Pursuant To K.P.S.C. Order No. 9780

Date Effective: January 1, 1988

C 5-89

ELECTRIC RATE SCHEDULE

O.P.W.H.

Off Peak Water Heating

APPLICABLE

In All Territory Served by the Company.

AVAILABILITY OF SERVICE

For Domestic, General, or Commercial uses located on existing secondary lines of the Company, for "Off-Peak" Electric Water Heating Service.

CHARACTER OF SERVICE

The electric service furnished under this rate schedule will be single phase, 60 cycle, alternating current, delivered from load centers at approximately 208 or 240 volts two wire, or 120, 208 or 240 volts three wire.

RATE

Customer Charge: \$1.00 per month
Plus all energy at 3.759¢ per KWH

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MINIMUM MONTHLY CHARGE

The monthly minimum charge is the Customer Charge.

JAN 1 1988

DUE DATE OF BILL

Customer's payment will be due within 10 days from date of bill

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

BY: *James L. Lister*
PUBLIC SERVICE COMMISSION MANAGER

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the Customer in accordance with the fuel clause set forth on Sheet No. 24 of this Tariff.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

TERMS OF SERVICE "OFF-PEAK" PERIOD

Service rendered under this schedule will be between the hours of 8:00 p.m. (at night) and 9:00 a.m. (next morning) E.S.T., except as otherwise permitted. Said period being understood as the "Off-Peak" period, and shall be subject to change from time to time as Company's peak load condition varies.

Each water heater is to be installed with, and controlled by, thermostat or thermostats and time switch (said time switch to be property of the Company when water heating connected load does not exceed 30 amperes) set and sealed by a Company representative so that "on" period of service will conform to "off-peak" period herein set forth. The Customer shall furnish and maintain time switch control equipment when water heating connected load is in excess of 30 amperes.

Service will be metered by a special sub-meter except under special conditions approved by the Company.

TERM OF CONTRACT

For a fixed term of not less than one year, and or such time after the expiration of such fixed term until terminated by either party giving 30 days written notice to the other.

RULES AND REGULATIONS

Service will be furnished under Company's general Rules and Regulations or Terms and Conditions. See General Index for approved installation.

Date of Issue: January 1, 1988
Cancelling Second Revision
Of Original Sheet No. 8
Issued January 26, 1987

Issued By
R. M. Hewett
R. M. Hewett, Vice President
Lexington, Kentucky
Issued Pursuant To K.P.S.C. Order No. 9780

Date Effective: January 1, 1988

C 5-89

ELECTRIC RATE SCHEDULE

RATE 33

Electric Space Heating Rider

AVAILABILITY OF SERVICE

This schedule, as a rider to GS rate schedules, is for electric space heating loads, and is available for service on or near existing lines of the Company, present facilities permitting, where such service is used as the primary source of heat for the full heating season in connection with commercial, general or industrial service for 5 kilowatts or more of connected electric heating, either resistance or heat pump.

For billing purposes the heating season is defined as including all the days in the months of November, December, January, February, and March, and all the days in other monthly billing periods, which periods include at least 10 days in the Month of October and/or the month of April.

CHARACTER OF SERVICE

The electric service furnished under this Rider will be 60 cycle, alternating current, available in a given location, at approximately 120, 208 or 240 volts, three wire, single phase. Three phase service may be used where present secondary facilities permit.

RATE: For all kilowatt-hours used under this schedule during each heating season...4.413¢ per KWH.

MINIMUM CHARGE

The minimum charge for service under this rate shall be not less than \$92.24 per heating season, or less than \$13.45 per KW of connected load per heating season, whichever is the greater. This minimum to be in addition to the minimum of the standard rate to which this rate is a rider.

BILLING PROCEDURE AND DUE DATE

Customer's bill will be rendered monthly during the heating season and payment will be due within 10 days from date of bill.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the Customer in accordance with the fuel clause set forth on Sheet No. 24 of this Tariff.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge, for local government franchise payment determined in accordance with the Franchise Billing Plan, as set forth in the Rules and Regulations of this Tariff.

TERMS OF SERVICE

The Company shall be consulted before installation and/or building construction is started. The Company insists on this to insure proper installation for best electric heating results. On-the-job inspection by Company representatives may be made to determine that the installation conforms with electric heating standards.

This service will require a special circuit for metering purposes and no other service is to be connected to this circuit for use during the heating season, with the exception that when heat pump, air cooling or air circulating equipment is used in connection with the heating equipment, such equipment may be connected to this circuit and such kilowatt-hours used during the heating season will be metered and billed under this schedule. Should Customer at any time connect any other equipment such as lighting, motors, electric range, water heating, washing, drying or other types of electric equipment to this circuit, the Company shall have the right to bill Customer on the standard applicable rate for this and other uses until such equipment is disconnected from this circuit.

METERING

This service shall be wired so as to register through a meter provided for metering this service separately, as well as through the master meter. Where three phase service is involved or special conditions exist, special metering may be necessary.

TERM OF CONTRACT

For a fixed term of not less than one year, and for such time thereafter until terminated in accordance with contract to be executed by both parties.

RULES AND REGULATIONS

Service will be furnished under the Company's general Rules and Regulations or Terms and Conditions.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JAN 1 1988

PURSUANT TO K.P.S.C. ORDER NO. 9780
SECTION 11

BY: *George Selke*
PUBLIC SERVICE COMMISSION MANAGER

Date of Issue: January 1, 1988
Cancelling Second Revision
Of Original Sheet No. 9
Issued January 26, 1987

Date Effective: January 1, 1988

Issued By
R. M. Hewett
R. M. Hewett, Vice President
Lexington, Kentucky

Issued Pursuant To K.P.S.C. Order No. 9780

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ELECTRIC RATE SCHEDULE

A.E.S.

All Electric School

APPLICABLE

In all territory served by the Company.

AVAILABILITY

Service under this rate is available where energy requirement for (1) a complex of school buildings on a central campus, (2) an individual school building, or (3) an addition to an existing school building is served electrically by Kentucky Utilities Company; such energy requirement to include, but not be limited to, lighting, heating, cooling and water heating. Other school buildings not so receiving every energy requirement electrically shall be separately metered from the above defined service and served under another appropriate applicable rate. At those locations where the school owns its distribution system and makes the service connections therefrom to the various buildings and/or load centers, the Company shall be given the option of providing service by use of the existing Customer owned distribution system, or of constructing its own facilities in accordance with the Company's Overhead Construction Standards. In any event, the Company's investment in construction may be limited to an amount not exceeding twice the estimated annual revenue from the service so connected. If the Customer desires, he will be allowed to make a contribution for the remaining requirement, so as to receive service under this schedule.

School buildings, as referred to herein, shall be defined as buildings used as classrooms, laboratories, gymnasiums, libraries, cafeterias, school related offices or for other bona fide school purposes by duly constituted school authorities of Kentucky. This Rate Schedule is not available to include buildings of privately operated kindergartens or day care centers.

Other fuels may be used as incidental to and for instructional laboratory and other miscellaneous purposes without affecting the availability of this rate.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

CHARACTER OF SERVICE

The electric service furnished under this rate schedule will be 60 cycle, alternating current. The nominal secondary voltages delivered from load centers and the phases are as follows: Single phase, 120 volts, two wire, or 120/240 volts, three wire, or 120/208Y volts, three wire, where network system is used. Where Company has three phase service available, three phase service will be supplied at 240, 480 volts, or 208Y volts when delivered from network system. The nominal primary voltages of Company where available are 2400, 4160Y, 7200, 8320Y and 12,470Y.

BY: George Sallee
PUBLIC SERVICE COMMISSION MANAGER

RATE: All kilowatt-hours at ...4.423¢ per KWH.

MINIMUM CHARGE

An Annual Minimum Charge of \$20.12 per KW for all connected equipment, except air conditioning and other individual equipment of one KW or less, but not less than \$201.24 per year. Payments to be made monthly of not less than 1/12 of the annual minimum until the aggregate payments during the contract year equal the annual minimum. However, minimum payments made in excess of the amount bases on the rate schedule will be applied as a credit on billings for energy used during the contract year.

DUE DATE OF BILL: Customer's payment will be due within 10 days from date of bill.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the Customer in accordance with the fuel clause set forth on Sheet No. 24 of this Tariff.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

TERM OF CONTRACT

For a fixed term of not less than one year and for such time thereafter until terminated by either party giving 30 days written notice to the other.

RULES AND REGULATIONS

Service will be furnished under the Company's general Rules and Regulations or Terms and Conditions. No other rate, rider, or discount shall be applicable to billing for service at buildings, described as (1), (2) or (3) above, receiving service under this rate, regardless of delivered voltage, ownership of equipment or use of service.

Date of Issue: January 1, 1988
Cancelling Second Revision
Of Original Sheet 10
Issued January 26, 1987

Date Effective: January 1, 1988

Issued By
R. M. Hewett
R. M. Hewett, Vice President
Lexington, Kentucky

Issued Pursuant To K.P.S.C. Order No. 9780

C 5-89

ELECTRIC RATE SCHEDULE

IS

Interruptible Service

APPLICABLE

In all territory served by the Company

AVAILABILITY OF SERVICE

This schedule shall be made available to any customer receiving transmission service who contracts for not less than 4,000 KVA of his total requirements to be subject to either 200 or 400 hours interruption upon notification by the Company. Service under this schedule will be limited to customers whose firm capacity requirement does not exceed 50,000 KVA. Customers with firm capacity requirements that exceed 50,000 KVA will have a rate developed as part of their contract based upon their electrical characteristics.

Service at other than the Company's nominal transmission voltages will be available to customers who contract to reimburse the Company for the additional facilities required beyond the transmission level.

RATE

Customer Charge: \$300.00 per month

Demand Charge:

The firm capacity at: \$9.80 per KVA

Plus the KVA measured in excess of the firm capacity during the billing month at:

Subject to 200 hours interruption \$7.80 per KVA

Subject to 400 hours interruption \$7.30 per KVA

Plus Energy Charge of: 2.109¢ per KWH

PUBLIC SERVICE COMMISSION
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EFFECTIVE

JAN 1 1988

MINIMUM CHARGE

The firm capacity will be based on the greater of:

- (1) the firm capacity specified by the customer's contract,
- (2) the maximum load during any period of requested interruption
- (3) the maximum load during any period of requested interruption in the preceding 11 billing months.

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

BY: *[Signature]*
PUBLIC SERVICE COMMISSION MANAGER

INTERRUPTION

The customer will, upon notification by the Company, reduce customer's load being supplied by the Company to the firm level specified by contract.

The total hours of interruption during any 12 consecutive months shall not exceed either 200 hours or 400 hours as agreed to by contract.

DUE DATE OF BILL: Customer's payment will be due within 10 days from date of bill.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the fuel clause set forth on Sheet No. 24 of this Tariff.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

TERM OF CONTRACT

The term of contract shall be for an initial period of 10 years and shall continue thereafter until terminated by either party giving at least 7 years written notice to the other.

RULES AND REGULATIONS

Service will be furnished under the Company's general Rules and Regulations or Terms and Conditions, except as set out herein and/or any provisions agreed to by written contract.

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Issued January 26, 1987

Issued By
R. M. Hewett
R. M. Hewett, Vice President
Lexington, Kentucky

Date Effective: January 1, 1988

Issued Pursuant To K.P.S.C. Order No. 9780

C 5-89

ELECTRIC RATE SCHEDULE LP
Combined Lighting and Power Service

APPLICABLE

In all territory served by the Company

AVAILABILITY

This rate schedule is available for secondary, primary or available transmission line service on an annual basis for lighting and/or heating and/or power where no class rate is available.

It is optional with the customer whether service will be billed under this schedule for the entire requirements, or under various other schedules applicable to the various services. The customer having selected this schedule will continue to be billed under it for not less than 12 consecutive months, unless there should be a material and permanent change in the customer's service.

Service under this schedule will be limited to maximum loads not exceeding 5,000 KW. Existing customers who demonstrate an average demand of 5,000 KW or greater over a 12-month period, or new customers, upon demonstrating an average demand of 5,000 KW or greater, will be served under Rate Schedule LCI-TOD.

CHARACTER OF SERVICE

See Character of Electric Service (Sheet No. 2).

RATE

Maximum Load Charge:

Secondary Service at nominal voltages of 120, 240, 480 or 208Y, as available, \$4.21 per kilowatt of the maximum load in the month, but not less than \$505.20 per year.
Primary Service at nominal voltages of 2400, 4160Y, 7200, 8320Y and 12,470Y, as available, \$3.21 per kilowatt of the maximum load in the month, but not less than \$963.00 per year.
Transmission Line Service at voltages of 34,500 or 69,000 as available.
\$3.04 per kilowatt of the maximum load in the month with minimum depending upon the facilities necessary to serve, but not less than \$1,824.00 per year.

Plus an Energy Charge of:

3.333 cents per KWH for the first 500,000 KWH used per month.
3.084 cents per KWH for the next 1,500,000 KWH used per month.
2.954 cents per KWH for all in excess of 2,000,000 KWH used per month.

DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average KW demand delivered to the customer during the 15-minute period of maximum use during the month.

The Company reserves the right to place a KVA meter and base the billing demand on the measured KVA. The charge will be computed based on the measured KVA times 90% of the applicable KW charge.

In lieu of placing a KVA meter, the Company may adjust the measured maximum load for billing purposes when power factor is less than 90% in accordance with the following formula: (BASED ON POWER FACTOR MEASURED AT TIME OF MAXIMUM LOAD).

$$\text{Adjusted Maximum KW Load for Billing Purposes} = \frac{\text{Maximum KW Load Measured} \times 90\%}{\text{Power Factor (in percent)}}$$

MINIMUM ANNUAL CHARGE

Service under this schedule is subject to an annual minimum of \$50.52 per kilowatt for secondary delivery, \$38.52 per kilowatt for primary delivery and \$36.48 per kilowatt for transmission delivery for each yearly period based on the greater of (a), (b), (c), (d), or (e) as follows:

- (a) The highest monthly maximum load during such yearly period.
- (b) The contract capacity, based on the expected maximum KW demand upon the system.
- (c) 60% of the KW capacity of facilities specified by the customer.
- (d) Secondary delivery, \$505.20 per year; Primary delivery, \$963.00 per year; Transmission delivery, \$1,824.00 per year.
- (e) Minimum may be adjusted where customer's service requires an abnormal investment in special facilities.

PUBLIC SERVICE COMMISSION OF KENTUCKY
JAN 1 1988
PURSUANT TO 807 KAR 5:011, SECTION 9 (1)
BY: *Shaye Kelle*
PUBLIC SERVICE COMMISSION MANAGER

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Date of Issue: January 1, 1988
Cancelling Fifth Revision of
Original Sheet No. 13
Issued January 26, 1987

Issued By
R. M. Hewett
R. M. Hewett, Vice President
Lexington, Kentucky

Date Effective: January 1, 1988

Issued Pursuant To K.P.S.C. Order No. 9780

C 5-89

ELECTRIC RATE SCHEDULE

LCI - TOD

Large Commercial/Industrial Time-Of-Day Rate

APPLICABLE

In all territory served by the Company

AVAILABILITY

Available to, and mandatory for, all commercial and industrial customers, served primary or transmission voltage, with demands of 5,000 kilowatts or greater, subject to the following guidelines:

- (1) Existing customers who were part of the time-of-day rate experiment in PSC Case No. 8915 will remain on this rate (except as defined in (4) below).
- (2) Other existing customers who demonstrate an average demand of 5,000 kilowatts or greater over a period of twelve (12) months may be placed on this rate by mutual agreement with the Company. Otherwise, service availability under this schedule will be evaluated and decided during the next general rate case.
- (3) New customers will be placed on this rate as soon as operations are commenced and customer demonstrates an average demand of 5,000 kilowatts or greater.
- (4) Customers being served on this rate whose average demand has subsequently been reduced below 5,000 kilowatts over a period of twelve (12) months or who have had a material and permanent change in operations which will undoubtedly reduce demands below this level will be placed on the appropriate non-time-differentiated rate at the Company's discretion.
- (5) It is the responsibility of the customer to keep the Company fully informed of any change or expected change in operations which will affect the customer's qualification to be served on this rate.
- (6) Service Under this schedule will be limited to maximum loads not exceeding 50,000 KW. After the effective date of this rate schedule, customers with new or increased load requirements that exceed 50,000 KW will have a rate developed as part of their contract based upon their electrical characteristics.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
JAN 1 1988

CHARACTER OF SERVICE

See Character of Electric Service (Sheet No. 2).

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)
BY: *Shane Selke*
PUBLIC SERVICE COMMISSION MANAGER

RATE

Maximum Load Charge:

	<u>Primary Voltage</u>	<u>Transmission Voltage</u>
On-Peak Demand	\$4.25 per KW	\$4.06 per KW
Off-Peak Demand	\$.75 per KW	\$.75 per KW

Energy Charge: 2.651¢ per KWH

DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average KW demand delivered to the customer during the 15-minute period of maximum use during the appropriate rating period each month.

The Company reserves the right to place a KVA meter and base the billing demand on the measured KVA. The charge will be computed based on the measured KVA times 90%, at the applicable KW charge.

In lieu of placing a KVA meter, the Company may adjust the measured maximum load for billing purposes when power factor is less than 90% in accordance with the following formula: (BASED ON POWER FACTOR MEASURED AT TIME OF MAXIMUM LOAD)

$$\text{Adjusted Maximum KW Load for Billing Purposes} = \frac{\text{Maximum KW Load Measured} \times 90\%}{\text{Power Factor (in percent)}}$$

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Sheet No. 13-A
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R. M. Hewett, Vice President
Lexington, Kentucky

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C 5-89

ELECTRIC RATE SCHEDULE

HLF

High Load Factor

APPLICABLE

In all territory served by the Company

AVAILABILITY

This rate schedule is available for secondary or primary service at the existing nominal voltage on an annual basis for lighting and/or heating and/or power where no class rate is available. Customers shall contract for a definite amount of electrical capacity in kilowatts which shall be sufficient to meet normal maximum requirements, but in no case shall the capacity contracted for be less than 1,000 KW. The Company may not be required to supply capacity in excess of that contracted for except by mutual agreement. Contracts will be made in multiples of 100 KW.

It is optional with the customer whether service will be billed under this schedule for the entire requirements, or under various other schedules applicable to the various services. The customer having selected this schedule will continue to be billed under it for not less than 12 consecutive months, unless there should be a material and permanent change in the customer's service. This rate not applicable for mine power or related loads.

Service under this schedule will be limited to maximum loads not exceeding 5,000 KW. Existing customers who demonstrate an average demand of 5,000 KW or greater over a 12-month period, or new customers upon demonstrating an average demand of 5,000 KW or greater, will be served under Rate Schedule LCI-TOD.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

CHARACTER OF SERVICE

See Character of Electric Service (Sheet No. 2).

JAN 1 1988

RATE

Maximum Load Charge:
All KW of Monthly Billing Demand

Secondary \$5.27 per KW
Primary \$4.91 per KW
PURSUANT TO K.P.S.C. ORDER NO. 9780
SECTION 9.21

Energy Charge: 2.713¢ per KWH

BY: *Steve Helle*
PUBLIC SERVICE COMMISSION MANAGER

DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average KW demand delivered to the customer during the 15-minute period of maximum use during the month.

The Company reserves the right to place a KVA meter and base the billing demand on the measured KVA. The charge will be computed based on the measured KVA times 90% of the applicable KW charge.

In lieu of placing a KVA meter, the Company may adjust the measured maximum load for billing purposes when power factor is less than 90% in accordance with the following formula: (BASED ON POWER FACTOR MEASURED AT TIME OF MAXIMUM LOAD)

$$\text{Adjusted Maximum KW Load for Billing Purposes} = \frac{\text{Maximum KW Load Measured} \times 90\%}{\text{Power factor (in percent)}}$$

MINIMUM CHARGE

Service under this schedule is subject to a Monthly Minimum Charge equal to the greater of (a), (b) or (c):

- (a) The kilowatt billing demand charge (not less than 1000 KW) plus 400 hours' use of the kilowatt demand used for billing purposes;
- (b) The kilowatt billing demand charge of not less than 60% of the KW capacity specified by the customer or 1000 KW (whichever is greater) plus the energy charge of 400 hours' use of such KW demand;
- (c) The contract capacity (not less than 1000 KW) plus the energy charge of 400 hours use of such capacity.

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R. M. Hewett

R. M. Hewett, Vice President
Lexington, Kentucky

Issued Pursuant To K.P.S.C. Order No. 9780

C5-89

ELECTRIC RATE SCHEDULE

MP

Coal Mining Power Service

APPLICABLE

In all territory served by the Company

AVAILABILITY OF SERVICE

This schedule is for primary or transmission line service, where available, for the operation of coal mines, coal cleaning, processing or other related operations incidental to such operation, where the customer reserves not less than 50 kilowatts of capacity.

Service under this schedule will be limited to maximum loads not exceeding 5,000 KW. Existing customers who demonstrate an average demand of 5,000 KW or greater over a 12-month period, or new customers upon demonstrating an average demand of 5,000 KW or greater, will be served under Rate Schedule LMP-TOD.

CHARACTER OF SERVICE

See Character of Electric Service (Sheet No. 2)

RATE

Maximum Load Charge:

Primary Service at nominal voltage of 2400 or more shall be \$3.09 per kilowatt of the maximum load in the month.

Transmission Line Service at nominal voltage of 34,500 or more shall be \$2.74 per kilowatt of the maximum load in the month.

Plus an Energy Charge of:

3.340 cents per KWH for the first 500,000 KWH used per month
2.990 cents per KWH for all in excess of 500,000 KWH used per month

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JAN 1 1988

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

BY: *[Signature]*
PUBLIC SERVICE COMMISSION MANAGER

DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average KW demand delivered to the customer during the 15-minute period of maximum use during the month.

The Company reserves the right to place a KVA meter and base the billing demand on the measured KVA. The charge will be computed based on the measured KVA times 90% of the applicable KW charge.

In lieu of placing a KVA meter, the Company may adjust the measured maximum load for billing purposes when power factor is less than 90% in accordance with the following formula:

$$\text{Adjusted Maximum KW Load for Billing Purposes} = \frac{\text{Maximum KW Load Measured} \times 90\%}{\text{Power Factor (in percent)}}$$

MINIMUM ANNUAL CHARGE

Not less than the greater of (a), (b) or (c) as follows:

- (a) \$37.08 for primary delivery and \$32.88 for transmission delivery for each yearly period for each kilowatt of capacity reserved by the customer's application.
- (b) \$37.08 per kilowatt for primary delivery of \$32.88 per kilowatt for transmission delivery, for each yearly period based on highest monthly maximum load during such yearly period.
- (c) Not less than an amount to be determined by any special investment required to serve.

MONTHLY PAYMENTS

Each monthly bill shall be computed at the Maximum Load and Energy Charge set forth, however, in no event shall the aggregate payments at the end of any month during the contract year, including the current month's bill, be less than the sum obtained by multiplying the number of months elapsed during the contract year by 1/12 of the annual minimum set forth. During subsequent months should the sum of the computed bills be less than the aggregate payments made, and greater than the minimum payments set forth above, adjustment shall be made on the basis of the sum of the computed bills, provided such adjustment shall not reduce the aggregate payments below the minimum payments set forth above.

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Cancelling Fourth Revision of
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Issued January 26, 1987

Issued By

R. M. Hewett

R. M. Hewett, Vice President
Lexington, Kentucky

Issued Pursuant To K.P.S.C. Order No. 9780

Date Effective: January 1, 1988

C-5-89

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ELECTRIC RATE SCHEDULE LMP - TOD

Large Mine Power Time-Of-Day Rate

APPLICABLE

In all territory served by the Company

AVAILABILITY

Available to, and mandatory for, all mine power service customers served on primary or transmission voltage, with demands of 5,000 kilowatts or greater, subject to the following guidelines:

- (1) Mine power service under this rate is restricted to coal mining, coal cleaning, coal processing or other related operation and for power, lighting and/or heating incidental to such operation.
- (2) Existing customers who were part of the time-of-day rate experiment in PSC Case No. 8915 will remain on this rate (except as defined in (5) below).
- (3) Other existing customers who demonstrate an average demand of 5,000 kilowatts or greater over a period of twelve (12) months may be placed on this rate by mutual agreement with the Company. Otherwise, service under this schedule will be evaluated and decided during the next general rate case.
- (4) New customers will be placed on this rate as soon as operations are commenced and customer demonstrates an average demand of 5,000 kilowatts or greater.
- (5) Customers being served on this rate whose average demand has subsequently been reduced below 5,000 kilowatts over a period of twelve (12) months or who have had a material and permanent change in operations which will undoubtedly reduce demands below this level will be placed on the appropriate non-time-differentiated rate at the Company's discretion.
- (6) It is the responsibility of the customer to keep the Company fully informed of any change or expected change in operations which will affect the customer's qualifications to be served on this rate.
- (7) Service under this schedule will be limited to maximum loads not exceeding 50,000 KW. After the effective date of this rate schedule, customers with new or increased load requirements that exceed 50,000 KW will have a rate developed as part of their contract based upon their electrical characteristics.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

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

BY: *Shane Keller*
PUBLIC SERVICE COMMISSION MANAGER

CHARACTER OF SERVICE

See Character of Electric Service (Sheet No. 2).

RATE

Maximum Load Charge:

	<u>Primary Voltage</u>	<u>Transmission Voltage</u>
On-Peak Demand	\$4.25 per KW	\$3.90 per KW
Off-Peak Demand	\$.75 per KW	\$.75 per KW

Energy Charge: 2.531¢ per KWH

DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average KW demand delivered to the customer during the 15-minute period of maximum use during the appropriate rating period each month.

The Company reserves the right to place a KVA meter and base the billing demand on the measured KVA. The charge will be computed based on the measured KVA times 90%, at the applicable KW charge.

In lieu of placing a KVA meter, the Company may adjust the measured maximum load for billing purposes when power factor is less than 90% in accordance with the following formula: (BASED ON POWER FACTOR MEASURED AT TIME OF MAXIMUM LOAD)

$$\text{Adjusted Maximum KW Load for Billing Purposes} = \frac{\text{Maximum KW Load Measured} \times 90\%}{\text{Power Factor (in percent)}}$$

RATING PERIODS

The rating periods applicable to the Maximum Load charges shall be as follows:

On-Peak Period - 8:00 a.m. to 10:00 p.m., Eastern Standard Time (EST), year round, throughout the Company's service area.

Off-Peak Period - All hours Monday through Friday not included above plus all hours of Saturday and Sunday.

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Issued January 26, 1987

Issued By

R. M. Hewett

R. M. Hewett, Vice President
Lexington, Kentucky

Issued Pursuant To K.P.S.C. Order No. 9780

Date Effective: January 1, 1988

C-5-89

ELECTRIC RATE SCHEDULE	M
Water Pumping Service	
<p>AVAILABILITY OF SERVICE</p> <p>This schedule is available for water pumping only at primary or secondary voltage to Customers supplying water service both in communities served by the Company in which the Company has a franchise for the distribution and sale of electric service and to water districts established in Company's service area and operation under K.R.S. Chapter 74.</p> <p>It is optional with the Customer whether service will be billed under this schedule or any other standard schedule available. The Customer, having selected one schedule, will continue to be billed under such schedule for not less than 12 consecutive months unless there should be a material and permanent change in the Customer's use of service.</p> <p>The service hereunder is conditioned upon the Customer operating pumping loads at hours other than those at which the Company's system peak load occurs, at all times except in the case of emergencies. The Customer shall be given reasonable notice by the Company of the hours at which the Company's system peak load occurs, and Customer shall curtail pumping during these hours.</p> <p>CHARACTER OF SERVICE:</p> <p>See Index Sheet for Character of Electric Service Available.</p> <p>RATE</p> <p>Customer Charge: \$10.00 per month</p> <p>Plus an energy charge of:</p> <p>5.141 cents per KWH for the first 10,000 KWH used per month.</p> <p>4.408 cents per KWH for all in excess of 10,000 KWH used per month.</p> <p>MINIMUM MONTHLY CHARGE</p> <p>The minimum monthly charge shall be not less than the greater of (a), (b) or (c) as follows:</p> <p>(a) The sum of \$.87 per horsepower for total rated capacity, of all motors or other apparatus connected, but not less than the Customer Charge.</p> <p>(b) The sum of \$1.74 per horsepower for total rate capacity, excluding standby power equipment and fire pumps.</p> <p>(c) The sum of _____ per _____ (to be determined by any special investment required to serve).</p> <p>FUEL CLAUSE</p> <p>An additional charge or credit will be made on the kilowatt-hours purchased by the Customer in accordance with the fuel clause set forth on Sheet No. 24 of this Tariff.</p> <p>FRANCHISE CHARGE</p> <p>The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.</p> <p>TERMS OF PAYMENT</p> <p>Customer's payment will be due within 10 days from date of bill.</p> <p>RULES AND REGULATIONS</p> <p>Service will be furnished under the Company's general Rules and Regulations or Terms and Conditions.</p>	

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JAN 1 1988

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

BY: George Fisher
PUBLIC SERVICE COMMISSION MANAGER

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Of Original Sheet No. 16
Issued January 26, 1987

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R. M. Hewett, Vice President
Lexington, Kentucky

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Issued Pursuant To K.P.S.C. Order No. 9780

C 5-89

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ELECTRIC RATE SCHEDULE ST. LT.

Street Lighting Service

AVAILABILITY

This rate schedule is available, for the various types of street lighting services shown herein, in any community in which the Company has an electric franchise. Service is subject to the provisions herein and the provisions of the Company's standard contract for street lighting service. Should the service not meet these standard provisions, then the Company reserves the right to revise the charges listed hereinafter so as to include any additional or unusual cost involved.

CONDITIONS OF SERVICE

1. DURATION: Service shall be from dusk to dawn, automatically controlled, approximately 4,000 hours per year.
2. STANDARD OVERHEAD SYSTEM: Street lighting equipment furnished under the Standard Overhead Rate shall consist of wood poles, brackets, appropriate fixtures for the lamps being used, the necessary overhead street lighting circuit, protective equipment, controls and transformers. The Company will install, own, operate and maintain the entire street lighting system, including circuits, lighting fixtures and lamp replacements. The Customer shall pay the Standard Overhead Rate.
3. ORNAMENTAL OVERHEAD SYSTEM: The Company will, upon request, furnish under the Ornamental Overhead Rate, ornamental poles of the Company's choosing, together with overhead wiring and all other equipment and provisions mentioned in 2 above. The Customer will pay the Ornamental Overhead Rate.
4. OTHER THAN CONVENTIONAL OVERHEAD SYSTEMS: Should the Customer require, either initially or upon replacement, a system or equipment other than that described in 2 or 3 above for lamp sizes as provided herein, (this constituting a conventional overhead system) the Customer may make a nonrefundable contribution to the Company equal to the difference in the installed cost between the system or equipment so required and the cost of a conventional overhead system as hereinbefore defined. In a similar manner the Customer will pay the difference in the cost of operation and maintaining such a system or equipment and the cost of operation and maintaining a conventional Overhead System.
5. The system will be either series or multiple at the option of the Company.
6. Any installation costs which are to be borne by the Customer, in accordance with the foregoing paragraph 4, should be paid at the time of installation.

RATE

*INCANDESCENT SYSTEM	Load/Light	RATE PER LIGHT PER MONTH	
		Standard	Ornamental
1,000 Lumens (Approximately)	.102 KW/Light	\$ 2.29	\$ 2.92
2,500 " "	.201 KW/Light	2.90	3.66
4,000 " "	.327 KW/Light	4.19	5.09
6,000 " "	.447 KW/Light	5.59	6.60
10,000 " "	.690 KW/Light	7.64	9.17
MERCURY VAPOR			
3,500 Lumens (Approximately)	.126 KW/Light	\$ 5.67	\$ 7.96
7,000 " "	.207 KW/Light	6.63	8.79
10,000 " "	.294 KW/Light	7.70	9.62
20,000 " "	.453 KW/Light	9.18	10.72
HIGH PRESSURE SODIUM			
4,000 Lumens (approximately)	.060 KW/Light	\$ 4.88	\$ 7.39
5,800 " "	.083 KW/Light	5.91	8.82
9,500 " "	.117 KW/Light	8.02	11.66
22,000 " "	.242 KW/Light	11.66	17.28
50,000 " "	.485 KW/Light	14.59	

NOTE: * INCANDESCENT RESTRICTED TO THOSE FIXTURES IN SERVICE ON OCTOBER 12, 1982 (EXCEPT FOR SPOT REPLACEMENT)

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

BY: *George L. Miller*
PUBLIC SERVICE COMMISSION MANAGER

Date of Issue: January 1, 1988
Cancelling Fourth Revision
Of Original Sheet No. 17
Issued January 26, 1987

Issued By

Date Effective: January 1, 1988

R. M. Hewett

R. M. Hewett, Vice President
Lexington, Kentucky

Issued Pursuant To K.P.S.C. Order No. 9780

C-5-89

ELECTRIC RATE SCHEDULE DEC. ST. LT.

Decorative Street Lighting Service

AVAILABILITY

This rate schedule is available, for the types of street lighting shown herein, in any community in which the Company has an electric franchise. Service is subject to the provisions herein and the provisions of the Company's standard contract for street lighting service. Should the service not meet these standard provisions, the Company reserves the right to revise the charges stated hereinafter to include any additional or unusual cost involved.

CONDITIONS OF SERVICE

1. DURATION: Service shall be from dusk to dawn, automatically controlled, approximately 4,000 hours per year.
2. FURNISHED EQUIPMENT FOR COLONIAL OR CONTEMPORARY INSTALLATIONS (SERVED UNDERGROUND):
Street Lighting equipment furnished hereunder shall consist of appropriate size decorative poles and fixtures for the lamps being used, the necessary underground conductor, protective equipment, controls and transformers. The Company will install, own, operate and maintain the entire street lighting system, including conductor, decorative poles, fixtures and lamp replacements. The Customer shall pay the rate as shown plus, at the time of installation, pay to the Company the amount to cover the additional cost of underground over the equivalent overhead street lighting circuitry.

RATE

HIGH PRESSURE SODIUM (HPS) DECORATIVE STREET LIGHTING

Type Of Pole & Fixture	Lumen Output (Approximate)	Load/Light In KW	Monthly Rate Per Light
Colonial	4,000	0.060	\$ 6.66
Colonial	5,800	0.083	\$ 7.10
Colonial	9,500	0.117	\$ 7.74
Contemporary	5,800	0.083	\$12.20
Contemporary	9,500	0.117	\$14.56
Contemporary	22,000	0.242	\$17.02
Contemporary	50,000	0.485	\$22.26

DETERMINATION OF ENERGY CONSUMPTION

The kilowatt-hours will be determined as set forth on Sheet No. 19 of the Tariff to which the fuel clause will apply.

PUBLIC SERVICE COMMISSION

OF KENTUCKY
EFFECTIVE

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the Customer, in accordance with the fuel clause set forth on Sheet No. 24 of Company's Tariff.

JAN 7 1988

BY: *[Signature]*
PUBLIC SERVICE COMMISSION MANAGER

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

Date of Issue: January 7, 1988

Issued By

Date Effective: January 7, 1988

R. M. Hewett
R. M. Hewett, Vice President
Lexington, Kentucky
Issued By Authority Of K.P.S.C.

C5-89

ELECTRIC RATE SCHEDULE

P.O.Lt.

Private Outdoor Lighting

APPLICABLE

In all territory served by the Company.

AVAILABILITY

Service under this schedule is offered, under the conditions set out hereinafter, for lighting applications on private property such as, but not limited to, residential, commercial and industrial plant site or parking lot, other commercial area lighting, etc. to Customers now receiving electric service from the Company at the same location. Service will be provided under written contract signed by Customer prior to service commencing.

CHARACTER OF SERVICE

The Company will furnish a complete fixture with 2-foot mast arm for 7,000 lumen and 6-foot mast arm for other size lights on existing poles with available secondary voltage of 120/240. Service shall be from dusk to dawn totaling approximately 4,000 hours of annual service.

RATE

Monthly Charge	Approx. Lumens	Type Light	KW Rating
\$ 7.57	7,000	Mercury Vapor	.207
\$ 9.20	20,000*	Mercury Vapor	.453
\$ 14.59	50,000*	High Pressure Sodium	.485

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
JAN 1 1988
Pursuant to 807 KAR 5:011,
SECTION 9 (1)
BY: *George L. Kelly*
PUBLIC SERVICE COMMISSION MANAGER

Note: *Not available for urban residential home use.

DUE DATE OF BILL

Payment will be due within 10 days from date of bill. Billing for this service to be made a part of bill rendered for other electric service.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the Customer in accordance with the fuel clause set forth on Sheet No. 24 of the Tariff.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

DETERMINATION OF ENERGY CONSUMPTION

The kilowatt-hours will be determined as set forth on Sheet No. 19 of the Tariff to which the fuel clause will apply.

TERM OF CONTRACT

For a fixed term of not less than 5 years and for such time thereafter until terminated by either party giving 30 days written notice to the other. Cancellation by Customer prior to the initial 5-year term will require the Customer to pay to Company its cost of labor to install and remove facilities plus cost of non-salvable material, prorated on the basis of the remaining portion of the 5-year period.

ADDITIONAL FACILITIES

Where the location of existing poles are not suitable or where there are no existing poles for mounting of lights, and the Customer requests service under these conditions, the Company may furnish the required facilities at an additional charge per month to be determined by the Company. These additional charges are subject to change by Company upon 30 days prior written notice.

All facilities required by Company will be standard stocked material. When underground facilities are requested and the Company agrees to underground service, the Customer will be responsible for ditching and backfilling and seeding and/or repaving.

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Issued By
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R. M. Hewett, Vice President
Lexington, Kentucky

Date Effective: January 1, 1988

Issued Pursuant To K.P.S.C. Order No. 9780

C 5-89

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ELECTRIC RATE SCHEDULE

C.O.LT.

Customer Outdoor Lighting

APPLICABLE

For all territory served.

AVAILABILITY

Available for Customer Outdoor Lighting to Customers receiving service from Kentucky Utilities Company facilities at the same location.

CHARACTER OF SERVICE

Electric service under this rate schedule will be provided only where existing secondary distribution voltage of 120/240 volts is available. See Index Sheet for Character of Electric Service. Service shall be from dusk to dawn every night. Burning time is approximately 4,000 hours per year.

RATE

The Company to furnish the lamp complete with fixture, reflector, control and 4-foot mast arm. Service and installation of fixture to be made on an existing pole.

- *\$5.51 per lamp per month for each 2500 lumen (.201 KW) Incandescent Light
- **\$6.56 per lamp per month for each 3500 lumen (.126 KW) Mercury Vapor Light
- **\$7.57 per lamp per month for each 7000 lumen (.207 KW) Mercury Vapor Light

- NOTE *Restricted to those fixtures in service on December 15, 1971
- **Restricted to those fixtures in service on October 12, 1982

Where the location of existing poles makes the application of this service impracticable and when the customer requests service under these conditions, the Company will furnish one pole and extend its secondary voltage conductor one span for each such light. Not more than one pole and one span of wire per lamp shall be provided under this schedule.

DUE DATE OF BILL

Payment will be due within 10 days from date of bill. Billing for this service to be made a part of bill rendered for other electric service.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the Customer in accordance with the fuel clause set forth on Sheet No. 24 of the Tariff.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

DETERMINATION OF ENERGY CONSUMPTION

The kilowatt-hours will be determined as set forth on Sheet No. 19 of the Tariff to which the fuel clause will apply.

TERM OF CONTRACT

For a fixed term of not less than 5 years and for such time thereafter until terminated by either party giving 30 days written notice to the other.

RULES AND REGULATIONS

The Company shall own and maintain all the facilities required to provide service under this rate. All service and necessary maintenance will be performed only during regular scheduled working hours of the Company. The Company shall be allowed 48 hours after notification by the Customer in which to restore service. The Customer shall be responsible for fixture replacement or repairs where such replacement or repairs are caused from willful damage, vandalism, or causes other than normal burn-outs.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JAN 1 1988

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

BY: *Shane Selby*
PUBLIC SERVICE COMMISSION MANAGER

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R

Date of Issue: January 1, 1988
Cancelling Second Revision
Of Original Sheet No. 18.1
Issued January 26, 1987

Issued By
R. M. Hewett
R. M. Hewett, Vice President
Lexington, Kentucky

Date Effective: January 1, 1988

Issued Pursuant To K.P.S.C. Order No. 9780

C 5-89

ELECTRIC RATE SCHEDULE

D/D P.O.Lt.

Decorative/Directional Private Outdoor Lighting

APPLICABLE

In all territory served by the Company.

JAN 7 1988

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

AVAILABILITY

Service under this schedule is offered, under the conditions set out herein, for lighting applications on private property such as, but not limited to, residential, commercial, and industrial plant site or parking lot, other commercial area lighting, to Customers now receiving electric service from the Company at the same location. Service will be provided under written contract signed by the Customer prior to commencement of service.

BY: *James Helms*
PUBLIC SERVICE COMMISSION MANAGER

CONDITIONS OF SERVICE

1. DURATION: Service shall be from dusk to dawn, automatically controlled, approximately 4,000 hours per year.
2. COLONIAL OR CONTEMPORARY INSTALLATIONS (SERVED UNDERGROUND):
Company to furnish, own, and maintain decorative poles and fixtures for the size lamps being used. Company to furnish, own, and maintain any necessary circuitry and additional facilities required by Customer at a monthly charge to be determined by the Company. Customer to pay monthly rate plus any additional charges as determined above plus provide all ditching, backfilling, and repaving/seeding/sodding as necessary, and provide, own, and maintain all conduit. Upon termination of this service, the Company shall not be required to remove underground wiring.
3. DIRECTIONAL LIGHTING (SERVED OVERHEAD):
For placement on existing wood pole where 120/240 secondary voltage is available. Any additional required facilities may be provided by Company at an additional charge per month to be determined by the Company.

RATE

DECORATIVE HPS (SERVED UNDERGROUND)

Type Of Pole & Fixture	Lumen Output (Approximate)	Load/Light In KW	Monthly Rate Per Light
Colonial	4,000	0.060	\$ 6.66
Colonial	5,800	0.083	\$ 7.10
Colonial	9,500	0.117	\$ 7.74
Contemporary	5,800	0.083	\$12.20
Contemporary	9,500	0.117	\$14.56
Contemporary	22,000*	0.242	\$17.02
Contemporary	50,000*	0.485	\$22.26

DIRECTIONAL HPS (SERVED OVERHEAD)

Directional	9,500	0.117	\$ 5.89
Directional	22,000*	0.242	\$ 8.45
Directional	50,000*	0.485	\$13.01

NOTE: *Not available for Urban Residential Home Use

Date of Issue: January 7, 1988

Issued By

Date Effective: January 7, 1988

R. M. Hewett
R. M. Hewett, Vice President
Lexington, Kentucky
Issued By Authority Of K.P.S.C.

C5-89

ELECTRIC RATE SCHEDULE

73

Rider For Welding and Other Intermittent and Fluctuating Loads

APPLICABLE

In all territory served by the Company.

AVAILABILITY

The Company's Rules and Regulations contain the following provisions covering Power Factor and Protection of Service.

POWER FACTOR

"Where the Customer has equipment installed that operates at low power factor the Company reserves the right to require the Customer to furnish, at his own expense, suitable corrective equipment to maintain a power factor of 90% lagging or higher."

PROTECTION OF SERVICE

"The Company cannot render service to any Customer for the operation of any device that has a detrimental effect upon the service rendered to other Customers."

"The Company, however, will endeavor to cooperate with its Customers when consulted concerning the intended use of any electrical device."

"Where the Customer's use of service is intermittent or subject to violent fluctuations, the Company reserves the right to require the Customer to furnish, at his own expense, suitable equipment to reasonably limit such intermittence or fluctuation."

When compliance with the Company's Rules and Regulations requires the Customer to furnish corrective equipment for the purpose of protecting service to Company's other Customers by increasing the power factor of and/or reducing the intermittence or fluctuations in the Customer's use of service (such as may be the case when the Customer's load includes welding equipment, electric arc furnaces, etc.), the Company, by the provision of special supply facilities, may be able to eliminate the necessity for Customer furnished corrective equipment. If the estimated cost of Company provided special supply facilities is less than the cost of Customer provided corrective equipment, the Company may give the Customer special permission to operate specified abnormal load, consisting of low power factor, intermittent or widely fluctuating loads, without correction, in which case the Customer will pay the following rate to the Company:

RATE

1. A lease or rental charge on all special or added facilities, if any, necessary to serve such loads.
2. Plus the charges provided for under the rate schedule applicable, including any customer charge if applicable, energy charge, maximum load charge (if load charge rate is used), fuel clause and the minimum under such rate adjusted in accordance with (a) or (b) herein.
 - (a) If rate schedule calls for a minimum based on the total KW of connected load, each KVA of such special equipment shall be counted as one KW connected load for minimum billing purposes.
 - (b) If rate schedule calls for a minimum based on the 15 minute integrated load, and such loads operate only intermittently so that the KW registered on a standard 15 minute integrated demand meter is small in comparison to the instantaneous load such equipment is capable of imposing, each KVA of such special equipment shall be counted as one-third KW load for minimum billing purposes.

MINIMUM

As determined by this Rider and the Rate Schedule to which it is attached.

This schedule applies to all new loads; also to existing loads where such existing loads now or hereafter have a detrimental effect upon the electric service rendered to other Customers of the Company.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

MAR 12 1983

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

BY: *J. Neel*

Date of Issue: March 18, 1983

Date Effective: March 12, 1983

Issued By
R. M. Hewett, Vice President
Lexington, Kentucky
Issued Pursuant to K.P.S.C. Order No. 8624

C 6-89

OPTIONAL MINIMUM RIDER TO ANY APPLICABLE RATE
For Seasonal and/or Temporary Electric Service

APPLICABLE

In all territory served by the Company.

AVAILABILITY OF SERVICE

This rider is available at the option of the Customer where Customer's business is of such nature to require only seasonal service or temporary service, including service provided for construction of residences or commercial buildings, and where in the judgment of the Company the local and system electrical facility capacities are adequate to serve the load without impairment of service to other Customers.

This service is available for not less than one month (approximately 30 days), but when service is used longer than one month, any fraction of a month's use will be prorated for billing purposes.

CONDITIONS

Company may permit such electric loads to be served on the rate schedule normally applicable, but without requiring a yearly contract and minimum, substituting therefor the following conditions and agreements:

1. Customer to pay Company for all costs of making temporary connections, including cost of installing necessary transformers, meters, poles, wire and any other material, and any cost of material which cannot be salvaged, and the cost of removing such facilities when load has ceased.
2. Customer to pay regular rate of the electric rate schedule applicable, with the exception of the minimum provision, which will be as outlined in (3) below.
3. Minimum: Customer to pay minimum monthly bill equivalent to \$4.21 per KW or fraction thereof, of the total connected load including power, lighting and any other electrical equipment, plus the applicable customer charge.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

MAR 12 1983

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

BY: J. Chaff

Date of Issue: March 18, 1983

Date Effective: March 12, 1983

Issued By
R. M. Hewett, Vice President
Lexington, Kentucky
Issued Pursuant to K.P.S.C. Order No. 8624

C 6-89

FUEL ADJUSTMENT CLAUSE

- (1) The charge per KWH delivered under the rate schedules to which this fuel clause is applicable shall be increased or decreased during each month in accordance with the following formula:

$$\text{Adjustment Factor} = \frac{F(m)}{S(m)} - \frac{F(b)}{S(b)}$$

where "F" is the expense of fossil fuel and "S" is the KWH sales in the base (b) and current (m) periods as defined in 807 KAR 5:056, all as set out below.

- (2) Fuel costs (F) shall be the most recent actual monthly cost of:
- (a) Fossil fuel consumed in the utility's own plants, plus the cost of fuel which would have been used in plants suffering forced generation or transmission outages, but less the cost of fuel related to substitute generation, plus
 - (b) The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in paragraph (c) below, but excluding the cost of fuel related to purchases to substitute the forced outages, plus
 - (c) The net energy cost of energy purchases, exclusive of capacity or demand charges (Irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein may be such costs as the charges for economy energy purchases and the charges as a result of schedule outage, all such kinds of energy being purchased by the buyer to substitute for its own higher cost energy; and less
 - (d) The cost of fossil fuel recovered through intersystem sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.
 - (e) All fuel costs shall be based on weighted average inventory costing.
- (3) Forced outages are all nonscheduled losses of generation or transmission which require substitute power for a continuous period in excess of 6 hours. Where forced outages are not as a result of faulty equipment, faulty manufacture, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot, insurrection or acts of the public enemy, then the utility may, upon proper showing, with the approval of the commission, include the fuel cost of substitute energy in the adjustment. Until such approval is obtained, in making the calculations of fuel cost (F) in subsection (2)(a) and (b) above, the forced outage costs to be subtracted shall be no less than the fuel cost related to the lost generation.
- (4) Sales (S) shall be all KWH's sold, excluding intersystem sales. Where, for any reason, billed system sales cannot be coordinated with fuel costs for the billing period, sales may be equated to the sum of (i) generation, (ii) purchases, (iii) interchange in, less (iv) energy associated with pumped storage operations, less (v) intersystem sales referred to in subsection (2)(d) above, less (vi) total system losses. Utility used energy shall not be excluded in the determination of sales (S).
- (5) The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of the fuel from the point of acquisition to the unloading point, as listed in Account 151 of FERC Uniform System of Accounts for Public Utilities and Licensees.
- (6) Base (b) period shall be the month of July 1982, where F(b) = \$17,719,227 and S(b) = 937,074,172 KWH, pursuant to K.P.S.C. Order dated August 12, 1983 in Case No. 8590.
- (7) Current (m) period shall be the second month preceding the month in which the Fuel Clause Adjustment Factor is billed.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 1 1983

PURSUANT TO 807 KAR 5:011,

SECTION 9(1)

BY: *J. C. Neal*

C 5-10

RULES AND REGULATIONS OR TERMS AND CONDITIONS

Applicable to All Classes of Electric Service

GENERAL RULES AND REGULATIONS OR TERMS AND CONDITIONS

A copy of the Company's Rates and Rules and Regulations or Terms and Conditions are available for public inspection at each office of the Company and are on file with the Public Service Commission of Kentucky.

APPLICATION FOR SERVICE

All applications for service will be made on the Company's standard order for service or contract form and will be signed by the Customer, or his duly authorized agent, and accepted by the Company before service is supplied by the Company. A separate order for service or contract will be made for each class of service at each separate location.

These TERMS AND CONDITIONS apply to all Customers receiving service from the Company.

OPTIONAL RATES

When two or more rates are available for certain classes of service the conditions under which they are applicable to the requirements of particular Customers are plainly set forth in the Company's published rate schedules. The choice of such rates lies with the Customer.

The Company will, at any time, upon request, advise any Customer as to the rate best adapted to existing or anticipated service requirements as defined by the Customer, but the Company does not assume responsibility for the selection of such rate or for the continuance of the lowest annual cost under the rate selected.

From time to time the Customer should investigate his operating conditions with a view to determining desirable changes from one available rate to another. The Company, lacking knowledge of changes that may occur at any time in the Customer's operating conditions, does not assume responsibility that Customers will be served under the most favorable rate, nor will the Company make refunds covering the difference between the charges under the rate in effect and those under any other rate applicable to the same service.

A Customer, having selected a rate adapted to his service, may not change to another rate within a twelve-month period unless there should be a substantial change in the character or conditions of his service. A new Customer or existing Customer having substantial change in the use of electricity will be given reasonable opportunity to determine his service requirements before definitely selecting the most favorable rate therefor.

CUSTOMER'S INSTALLATION

All wiring and other electrical equipment in the premises, furnished by the Customer, will be maintained by the Customer at all times in conformity with the requirements of the constituted authorities and with the TERMS AND CONDITIONS of the Company.

OWNER'S CONSENT TO OCCUPY

In case the Customer is not the owner of the premises or of the intervening property between the premises and the Company's lines, the Customer will obtain from the property owner or owners the necessary consent to install and maintain in or over said premises all such wires and electrical equipment as are necessary or convenient for supplying electric service to the Customer.

ACCESS TO PREMISES

The Company will have the right of access to the Customer's premises at all reasonable times for the purpose of installing, reading, inspecting, or repairing any meters, devices, and other equipment used in connection with its supply of electric service, or for the purpose of removing its property and for all other proper purposes.

METERING

The electricity used will be measured by a meter or meters to be furnished and installed by the Company at its expense and all bills will be calculated upon the registration of said meters. When service is supplied by Company at more than one delivery point on the same premises each delivery point will be metered and billed separately on the rate applicable. Meters include all measuring instruments. Meters will be located as near as possible to the service entrance and on the ground floor of the building, in a clean, dry, safe and easily accessible place, free from vibration, agreed to by the Company.

PROTECTION OF COMPANY'S PROPERTY

Customers will be held responsible for tampering, interfering with, breaking of seals of meters, or other equipment of the Company installed on the Customer's premises, and will be held liable for same according to law. The Customer hereby agrees that no one except the employees of the Company shall be allowed to make any internal or external adjustments of any meter or any other piece of apparatus which shall be the property of the Company.

EXCLUSIVE SERVICE ON INSTALLATION CONNECTED

Except in cases where the Customer has a contract with the Company for reserve or auxiliary service, no other electric light or power service will be used by the Customer on the same installation in conjunction with the Company's service either by means of a throw-over switch or any other connection.

The Customer will not sell the electricity purchased from the Company to any other Customer, Company, or person, and Customer will not deliver electricity purchased from the Company to any connection wherein said electricity is to be used off of Customer's premises or by persons over whom Customer has no control.

EXTENSION OF SERVICE

The main transmission lines of the Company, or branches thereof, will be extended to such points as provide sufficient load to justify such extensions or in lieu of sufficient load, the Company may require such definite and written guarantees from a Customer, or group of Customers, in addition to any minimum payments required by the Tariff as may be necessary. This requirement may also be made covering the repayment, within a reasonable time, of the cost of tapping such existing lines for light or power service or both.

LIABILITY

The Customer assumes all responsibility for the electric service upon the Customer's premises at and from the point of delivery of electricity and for the wires and equipment used in connection therewith, and will protect and save the Company harmless from all claims for injury or damage to persons or property occurring on the Customer's premises or at and from the point of delivery of electricity, occasioned by such electricity or said wires and equipment, except where said injury or damage will be shown to have been occasioned solely by the negligence of the Company.

CONTINUOUS SERVICE

The Company will not be responsible in damages for failure to supply electric service or for interruptions or reversal of the supply if such failure is without willful fault on its part.

PROTECTION OF SERVICE

The Company cannot render service to any Customer for the operation of any device that has a detrimental effect upon the service rendered to other Customers.

The Company, however, will endeavor to cooperate with its Customers when consulted concerning the intended use of any electrical device.

Where the Customer's use of service is intermittent or subject to violent fluctuations, the Company reserves the right to require the Customer to furnish, at his own expense, suitable equipment to reasonably limit such intermittence or fluctuation.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE PURSUANT TO 807 KAR 5:011, SECTION 9 (1)

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C 6-89

RULES AND REGULATIONS OR TERMS AND CONDITIONS

Applicable to All Classes of Electric Service

METER TESTING

All meter tests shall be made in accordance with the rules and regulations of the Public Service Commission of Kentucky. By Order dated March 26, 1984 in PSC Case No. 8941 and Order dated January 17, 1986 in PSC Case No. 9479, the Commission authorized the Company to implement sample testing of single phase meters as prescribed in 807 KAR 5:041 (General), Section 16. By Order dated March 14, 1986, in PSC Case No. 9493, the Commission authorized the Company to deviate from that portion of 807 KAR 5:041 (General), Section 17(1), requiring the testing of single phase meters at 100% test current at 50% power factor. This deviation, however, does not apply to new single phase meters which must be tested under all specified conditions.

BILLING FOR SERVICE

(a) All bills will be based upon consecutive meter readings made in accordance with the Company's meter reading schedule, and shall be taken as nearly as may be practicable either every 30 days for monthly billing or as nearly as practicable every 60 days for bimonthly billing or as otherwise specified.

Where charges per kilowatt-hour are stated for a specified number of kilowatt-hours supplied in the month, such number of kilowatt-hours shall be doubled when computing bimonthly bills, and in computing bimonthly minimums both the kilowatt-hours available under the schedule and the monthly minimum charge shall be doubled.

Where a Customer is billed bimonthly and desires to make monthly payments, the Company will accept budget payments for such purpose. Such budget payments will be credited to the Customer's account.

(b) The Company has a budget payment plan available for its residential Customers whereby a Customer may elect to pay a monthly amount for the budget year in lieu of monthly or bimonthly billings for actual usage. The monthly budget payment will be determined by the Company based, under normal circumstances, on a minimum of one-twelfth of the 12 months previous usage, subject to review and adjustment during the budget year. The normal budget year is the 12 months determined as shown below:

Type Residential Customer	Budget Year	Settlement Month
Full Electric Service	August - July	July
Other Monthly Billed	February - January	January
Bimonthly Billed: Odd Months	February - January	January
Even Months	March - February	February

Customers who elect to use this plan must pay, in the first month of the budget year, the beginning budget payment plus any arrears if applicable. The Company reserves the right to clear budget accounts in the designated settlement month.

If Customer fails to pay bills as rendered under the budget payment plan, the Company reserves the right to revoke the plan, restore the Customer to regular billing and require immediate payment of any deficiency.

(c) Failure to receive a bill in no way exempts Customer from the provisions of these TERMS AND CONDITIONS.

(d) When the Company is unable to read a meter after reasonable effort, the Customer will be billed at the average of the three immediately preceding monthly or bimonthly bills and the billing adjusted when the meter is read.

(e) Fuel clause adjustments (±) are in addition to the minimum.

(f) Customer's bill will be due within 10 days from date of bill.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

OCT 01 1986

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

BY: *J. Deery*

Date of Issue: November 12, 1986
Cancelling Original Sheet No. 25.1
Date of Issue: March 1, 1982

Issued By
R. M. Hewett
R. M. Hewett, Vice President
Lexington, Kentucky

Date Effective: October 1, 1980
Refiled: March 18, 1983

Issued Pursuant to P.S.C. Order No. 9493

C 6-89

RULES AND REGULATIONS OR TERMS AND CONDITIONS

Applicable to All Classes of Electric Service

POWER FACTOR

The Company installs facilities to supply power to the Customer at or near unity power factor.

The Company expects Customer to use apparatus which shall result in a power factor near unity. However, the Company will permit the use of apparatus which shall result, during normal operation, in a power factor not lower than 90% either lagging or leading.

Where the Customer's power factor is less than 90%, the Company reserves the right to require the Customer to furnish, at his own expense, suitable corrective equipment to maintain a power factor of 90% or higher. At the Company's option, in lieu of Customer providing the above corrective equipment, the Company may adjust the maximum measured load for billing purposes when power factor is less than 90%, in accordance with the following formula: (BASED ON POWER FACTOR MEASURED AT TIME OF MAXIMUM LOAD)

$$\frac{\text{Maximum Measured KW Load} \times 90\%}{\text{Power Factor (in percent)}}$$

Company will not be required to measure power factor more often than once a year but will do so if there is a material or permanent change in Customer's load. However, the Company reserves the right to install (1) a KVA meter and base the billing KW on the measured KVA times 90%, or (2) metering equipment of a type whereby power factor can be determined for use in the above formula.

DEPOSIT

The Company will have the right to require the Customer to make and maintain a reasonable deposit to secure the prompt payment of bills. A deposit will normally be required prior to service being rendered. The Company reserves the right to require an increase in deposit from an existing Customer. Any portion of such deposit not applied to payment of bills will be refunded when the Customer discontinues service. Interest on this deposit will be paid at the rate of 6% per annum. Interest shall be payable annually upon demand of the Customer, or upon the return of the deposit.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

OCT 01 1986

PURSUANT TO 807 KAR 5:011,
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BY: *J. Long*

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Issued By

R. M. Hewett

R. M. Hewett, Vice President
Lexington, Kentucky

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Date Effective: October 1, 1980
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C 6-89

RULES AND REGULATIONS OR TERMS AND CONDITIONS

Applicable to All Classes of Electric Service

FRANCHISE BILLING PLAN

1. Effective for service on and after October 1, 1980, within a city, town or urban county area with respect to which the Company has a franchise requiring payments by the Company based in any manner on revenues from service in such area, there shall be included, as part of the Company's rates in each franchise area, an additional charge determined in accordance with this Franchise Billing Plan.

2. The amount of such additional charge shall be determined and added to monthly and bimonthly customer billings for all Kentucky jurisdiction revenue classifications in the franchise area.

3. The additional charge to each customer's bill shall be determined by a factor equal to the anticipated annual franchise payment for each franchise area, divided by the anticipated annual revenues of the Company for such area, multiplied by the customer's bill as otherwise determined under the Company's rate tariff.

4. The billing factor shall be determined for each calendar year, subject to periodic review and adjustment during the year for any material changes affecting the billing factor. The amount by which the additional charges collected for any franchise area exceed or are less than the franchise payment due for such area shall be credited or charged by appropriate adjustment to the billing factor.

5. The amount of the additional charge shall be listed as a separate item on customers' bills, showing the amount and designating the unit of government to which the payment is due.

MOTOR INSTALLATIONS See Sheet No. 28

PRIMARY OR TRANSMISSION SERVICE

The customer in order to earn the primary or transmission service rate, must own and maintain or lease all transformers and other facilities necessary to take service at the primary or transmission voltage delivered.

ASSIGNMENT

No order for service, agreement or contract for service may be assigned or transferred without the written consent of the Company.

RENEWAL OF CONTRACT

If, upon the expiration of any service contract for a specified term, the customer continues to use the service, the contract (unless otherwise provided therein) will be automatically renewed for successive periods of one year each, subject to termination at the end of any year upon 30 days' prior written notice by either party.

AGENTS CANNOT MODIFY AGREEMENT

No agent has power to amend, modify, alter, or waive any of these TERMS AND CONDITIONS, or to bind the Company by making any promises or representations not contained herein.

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE**

SUPERSEDE PREVIOUS TERMS AND CONDITIONS

These TERMS AND CONDITIONS supersede all TERMS AND CONDITIONS, under which the Company has previously supplied electric service.

MAR 12 1983

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

OFF PEAK WATER HEATING See Sheet No. 27

BY: *J. M. Hewett*

DISCONTINUANCE OF SERVICE

The Company is authorized to refuse or discontinue service to any Applicant or customer for (a) noncompliance with these Rules and Regulations, (b) for refusing or neglecting to provide reasonable access to the premises, (c) when the Applicant is indebted to the Company for service, (d) for noncompliance with any applicable state, municipal, or other code, rule or regulation, (e) for nonpayment of bills, or (f) for fraudulent or illegal use of service. The Company shall discontinue service when a dangerous condition is found to exist on the customer's premises. Service shall be so refused or discontinued in accordance with the provisions of Kentucky Public Service Commission Regulation 807 KAR 5:006 Section 11 (as may be modified or replaced by any regulation hereafter adopted governing discontinuance of service), which is hereby incorporated herein as a part of these Rules and Regulations. A copy of such Commission Regulation shall be furnished to any Applicant or customer upon request.

When service has been discontinued for any of the reasons stated above, service shall not be restored until the Company has been paid in full for the cost of service rendered (which may be estimated by the Company if actual usage cannot be determined) and reimbursed for the estimated cost to the Company incurred by reason of the discontinuance, and if service is restored, for reconnection. For any customer whose service has been discontinued for nonpayment of bills, \$10.50 shall be charged for reconnecting service during regular scheduled working hours and \$38.00 for reconnecting service during other than regular scheduled working hours.

When service has been discontinued for any of the above reasons, the Company shall not be responsible for any damage that may result therefrom.

Discontinuance or refusal of service shall be in addition to, and not in lieu of, any other rights or remedies available to the Company.

Date of Issue: July 1, 1982
Cancelling Original Sheet 25.2
Date of Issue: October 1, 1980

Date Effective: October 1, 1980
Refiled: March 18, 1983

Issued By
R. M. Hewett, Vice President
Lexington, Kentucky

C6-89

RULES AND REGULATIONS OR TERMS AND CONDITIONS

Special Rules for Electric Service

(1) EXTENSION OF SERVICE TO NEW SUBDIVISIONS

When electric lines are proposed to be built into a subdivision, which subdivision is subject to the jurisdiction of a public commission, board, committee or other agency which may zone or otherwise regulate the use of the land in the area and requires a plat (or plan) of the subdivision; the subdivider or those responsible for development of the project shall furnish the Company with a plat (or plan) of the subdivision showing street and lot locations with utility easement as required.

Said plat (or plan) shall have been approved by above named group or agencies. If the agency so requires, said plat (or plan) shall also have been duly recorded in the office of the Clerk of the County Court of the County in which the subdivision is located.

In areas where no such group or agencies exist or has jurisdiction the developer or subdivider will furnish the Company the required easement to provide permanent service to the subdivision.

(2) UNDERGROUND INSTALLATIONS

Underground installations shall be in accord with Company rules approved by PSC of Kentucky governing such installations.

(3) COMPANY POLICY WITH RESPECT TO APPLICATION OF RESIDENTIAL AND GENERAL SERVICE (COMMERCIAL) RATES OUTSIDE BUT ADJACENT TO CITY LIMITS

The city rates will be applied in territory immediately adjacent to the city limits where the streets are planned as a part of the city street system, and/or where the houses served are continuous and of such density as will provide an average of not less than one Customer for each normal distribution line span (not exceeding 150 feet).

(4) COMPANY POLICY WITH RESPECT TO APPLICATION OF RESIDENTIAL AND GENERAL SERVICE (COMMERCIAL) RATES IN ACCORDANCE WITH POPULATION COUNT OF INCORPORATED AND UNINCORPORATED TOWNS AND COMMUNITIES:

Rates RS-1 and GS-1 are applicable in cities and communities with population from 250 and over. Rates RS-5 and GS-5 are applicable in communities with population of 249 or less and in all rural and farm territory.

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
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(a) Where the town or city is incorporated the population as shown by the most recent census is used to determine the RS and GS rate schedules applicable.

(b) Where the community is not incorporated but meets the requirements for incorporating as set forth in Kentucky Statutes Section 81.040 as to population, size and shape, a reasonable boundary shall be established for population count to determine the RS and GS rate schedules applicable.

**MAR 12 1983
BY: [Signature]
SECTION 9 (1)
J. C. [Signature]**

(5) ELECTRIC SERVICE ENTRANCE REQUIREMENTS

(a) The location of all electrical service entrances and metering equipment must be approved by the Company and no wiring affected by the service entrance or meter locations shall be installed until these locations have been approved. All service entrances must be so located as to facilitate proper connections and to provide adequate clearances according to the National Electric Safety Code, latest revision, or according to the table below.

MINIMUM VERTICAL CLEARANCES FOR SERVICE CONDUCTORS

Voltage Between Conductors	Above Ground And At Point of Attachment To House (1)	Above Streets, Roads, Alley Or Other Public Ways	Above Residential Driveways	Above Buildings
0-250	12 Ft. (3)	18 Ft.	15 Ft.	8 Ft. (2)
250-500	12 Ft.	18 Ft.	15 Ft.	8 Ft.

(1) These Clearances Must be Maintained Over Any Generally Accessible Areas Such as Porches, Stoops, Steps, Etc., Which May Be Above Ground Level.

(2) If The Roof Of The Building Cannot Be Readily Walked Upon This Clearance May Be Reduced to 3 Ft.

(3) The point of attachment of a service drop should not be more than 30 feet above ground level, unless a greater height is necessary to insure proper clearance of the service line.

(b) All new single phase electric wiring installations and all existing single phase wiring installations at the time of any alteration must be wired for a minimum of 120/240 volts, 3 wire, 100 ampere service; except an electric installation supplying a structure with useable floored area not in excess of 500 square feet, requiring not more than two branch circuits of 15 amperes capacity each, may be wired for 120 volts, 2 wire, 30 ampere service.

The Company reserves the right to require the balancing of the load on 3 wire systems.

(6) CONDITIONS OF RENDERING SERVICE

The Company shall have the right to refuse connection and at any time to discontinue service being rendered to any facilities if such facilities are not in accordance with the Company's Rules and Regulations. The Company in rendering electrical service to the facilities of the Customer shall be relieved from responsibility for any damage that may result from rendering such service. Disconnection shall not be considered as a cancellation of the agreement and shall not relieve the Customer of any minimum or other guarantees.

C 6-89

RULES AND REGULATIONS OR TERMS AND CONDITIONS

Special Rules For Electric Service

RULES PERTAINING TO MULTI-SERVICE INSTALLATIONS

If a Customer has need for a three phase power service and a single phase lighting or x-ray service at the same TRANSFORMER BANK LOCATION these services may be metered through two secondary meters or one primary meter. If the service is metered through one primary meter, and if the Company owns any of the transformers, the service is to be billed on a secondary voltage rate.*

When two or more TRANSFORMER LOCATIONS are required, either single phase or three phase, three methods may be used to provide this service.

METHOD I: Secondary Rate - Secondary Metering

If the Customer requires service in more than one location and requests the Company to furnish service at each location a separate meter and contract will be required for each service, each of these services to be billed on the rate applicable.

METHOD II: Secondary Rate - Primary Metering*

If the Customer requires service in more than one location, the Company will furnish the transformers (single or three phase) for one location. The Customer will own all other transformers, line and equipment to serve any other location. This service to be billed as secondary delivery on the best applicable rate.

In multi-service installations where the Company has provided one transformer installation (single or three phase), the original installation made is to remain the Company's location so long as service is required at this point. This installation subject to changes in capacity to be made by the Company, as required by the Customer's load.

METHOD III: Primary or Transmission Rate*

If the Customer requires service in more than one location and the Customer elects to take this service at the primary or transmission voltage available for delivery at the Customer's location and also owns all transformers and facilities from one point of delivery, then the service may be metered and billed as primary or transmission delivery on the best applicable rate.

If the Customer does not wish to own the transformers and appurtenances thereto, the Company, at its option, may furnish standard type transformers and associated equipment upon negotiation of a facilities agreement with the Customer.

Pole lines may be furnished by the Company upon the negotiation of a facilities agreement when these lines are presently available, or when duplicate pole lines would otherwise be required by the Company.

NOTE:

* The Customer will maintain and service all facilities owned by him.

**PUBLIC SERVICE COMMISSION
OF KENTUCKY**

MAR 12 1983

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

BY: *J. Reed*

C 6-89

RULES RELATING TO APPLICATION OF RESIDENTIAL RATE SCHEDULES

For Electric Service

1. Residential rates are based on service to single family units and are not applicable to multi-family dwellings served through a single meter. Where two or more families occupy a residential building the Company will require, as a condition precedent to the application of the residential rate, that the wiring in the building be so arranged as to permit each family to be served through a separate meter. In those cases where such segregation of wiring would involve undue expense to the Customer, the Company will allow service to two or more families to be taken through one meter, but in this event the energy blocks and minimum bills of the applicable residential rate shall be multiplied by the number of families thus served, such number of families to be determined on the basis of the number of kitchens in the building. At the Customer's option, in lieu of the foregoing, electric service rendered to a multi-family residential building through a single meter will be classified as commercial and billed on the basis of service to one Customer under a general service rate applicable.

2. Family unit service shall include usage of electric energy customarily incidental to home occupations, such as the office of a physician, surgeon, dentist, musician or artist when such occupation is carried on by the Customer in his residence.

3. A residential building used by a family as a home, which is also used to accommodate roomers or boarders for compensation, will be billed at the residential rate provided it does not exceed twelve rooms in size. Such a residential building of more than twelve rooms used to accommodate roomers or boarders for compensation will be classified as commercial and billed at commercial or general service rates. In determining the room rating of rooming and boarding houses all wired rooms shall be counted except hallways, vestibules, alcoves, closets, bathrooms, lavatories, garrets, attics, storage rooms, trunk rooms, basements, cellars, porches and private garages.

4. Service used in residential buildings occupied by fraternity or sorority organizations associated with educational institutions will be classified as residential and billed at the residential rate.

5. Where both residential and general or commercial classes of service are supplied through a single meter such combined service shall be classified as general and billed at the general service rate. The Customer may arrange his wiring so as to separate the general service from the residential service, in which event two meters will be installed by the Company and separate residential and general service rates applied to the respective classes of service.

6. If a farm Customer's barns, pumphouse or other outbuildings are located at such distance from his residence as to make it impracticable to supply service thereto through his residential meter, the separate meter required to measure service to such remotely located buildings will be considered a separate service contract and billed as a separate Customer on the applicable general service rate.

7. Single phase power service used for domestic purposes will be permitted under residential rates when measured through the residential meter to the extent and subject to the conditions set forth in Motor Rules and Regulations which are deemed imperative to avoid violent voltage fluctuation which would result in impairment of lighting service.

8. No three phase service will be rendered to residential Customers except under applicable rates, facilities permitting.

PUBLIC SERVICE COMMISSION OF KENTUCKY
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PURSUANT TO 807 KAR 5:011,
SECTION 9 (A)

BY: J. Cheel

26-88

STANDARDS FOR APPROVED "OFF-PEAK" WATER HEATER INSTALLATION

For Electric Service

EFFECTIVE IN

All territory served

EQUIPMENT APPLICABLE

Water heaters to be eligible for service under "off-peak" electric water heating rates, must conform to the specifications set forth below. Any water heater installed which does not conform to these specifications will be billed under the rate applicable to other electric service at the premises.

1. Any automatic storage type, thermally insulated electric water heater of not less than 40 gallon capacity, provided the design, size of elements and method of operation is approved by the Company.
2. Water heaters shall be equipped with two heating elements; the upper element placed at approximately one-quarter of the tank's capacity from the top; the bottom element to heat the lower three-quarters of the tank's capacity; each controlled by a thermostat. Two-element heaters shall be controlled by a double-throw thermostat switch so connected that only one element can be in operation at any one time.
3. The water heater shall be served at 240 volts (nominal) through a separate circuit directly from the service entrance to the water heater. No other equipment is to be connected to this circuit.
4. The wattage for the elements shall be in accordance with those set forth below:
Off-peak water heaters of 40 gallon tank size and above may have a maximum wattage on the upper and lower element of 4,500 watts. All other combinations of tank sizes and wattages not in agreement with the above, installed after this filing, will be billed under the rate applicable to other electric service at the premises.
5. Service for water heating at "off-peak" rates is available between the hours of 8:00 p.m. and 9:00 a.m., E.S.T., and shall be subject to change from time to time as the Company's peak load conditions vary. Energy to water heaters served hereunder shall be available for an aggregate of not less than ten hours per day.
6. This service for the lower unit shall be metered by a special combination meter and time switch for all off-peak water heating service. The upper element shall be wired so that the element may heat at any time and register through the master meter.
7. The Company will furnish and maintain both the meter and control equipment. The Customer shall provide and install the necessary wiring and circuit equipment to properly connect the water heater.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
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MAR 12 1983

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

BY: *J. Cheel*

C 6-89

MOTOR RULES AND REGULATIONS

Sheets Nos. 28 & 28.1

GENERAL

To assure all Customers of uniform, well regulated service it is necessary that the following motor regulations and general information be adhered to for installations on Company lines.

All special applications of motors not covered by these regulations should be discussed with the Industrial Department of the Company at Lexington, Kentucky, and approval obtained before equipment is purchased or installed.

In the case of hoists, elevator motors or other similar installations whose load characteristics cause intermittent or violent fluctuations in electrical load, the Company reserves the right to require the Customer to install, at his own expense, such wiring and equipment as is necessary to reasonably limit the intermittence and fluctuation and to prevent undue interference with the Company's service.

The Company reserves the right to inspect and test all motors and other devices and apparatus which are owned by a Customer and which are, or shall be, connected to the Company's lines.

The Customer shall make formal application for type of service and voltage desired.

ALTERNATING CURRENT MOTORS

General

- (A) Manual start motors of one HP or less, and automatically controlled motors of 3/4 HP or less, may be operated at either 120 or 240 volts, single phase, on lighting services and meters.
(B) Except as provided in (A), motors larger than 3/4 HP and not larger than 5 HP shall be connected to 240 volt single phase service except in the following cases:
(1) Three phase service may be furnished where the Customer has justifiable reason for needing three phase service and guarantees sufficient revenue to justify the investment for such service.
(2) Where the Customer is served by a three phase, four-wire network distribution of 120/208 volts and where this service is available the motor shall be designed for operation at 208 volts.
(C) Motors larger than 5 HP shall be connected to a standard three phase voltage of 208 volts or higher, and shall be provided with starting equipment to comply with the permissible starting currents as given under "Starting Currents".
(D) The Company reserves the right to require the Customer to furnish, at his own expense, suitable corrective equipment to maintain a power factor not less than 90% lagging.
(E) The Company division engineering department will be contacted when the installation of a 50 HP motor or larger is anticipated.

STARTING EQUIPMENT

- (A) All motors shall be protected with overload and under-voltage protective devices. These devices may be cut out of the circuit during the starting of manual start motors only.
(B) All motors larger than 2 HP shall have no-voltage-release starting equipment.
(C) All motors shall comply with the permissible starting currents as given under "Starting Currents". Current limiting starters shall be used when necessary to comply with the allowable starting currents.
(D) In group motor installations supplied from three phase service, the current limiting starters ordinarily required for the small motors may be omitted when such omission will not result in a starting current, either by individual motor or groups of motors, in excess of the permissible maximum for the largest motor of the group.

STARTING CURRENT

The following tables set forth the maximum permissible values of blocked rotor current as measured on the line side of motor starting equipment. The free rotor starting current as measured by a well damped ammeter shall not exceed three-fourths of the maximum allowable blocked rotor amperes stated in these tables.

The free rotor starting current for three phase motors connected to the Company's three phase four wire 120/208 volt distribution system shall not exceed the values listed below under three phase 120/208 volt systems.

When the starting time, frequency of starts, and transmission and distribution system to the motor location allow an increase in the following blocked-rotor amperes, this increase may be determined and approved by the division engineering department responsible for the area in which motor will be located.

STARTING CURRENTS
THREE PHASE 120/208 VOLT SYSTEMS

Three phase motors of all types connected to the Company's alternating current three phase, four wire 120/208 volt distribution system shall be subject to the following requirements governing starters:

- (1) The starting device must not open the circuit during the starting period.
(2) For motor installations where the total motor and other load will create an estimated 15 minute demand not greater than 50 KW, the momentary starting current shall not exceed 175 amperes.
(3) For motor installations where the total motor and other load will create an estimated 15 minute demand greater than 50 KW, but not exceeding 200 KW, the momentary starting current of any motor installed shall not exceed 175 amperes plus 1 ampere for each KW demand above 50 KW.
(4) For motor installations where the total motor and other load will create an estimated 15 minute maximum demand greater than 200 KW, the momentary starting current of any motor installed shall not exceed 350 amperes.
(Equivalent to 25 HP with across-the-line start.)

If the momentary starting current of any such motor exceeds the maximum permitted for it under the foregoing regulations, the Company will require the motor to be equipped with a starting device that will limit the starting current to increments, each of which is within the permissible maximum designated and at intervals of not less than one second.

PUBLIC SERVICE COMMISSION OF KENTUCKY
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MAR 12 1983
PURSUANT TO 807 KAR 5:011, SECTION P (1)
BY: J. Shell

Handwritten number: 26-89

MOTOR RULES AND REGULATIONS

Continued

SINGLE PHASE, 120 VOLT, AC MOTORS

Full Load Amps Per Terminal	Approximate HP Automatic or Manual Start	Maximum Allowable Blocked Rotor Amps For The Following Sizes Of Service Entrance	
		100 Amps and over	Less Than 100 Amps
6	1/3	31	31
8	1/2	45	45
10	3/4	61	-
13 (Manual start only with utility confirmation)	1	70	-

SINGLE PHASE, 240 VOLT, AC MOTORS

Full Load Amps Per Terminal	Approximate HP	Maximum Allowable Blocked Rotor Amps	
		100 Amps and over	Less Than 100 Amps
3.5	1/2	23	23
5.0	3/4	31	31
7.0	1	35	35
10.0	1 1/2	40	40
12.0	2	50	50
16.0	3	70	70

(Get utility confirmation for following)

25.0	5	Automatic Control 70	Manual Control 105
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THREE PHASE, 240 VOLT, AC MOTORS

Full Load Amps Per Terminal	Approximate HP	Maximum Allowable Blocked Rotor Amps (See 1)	
		*Frequently Started Motors	**Infrequently Started Motors
6.5	2	50 (L.S.)	50 (L.S.)
9.5	3	60 (L.S.)	60 (L.S.)
16.0	5	90 (L.S.)	90 (L.S.)
23.0	7.5	120 (L.S.)	120 (L.S.)
30.0	10	150 (L.S.)	150 (L.S.)
43	15	175	220 (L.S.)
55	20	190	290 (L.S.)
68	25	240	365 (L.S.)

(Get utility confirmation for following)

80	30	290	435 (L.S.)
105	40	350	580 (L.S.)

The following values are reduced starting currents and are allowable where existing facilities permit. The Company division engineering department will be contacted to determine the permissible starting currents at each location.

130	50	435	600
155	60	520	650
190	75	590	720
250	100	660	960
310	125	760	1100
370	150	880	1300
425	175	1000	1320
490	200	1000	1350

(1) Note: (L.S.) indicates across the line starting currents. Other values are starting currents with reduced voltage starters.

*Frequent starting includes motors which start more than six times each day but not more often than once each minute. This includes such apparatus as elevator motors, automatic pumps, air compressors, air conditioning, ice machines, etc.
 **Infrequently started motors include motors which start less than seven times in a 24 hour period and not more than once between 11 AM and 2 PM and 6 PM and midnight. This includes such apparatus as motor generators, fans, pumps, etc.
 Note: The Industrial Department of the Kentucky Utilities Company shall be consulted for the starting current values on all motors over 200 HP.

For three phase motors the permissible maximum blocked-rotor amperes will decrease in direct proportion to the increase in the motor voltage.

DIRECT CURRENT MOTORS

The Company will not supply additional direct current service. All present direct current services of the Company are temporarily maintained only to supply service to existing installations and present Customers.

PUBLIC SERVICE COMMISSION
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EFFECTIVE

MAR 12 1983

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

BY: *J. Neel*
Automatic Control 70 Manual Control 105

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RURAL EXTENSION PLAN

OF KENTUCKY

For Electric Service

EFFECTIVE

MAR 12 1983

AVAILABILITY

In all territory within the Company's service boundaries where adequate facilities do not exist to supply service to the Customer's needs.

PURSUANT TO 807 KAR 5:011,

SECTION 9 (1)

BY:

J. G. Hill

DEFINITIONS

- (1) "Company" shall mean the Kentucky Utilities Company.
- (2) "Customer" shall mean the applicant for electric service. When more than one electric service is requested by an applicant on the same extension, such request shall be considered one Customer under this plan when the additional service request(s) is only for incidental or minor convenience loads.
- (3) "Line Extension" shall mean the facilities required to serve the applicant by the shortest most convenient route to the Company from the nearest adequate facilities to the delivery point excluding transformers, meters, and service drop, if required and normally provided like Customers.
- (4) "Permanent Service" shall mean service contracted for one year or more where the intended use is not seasonal, intermittent, or speculative in nature.

GENERAL

- (1) A Customer(s) requesting service which requires an extension(s) will furnish to the Company, at no cost, properly executed easement(s) for right-of-way across the property to be served.
- (2) The title to all extensions, right-of-ways, permits, and easements shall be and remain with the Company.
- (3) Where the Company is required or elects to construct an additional extension to serve a Customer(s), the Company reserves the right to connect to any extension constructed under this plan without application of any refund referred to herein.
- (4) Nothing herein shall be construed as preventing the Company from making electric line extensions under more favorable terms than herein prescribed provided the potential revenue is of such amount and permanency as to warrant such terms and render economically feasible the capital expenditure involved.
- (5) The Company shall not be obligated to extend its electric lines in cases where such extensions, in the judgement of the Company, would be infeasible, impractical, or contrary to good engineering or operating practice.

LINE EXTENSIONS FOR PERMANENT SERVICE (UNDER 34,500 VOLTS)

- (1) An extension of up to one thousand (1,000) feet per Customer shall be made by the Company without charge for prospective Customers(s) who shall contract for permanent service for one year or more.
- (2) An extension in excess of one thousand (1,000) feet per Customer shall be made by the Company for prospective Customer(s) who shall contract for permanent service for one year or more upon Customer(s) depositing with Company the cost of that footage over 1,000 feet per Customer, based on the average cost per foot of the total extension. For a period of ten (10) years, the Customer(s) who made the deposit will be refunded a portion of the initial deposit equal to the cost of 1,000 feet of the original extension for each new permanent service Customer connected directly to the extension and not to laterals or extensions therefrom, but in no case shall the amount refunded exceed the amount deposited. Any refund(s) due will be made annually. No refund will be required to be made after the 10-year period.

(3) SPECIAL CASES

- (a) Permanent service requests for mobile homes will be provided under the Commission's Regulation 807 KAR 5:041, Section 12.
- (b) Permanent service requests for underground construction may be provided under the Company's Policy governing the supply of electric service underground in compliance with the Commission's Regulation 807 KAR 5:041, Section 21.

OTHER LINE EXTENSIONS

When the service requested requires delivery at voltages of 34,500 and more or when the service requested is for seasonal, intermittent, or speculative in nature;

- (1) A refundable advance may be required. When such an advance is required, a "Refundable Advance Supplemental Agreement" form, in the amount of the total cost of the extension, should be completed, executed by Company and Customer, and attached to the "Contract For Electric Service." The method of refund, as set out in the Agreement, is that the Company will repay in electric service to the Customer so much of the advance as would be represented by the sum of 20 percent of the Customer's net monthly bill for electricity used during the first five years the Customer is served. The total amount refunded shall not exceed the full amount advanced and in such case as at the end of the 5-year period, the amount refunded does not equal the amount of the advance, then the Company will not be required to make up or pay the difference.
- (2) A non-refundable contribution may be required in cases where the Customer does not have a real need or in cases where the estimated revenue does not justify the required investment.

Date of Issue: July 1, 1982
Cancelling Original Sheet 29
Date of Issue: August 2, 1972

Date Effective: August 2, 1972
Refiled: March 18, 1983

Issued By
R. M. Hewett, Vice President
Lexington, Kentucky

C 6-89

STANDARD SERVICE CONTRACT PROCEDURE

Final Disposition of Executed Contracts and Copies

Rate	Rate Description	Contract Form	Req. Init.	Req. Sign.	See Notes Below	Total Copies	Orig. To			Rate Dept.	Div. Off.	Cust. Plus Local Off.
							G.O. Acct.	G.O. Rev.	G.O. Dept.			
RS	Residential Service	3-1		L.O.		2	0	0	0	0	0	2
GS	General Service (under 100 KW)	3-1		L.O.	D	2	0	0	0	0	0	2
GS	General Serv. (100 KW & above)	17-11	L.O.			4	1	1	0	0	0	2
CWH	Combination Water Htg.	3-1		L.O.		2	0	0	0	0	0	2
OPWH	Off-Peak Water Heating	3-1		L.O.		2	0	0	0	0	0	2
LP	Light & Power (under 100 KW)	3-1		L.O.	D	2	0	0	0	0	0	2
LP	Light & Power (100 KW & above)	17-11	L.O.			4	1	1	0	0	0	2
HLF	High Load Factor	17-11	L.O.			4	1	1	0	0	0	2
33	Space Heating Rider	17-11	L.O.			5	1	1	1	1	1	2
AES	All Electric School	17-11	L.O.			4	1	1	0	0	0	2
IS	Interruptible Service	17-11	D.O.		B	4	1	1	1	1	1	2
MP	Coal Mining	17-11	G.O.		C	5	1	1	1	1	1	2
M	Water Pumping	17-11	G.O.		A C	4	1	1	0	0	0	2
FERS	Full Elec. Res. Service	17-11	G.O.		A C	4	1	1	0	0	0	2
LCI-TOD	Large Commercial Industrial	17-11B	G.O.		B C	2	0	0	0	0	0	2
LMP-TOD	Large Mine Power	17-11B	G.O.		B C	5	1	1	1	1	1	2
St.lt.	Street Lighting	17-31/31A	G.O.		A C	5	1	1	1	1	1	2
Dec.St.Lt.	Decorative Street Light	17-31/31A	G.O.		A C	5	1	1	1	1	1	2
C.O.Lt.	Customer Outdoor Light	17-12		L.O.		5	1	1	1	1	1	2
P.O.Lt.	Private Outdoor Light	17-12A		L.O.	E	5	1	1	1	1	1	2
D/D.P.O.Lt.	Dec/Dir Private Outdoor Light	17-12A		L.O.	E	5	1	1	1	1	1	2
Rural	Line Extension	17-14/14A/15	G.O.		C	5	1	1	1	1	1	2
WPS	Municipal Wholesale	17-11 (WPS)		G.O.		5	1	1	1	1	1	2

PUBLIC SERVICE COMMISSION OF KENTUCKY
EFFECTIVE
JUL 1 1989
PURSUANT TO 807 KAR 501 SECTION 9 (1)
BY: [Signature]
PUBLIC SERVICE COMMISSION MANAGER

INSTRUCTIONS (except Order For Service Form 3-1):

After execution, send the original contract to General Office Revenue Accounting and one signed copy (with copy of rate attached) to the customer. Other copies may be reproduced. When a contract needs to be initialed, only the original and customer copy are to be initialed. For other details and special contract procedure, consult the Rate Department.

- NOTES:
- A. Requires resolution if municipally owned system.
 - B. Negotiations handled in conjunction with General Office Rate Department.
 - C. Signature by Division Manager but approved and initialed by General Office Rate Department.
 - D. Follow procedures for contracts of 100 KW and above if any agreements or riders are attached, for primary transmission service, or any unusual circumstances exist.
 - E. If any facilities other than fixtures are utilized, attach sketch and completed KU 17-54 to Rate Dept. copy.

Date of Issue: July 1, 1989
Cancelling Third Revision of
Original Sheet No. 31
Issued January 1, 1988

Issued By

Date Effective: July 1, 1989

R. M. Hewett
R. M. Hewett, Vice President
Lexington, Kentucky

C 9-89

STANDARD SERVICE CONTRACT PROCEDURE

Rate	Rate Description	Contract Form	Req. Init.	Req. Sign.	See Notes Below	Total Copies	Final Disposition of Executed Contracts and Copies		Rate Dept.	Div. Off.	Cust. Plus Local Off.
							Orig. To	Rev. Acct.			
RS	Residential Service	3-1	L.O.	L.O.	E	3	DP	0	0	0	2
GS	General Service	3-1	L.O.	L.O.	E	3	DP	0	0	0	2
CWH	Combination Water Htg.	3-1	L.O.	L.O.	E	3	DP	0	0	0	2
OPWH	Off-Peak Water Heating	3-1	L.O.	L.O.	E	3	DP	0	0	0	2
LP	Light & Power	17-11	L.O.	L.O.		4	1	0	1	1	2
HLF	High Load Factor	17-11	L.O.	L.O.		5	1	1	1	1	2
GS	General Serv. (over 20 KW)	17-11	L.O.	L.O.		4	1	0	1	1	2
33	Space Heating Rider	17-11	L.O.	L.O.		4	1	0	1	1	2
AES	All Electric School	17-11	L.O.	L.O.		4	1	0	1	1	2
IS	Interruptible Service	17-11	L.O.	L.O.	B	5	1	1	1	1	2
MP	Coal Mining	17-11	G.O.	G.O.	C	4	1	0	1	1	2
M	Water Pumping	17-11	G.O.	G.O.	A C	4	1	0	1	1	2
FEERS	Full Elec. Res. Service	17-11A	G.O.	G.O.	D	2	0	0	0	0	2
LCI-TOD	Large Commercial Industrial	17-11B	G.O.	G.O.	B C	5	1	1	1	1	2
LMP-TOD	Large Mine Power	17-11B	G.O.	G.O.	B C	5	1	1	1	1	2
St.Lt.	Street Lighting	17-31	G.O.	G.O.	A C	5	1	1	1	1	2
St.Lt.	Street Lighting	17-31A	G.O.	G.O.	A C	5	1	1	1	1	2
C.O.Lt.	Customer Outdoor Light	17-12	L.O.	L.O.		5	1	1	1	1	2
P.O.Lt.	Private Outdoor Light	17-12A	L.O.	L.O.		5	1	1	1	1	2
Rural	Line Extension	17-14/15	G.O.	D.O.	C	5	1	1	1	1	2
WPS	Municipal Wholesale	17-11 (WPS)	G.O.	G.O.		5	1	1	1	1	2

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE JAN 1 1988
PURSUANT TO 807 KAR 5:011, SECTION 9 (1)
BY: *George Kelley*
PUBLIC SERVICE COMMISSION MANAGER

INSTRUCTIONS (except Order For Service Form 3-1):
After execution, send the original contract to General Office Revenue Accounting and one signed copy to the customer. Other copies may be reproduced.
When a contract needs to be initialed, only the original and customer copy are to be initialed.
For other details and special contract procedure, consult the Rate Department.

- NOTES:
- A. Requires resolution if municipally owned system.
 - B. Negotiations handled in conjunction with General Office Rate Department.
 - C. Signature by Division Manager but approved and initialed by General Office Rate Department.
 - D. Signed by Customer Service Representative.
 - E. Original to Data Processing.

Date of Issue: January 1, 1988
Cancelling Second Revision of
Original Sheet No. 31
Issued December 5, 1985

Issued By
R M Hewett
R. M. Hewett, Vice President
Lexington, Kentucky

Date Effective: January 1, 1988

C 6-89