

P.S.C. Ky. No. 4

Cancels and Supersedes all Previous Schedules

KENTUCKY POWER COMPANY

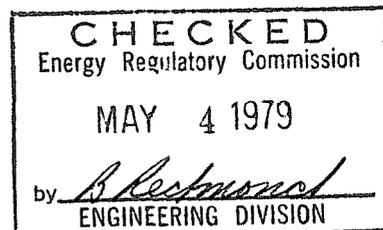
SCHEDULE OF TARIFFS,

TERMS AND CONDITIONS OF SERVICE

GOVERNING

SALE OF ELECTRICITY

In the entire territory served
by Kentucky Power Company as
stated on Sheet No. 1



Issued by
Robert E. Matthews, Executive Vice President
Ashland, Kentucky

Issued December 20, 1978

Effective December 20, 1978

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THE ABOVE TARIFFS ARE APPLICABLE TO THE ENTIRE TERRITORY SERVED BY KENTUCKY POWER COMPANY AS ON FILE WITH THE ENERGY REGULATORY COMMISSION.

CHECKED
 Energy Regulatory Commission
 FEB 2 1981
 by *B. Redmond*
 RATES AND TARIFFS

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**ENERGY REGULATORY
 COMMISSION**

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THE ABOVE TARIFFS ARE APPLICABLE TO THE ENTIRE TERRITORY
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TERMS AND CONDITIONS OF SERVICE

APPLICATION.

A copy of the tariffs and standard terms and conditions under which service is to be rendered to the customer will be furnished upon request at the company's office and the customer shall elect upon which tariff applicable to his service his application shall be based.

A written agreement may be required from each customer before service will be commenced. A copy of the agreement will be furnished the customer upon request.

When the customer desires delivery of energy at more than one point, a separate agreement will be required for each separate point of delivery. Service delivered at each point of delivery will be billed separately under the applicable tariff.

DEPOSITS.

Pursuant to 807 KAR 2:010, Section 7, a deposit or a suitable guarantee as security for the payment of bills may be required of the customer at any time or from time to time before or after service is commenced. The company will pay interest on deposits so made in accordance with KRS 278.460. The company will not pay interest on deposits after discontinuance of service to the customer. Retention by the company, prior to final settlement of any deposit or guarantee is not a payment or part payment of any bill for service. The company shall have a reasonable time in which to read and remove the meters and to ascertain that the obligations of the customer have been fully performed before being required to return any deposits.

PAYMENTS.

Bills will be rendered by the company to the customer monthly or in accordance with the tariff selected applicable to the customer's service with the following exception: Residential customers using electric service shall have the option of paying bills under the company's equal payment plan (Budget Plan), whereby the total service for the succeeding 12-month period is estimated in advance, and bills are rendered monthly on the basis of one-twelfth of the 12-month estimate. The company may at any time during the 12-month period adjust the estimate so made, and the bills rendered in accordance with such estimate, to conform more nearly with the actual use of service being experienced. The normal equal payment period will be 12 months, commencing in any month selected by the company, but in those cases where billing is commenced during a month which leaves less than 12 months until the beginning of the next normal equal payment period to which the customer is assigned, payments shall be calculated on the basis of the months in such period.

In case the actual service used during any equal payment period exceeds the bills as rendered on the equal payment plan, the amount of such excess shall be due and payable on or before the due date of the bill covering the last month of the equal payment period in which such excess appears, except that if the customer discontinues service with the company under the equal payment plan, any such excess not yet paid shall become payable immediately. In case the actual service used during the equal payment period is less than the amount paid under the equal payment plan during such period, the amount of such overpayment shall either be refunded to the customer or credited on his last bill for the period.

If a customer fails to pay bills as rendered on the equal payment plan, the company shall have the right to withdraw the plan with respect to such customer and to restore the customer to billing as provided for in the applicable tariffs, in addition to any other rights which the company may have under such tariffs in case of arrearage in payment of bills.

All bills are payable at the business offices or authorized collection agencies of the company within the time limits specified in the tariff. Failure to receive bill will not entitle customer to any discount or to the remission of any charge for non-payment within the time specified. The word "month" as used herein and in the tariffs is hereby defined to be the elapsed time between 2 successive meter readings approximately 30 days apart. In the event of the stoppage of or the failure of any meter to register the full amount of energy consumed, the customer will be billed for such period on an estimated consumption based upon his use of energy in a similar period of like use.

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by B. Richmond
ENGINEERING DIVISION

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TERMS AND CONDITIONS OF SERVICE

PAYMENTS. (CONT'D)

The tariffs of the company are net if the account of the customer is paid within the time limit specified in the tariff applicable to his service. To discourage delinquency and encourage prompt payment within the specified time limit, certain tariffs contain a delayed payment charge which may be added in accordance with the tariff under which service is provided. Any one delayed payment charge billed against the customer for non-payment of bill or any one forfeited discount applied against the customer for non-payment of bill may be remitted, provided the customer's previous accounts are paid in full and provided no delayed payment charge or forfeited discount has been remitted under this clause during the preceding 6 months.

INSPECTION.

It is to the interest of the customer to properly install and maintain his wiring and electrical equipment and he shall at all times be responsible for the character and condition thereof. The company makes no inspection thereof and in no event shall be responsible therefor.

Where a customer's premises are located in a municipality or other governmental subdivision where inspection laws or ordinances are in effect, the company may withhold furnishing service to new installations until it has received evidence that the inspection laws or ordinances have been complied with.

Where a customer's premises are located outside of an area where inspection service is in effect, the company may require the delivery by the customer to the company of an agreement duly signed by the owner and tenant of the premises authorizing the connection to the wiring system of the customer and assuming responsibility therefor. No responsibility shall attach to the company because of any waiver of this requirement.

SERVICE CONNECTIONS.

Service connections will be provided in accordance with 807 KAR 2:050, Section 9. The customer should in all cases consult the company before his premises are wired to determine the location of company's point of service connection.

The company will, when requested to furnish service, designate the location of its service connection. The customer's wiring must, except for those cases listed below, be brought outside the building wall nearest the company's service wires so as to be readily accessible thereto. When service is from an overhead system, the customer's wiring must extend at least 18 inches beyond the building. Where customers install service entrance facilities which have capacity and layout specified by the company and/or install and use certain utilization equipment specified by the company, the company may provide or offer to own certain facilities on the customer's side of the point where the service wires attach to the building.

All inside wiring must be grounded in accordance with the requirements of the National Electrical Code or the requirements of any local inspection service authorized by a state or local authority.

When a customer desires that energy be delivered at a point or in a manner other than that designated by the company, the customer shall pay the additional cost of same.

UNDERGROUND SERVICE.

When a real estate developer desires an underground distribution system within the property which he is developing or when a customer desires an underground service, the real estate developer or the customer, as the case may be, shall pay the company the difference between the anticipated cost of the underground facilities so requested and the cost of the overhead facilities which would ordinarily be installed in accordance with 807 KAR 2:050, Section 20 and the company's underground service regulations as filed with the Energy Regulatory Commission. Upon receipt of payment, the company will install the underground facilities and will own, operate and maintain the same.

COMPANY'S LIABILITY.

The company will use reasonable diligence in furnishing a supply of energy, but does not guarantee uninterrupted service. The company shall not be liable for damages in case such supply should be interrupted or fail by reason of an act of God, the public enemy, accidents, labor disputes, orders or acts of civil or military authority, breakdowns or injury to the machinery, transmission lines, distribution lines or other facilities of the company, or extraordinary repairs.

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by *B. Beckman*
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TERMS AND CONDITIONS OF SERVICE

COMPANY'S LIABILITY. (CONT'D)

Unless otherwise provided in a contract between company and customer, the point at which service is delivered by company to customer, to be known as "delivery point," shall be the point at which the customer's facilities are connected to the company's facilities. The company shall not be liable for any loss, injury, or damage resulting from the customer's use of his equipment or occasioned by the energy furnished by the company beyond the delivery point.

The customer shall provide and maintain suitable protective devices on his equipment to prevent any loss, injury or damage that might result from single phasing conditions or any other fluctuation or irregularity in the supply of energy. The company shall not be liable for any loss, injury or damage resulting from a single phasing condition or any other fluctuation or irregularity in the supply of energy which could have been prevented by the use of such protective devices.

The company will provide and maintain the necessary line or service connections, transformers (when same are required by conditions of contract between the parties thereto), meters and other apparatus which may be required for the proper measurement of and protection to its service. All such apparatus shall be and remain the property of the company.

CUSTOMER'S LIABILITY.

In the event of loss or injury to the property of the company through misuse by, or the negligence of, the customer or the employees of the same, the cost of the necessary repairs or replacement thereof shall be paid to the company by the customer.

Customers will be responsible for tampering with, interfering with, or breaking of seals of meters, or other equipment of the company installed on the customer's premises. 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.

The company shall have the right at all reasonable hours to enter the premises of the customer for the purpose of installing, reading, removing, testing, replacing or otherwise disposing of its apparatus and property, and the right of entire removal of the company's property in the event of the termination of the contract for any cause.

EXTENSION OF SERVICE.

The electric facilities of the company shall be extended or expanded to supply electric service to all residential customers and small commercial customers which require single phase service up to and including 25 KW estimated demand in accordance with 807 KAR 2:050, Section 10.

The electric facilities of the company shall be extended or expanded to supply electric service to customers other than those named in the above paragraph when the estimated revenue is sufficient to justify the estimated cost of making such extensions or expansions as set forth below.

For service to be delivered to Commercial, Industrial, Mining and multiple housing project customers up to and including estimated demands of 500 KW requiring new facilities, the company will: (a) where the estimated revenue for one year exceeds the estimated installed cost of new local facilities required, provide service at no cost to the customer; (b) where the estimated revenue for one year is less than the installed cost of new local facilities required, the customers will be required to pay a contribution in aid of construction equal to the difference between the installed cost of the new facilities required to serve the load and the estimated revenue for one year; (c) where the company has reason to question the financial stability of the customer and/or the life of the operation is uncertain or temporary in nature, such as construction projects, oil and gas well drilling, sawmills and mining operations, the customer shall pay a contribution in aid of construction, consisting of the estimated labor cost to install and remove the facilities required plus the cost of unsalvagable material, before the facilities are installed.

For service to be delivered to customers with demand levels higher than those specified above, the annual cost to serve the customer's requirements shall be compared with the estimated revenue for one year to determine if a contribution in aid of construction, and/or a special minimum and/or other arrangement, may be necessary. The annual cost to serve shall be the sum of the following components:

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TERMS AND CONDITIONS OF SERVICE

EXTENSION OF SERVICE. (CONT'D)

- 1. The annual fixed costs of the generation, transmission and distribution facilities related to the customer's requirements. These fixed costs will be calculated at 21.95% of the value to be based on the previous year-end embedded investment depreciated in all similar facilities of the company.
- 2. The annual energy costs based on the latest available production costs related to the customer's estimated annual energy use requirements.
- 3. The annual fixed costs of the new local facilities necessary to provide the service requested calculated at 21.95% of the installed cost of such facilities.

If the estimated revenue for one year is greater than the cost to serve as described herein, the company may provide service at no cost to the customer. If the estimated revenue for one year is less than the cost to serve as described herein, the company will require the customer to pay a contribution in aid of construction equal to the difference between the annual cost to serve as calculated and the estimated revenue for one year divided by 21.95%, but in no case to exceed the installed cost of the new facilities required. If, however, the annual cost to serve excluding the cost of new facilities paid for by the customer, exceeds the estimated revenue for one year, the company, will, in addition to a contribution in aid of construction, require a special minimum or other arrangement to compensate to company for such deficiency in revenue.

Except where service is rendered in accordance with 807 KAR 2:050, Section 10 as described herein, the company may require the customer to execute an Advance and Refund Agreement where there may be question as to longevity of the service or the estimated energy use and demand requirements provided by the customer. Under the Advance and Refund Agreement, the customer shall pay the company the estimated total installed cost of the required new facilities which advance could be refunded over a five year period under certain conditions. Over the five year period the customer's electric bill would be credited each month up to the amount of 1/60th of the total amount advanced. Such credit shall be applied only to that portion of the customer's bill which exceeds a specified minimum. A minimum before refund shall be established as the greater of: (1) the minimum as described under the applicable tariff or (2) the amount representing 1/12th of the calculated annual cost to serve as described herein. In the event the customer's monthly bill in any month does not exceed such minimum by an amount equal to 1/60th of the amount advanced, the difference between 1/60th of the amount advanced and the amount, if any, actually credited to the customer's bill shall be designated as "accrued credit" and applied to future monthly bills as credit where such monthly bills exceed the established minimum by more than 1/60th of the amount advanced.

EXTENSION OF SERVICE TO MOBILE HOME.

The electrical facilities of the company will be extended or expanded to supply electric service to mobile homes in accordance with 807 KAR 2:050, Section 11.

LOCATION AND MAINTENANCE OF COMPANY'S EQUIPMENT.

The company shall have the right to construct its poles, lines and circuits on the property, and to place its transformers and other apparatus on the property or within the building of the customer, at a point or points convenient for such purposes, as required to serve such customer, and the customer shall provide suitable space for the installation of necessary measuring instruments so that the latter may be protected from injury by the elements or through the negligence or deliberate acts of the customer or of any employee of the same.

USE OF ENERGY BY CUSTOMER.

The tariffs for electric energy given herein are classified by the character of use of such energy and are not available for service except as provided therein.

With particular reference to power customers it shall be understood that upon the expiration of a contract the customer may elect to renew the contract upon the same or another tariff published by the company available in the division in which the customer resides or operates and applicable to the customer's requirements, except that in no case shall the company be required to maintain transmission, switching or transformation equipment (either for voltage or form of current change) different from or in addition

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TERMS AND CONDITIONS OF SERVICE

USE OF ENERGY BY CUSTOMER. (CONT'D)

to that generally furnished to other customers receiving electrical supply under the terms of the tariff elected by the customer.

A customer may not change from one tariff to another during the term of contract except with the consent of the company.

The service connections, transformers, meters and appliances supplied by the company for each customer have a definite capacity and no additions to the equipment, or load connected thereto, will be allowed except by consent of the company.

The customer shall install only motors, apparatus or appliances which are suitable for operation with the character of the service supplied by the company, and which shall not be detrimental to same, and the electric power must not be used in such a manner as to cause unprovided for voltage fluctuations or disturbances in the company's transmission or distribution system. The company shall be the sole judge as to the suitability of apparatus or appliances, and also as to whether the operation of such apparatus or appliances is or will be detrimental to its general service.

No attachment of any kind whatsoever may be made to the company's lines, poles, crossarms, structures or other facilities without the express written consent of the company.

All apparatus used by the customer shall be of such type as to secure the highest practicable commercial efficiency, power factor and the proper balancing of phases. Motors which are frequently started or motors arranged for automatic control must be of a type to give maximum starting torque with minimum current flow, and must be of a type, and equipped with controlling devices, approved by the company. The customer agrees to notify the company of any increase or decrease in his connected load.

The company will not supply service to customers who have other sources of energy supply except under tariffs which specifically provide for same.

The customer shall not be permitted to operate his own generating equipment in parallel with the company's service except on written permission of the company.

Resale of energy will be permitted only by written consent by the company.

RESIDENTIAL SERVICE.

Individual residences shall be served individually with single phase service under the residential service tariff. Customer may not take service for 2 or more separate residences through a single point of delivery under any tariff, irrespective of common ownership of the several residences, except that in the case of an apartment house with a number of individual apartments the landlord shall have the choice of providing separate wiring for each apartment so that the company may supply each apartment separately under the residential tariff, or of purchasing the entire service through a single meter under the appropriate general service tariff without submetering the service to the apartments.

The residential service tariff shall cease to apply to that portion of a residence which becomes regularly used for business, professional, institutional or gainful purposes or which requires three phase service or which requires service to motors in excess of 10 HP each. Under these circumstances, customer shall have the choice: (1) of separating the wiring so that the residential portion of the premises is served through a separate meter under the residential service tariff and the other uses as enumerated above are served through a separate meter or meters under the appropriate general service tariff; or (2) of taking the entire service under the appropriate general service tariff.

Detached building or buildings, actually appurtenant to the residence, such as a garage, stable or barn, may be served by an extension of the customer's residence wiring through the residence meter.

DENIAL OR DISCONTINUANCE OF SERVICE.

The company reserves the right to refuse to serve any applicant for service or to discontinue to serve any customer if the applicant or customer is indebted to the company for any service theretofore rendered at any location; provided however, the customer shall be notified in writing in accordance with 807 KAR 2:010, Section 11, before disconnection of service.

The company reserves the right to discontinue to serve any customer for failure to provide and maintain adequate security for the payment of bills as requested by the company, for failure to comply with these terms and conditions or to prevent fraud upon the company.

Any discontinuance of service shall not terminate the contract between the company and the customer nor shall it abrogate any minimum charge which may be effective.

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TERMS AND CONDITIONS OF SERVICE

RECONNECTION AND DISCONNECT CHARGES.

In cases where the company has discontinued service as herein provided for, the company reserves the right to make a reconnection charge, payable in advance, in accordance with the following schedule:

- 1. Reconnect for nonpayment during regular hours.....\$ 9.00
- 2. Reconnect for nonpayment when work continues into overtime at the end of the day (No "Call Out" required).....\$ 12.00
- 3. Reconnect for nonpayment when a "Call Out" is required (A "Call Out" is when an employee must be called in to work on an overtime basis to make the reconnect trip).....\$ 25.00
- 4. Reconnect for nonpayment when double time is required (Sunday and Holidays).....\$ 31.00
- 5. Disconnect trip for nonpayment when the customer pays the bill or signs a Company form indicating payment will be made by the end of the following day and no disconnect is made.....\$ 6.00

The reconnection charge for all customers where service has been disconnected for fraudulent use of electricity will be the actual cost of the reconnection.

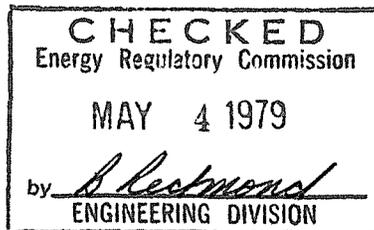
EMPLOYEES' DISCOUNT.

Employee discount will be disallowed for rate making purposes; however, regular employees who have been in the company's employ for 6 months or more and are the head of the family or mainly responsible for the maintenance of the premises they occupy, may at the discretion of the company secure up to 50% reduction in their residence electric bills. In addition, any regular employee who is a married woman who has been in the company's employ for six months or more may at the discretion of the company secure such a reduction in respect to her household.

BAD CHECK CHARGE.

In cases where a customer tenders in payment of an account a check which upon deposit by the company is returned as unpaid by the bank for any reason, the customer will be charged a fee of \$5.00 to cover the cost of handling such unsecured check in its accounts.

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Original SHEET NO. 3
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E.R.C. ELECTRIC No. 5

RESERVED FOR FUTURE USE

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RATES AND TARIFFS

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ADDRESS

FUEL ADJUSTMENT CLAUSE

APPLICABLE.

To Tariffs R.S., R.S.-L.M.-T.O.D., R.S.-T.O.D., G.S., L.G.S., Q.P., I.P., O.L., S.L., M.W., E.H.S., E.H.G.

RATE.

1. The fuel clause shall provide for periodic adjustment per kwh of sales equal to the difference between the fuel costs per kwh sale in the base period and in the current period according to the following formula:

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

Where F is the expense of fossil fuel in the base (b) and current (m) periods; and S is sales in the base (b) and current (m) periods, all as defined below:

2. FB/SB shall be so determined that on the effective date of the Commission's approval of the utility's application of the formula, the resultant adjustment will be equal to zero (0).

3. Fuel costs (F) shall be the most recent actual monthly cost of:

- a. Fossil fuel consumed in the utility's own plants, and the utility's share of fossil and nuclear fuel consumed in jointly owned or leased 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 (if not known - the month used to calculate fuel (F), shall be deemed to be the same as the actual unit cost of the Company generation in the month said calculations are made. When actual costs become known, the difference, if any, between fuel costs (F) as calculated using such actual unit costs and the fuel costs (F) used in that month shall be accounted for in the current month's calculation of fuel costs (F) 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 scheduled 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.

4. Forced outages are all nonscheduled losses of generation or transmission which require substitute power for a continuous period in excess of six (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. Uptil such approval is obtained, in making the calculations of fuel cost (F) in subsection (3) (a) and (b) above the forced outage costs to be subtracted shall be no less than the fuel cost related to the lost generation.

5. 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 (3) (d) above, less (vi) determination of sales (S).

FEB 2 1981
by *B. Richmond*

DATE OF ISSUE December 17, 1980 DATE EFFECTIVE December 17, 1980
ISSUED BY Robert E. Matthews President Ashland, Kentucky

Issued by Authority of an Order of the Energy Regulatory Commission in Case No. 7900, dated December 17, 1980.

C-7-81

FUEL ADJUSTMENT CLAUSE

APPLICABLE.

To Tariffs R.S., G.S., L.P., C.P.O., L.C.P., H.T.P., T.P., M.W., O.L., E.H.S., E.H.G., S.S., and S.L.

RATE.

- 1. The fuel clause shall provide for periodic adjustment per KWH of sales equal to the difference between the fuel costs per KWH sale in the base period and in the current period according to the following formula:

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

Where F is the expense of fossil fuel in the base (b) and current (m) periods; and S is sales in the base (b) and current (m) periods, all as defined below:

- 2. FB/SB shall be so determined that on the effective date of the Commission's approval of the utility's application of the formula, the resultant adjustment will be equal to zero (0).
- 3. Fuel costs (F) shall be the most recent actual monthly cost of:
 - a. Fossil fuel consumed in the utility's own plants, and the utility's share of fossil and nuclear fuel consumed in jointly owned or leased 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 (if not known - the month used to calculate fuel (F), shall be deemed to be the same as the actual unit cost of the Company generation in the month said calculations are made. When actual costs become known, the difference, if any, between fuel costs (F) as calculated using such actual unit costs and the fuel costs (F) used in that month shall be accounted for in the current month's calculation of fuel costs (F) 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 scheduled 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.
- 4. Forced outages are all nonscheduled losses of generation or transmission which require substitute power for a continuous period in excess of six (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 (3) (a) and (b) above the forced outage costs to be subtracted shall be no less than the fuel cost related to the lost generation.
- 5. 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 (3) (d) above, less (vi) total system losses. Utility used energy shall not be excluded in the determination of sales (S).

by *B. Redmond*
RATES AND TARIFFS

DATE OF ISSUE July 16, 1980 DATE EFFECTIVE December 1, 1979
 ISSUED BY Robert E. Matthews President Ashland, Kentucky
NAME TITLE ADDRESS

FUEL ADJUSTMENT CLAUSE (Cont'd)

- 6. 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.
- 7. At the time the fuel clause is initially filed, the utility shall submit copies of each fossil fuel purchase contract not otherwise on file with the Commission and all other agreements, options or similar such documents, and all amendments and modifications thereof related to the procurement of fuel supply and purchased power. Incorporation by reference is permissible. Any changes in the documents, including price escalations, or any new agreements entered into after the initial submission, shall be submitted at the time they are entered into. Where fuel is purchased from utility-owned or controlled sources, or the contract contains a price escalation clause, those facts shall be noted and the utility shall explain and justify them in writing. Fuel charges which are unreasonable shall be disallowed and may result in the suspension of the fuel adjustment clause. The Commission on its own motion may investigate any aspect of fuel purchasing activities covered by this regulation.
- 8. Any tariff filing which contains a fuel clause shall conform that clause with this regulation within three (3) months of the effective date of this regulation. The tariff filing shall contain a description of the fuel clause with detailed cost support.
- 9. The monthly fuel adjustment shall be filed with the Commission ten (10) days before it is scheduled to go into effect, along with all the necessary supporting data to justify the amount of the adjustments which shall include data and information as may be required by the Commission.
- 10. Copies of all documents required to be filed with the Commission under this regulation shall be open and made available for public inspection at the office of the Energy Regulatory Commission pursuant to the provisions of KRS 61.870 to 61.884.
- 11. At six (6) month intervals, the Commission will conduct public hearings on a utility's past fuel adjustments. The Commission will order a utility to charge off and amortize, by means of a temporary decrease of rates, any adjustments it finds unjustified due to improper calculation or application of the charge or improper fuel procurement practices.
- 12. Every two (2) years following the initial effective date of each utility fuel clause the Commission in a public hearing will review and evaluate past operations of the clause, disallow improper expenses and to the extent appropriate reestablish the fuel clause charge in accordance with subsection 2.
- 13. Resulting cost per kilowatt-hour in July, 1978 to be used as the base cost in Standard Fuel Adjustment Clause is:

$$\frac{\text{Fuel (July)} = \$ 3,784,868}{\text{Sales (July)} \quad 314,017,105 \text{ KWH}} = \$.01205/\text{KWH}$$

This, as used in the Fuel Adjustment Clause, is 1.205 cents per kilowatt-hour.

CHECKED
Energy Regulatory Commission
FEB 2 1981
by *S. Redmond*
RATES AND TARIFFS

DATE OF ISSUE December 17, 1980 DATE EFFECTIVE December 17, 1980
 ISSUED BY Robert E. Matthews President Ashland, Kentucky
NAME TITLE ADDRESS

Issued by Authority of an Order of the Energy Regulatory Commission in Case No. 7900, dated December 17, 1980.

C-7-81

FUEL ADJUSTMENT CLAUSE (Cont'd)

6. 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.
7. At the time the fuel clause is initially filed, the utility shall submit copies of each fossil fuel purchase contract not otherwise on file with the Commission and all other agreements, options or similar such documents, and all amendments and modifications thereof related to the procurement of fuel supply and purchased power. Incorporation by reference is permissible. Any changes in the documents, including price escalations, or any new agreements entered into after the initial submission, shall be submitted at the time they are entered into. Where fuel is purchased from utility-owned or controlled sources, or the contract contains a price escalation clause, those facts shall be noted and the utility shall explain and justify them in writing. Fuel charges which are unreasonable shall be disallowed and may result in the suspension of the fuel adjustment clause. The Commission on its own motion may investigate any aspect of fuel purchasing activities covered by this regulation.
8. Any tariff filing which contains a fuel clause shall conform that clause with this regulation within three (3) months of the effective date of this regulation. The tariff filing shall contain a description of the fuel clause with detailed cost support.
9. The monthly fuel adjustment shall be filed with the Commission ten (10) days before it is scheduled to go into effect, along with all the necessary supporting data to justify the amount of the adjustments which shall include data and information as may be required by the Commission.
10. Copies of all documents required to be filed with the Commission under this regulation shall be open and made available for public inspection at the office of the Energy Regulatory Commission pursuant to the provisions of KRS 61.870 to 61.884.
11. At six (6) month intervals, the Commission will conduct public hearings on a utility's past fuel adjustments. The Commission will order a utility to charge off and amortize, by means of a temporary decrease of rates, any adjustments it finds unjustified due to improper calculation or application of the charge or improper fuel procurement practices.
12. Every two (2) years following the initial effective date of each utility fuel clause the Commission in a public hearing will review and evaluate past operations of the clause, disallow improper expenses and to the extent appropriate reestablish the fuel clause charge in accordance with subsection 2.
13. Resulting cost per kilowatt-hour in July, 1978 to be used as the base cost in Standard Fuel Adjustment Clause is:

$$\frac{\text{Fuel (July)}}{\text{Sales (July)}} = \frac{\$ 3,784,868}{314,017,105 \text{ KWH}} = \$.01205/\text{KWH}$$

This, as used in the Fuel Adjustment Clause, is 1.205 cents per kilowatt-hour.

06-8

CHECKED
Energy Regulatory Commission

AUG 18 1980

by B. Richmond
RATES AND TARIFFS

DATE OF ISSUE July 16, 1980 DATE EFFECTIVE December 1, 1979
 ISSUED BY Robert E. Matthews President Ashland, Kentucky

TARIFF R. S.
(Residential Service)

AVAILABILITY OF SERVICE.

Available for full domestic electric service through 1 meter to individual residential customers including rural residential customers engaged principally in agricultural pursuits.

RATE.

Service Charge	\$ 3.00 per month
Energy Charge	
First 500 kWhrs per month	3.663 ¢ per kWhr
Next 1000 kWhrs per month	2.935 ¢ per kWhr
Over 1500 kWhrs per month	2.631 ¢ per kWhr

MINIMUM CHARGE.

The Service Charge.

PAYMENT

Bills are due and payable at the main or branch offices of the Company within fifteen (15) days of the mailing date.

FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per kwh calculated in compliance with the Fuel Adjustment Clause contained in Sheet No. 5-1 and 5-2 of this Tariff Schedule.

SPECIAL TERMS AND CONDITIONS.

See Terms and Conditions of Service.

This service is available to rural domestic customers engaged principally in agricultural pursuits where service is taken through one meter for residential purposes as well as for the usual farm uses outside the home, but it is not extended to operations of a commercial nature or operations such as processing, preparing or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This tariff is available for single phase service only. Where 3-phase power service is required and/or where motors or heating equipment are used for commercial or industrial purposes, the applicable power tariff will apply to such power service.

The company shall have the option of reading meters monthly or bimonthly and rendering bills accordingly. When bills are rendered bimonthly the minimum charge and the quantity of kWhrs in each block of the rate shall be multiplied by 2.

CHECKED
Energy Regulatory Commission

FEB 8 1981
by *B. Redmond*
RATES AND TARIFFS

DATE OF ISSUE December 17, 1980 DATE EFFECTIVE December 17, 1980
 ISSUED BY Robert E. Matthews President Ashland, Kentucky
 Issued by Authority of an Order of the Energy Regulatory Commission in Case No. 7900,
 dated December 17, 1980.

C-7-81

TARIFF R. S.
(Residential Service)

AVAILABILITY OF SERVICE.

Available for full domestic electric service through 1 meter to individual residential customers including rural residential customers engaged principally in agricultural pursuits.

RATE.

First	30 kWhrs per month	7.546 ¢ per kWhr
Next	40 " " "	6.282 ¢ " "
Next	130 " " "	4.203 ¢ " "
Next	300 " " "	3.016 ¢ " "
Next	1000 " " "	2.665 ¢ " "
Over	1500 " " "	2.389 ¢ " "

MINIMUM CHARGE.

This tariff is subject to a minimum monthly bill of \$2.75 for each meter installed. The minimum monthly charge shall be subject to adjustments as determined under the "Fuel Clause".

PAYMENT.

Bills are due and payable at the main or branch offices of the company within 15 days of the mailing date.

FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet No. 5-1 and 5-2 of this Tariff Schedule.

TERM.

Annual contract.

SPECIAL TERMS AND CONDITIONS.

See Terms and Conditions of Service.

This service is available to rural domestic customers engaged principally in agricultural pursuits where service is taken through one meter for residential purposes as well as for the usual farm uses outside the home, but it is not extended to operations of a commercial nature or operations such as processing, preparing or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This tariff is available for single phase service only. Where 3-phase power service is required and/or where motors or heating equipment are used for commercial or industrial purposes, the applicable power tariff will apply to such power service.

The company shall have the option of reading meters monthly or bimonthly and rendering bills accordingly. When bills are rendered bimonthly the minimum charge and the quantity of kWhrs in each block of the rate shall be multiplied by 2.

CHECKED
Energy Regulatory Commission
AUG 18 1980
by *B. Richmond*
RATES AND TARIFFS

DATE OF ISSUE July 16, 1980 DATE EFFECTIVE December 1, 1979
 ISSUED BY Robert E. Matthews President Ashland, Kentucky

TARIFF R. S. (Residential Service)

AVAILABILITY OF SERVICE.

Available for full domestic electric service through 1 meter to individual residential customers including rural residential customers engaged principally in agricultural pursuits.

RATE.

Table with 4 columns: Rate Category, Quantity, Unit, and Price per kWh. Rows include First (30 kWhrs per month at 7.420 ¢), Next (40 kWhrs at 6.177 ¢), Next (130 kWhrs at 4.133 ¢), Next (300 kWhrs at 2.966 ¢), Next (1000 kWhrs at 2.620 ¢), and Over (1500 kWhrs at 2.349 ¢).

MINIMUM CHARGE.

This tariff is subject to a minimum monthly bill of \$2.70 for each meter installed. The minimum monthly charge shall be subject to adjustments as determined under the "Fuel Clause".

PAYMENT.

Bills are due and payable at the main or branch offices of the company within 15 days of the mailing date.

FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet No. 5-1 and 5-2 of this Tariff Schedule.

TERM.

Annual contract.

SPECIAL TERMS AND CONDITIONS.

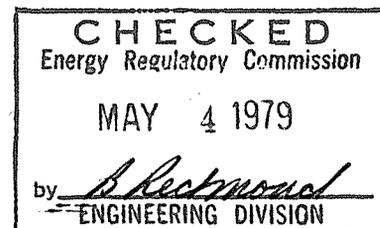
See Terms and Conditions of Service.

This service is available to rural domestic customers engaged principally in agricultural pursuits where service is taken through one meter for residential purposes as well as for the usual farm uses outside the home, but it is not extended to operations of a commercial nature or operations such as processing, preparing or distributing products not raised or produced on the farm, unless such operation is incidental to the usual residential and farm uses.

This tariff is available for single phase service only. Where 3-phase power service is required and/or where motors or heating equipment are used for commercial or industrial purposes, the applicable power tariff will apply to such power service.

The company shall have the option of reading meters monthly or bimonthly and rendering bills accordingly. When bills are rendered bimonthly the minimum charge and the quantity of kWhrs in each block of the rate shall be multiplied by 2.

Handwritten initials 'CB-81' in the lower right area of the page.



Form with fields for DATE OF ISSUE (December 20, 1978), DATE EFFECTIVE (December 20, 1978), ISSUED BY (Robert E. Matthews, Executive Vice President), and ADDRESS (Ashland, Kentucky).

Issued by Authority of an Order of the Public Service Commission in

TARIFF R. S. - LM - TOD
(Residential Load Management Time-of-Day
Electric Service Schedule)

AVAILABILITY OF SERVICE.

Available to customers eligible for Tariff RS (Residential Service) who use energy storage or other load management devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space-heating furnaces and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours.

Households eligible to be served under this Tariff shall be metered through one single-phase multiple-register meter capable of measuring electrical energy consumption during the on-peak and off-peak billing periods. Commencement of service under this Tariff is subject to the availability of such meters.

RATE.

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

Service Charge	\$ 8.10 per month
Energy Charge	
For all kwh used during the on-peak	
billing period	3.274 ¢ per kwh
For all kwh used during the off-peak	
billing period	2.087 ¢ per kwh

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

CONSERVATION AND LOAD MANAGEMENT CREDIT.

For the combination of an approved electric thermal storage space heating system and water heater, both of which are designed to consume electrical energy only during the hours of 11:00 p.m. and 7:00 a.m., local time, for all days of the week, each residence will be credited 0.630¢ per kwh for all kwh used during the off-peak billing period, for a total of 60 monthly billing periods following the installation and use of these devices in such residence.

PAYMENT.

Bills are due and payable at the main or branch offices of the Company within 15 days of the mailing date.

FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per kwh calculated in compliance with the Fuel Adjustment Clause contained in Sheet No. 5-1 and 5-2 of this Tariff Schedule.

TERMS AND CONDITIONS.

See Terms and Conditions of Service.

SPECIAL TERMS AND CONDITIONS.

The Company reserves the right to inspect at all reasonable times the energy storage and load management devices which qualify the residence for service and for conservation and load management credits under this Tariff, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds, that in its sole judgment the availability conditions of this Tariff are being violated, it may discontinue billing the customer under this Tariff and commence billing under the appropriate Residential Service Tariff.

Energy Regulatory Commission
FEB 7 1981
by *B. Redmond*

DATE OF ISSUE December 17, 1980 DATE EFFECTIVE December 17, 1980
ISSUED BY Robert E. Matthews President Ashland, Kentucky

Issued by Authority of an Order of the Energy Regulatory Commission in Case No. 7489, dated June 27, 1980, as amended by an order dated July 16, 1980.

C-7-81

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

AVAILABILITY OF SERVICE.

Available to customers eligible for Tariff RS (Residential Service) who use energy storage or other load management devices with time-differentiated load characteristics approved by the Company, such as electric thermal storage space-heating furnaces and water heaters which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours.

Households eligible to be served under this Tariff shall be metered through one single-phase multiple-register meter capable of measuring electrical energy consumption during the on-peak and off-peak billing periods. Commencement of service under this Tariff is subject to the availability of such meters.

TOD RATE.

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

Service Charge. \$8.10 per month
Energy Charge
For all KWH used during the on-peak billing period . . . 3.274¢ per KWH
For all KWH used during the off-peak billing period. . . 2.087¢ per KWH

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

CONSERVATION AND LOAD MANAGEMENT CREDIT.

For the combination of an approved electric thermal storage space heating system and water heater, both of which are designed to consume electrical energy only during the hours of 11:00 p.m. and 7:00 a.m., local time, for all days of the week, each residence will be credited 0.630¢ per KWH for all KWH used during the off-peak billing period, for a total of 60 monthly billing periods following the installation and use of these devices in such residence.

PAYMENT.

Bills are due and payable at the main or branch offices of the Company within 15 days of the mailing date.

FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet No. 5-1 and 5-2 of this Tariff Schedule.

TERMS AND CONDITIONS.

See Terms and Conditions of Service.

SPECIAL TERMS AND CONDITIONS.

The Company reserves the right to inspect at all reasonable times the energy storage and load management devices which qualify the residence for service and for conservation and load management credits under this Tariff, and to ascertain by any reasonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds, that in its sole judgement the availability conditions of this Tariff are being violated, it may discontinue billing the customer under this Tariff and commence billing under the appropriate Residential Service Tariff.

C6-81
Energy Regulatory Commission
AUG 18 1980
by *B. Redmond*
RATES AND TARIFFS

DATE OF ISSUE July 16, 1980 DATE EFFECTIVE December 1, 1979
ISSUED BY Robert E. Matthews President Ashland, Kentucky
NAME TITLE ADDRESS

TARIFF R. S. - TOD
(Experimental Residential Service - Time of Day)

AVAILABILITY OF SERVICE.

Available for a period limited to two years, as an experimental tariff to customers eligible for Tariff R. S. (Residential Service). Tariff R. S. - T. O. D. is for the purpose of conducting a time-of-day rate experiment designed to provide data to evaluate the costs and benefits of time-of-day pricing and its effects on the use of electricity by residential customers in the Company's service area. Customers that will be eligible for this tariff will be selected by the Company and will agree voluntarily to participate in the Company's residential time-of-day rate experiment.

This tariff is limited to no less than 50 or more than 150 customers and is subject to the availability of meters to measure energy consumption during the on-peak and off-peak billing periods, and meters to measure load characteristics, as specified by the Company.

RATE.

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

Service Charge	\$8.10 per month
Energy Charge	
For all kwh used during the on-peak	
billing period	3.274 ¢ per kwh
For all kwh used during the off-peak	
billing period	2.087 ¢ per kwh

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

PAYMENT.

Bills are due and payable at the main or branch offices of the Company within 15 days of the mailing date.

FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per kwh calculated in compliance with the Fuel Adjustment Clause contained in Sheet No. 5-1 and 5-2 of this Tariff Schedule.

TERM.

Special contract.

TERMS AND CONDITIONS.

See Terms and Conditions of Service.

This Tariff is available for single phase service only.

CHECKED
Energy Regulatory Commission

FEB 8 1981

by B. Redmond
RATES AND TARIFFS

DATE OF ISSUE December 17, 1980 DATE EFFECTIVE December 17, 1980
 ISSUED BY Robert E. Matthews President Ashland, Kentucky

Issued by Authority of an Order of the Energy Regulatory Commission in Case No. 7489, dated June 27, 1980, as amended by Order dated July 16, 1980.

6-7-81

TARIFF R. S. - T. O. D.
(Experimental Residential Service - Time of Day)

AVAILABILITY OF SERVICE.

Available for a period limited to two years, as an experimental tariff to customers eligible for Tariff R. S. (Residential Service). Tariff R. S. - T. O. D. is for the purpose of conducting a time-of-day rate experiment designed to provide data to evaluate the costs and benefits of time-of-day pricing and its effects on the use of electricity by residential customers in the Company's service area. Customers that will be eligible for this tariff will be selected by the Company and will agree voluntarily to participate in the Company's residential time-of-day rate experiment.

This tariff is limited to no less than 50 or more than 150 customers and is subject to the availability of meters to measure energy consumption during the on-peak and off-peak billing periods, and meters to measure load characteristics, as specified by the Company

RATE.

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

Service Charge. \$8.10 per month
Energy Charge
For all KWH used during the on-peak billing period . . . 3.274¢ per KWH
For all KWH used during the off-peak billing period. . . 2.087¢ per KWH

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

PAYMENT.

Bills are due and payable at the main or branch offices of the Company within 15 days of the mailing date.

FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet No. 5-1 and 5-2 of this Tariff Schedule.

TERM.

Special contract.

TERMS AND CONDITIONS.

See Terms and Conditions of Service.

This Tariff is available for single phase service only.

Handwritten initials 'CB' and a signature.

CRACKED
Energy Regulatory Commission
AUG 18 1980
by [Signature]
RATES AND TARIFFS

DATE OF ISSUE July 16, 1980 DATE EFFECTIVE December 1, 1979
ISSUED BY Robert E. Matthews President Ashland, Kentucky

TARIFF G. S. (General Service)

AVAILABILITY OF SERVICE.

Available for general service to customers purchasing their entire electrical requirements under this tariff. This tariff is available for alternating current service only.

RATE.

Table with 2 columns: Description and Rate. Includes Service Charge (Non Demand Metered Customers \$7.50 per month, Demand Metered Customers \$8.50 per month) and Energy Charge (Kwhrs equal to first 50 times kw of monthly billing demand 5.451 ¢ per kwhr, etc.).

DELAYED PAYMENT CHARGE.

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid an additional charge of 5% of the total amount billed will be made.

FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per kwh calculated in compliance with the Fuel Adjustment Clause contained in Sheet No. 5-1 and 5-2 of this Tariff Schedule.

CREDITS MODIFYING RATE.

Bills computed under the rate set forth herein will be modified by credits as follows:

(A) Delivery Voltage.

The rate set forth in this tariff is based upon the delivery and measurement of transformed energy. When the measurement of energy is made at the primary voltage of the transmission or distribution line serving the customer, the kwhrs as measured will be multiplied by .95.

(B) Equipment Supplied by Customer.

When the customer furnishes and maintains the complete substation equipment including any and all transformers and/or switches and/or other apparatus necessary for the customer to take his entire service at the primary voltage of the transmission or distribution line from which service is to be received, a credit of \$ 0.24 per kw of monthly billing demand will be applied to each monthly net bill.

MEASUREMENT OF ENERGY AND DETERMINATION OF DEMAND.

Customer's demand shall be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator, or the highest registration of a thermal type demand meter. No billing demand shall be taken as less than 2.5 kw.

MINIMUM CHARGE.

The Service Charge

Stamp: FEB 2 1981, by B. Beckmors, RATES AND TARIFFS

Form with fields: DATE OF ISSUE (December 17, 1980), DATE EFFECTIVE (December 17, 1980), ISSUED BY (Robert E. Matthews, President, Ashland, Kentucky), Issued by Authority of an Order of the Energy Regulatory Commission in Case No. 7900, dated December 17, 1980.

C-7-81

TARIFF G.S. (General Service)

AVAILABILITY OF SERVICE.

Available for general service to customers purchasing their entire electrical requirements under this tariff. This tariff is available for alternating current service only.

RATE.

Table with 2 columns: Description of demand and Rate per kwhr. Includes rows for 'Kwhrs equal to first 50 times kw of monthly billing demand' and 'Kwhrs in excess of 200 times kw of monthly billing demand'.

MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge of \$2.75. The minimum monthly charge shall be subject to adjustments as determined under the "Fuel Clause."

DELAYED PAYMENT CHARGE.

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid an additional charge of 5% of the total amount billed (but not less than \$.10) will be made.

FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per kwh calculated in compliance with the Fuel Adjustment Clause contained in Sheet No. 5-1 and 5-2 of this Tariff Schedule.

CREDITS MODIFYING RATE.

Bills computed under the rate set forth herein will be modified by credits as follows:

(A) Delivery Voltage.

The rate set forth in this tariff is based upon the delivery and measurement of transformed energy. When the measurement of energy is made at the primary voltage of the transmission or distribution line serving the customer, the kwhrs as measured will be multiplied by .95.

(B) Equipment Supplied by Customer.

When the customer furnishes and maintains the complete substation equipment including any and all transformers and/or switches and/or other apparatus necessary for the customer to take his entire service at the primary voltage of the transmission or distribution line from which service is to be received, a credit of \$.22 per kw of monthly billing demand will be applied to each monthly net bill.

MEASUREMENT OF ENERGY AND DETERMINATION OF DEMAND.

Customer's demand shall be taken monthly to be the highest registration of a 15-minute integrating demand meter or indicator, or the highest registration of a thermal type demand meter. No billing demand shall be taken as less than 2.5 kw.

Stamp: AUG 18 1980, by [Signature], RATES AND TARIFFS

DATE OF ISSUE July 16, 1980 DATE EFFECTIVE December 1, 1979 ISSUED BY Robert E. Matthews President Ashland, Kentucky

TARIFF G.S. (Cont'd.)
(General Service)

Any industrial and coal mining customer contracting for 3 phase service after October 1, 1959 shall contract for capacity sufficient to meet their normal maximum requirements in kw, but not less than 10 kw. Monthly billing demands of these customers shall not be less than 60% of contract capacity and the minimum monthly charge shall be \$2.75 per kw of monthly billing demand, subject to applicable equipment credit and Fuel Adjustment Clause.

The company shall have the option of reading meters monthly or bimonthly and rendering bills accordingly for customers billed on basis of minimum monthly demand of 2.5 kw. When bills are rendered bimonthly the minimum charge and the quantity of kwhrs in each block of the rate shall be multiplied by 2.

TERM OF CONTRACT.

Annual.

SPECIAL TERMS AND CONDITIONS.

See Terms and Conditions of Service.

This tariff is also available to customers having other sources of energy supply but who desire to purchase service from the company. Where such conditions exist the customer shall contract for the maximum amount of demand in kw which the company might be required to furnish, but not less than 3 kw. The company shall not be obligated to supply demands in excess of that contracted for. In the event that the customer's actual demand, as determined by demand meter or indicator, in any month exceeds the amount of his then existing contract demand, the contract demand shall then be increased automatically to the maximum demand so created by the customer. Where service is supplied under the provisions of this paragraph, the billing demand each month shall be the contract demand instead of the billing demand defined under paragraph "Measurement of Energy and Determination of Demand" and the minimum charge shall be as follows instead of the minimum charge set forth under paragraph "Minimum Charge" above:

First 3 kw or fraction thereof of contract demand.....\$14.85 per month

Each kw of contract demand in excess of 3 kw.....\$ 2.97 per month per kw

This tariff is available for resale service to legitimate electric public utilities and to mining and industrial customers who furnish service to customer-owned camps or villages where living quarters are rented to employees and where the customer purchases power at a single point for both his power and his entire camp or village requirements.

Handwritten: 66-81

CHECKED
Energy Regulatory Commission
AUG 18 1980
by *B. Richmond*
RATES AND TARIFFS

DATE OF ISSUE July 16, 1980 DATE EFFECTIVE December 1, 1979

ISSUED BY Robert E. Matthews President Ashland, Kentucky

Issued by Authority of an Order of the Energy Regulatory Commission in Case No. 7489 dated June 27, 1980, as amended by Order dated July 16, 1980.

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

AVAILABILITY OF SERVICE.

Available for general service. Customers shall contract for a definite amount of electrical capacity in kilovolt-amperes, which shall be sufficient to meet normal maximum requirements but in no case shall the capacity contracted for be less than 50 kva. 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 25 kva.

RATE.

Service Charge	\$56.00 per month
Energy Charge	
Kwhrs equal to the first 30 times the kva of monthly billing demand	6.653 ¢ per kwhr
Kwhrs equal to the next 170 times the kva of monthly billing demand	3.426 ¢ per kwhr
Kwhrs in excess of 200 times the kva of monthly billing demand	2.239 ¢ per kwhr

MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the sum of the service charge plus \$ 3.10 per kva of monthly billing demand. The minimum monthly charge so determined shall be subject to (a) adjustments as determined under the "Fuel Clause," (b) credits as determined under clause entitled "Equipment Supplied by Customer."

DELAYED PAYMENT CHARGE.

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid an additional charge of 2% of the amount of such bill will be made.

MONTHLY BILLING DEMAND.

Billing demand in kva shall be taken each month as the highest 15-minute integrated peak in kilowatts as registered during the month by a 15-minute integrating demand meter or indicator, or at the company's option as the highest registration of a thermal type demand meter or indicator, divided by the average monthly power factor established during the month corrected to the nearest kva. Monthly billing demand established hereunder shall not be less than the customer's contract capacity except that where the customer purchases his entire requirements for electric light, heat and power under this tariff the monthly billing demand shall not be less than 60% of the contract capacity. In no event shall the monthly billing demand be less than 50 kva.

DELIVERY VOLTAGE.

The rate set forth in this tariff is based upon the delivery and measurement of energy at standard distribution voltages established by the company of not less than a nominal voltage of approximately 2,400 volts nor more than a nominal voltage of approximately 34,500 volts. For the delivery and measurement of energy at any voltage less than the voltage of established distribution lines operating within these limits an additional charge will be made of \$.23 per month per kva of monthly billing demand.

PUBLIC SERVICE COMMISSION
MAR 9 1981
Robert E. Matthews

DATE OF ISSUE January 28, 1981 DATE EFFECTIVE January 28, 1981
ISSUED BY Robert E. Matthews President Ashland, Kentucky

Issued by Authority of an Order of the Energy Regulatory Commission in Case No. 7900,
dated 12/17/1980, as amended by Order dated January 28, 1981.

C-7-81

C 6-81

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

AVAILABILITY OF SERVICE.

Available for general service. Customers shall contract for a definite amount of electrical capacity in kilovolt-amperes, which shall be sufficient to meet normal maximum requirements but in no case shall the capacity contracted for be less than 50 kva. 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 25 kva.

RATE.

Service Charge	\$56.00 per month
Energy Charge	
Kwhrs equal to the first 30 times	
the kva of monthly billing demand	6.653 ¢ per kwhr
Kwhrs equal to the next 170 times	
the kva of monthly billing demand	3.361 ¢ per kwhr
Kwhrs in excess of 200 times	
the kva of monthly billing demand	2.174 ¢ per kwhr

MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the sum of the service charge plus \$ 3.10 per kva of monthly billing demand. The minimum monthly charge so determined shall be subject to (a) adjustments as determined under the "Fuel Clause," (b) credits as determined under clause entitled "Equipment Supplied by Customer."

DELAYED PAYMENT CHARGE.

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid an additional charge of 2% of the amount of such bill will be made.

MONTHLY BILLING DEMAND.

Billing demand in kva shall be taken each month as the highest 15-minute integrated peak in kilowatts as registered during the month by a 15-minute integrating demand meter or indicator, or at the company's option as the highest registration of a thermal type demand meter or indicator, divided by the average monthly power factor established during the month corrected to the nearest kva. Monthly billing demand established hereunder shall not be less than the customer's contract capacity except that where the customer purchases his entire requirements for electric light, heat and power under this tariff the monthly billing demand shall not be less than 60% of the contract capacity. In no event shall the monthly billing demand be less than 50 kva.

DELIVERY VOLTAGE.

The rate set forth in this tariff is based upon the delivery and measurement of energy at standard distribution voltages established by the company of not less than a nominal voltage of approximately 2,400 volts nor more than a nominal voltage of approximately 34,500 volts. For the delivery and measurement of energy at any voltage less than the voltage of established distribution lines operating within these limits an additional charge will be made of \$.23 per month per kva of monthly billing demand.

Energy Regulatory Commission
 FEB 2 1981
 by *B. Redmond*
 RATES AND TARIFFS

DATE OF ISSUE December 17, 1980 DATE EFFECTIVE December 17, 1980
 ISSUED BY Robert E. Matthews President Ashland, Kentucky

Issued by Authority of an Order of the Energy Regulatory Commission in Case No. 7900, dated December 17, 1980.

TARIFF L. P. (Large Power)

AVAILABILITY OF SERVICE.

Available for general service. Customers shall contract for a definite amount of electrical capacity in kilovolt-amperes, which shall be sufficient to meet normal maximum requirements but in no case shall the capacity contracted for be less than 50 kva. 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 25 kva.

RATE.

Kwhrs equal to the first 30 times the kva of monthly billing demand... 6.959¢ per kwhr.

Kwhrs equal to the next 170 times the kva of monthly billing demand as follows:

Table with 2 columns: Billing category and Rate per kwhr. Includes rows for First 3,000 Kwhrs (3.897 ¢), Next 3,000 Kwhrs (3.627 ¢), Next 4,000 Kwhrs (3.356 ¢), Next 10,000 Kwhrs (3.087 ¢), Next 80,000 Kwhrs (2.816 ¢), and All over 100,000 Kwhrs (2.547 ¢).

Kwhrs equal to the next 160 times the kva of monthly billing demand.. 2.020 ¢
Kwhrs in excess of 360 times the kva of monthly billing demand.. 1.750 ¢

MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge of \$1.76 per kva of monthly billing demand. The minimum monthly charge so determined shall be subject to (a) adjustments as determined under the "Fuel Clause", (b) adjustments as determined under clauses entitled "Delivery Voltage" and "Equipment Supplied by Customer".

DELAYED PAYMENT CHARGE.

This tariff is net if account is paid in full within 20 days of date of bill. On all accounts not so paid, an additional charge of 2% of the total amount billed will be made.

BILLING DEMAND.

Billing demand in kva shall be taken each month as the highest 15-minute integrated peak in kilowatts as registered during the month by a 15-minute integrating demand meter or indicator, or at the company's option as the highest registration of a thermal type demand meter or indicator, divided by the average monthly power factor established during the month corrected to the nearest kva. Monthly billing demand established hereunder shall not be less than the customer's contract capacity except that where the customer purchases his entire requirements for electric light, heat and power under this tariff the monthly billing demand shall not be less than 60% of the contract capacity. In no event shall the monthly billing demand be less than 50 kva.

DELIVERY VOLTAGE.

The rate set forth in this tariff is based upon the delivery and measurement of energy at standard distribution voltages established by the company of not less than a nominal voltage of approximately 2,400 volts nor more than a nominal voltage of approximately 34,500 volts. For the delivery and measurement of energy at any voltage less than the voltage of established distribution lines operating within these limits an additional charge will be made of \$.22 per month per kva of monthly billing demand.

EQUIPMENT SUPPLIED BY CUSTOMER.

When the customer owns, operates and maintains the complete substation equipment including all transformers, switches, and other apparatus necessary for receiving and purchasing electric energy at the primary voltage of transmission lines operated at approximately 46,000 or 69,000 volts and when the customer owns all equipment beyond the delivery point of service, bills hereunder shall be subject to a credit of \$.35 per kva of monthly billing demand.

Handwritten signature: B. Redmond
Stamp: AUG 18 1980

DATE OF ISSUE July 16, 1980 DATE EFFECTIVE December 1, 1979
ISSUED BY Robert E. Matthews President Ashland, Kentucky

TARIFF L.P. (Cont'd.)
(Large Power)

POWER FACTOR.

The rate set forth in this tariff is based upon the maintenance by the customer of an average monthly power factor of 85% as shown by integrating instruments. When the average monthly power factor is above or below 85%, the kWhrs as metered will be for billing purposes, multiplied by the following constants:

Average Monthly Power Factor	Constant
1.00	.951
.95	.965
.90	.981
.85	1.000
.80	1.023
.75	1.050
.70	1.0835
.65	1.1255
.60	1.1785
.55	1.2455
.50	1.3335

Constants for power factors other than given above will be determined from the same formula used to determine those given.

FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per kwh calculated in compliance with the Fuel Adjustment Clause contained in Sheet No. 5-1 and 5-2 of this Tariff Schedule.

TERM.

Variable but not less than 1 year.

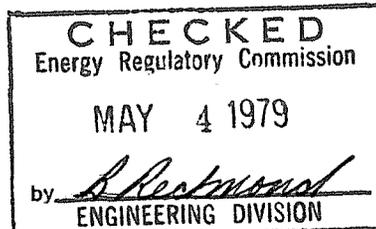
SPECIAL TERMS AND CONDITIONS.

See Terms and Conditions of Service.

This tariff is available for resale service to legitimate electric public utilities and to mining and industrial customers who furnish service to customer-owned camps or villages where living quarters are rented to employees and where the customer purchases power at a single point for both his power and camp requirements.

This tariff is also available to customers having other sources of energy supply but who desire to purchase service from the company. Where such conditions exist the monthly billing demand shall not be less than the customer's contract capacity.

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DATE OF ISSUE December 20, 1978 DATE EFFECTIVE December 20, 1978
ISSUED BY Robert E. Matthews Executive Vice President Ashland, Kentucky
NAME TITLE ADDRESS

TARIFF Q. P.
(Quantity Power)

AVAILABILITY OF SERVICE.

Available for power service. 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.

RATE.

Service Charge \$310.00 per month
Demand Charge \$4.8298 per kw
Energy Charge 1.3500¢ per kwhr
Reactive Demand Charge:
For each kilovar of lagging reactive demand in excess of 50% of the kw of monthly billing demand \$.37 per kvar

DELIVERY VOLTAGE.

The rate set forth in this tariff is based upon the delivery and measurement of energy at standard distribution voltages established by the company of not less than approximately 2,400 volts nor more than approximately 34,500 volts. Where service is delivered from lines operated at a nominal voltage of approximately 34,500 volts or less, service hereunder shall be delivered and measured at the primary voltage of the said line.

EQUIPMENT SUPPLIED BY CUSTOMER.

When the customer owns, operates, and maintains the complete substation equipment, including all transformers, switches and other apparatus necessary for receiving and purchasing electric energy at the voltage of transmission lines operated at voltages in excess of approximately 34,500 volts and when the customer owns all equipment beyond the delivery point of service, bills hereunder shall be subject to a credit of \$.37 per kw of monthly billing demand.

MONTHLY BILLING DEMAND.

The billing demand in kw shall be taken each month as the highest single 30-minute integrated peak in kw as registered during the month by a demand meter or indicator, or, at the company's option, as the highest registration of a thermal type demand meter or indicator. The billing demand shall in no event be less than 60% of the contract capacity of the customer, nor less than 1000 kw.

The reactive demand in kvars shall be taken each month as the highest single 30-minute integrated peak in kvars as registered during the month by a demand meter or indicator, or, at the company's option, as the highest registration of a thermal type demand meter or indicator.

CHECKED
Energy Regulatory Commission
FEB 8 1981
by *S. Redmond*
RATES AND TARIFFS

DATE OF ISSUE December 17, 1980 DATE EFFECTIVE December 17, 1980
ISSUED BY Robert E. Matthews President Ashland, Kentucky

Issued by Authority of an Order of the Energy Regulatory Commission in Case No. 7900, dated December 17, 1980.

C-7-81

TARIFF C. P. O.
(Capacity Power - Optional)

AVAILABILITY OF SERVICE.

Available to commercial or industrial customers. Customers shall contract for a definite amount of electrical capacity in kilovolt-amperes, which shall be sufficient to meet normal maximum requirements but in no case shall the capacity contracted for be less than 50 kva.

RATE.

Kwhrs equal to the first 30 times the kva of monthly billing demand 7.131 ¢ per kwhr. Kwhrs " " " next 170 " " " " " " " " as follows:

Table with 4 columns: Billing Category, Quantity, Rate, and Unit. Rows include: First 3,000 kwhrs (3.980 ¢), Next 3,000 (3.701 ¢), Next 4,000 (3.424 ¢), Next 10,000 (3.146 ¢), Next 80,000 (2.868 ¢), All Over 100,000 (2.590 ¢), Kwhrs equal to the next 160 times the kva (2.058 ¢), Kwhrs in excess of 360 (1.782 ¢).

MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge of \$2.75 per kva of monthly billing demand. The minimum monthly charge so determined shall be subject to (a) adjustments as determined under the "Fuel Clause," (b) credits as determined under clause entitled "Equipment Supplied by Customer."

DELAYED PAYMENT CHARGE.

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid an additional charge of 2% of the amount of such bill will be made.

MEASUREMENT OF ENERGY AND DETERMINATION OF DEMAND.

Billing demand in kva shall be taken each month as the highest 15-minute integrated peak in kilowatts as registered during the month by a 15-minute integrating demand meter or indicator, or at the company's option as the highest registration of a thermal type demand meter or indicator, divided by the average monthly power factor established during the month, corrected to the nearest kva.

CREDITS AND CHARGES MODIFYING RATE.

Bills computed under the rate set forth herein will be modified by debits or credits as follows:

A Power Factor.

The rate set forth in this tariff is based upon the maintenance by the customer of an average power factor of 85% for each month, as shown by integrating instruments. When the average monthly power factor is above or below 85% of the kwhrs as metered will, for billing purposes, be multiplied by the following constants.

Handwritten 'c6-81' and a rectangular stamp containing 'Energy Regulatory Commission', 'AUG 18 1980', and a signature 'B. Richmond' over the words 'RATES AND TARIFFS'.

DATE OF ISSUE July 16, 1980 DATE EFFECTIVE December 1, 1979
ISSUED BY Robert E. Matthews President Ashland, Kentucky

TARIFF C. P. O. (Cont'd.)
(Capacity Power - Optional)

CREDITS AND CHARGES MODIFYING RATE (Continued)

Average monthly Power Factor	Constant
1.00	.951
.95	.965
.90	.981
.85	1.000
.80	1.023
.75	1.050
.70	1.0835
.65	1.1255
.60	1.1785
.55	1.2455
.50	1.3335

Constants for power factors other than given above will be determined from the same formula used to determine those given.

B Delivery Voltage.

The rate set forth in this tariff is based upon the delivery and measurement of transformed energy.

When the measurement of energy is made at the primary voltage of the transmission or distribution line used to supply the customer the energy as billed after power factor correction (See Paragraph A) will be multiplied by .95.

C Equipment Supplied by Customer.

When the customer furnishes and maintains the complete substation equipment including any and all transformers, switches and other apparatus necessary for the customer to take service at the voltage of the primary transmission or distribution line from which said customer is to receive service, the following credits in addition to that set forth in the next preceding paragraph will be applied to each monthly net bill.

Delivery Voltage	Credit per Kva of Monthly Billing Demand
2,400 - 34,500	\$.22
46,000 - 69,000	\$.35

FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per kwh calculated in compliance with the Fuel Adjustment Clause contained in Sheet No. 5-1 and 5-2 of this Tariff Schedule.

TERM.

Variable contract, but not less than 1 year.

SPECIAL TERMS AND CONDITIONS.

This tariff is also available to customers having other sources of energy supply but who desire to purchase service from the company. Where such conditions exist the monthly billing demand shall not be less than the customer's contract capacity.

This tariff is not available to customers who resell in whole or in part energy supplied by the company.


 CHECKED
 Energy Regulatory Commission
 AUG 18 1980
 by *B. Redmond*
 RATES AND TARIFFS

DATE OF ISSUE July 16, 1980

DATE EFFECTIVE December 1, 1979

ISSUED BY Robert E. Matthews

President

Ashland, Kentucky

TARIFF I. P.
(Industrial Power)

AVAILABILITY OF SERVICE.

Available to industrial customers whose plants are located adjacent to existing transmission lines of the company when the company has sufficient capacity in generating stations and other facilities to supply the customer's requirements. The company reserves the right to specify the times at which deliveries hereunder shall commence.

The customer shall contract for a definite amount of electrical capacity which shall be sufficient to meet his normal maximum requirements and the company shall not be required to supply capacity in excess of that contracted for except by mutual agreement. Contracts hereunder will be made for minimum capacities of 9,000 kilovolt-amperes and in no event will the company supply capacity to any customer in excess of 150,000 kva.

RATE.

Service Charge	\$ 2,694.00 per month
Demand Charge	\$4.7154 per kva
Energy Charge	1.3150¢ per kwhr

MONTHLY BILLING DEMAND.

The monthly billing demand in kva shall be taken each month as the highest single 30 minute integrated peak in kva as registered during the month by a demand meter. The billing demand shall in no event be less than 60% of the contract capacity of the customer, nor less than 9,000 kva.

DELIVERY VOLTAGE.

The rates set forth in this tariff are based upon the delivery and measurement of energy at subtransmission line voltage (34.5-69 kv). Company shall determine and advise customer which of its subtransmission lines will be utilized to deliver service hereunder and shall specify the voltage thereof.

If the customer takes delivery of voltages in excess of 69,000 volts, the demand charge as set forth above shall be reduced by \$.38 per kva.

Customer shall own, operate, and maintain all necessary substation equipment, including transformers and appurtenances thereto, for receiving and purchasing all electric energy. Company shall own, operate, and maintain necessary metering equipment.

POWER FACTOR.

The customer shall utilize and operate such equipment as will produce a power factor, both at the time of peak and throughout each month, of not less than 85% leading or lagging.

FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per kwh calculated in compliance with the Fuel Adjustment Clause contained in Sheet No. 5-1 and 5-2 of this Tariff Schedule.

MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the sum of the service charge and the demand charge multiplied by the greater of a) 9,000 kva or b) 60% of the customer's contract capacity.

Energy Regulatory Commission
 FEB 2 1981
 by S. Redmond
 RATES AND TARIFFS

DATE OF ISSUE December 17, 1980 DATE EFFECTIVE December 17, 1980
 ISSUED BY Robert E. Matthews President Ashland, Kentucky
 Issued by Authority of an Order of the Energy Regulatory Commission in Case NO. 7900, dated December 17, 1980.

C-7-81

TARIFF L. C. P.
(Large Capacity Power)

AVAILABILITY OF SERVICE.

Available for power service. 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.

RATE.

Primary Portion:

First 1,000 kw of monthly billing demand as determined below.. \$8.866 per kw
Next 3,000 kw of monthly billing demand..... \$8.164 per kw
All over 4,000 kw of monthly billing demand..... \$7.452 per kw

The customer shall be allowed 315 kWhrs for each kw of monthly billing demand billed hereunder.

Secondary Portion: Energy in excess of 315 kWhrs per kw of monthly billing \$.01679 per kwhr

Reactive Demand Charge:

For each kilovar of lagging reactive demand in excess of 50% of the kw of monthly billing demand..... \$.35 per kvar

RATE ADJUSTMENT.

In any monthly period when metered kWhrs are less than 315 kWhrs per kw of monthly billing demand, the customer shall receive a credit on such deficiency in kWhrs at a rate of 1.107 cents per kwhr.

DELIVERY VOLTAGE.

The rate set forth in this tariff is based upon the delivery and measurement of energy at standard distribution voltages established by the company of not less than approximately 2,400 volts nor more than approximately 34,500 volts. Where service is delivered from lines operated at a nominal voltage of approximately 34,500 volts or less, service hereunder shall be delivered and measured at the primary voltage of the said line.

EQUIPMENT SUPPLIED BY CUSTOMER.

When the customer owns, operates, and maintains the complete substation equipment, including all transformers, switches and other apparatus necessary for receiving and purchasing electric energy at the primary voltage of transmission lines operated at voltages in excess of approximately 34,500 volts and when the customer owns all equipment beyond the delivery point of service, bills hereunder shall be subject to a credit of \$.35 per kw of monthly billing demand.

DEMAND MEASUREMENT.

The billing demand in kw shall be taken each month as the highest single 30-minute integrated peak in kw as registered during the month by a demand meter or indicator, or, at the company's option, as the highest registration of a thermal type demand meter or indicator.

For service rendered July 20, 1979 thru July 19, 1980, the billing demand shall in no event be less than 50% of the contract capacity of the customer, nor less than 800 kw.

For service rendered July 20, 1980 and beyond the billing demand shall in no event be less than 60% of the contract capacity of the customer, nor less than 1000 kw.

The reactive demand in kvars shall be taken each month as the highest 30-minute integrated peak in kvars as registered during the month by a demand meter or indicator, or, at the company's option, as the highest registration of a thermal type demand meter or indicator.

Energy Regulatory Commission
by *B. Richmond*

DATE OF ISSUE July 16, 1980 DATE EFFECTIVE December 1, 1979
ISSUED BY Robert E. Matthews President Ashland, Kentucky

TARIFF L. C. P. (Cont'd.)
(Large Capacity Power)

MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to: 60% of customer's contract capacity or 1,000 kw (whichever is greater) multiplied by \$1.60 per kw, subject to (a) adjustment in accordance with the Fuel Clause for actual kWhrs used and (b) adjustment for lagging reactive demand at the rate of \$.35 for each kvar in excess of 50% of: 60% of customer's contract capacity or 1,000 kw (whichever is greater).

For service rendered July 20, 1979 and beyond, this schedule is subject to a minimum monthly charge equal to the primary portion of the rate set forth above as subject to (a) charges or credits in accordance with the "Fuel Adjustment Clause" for actual kwh used, (b) credits as determined under "Rate Adjustment," (c) "Reactive Demand Charges," and (d) credits as determined under clause entitled "Equipment Supplied by Customer."

PAYMENT.

This tariff is net if account is paid in full within 20 days of date of bill. On all accounts not so paid, an additional charge of 2% of the total amount billed will be made.

FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per kwh calculated in compliance with the Fuel Adjustment Clause contained in Sheet No. 5-1 and 5-2 of this Tariff Schedule.

TERM OF CONTRACT.

Contracts under this tariff will be made for not less than 1 year with self-renewal provisions for successive periods of 1 year each, until either party shall give at least 60 days written notice to the other of the intention to discontinue at the end of any yearly period. The company will have the right to make contracts for periods of longer than 1 year.

SPECIAL TERMS AND CONDITIONS.

See Terms and Conditions of Service.

This tariff is available to customers having other sources of energy supply.

This tariff is available for resale service to legitimate electric public utilities and to mining and industrial customers who furnish service to customer-owned camps or villages where living quarters are rented to employees and where the customer purchases power at a single point for his power and camp requirements.

C68

CHECKED
Energy Regulatory Commission
AUG 18 1980
by *B. Richmond*
RATES AND TARIFFS

DATE OF ISSUE July 16, 1980 DATE EFFECTIVE December 1, 1979
ISSUED BY Robert E. Matthews President Ashland, Kentucky

TARIFF H. T. P.
(High Tension Power)

AVAILABILITY OF SERVICE.

Available to industrial customers whose plants are located adjacent to existing transmission lines of the company when the company has sufficient capacity in generating stations and other facilities to supply the customer's requirements. The company reserves the right to specify the times at which deliveries hereunder shall commence.

The customer shall contract for a definite amount of electrical capacity which shall be sufficient to meet his normal maximum requirements and the company shall not be required to supply capacity in excess of that contracted for except by mutual agreement. Contracts hereunder will be made for minimum capacities of 9,000 kilovolt-amperes and in no event will the company supply capacity to any customer in excess of 80,000 kva.

MONTHLY BILLING DEMAND.

Monthly billing demand in kva shall be taken as measured demand (i.e., the highest single 30-minute integrated peak in kva as registered during the month by a demand meter), subject to a minimum monthly billing demand of the higher of the following:

1. 60% of the contract capacity of the customer
2. 9,000 kva

RATE.

	Rate Per Kva Per Month For 69 kv Delivery Voltage	For 138 kv Delivery Voltage
A. When measured demand is equal to or exceeds minimum monthly billing demand:		
First 10,000 kva of measured demand per month.....	\$14.053	\$13.896
All over 10,000 kva of measured demand per month.....	\$13.730	\$13.669
B. When measured demand is less than minimum monthly billing demand:		
Each kva of measured demand per month at above rate. For each kva of difference between minimum monthly billing demand and measured demand per month.....	\$10.577	\$10.385

MINIMUM MONTHLY CHARGE.

This tariff is subject to minimum monthly charge of "Rate" as applied to minimum monthly billing demand under the customer's contract but not less than \$126,477 for 69 kv delivery voltage or \$125,064 for 138 kv delivery voltage, each subject to adjustments as determined under the "Fuel Adjustment Clause".

PAYMENT.

Bills computed under this tariff are due and payable within 15 days of date of bill. If customer does not make payment within 30 days of date of bill customer shall pay company interest on the total amount billed at the rate of 6% per annum from the due date to the date of payment.

FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per kwh calculated in compliance with the Fuel Adjustment Clause contained in Sheet No. 5-1 and 5-2 of this Tariff Schedule.

AUG 18 1980
by *B. Richmond*
RATES AND TARIFFS

DATE OF ISSUE July 16, 1980 DATE EFFECTIVE December 1, 1979
ISSUED BY Robert E. Matthews President Ashland, Kentucky

TARIFF H. T. P. (Cont'd.)
(High Tension Power)

DELIVERY VOLTAGE.

The rates set forth in this tariff are based upon the delivery and measurement of energy at transmission line voltage. Company shall determine and advise customer which of its transmission lines will be utilized to deliver service hereunder and shall specify the voltage thereof.

Customer shall own, operate, and maintain all necessary substation equipment, including transformers and appurtenances thereto, for receiving and purchasing all electric energy. Company shall own, operate, and maintain necessary metering equipment.

POWER FACTOR.

The customer shall utilize and operate such equipment as will produce a power factor, both at the time of peak and throughout each month, of not less than 85% leading or lagging.

TERMS OF CONTRACT.

Contracts under this tariff will be made for a term of years taking into consideration the size of the load, the location of the load, and the amount of facilities to be furnished by the company in serving the load, but contracts will not be made for initial periods of less than 3 years with self-renewal provisions for successive periods of at least 2 years each. Contracts may be cancelled or reduced in capacity by either party at the end of initial or renewal periods on a minimum of 12 months' prior written notice to the other party.

SPECIAL TERMS AND CONDITIONS.

See Terms and Conditions of Service.

26-81

CHECKED
Energy Regulatory Commission
MAY 4 1979
by *B. Richmond*
ENGINEERING DIVISION

DATE OF ISSUE December 20, 1978 DATE EFFECTIVE December 20, 1978
ISSUED BY Robert E. Matthews Executive Vice President Ashland, Kentucky
NAME TITLE ADDRESS

Issued by Authority of an Order of the Public Service Commission in

TARIFF S.L. (STREET LIGHTING)

AVAILABILITY OF SERVICE.

Available for lighting service for the lighting of public streets, public highways and other public outdoor areas in municipalities, counties, and other governmental subdivisions where such service can be supplied from the existing general distribution system

MONTHLY RATE.

A. Overhead Service on Existing Distribution Poles

- 1. Mercury Vapor *
100 Watts (3,500 Lumens) \$ 3.00 per lamp
175 Watts (7,000 Lumens) \$ 3.75 per lamp
250 Watts (11,000 Lumens). \$ 4.75 per lamp
400 Watts (20,000 Lumens). \$ 5.50 per lamp
700 Watts (30,000 Lumens). \$ 8.00 per lamp
1,000 Watts (50,000 Lumens). \$ 9.50 per lamp
4,000 Watts (4-50,000 Lumen Lights on One Pole). . . . \$24.00 per lamp
2. High Pressure Sodium
70 Watts (5,800 Lumens) \$ 3.75 per lamp
100 Watts (9,500 Lumens) \$ 4.15 per lamp
150 Watts (16,000 Lumens). \$ 4.60 per lamp
200 Watts (22,000 Lumens). \$ 5.30 per lamp
400 Watts (50,000 Lumens). \$ 7.20 per lamp

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

- 1. Mercury Vapor *
400 Watts (20,000 Lumens). \$ 7.75 per lamp
700 Watts (30,000 Lumens). \$10.70 per lamp
1,000 Watts (50,000 Lumens). \$12.20 per lamp

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

- 1. Mercury Vapor *
175 Watts (7,000 Lumens) \$ 3.75 per lamp

D. Service on New Wood Distribution Poles

- 1. High Pressure Sodium
70 Watts (5,800 Lumens) \$ 6.25 per lamp
100 Watts (9,500 Lumens) \$ 6.65 per lamp
150 Watts (16,000 Lumens). \$ 7.10 per lamp
200 Watts (22,000 Lumens). \$ 8.35 per lamp
400 Watts (50,000 Lumens). \$10.25 per lamp

E. Service on New Metal or Concrete Poles

- 1. High Pressure Sodium
70 Watts (5,800 Lumens) \$13.10 per lamp
100 Watts (9,500 Lumens) \$13.50 per lamp
150 Watts (16,000 Lumens). \$13.95 per lamp
200 Watts (22,000 Lumens). \$17.75 per lamp
400 Watts (50,000 Lumens). \$18.25 per lamp

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

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

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

CHECKED
Energy Regulatory Commission
FEB 2 1981
by B. Richmond
RATES AND TARIFFS

DATE OF ISSUE December 17, 1980 DATE EFFECTIVE December 17, 1980
ISSUED BY Robert E. Matthews President Ashland, Kentucky

Issued by Authority of an Order of the Energy Regulatory Commission in Case No. 7437, dated October 31, 1979.

C-7-81

TARIFF S.L. (CONT'D)
(STREET LIGHTING)

FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule. The monthly kilowatt-hours for Fuel Adjustment Clause Computations are as follows:

	MERCURY VAPOR						HIGH PRESSURE SODIUM					
	100 Watts	175 Watts	250 Watts	400 Watts	700 Watts	1,000 Watts	4,000 Watts	70 Watts	100 Watts	150 Watts	200 Watts	400 Watts
Jan.	56	88	122	194	329	463	1,852	36	51	74	110	210
Feb.	47	75	103	164	279	392	1,568	31	43	62	93	178
Mar.	46	73	100	160	272	382	1,528	30	42	61	91	173
Apr.	39	62	86	137	232	326	1,304	26	36	52	77	148
May	35	56	77	123	208	293	1,172	23	32	47	69	133
June	32	51	71	113	192	269	1,076	21	30	43	64	122
July	36	57	78	125	212	297	1,188	23	33	47	71	135
Aug.	39	61	84	135	228	321	1,284	25	35	51	76	146
Sept.	42	67	92	147	249	349	1,396	27	38	56	83	158
Oct.	50	78	108	172	292	411	1,644	32	45	65	97	186
Nov.	52	83	114	182	309	434	1,736	34	48	69	103	197
Dec.	57	90	124	198	336	472	1,888	37	52	75	112	214

SPECIAL FACILITIES.

When a customer requests street lighting service which requires special poles or fixtures, underground street lighting, or a line extension of more than one span of approximately 150 feet, the customer will be required to pay, in advance, an aid-to-construction in the amount of the installed cost of such special facilities.

PAYMENT.

Bills are due and payable at the main or branch offices of the Company within ten (10) days of the mailing date.

HOURS OF LIGHTING.

Hours of lighting will be approximately 4,000 hours per annum, based on lamps burning from one-half hour after sunset until one-half hour before sunrise, every night and all night.

EXISTING AGREEMENTS.

Existing street lighting agreements will terminate upon normal expiration date. Fuel Adjustment Clause is applicable to street lighting rates in existing agreements pursuant to the Kentucky Energy Regulatory Commission's order, dated October 31, 1979, in Case No. 7437.

Existing street lighting contracts specify that energy and maintenance only will be furnished to 17-20,000 lumen Mercury Vapor lights in the City of Prestonsburg and 16-20,000 lumen Mercury Vapor lights in the City of Ashland at a monthly rate of \$3.30 each. These lights are mounted on special bridge light standards which do not conform to normal street lighting installations.

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

TERM.

Variable contract, but not less than one (1) year.

RECEIVED
Energy Regulatory Commission
FEB 2 1981
by *B. Richmond*
RATES AND TARIFFS

DATE OF ISSUE December 17, 1980 DATE EFFECTIVE December 17, 1980
ISSUED BY Robert E. Matthews President Ashland, Kentucky

Issued by Authority of an Order of the Energy Regulatory Commission
in Case No. 7437, dated October 31, 1979.

C-7-81

TARIFF M. W.
(Municipal Waterworks)

AVAILABILITY OF SERVICE.

Available to incorporated cities and towns and authorized water districts and to utility companies operating under the jurisdiction of the Energy Regulatory Commission of Kentucky for the supply of electric energy to waterworks systems and sewage disposal systems. Customer shall contract with the company for a reservation of capacity in kilovolt-amperes sufficient to meet the maximum load which the company may be required to furnish.

RATE.

First 10,000 kWhrs used per month	3.142 ¢ per kwhr
Next 90,000 " " " "	2.411 ¢ " "
All over 100,000 " " " "	2.276 ¢ " "

PAYMENT.

Bills will be rendered monthly and will be due and payable on or before the 15th day from the date bills are mailed.

FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per kwh calculated in compliance with the Fuel Adjustment Clause contained in Sheet No. 5-1 and 5-2 of this Tariff Schedule.

MINIMUM CHARGE.

The above rate is subject to a minimum monthly charge of \$1.65 per kva of installed transformer capacity or its equivalent as determined from customer's total connected load. The minimum monthly charge shall be subject to adjustments as determined under the "Fuel Clause."

TERM OF CONTRACT.

Contracts under this tariff will be made for not less than 1 year with self-renewal provisions for successive periods of 1 year each until either party shall give at least 60 days' written notice to the other of the intention to discontinue at the end of any yearly period. The company will have the right to require contracts for periods of longer than 1 year.

SPECIAL TERMS AND CONDITIONS.

See Terms and Conditions of Service.

This tariff is not available to customers having other sources of energy supply.

26-81

CHECKED
Energy Regulatory Commission
AUG 18 1980
by S. Beckman
RATES AND TARIFFS

DATE OF ISSUE July 16, 1980 DATE EFFECTIVE December 1, 1979
 ISSUED BY Robert E. Matthews President Ashland, Kentucky
NAME TITLE ADDRESS

TARIFF M. W.
(Municipal Waterworks)

AVAILABILITY OF SERVICE.

Available to incorporated cities and towns and authorized water districts and to utility companies operating under the jurisdiction of the Energy Regulatory Commission of Kentucky for the supply of electric energy to waterworks systems and sewage disposal systems. Customer shall contract with the company for a reservation of capacity in kilovolt-amperes sufficient to meet the maximum load which the company may be required to furnish.

RATE.

Service Charge	\$ 16.25 per month
Energy Charge	
First 10,000 kWhrs used per month	3.248 ¢ per kWhr
Next 90,000 kWhrs used per month	2.655 ¢ per kWhr
All over 100,000 kWhrs used per month	2.506 ¢ per kWhr

DELAYED PAYMENT CHARGE.

Bills will be rendered monthly and will be due and payable on or before the 15th day from the date bills are mailed.

FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per kwh calculated in compliance with the Fuel Adjustment Clause contained in Sheet No. 5-1 and 5-2 of this Tariff Schedule.

MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the sum of the service charge plus \$1.97 per kva as determined from customer's total connected load. The minimum monthly charge shall be subject to adjustments as determined under the Fuel Adjustment Clause.

TERM OF CONTRACT.

Contracts under this tariff will be made for not less than 1 year with self-renewal provisions for successive periods of 1 year each until either party shall give at least 60 days' written notice to the other of the intention to discontinue at the end of any yearly period. The company will have the right to require contracts for periods of longer than 1 year.

SPECIAL TERMS AND CONDITIONS.

See Terms and Conditions of Service.

This tariff is not available to customers having other sources of energy supply.

CHECKED
Energy Regulatory Commission
FEB 2 1981
by *B. Richmond*
RATES AND TARIFFS

DATE OF ISSUE December 17, 1980 DATE EFFECTIVE December 17, 1980
 ISSUED BY Robert E. Matchews President Ashland, Kentucky

Issued by Authority of an Order of the Energy Regulatory Commission in Case No. 7900, dated December 17, 1980.

C-7-81

TARIFF O. L.
(Outdoor Lighting)

AVAILABILITY OF SERVICE.

Available for outdoor lighting to individual customers located outside areas covered by municipal street lighting systems.

RATE.

OVERHEAD LIGHTING SERVICE.

- A. For each 7000 lumen mercury lamp \$4.50 per lamp per month
- " " 11000 " " " \$5.95 " " " "
- " " 20000 " " " \$7.35 " " " "

Company will provide lamp, photo-electric relay control equipment, luminaire and upsweep arm not over 6 feet in length, and will mount same on an existing pole carrying secondary circuits.

- B. For each 2500 lumen incandescent lamp \$3.45 per lamp per month
- This lamp not available for new installations

- C. When new facilities, in addition to those specified in Paragraph A, are to be installed by the Company, the customer will in addition to the above monthly charge, pay in advance the installation cost of such additional facilities.

POST-TOP LIGHTING SERVICE.

- D. For each 7000 lumen mercury lamp on 12-foot post \$5.25 per month
- Company will provide lamp, photo-electric relay control, post-top luminaire, post, and installation including underground wiring for a distance of 30 feet from the Company's existing secondary circuits.

- E. When a customer requires an underground circuit longer than 30 feet per post-top lighting service he may:

- 1) Pay to the Company in advance a charge of \$0.85 per foot for the length of underground circuit in excess of 30 feet.

OR

- 2) Pay a monthly facilities charge of 25 cents for each 25 feet (or fraction thereof) of underground circuit in excess of 30 feet.

- F. The customer will where applicable be subject to the following conditions in addition to paying the charges set forth in Paragraph D and E above.

- 1) Customers requiring service where rock, or other adverse soil conditions are encountered will be furnished service provided the excess cost of trenching and backfilling (cost in excess of 40¢/foot of the total trench length) is paid to the Company by the customer.
- 2) In the event the customer requires that an underground circuit be located beneath a driveway or other pavement, the Company may require the customer to install protective conduit in the paved areas.

FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per kWh calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule. The monthly kilowatt-hours for Fuel Adjustment Clause computations are as follows:

	Mercury Vapor			Incandescent
	7,000 lumens	11,000 lumens	20,000 lumens	2,500 lumens
Jan.	88	122	194	79
Feb.	75	103	164	67
Mar.	73	100	160	66
Apr.	62	86	137	56
May	56	77	123	50
Jun.	51	71	113	46
Jul.	57	78	125	51
Aug.	61	84	135	55
Sep.	67	92	147	60
Oct.	78	108	172	70
Nov.	83	114	182	75
Dec.	90	124	198	81

cb 81

70 RECORDED
Energy Regulatory Commission
AUG 18 1980
by *B. Redmond*
RATES AND TARIFFS

DATE OF ISSUE July 16, 1980 DATE EFFECTIVE December 1, 1979

ISSUED BY Robert E. Matthews President Ashland, Kentucky

Issued by Authority of an Order of the Energy Regulatory Commission in Case No. 7489 dated June 27, 1980, as amended by Order dated July 16, 1980.

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

PAYMENT.

Bills are due and payable at the main or branch offices of the Company within 15 days of the mailing date.

TERM OF CONTRACT.

For residential or farm customers - 1 year.
For commercial or general service customers - 3 years.

HOURS OF LIGHTING.

All lamps shall burn from one-half hour after sunset until one-half before sunrise every night and all night, burning approximately 4,000 hours per annum.

OWNERSHIP OF FACILITIES.

All facilities necessary for service including fixtures, controls, poles, transformers, secondaries, lamps and other appurtenances shall be owned and maintained by the Company. All service and necessary maintenance will be performed only during the regular scheduled working hours of the Company.

The Company shall be allowed 48 hours after notification by the customer to replace all burned-out lamps.

SPECIAL TERMS AND CONDITIONS.

See Terms and Conditions of Service.
The Company shall have the option of rendering monthly or bimonthly bills.

C6-81

CHECKED
Energy Regulatory Commission
MAY 4 1979
by *A. Bestwood*
ENGINEERING DIVISION

DATE OF ISSUE December 20, 1978 DATE EFFECTIVE December 20, 1978

ISSUED BY *Robert E. Matthews* Robert E. Matthews Executive Vice President Ashland, Kentucky

Issued by Authority of an Order of the Public Service Commission in

Case No. 7164, dated December 20, 1978.

TARIFF T. S.
(Temporary Service)

AVAILABILITY OF SERVICE.

Available for temporary lighting and power service where capacity is available.

RATE.

Temporary service will be supplied under any published tariff applicable to the class of business of the customer, when the company has available unsold capacity of lines, transforming and generating equipment, with an additional charge of the total cost of connection and disconnection.

MINIMUM CHARGE.

The same minimum charge as provided for in any applicable tariff, shall be applicable to such temporary service and for not less than one full monthly minimum.

TERM.

Variable.

SPECIAL TERMS AND CONDITIONS.

A deposit equal to the full estimated amount of the bill and/or construction costs under this tariff may be required.

This tariff is not available to customers permanently located, whose energy requirements are of a seasonable nature.

See Terms and Conditions of Service.

C6-81

CHECKED
Energy Regulatory Commission
MAY 4 1979
by *L. Redmond*
ENGINEERING DIVISION

DATE OF ISSUE December 20, 1978 DATE EFFECTIVE December 20, 1978
ISSUED BY *Robert E. Matthews* Robert E. Matthews Executive Vice President Ashland, Kentucky
NAME TITLE ADDRESS

Issued by Authority of an Order of the Public Service Commission in

Case No. 7164, dated December 20, 1978.

TARIFF E. H. S.
(Electric Heating Schools)

AVAILABILITY OF SERVICE.

Available to primary and secondary schools served under this tariff on September 23, 1974, and only at the premises then occupied by these customers for which the entire electrical requirements are continuously furnished by the company, and such electrical requirements include all cooling (if any) in the entire school and electric heating for all of (or an addition to) the school.

RATE.

First 500 kWhrs per month multiplied by the 5.276¢ per kWhr (I)
number of classrooms in entire school
Balance of kWhrs 2.881¢ per kWhr

Where every energy requirement, including, but not limited to, heating, cooling and water heating, of an individual school building or an addition to an existing school building including college and university buildings is supplied by electricity furnished by the company, all energy shall be billed at 2.881¢ per kWhr. (I)

MINIMUM CHARGE.

\$17.85 per month.

FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per kwh calculated in compliance with the Fuel Adjustment Clause contained in Sheet No. 5-1 and 5-2 of this Tariff Schedule.

SURCHARGE.

A Surcharge will be applied to the net amount of each monthly bill in accordance with the following schedule:

Service rendered May 19, 1980 through May 18, 1981. 40 Percent

This tariff will terminate May 18, 1981.

DEFINITION OF CLASSROOM.

The term "classroom," for the purposes of determining billing under this tariff, shall be defined as any room used regularly for the instruction of pupils, including but not limited to general classrooms, industrial shops, domestic science rooms, music rooms, kindergartens and laboratories.

PAYMENT.

Bills are due and payable at the main or branch offices of the company within 15 days of the mailing date.

TERM OF CONTRACT.

Variable, but not less than one year.

SPECIAL TERMS AND CONDITIONS.

This tariff shall not apply to individual residences. Customer may elect to receive service for any individual building of a school complex under the terms of this tariff.

Customer shall furnish company upon request information necessary to establish the number of classrooms to be used for billing purposes hereunder.

See Terms and Conditions of Service.

CHECKED
Public Service Commission
JUL 02 1981
by *B. Beckmond*

DATE OF ISSUE April 1, 1981 DATE EFFECTIVE Bills rendered on or after April 1, 1981
ISSUED BY Robert E. Matthews President Ashland, Kentucky

C-7-81

TARIFF E. H. S.
(Electric Heating Schools)

AVAILABILITY OF SERVICE.

Available to primary and secondary schools served under this tariff on September 23, 1974, and only at the premises then occupied by these customers for which the entire electrical requirements are continuously furnished by the company, and such electrical requirements include all cooling (if any) in the entire school and electric heating for all of (or an addition to) the school.

RATE.

First 500 kWhrs per month multiplied by the
number of classrooms in entire school 5.048 ¢ per kWhr
Balance of kWhrs 2.653 ¢ per kWhr

Where every energy requirement, including, but not limited to, heating, cooling and water heating, of an individual school building or an addition to an existing school building including college and university buildings is supplied by electricity furnished by the company, all energy shall be billed at 2.653 ¢ per kWhr.

MINIMUM CHARGE.

\$17.85 per month.

FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per kwh calculated in compliance with the Fuel Adjustment Clause contained in Sheet No. 5-1 and 5-2 of this Tariff Schedule.

SURCHARGE.

A Surcharge will be applied to the net amount of each monthly bill in accordance with the following schedule:

Service rendered May 19, 1980 through May 18, 1981..... 40 Percent

This tariff will terminate May 18, 1981.

DEFINITION OF CLASSROOM.

The term "classroom," for the purposes of determining billing under this tariff, shall be defined as any room used regularly for the instruction of pupils, including but not limited to general classrooms, industrial shops, domestic science rooms, music rooms, kindergartens and laboratories.

PAYMENT.

Bills are due and payable at the main or branch offices of the company within 15 days of the mailing date.

TERM OF CONTRACT.

Variable, but not less than one year.

SPECIAL TERMS AND CONDITIONS.

This tariff shall not apply to individual residences.
Customer may elect to receive service for any individual building of a school complex under the terms of this tariff.
Customer shall furnish company upon request information necessary to establish the number of classrooms to be used for billing purposes hereunder.

See Terms and Conditions of Service.

CHECKED
FEB 8 1981
by *B. Redmond*
RATES AND TARIFFS

DATE OF ISSUE December 17, 1980 DATE EFFECTIVE December 17, 1980

ISSUED BY ROBERT E. HUGHES

Issued by Authority of an Order of the Energy Regulatory Commission in Case No. 7900, dated December 17, 1980.

C-7-81

TARIFF E. H. S.
(Electric Heating Schools)

AVAILABILITY OF SERVICE.

Available to primary and secondary schools served under this tariff on September 23, 1974, and only at the premises then occupied by these customers for which the entire electrical requirements are continuously furnished by the company, and such electrical requirements include all cooling (if any) in the entire school and electric heating for all of (or an addition to) the school.

RATE.

First 500 kwhrs per month multiplied by the
number of classrooms in entire school..... 4.584 ¢ per kwhr
Balance of kwhrs..... 2.441 ¢ per kwhr

Where every energy requirement, including, but not limited to, heating, cooling and water heating, of an individual school building or an addition to an existing school building including college and university buildings is supplied by electricity furnished by the company, all energy shall be billed at 2.441¢ per kwhr.

MINIMUM CHARGE.

\$16.25 per month

FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per kwh calculated in compliance with the Fuel Adjustment Clause contained in Sheet No. 5-1 and 5-2 of this Tariff Schedule.

SURCHARGE.

A Surcharge will be applied to the net amount of each monthly bill in accordance with the following schedule:

Service rendered May 19, 1979 through May 18, 1980..... 30 Percent
Service rendered May 19, 1980 through May 18, 1981..... 40 Percent

This tariff will terminate May 18, 1981.

DEFINITION OF CLASSROOM.

The term "classroom," for the purposes of determining billing under this tariff, shall be defined as any room used regularly for the instruction of pupils, including but not limited to general classrooms, industrial shops, domestic science rooms, music rooms, kindergartens and laboratories.

PAYMENT.

Bills are due and payable at the main or branch offices of the company within 15 days of the mailing date.

TERM OF CONTRACT.

Variable, but not less than one year.

SPECIAL TERMS AND CONDITIONS.

This tariff shall not apply to individual residences.
Customer may elect to receive service for any individual building of a school complex under the terms of this tariff.
Customer shall furnish company upon request information necessary to establish the number of classrooms to be used for billing purposes hereunder.

See Terms and Conditions of Service.

REC'D
Energy Regulatory Commission
AUG 18 1980
by *Shepherd*
RATES AND TARIFFS

DATE OF ISSUE July 16, 1980 DATE EFFECTIVE December 1, 1979
ISSUED BY Robert E. Matthews President Ashland, Kentucky
NAME TITLE ADDRESS

TARIFF E. H. G.
(Electric Heating General)

AVAILABILITY OF SERVICE.

Available for the entire requirements of general service customers who were served under this tariff on September 23, 1974, and only at the premises then occupied by these customers who have installed and in regular active use electric heating equipment which continuously supplies the entire heating of the customer's premises.

RATE.

For the first 200 kWhrs of any part thereof used in any month \$10.60 per month
For the next 6800 kWhrs used in the same month. 3.357 ¢ per kWhr
For all over 7000 kWhrs used in the same month. 2.949 ¢ per kWhr

(I)

There shall be added to the above kWhr charges \$1.65 for each kw of monthly demand in excess of 30 kw.

FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per kwh calculated in compliance with the Fuel Adjustment Clause contained in Sheet No. 5-1 and 5-2 of this Tariff Schedule.

SURCHARGE.

A surcharge will be applied to the net amount of each monthly bill in accordance with the following schedule:

Service rendered May 19, 1980 through May 18, 1981 40 Percent
This tariff will terminate May 18, 1981.

MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge of \$10.60 plus \$1.65 for each kw of monthly billing demand in excess of 30 kw, and adjustments as determined under the "Fuel Clause."

(I)

DELAYED PAYMENT CHARGE.

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid an additional charge of 5% of the total amount billed will be made.

MEASUREMENT OF ENERGY AND DETERMINATION OF DEMAND.

Customer's demand will be taken monthly to be the highest registration of a thermal type demand meter.

TERM OF CONTRACT.

Annual.

SPECIAL TERMS AND CONDITIONS.

See Terms and Conditions of Service.

This tariff is available only to customers where at least 50% of the electrical load is located inside of buildings which are electrically heated.

When church buildings are electrically heated and are served through a separate meter and billed separately, the above energy rate applies, but there shall be no demand charge.

CHECKED
Public Service Commission
JUL 02 1981
by *[Signature]*
RATES AND TARIFFS

DATE OF ISSUE April 1, 1981 DATE EFFECTIVE Bills rendered on or after April 1, 1981
ISSUED BY Robert E. Matthews President Ashland, Kentucky

Issued by Authority of an Order of the Public Service Commission in Case No. 8058, dated March 13, 1981.

C-7-81

TARIFF E. H. G.
(Electric Heating General)

AVAILABILITY OF SERVICE.

Available for the entire requirements of general service customers who were served under this tariff on September 23, 1974, and only at the premises then occupied by these customers who have installed and in regular active use electric heating equipment which continuously supplies the entire heating of the customer's premises.

RATE.

For the first 200 kwhrs or any part thereof used in any month. \$10.14 per month
" " next 6800 " used in the same month 3.129 ¢ per kwhr
" all over 7000 " " " " " " 2.721 ¢ per kwhr

There shall be added to the above kwhr charges \$1.65 for each kw of monthly demand in excess of 30 kw.

FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per kwh calculated in compliance with the Fuel Adjustment Clause contained in Sheet No. 5-1 and 5-2 of this Tariff Schedule.

SURCHARGE.

A Surcharge will be applied to the net amount of each monthly bill in accordance with the following schedule:

Service rendered May 19, 1980 through May 18, 1981 40 Percent
This tariff will terminate May 18, 1981.

MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge of \$10.14 plus \$1.65 for each kw of monthly billing demand in excess of 30 kw, and adjustments as determined under the "Fuel Clause."

DELAYED PAYMENT CHARGE.

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid an additional charge of 5% of the total amount billed will be made.

MEASUREMENT OF ENERGY AND DETERMINATION OF DEMAND.

Customer's demand will be taken monthly to be the highest registration of a thermal type demand meter.

TERM OF CONTRACT.

Annual.

SPECIAL TERMS AND CONDITIONS.

See Terms and Conditions of Service.

This tariff is available only to customers where at least 50% of the electrical load is located inside of buildings which are electrically heated.

When church buildings are electrically heated and are served through a separate meter and billed separately, the above energy rate applies, but there shall be no demand charge.

ENERGY REGULATORY COMMISSION
FEB 8 1981
by *B. Beckmond*
DATE AND SIGNATURE

DATE OF ISSUE December 17, 1980 DATE EFFECTIVE December 17, 1980
ISSUED BY Robert E. Matthews President Ashland, Kentucky

Issued by Authority of an Order of the Energy Regulatory Commission in Case No. 7489, dated June 27, 1980, as amended by Order dated July 16, 1980.

C-7-81

TARIFF E. H. G.
(Electric Heating General)

AVAILABILITY OF SERVICE.

Available for the entire requirements of general service customers who were served under this tariff on September 23, 1974, and only at the premises then occupied by these customers who have installed and in regular active use electric heating equipment which continuously supplies the entire heating of the customer's premises.

RATE.

For the first 200 kwhrs or any part thereof used in any month... \$10.14
" " next 6800 " used in the same month..... 3.129 ¢ per kwhr
" all over 7000 " " " " " " 2.721 ¢ per kwhr

There shall be added to the above kwhr charges \$1.65 for each kw of monthly demand in excess of 30 kw.

FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per kwh calculated in compliance with the Fuel Adjustment Clause contained in Sheet No. 5-1 and 5-2 of this Tariff Schedule.

SURCHARGE.

A Surcharge will be applied to the net amount of each monthly bill in accordance with the following schedule:

Service rendered May 19, 1979 through May 18, 1980..... 30 Percent
Service rendered May 19, 1980 through May 18, 1981..... 40 Percent
This tariff will terminate May 18, 1981.

MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge of \$10.14 plus \$1.65 for each kw of monthly billing demand in excess of 30 kw, and adjustments as determined under the "Fuel Clause."

DELAYED PAYMENT CHARGE.

This tariff is net if account is paid in full within 15 days of date of bill. On all accounts not so paid an additional charge of 5% of the total amount billed will be made.

MEASUREMENT OF ENERGY AND DETERMINATION OF DEMAND.

Customer's demand will be taken monthly to be the highest registration of a thermal type demand meter.

TERM OF CONTRACT.

Annual.

SPECIAL TERMS AND CONDITIONS.

See Terms and Conditions of Service.

This tariff is available only to customers where at least 50% of the electrical load is located inside of buildings which are electrically heated.

When church buildings are electrically heated and are served through a separate meter and billed separately, the above energy rate applies, but there shall be no demand charge.

cb-41
Energy Regulatory Commission
AUG 18 1980
by *B. Holman*
RATES AND TARIFFS

DATE OF ISSUE July 16, 1980 DATE EFFECTIVE December 1, 1979
ISSUED BY Robert E. Matthews President Ashland, Kentucky

Issued by Authority of an Order of the Energy Regulatory Commission in Case No. 7489 dated June 27, 1980, as amended by Order dated July 16, 1980.

TARIFF S. S.
(School Service)

AVAILABILITY OF SERVICE.

Available to primary and secondary schools served under this tariff on September 23, 1974, and only at the premises then occupied by these customers for which the entire electrical requirements are continuously furnished by the company.

RATE.

All energy 4.799 ¢ per kwhr

MINIMUM CHARGE.

\$3.31 per month

FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per kwh calculated in compliance with the Fuel Adjustment Clause contained in Sheet No. 5-1 and 5-2 of this Tariff Schedule.

SURCHARGE.

A Surcharge will be applied to the net amount of each monthly bill in accordance with the following schedule:

Service rendered May 19, 1979 through May 18, 1980..... 30 Percent
Service rendered May 19, 1980 through May 18, 1981..... 40 Percent

This tariff will terminate May 18, 1981.

PAYMENT.

Bills are due and payable at the main or branch offices of the company within 15 days of the mailing date.

TERM.

Annual contract.

SPECIAL TERMS AND CONDITIONS.

See Terms and Conditions of Service.

C6-81

CHECKED
Energy Regulatory Commission
AUG 18 1980
by *B. Bestmon*
RATES AND TARIFFS

DATE OF ISSUE July 16, 1980 DATE EFFECTIVE December 1, 1979
ISSUED BY Robert E. Matthews President Ashland, Kentucky
NAME TITLE ADDRESS

Issued by Authority of an Order of the Energy Regulatory Commission in Case No. 7489 dated June 27, 1980, as amended by Order dated July 16, 1980.

TARIFF S.L. (STREET LIGHTING)

AVAILABILITY OF SERVICE.

Available for lighting service for the lighting of public streets, public highways and other public outdoor areas in municipalities, counties, and other governmental sub-divisions where such service can be supplied from the existing general distribution system.

MONTHLY RATE.

A. Overhead Service on Existing Distribution Poles

Table with 2 columns: Lamp Type and Price per lamp. Includes Mercury Vapor and High Pressure Sodium lamps with various wattage and lumen ratings.

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

Table with 2 columns: Lamp Type and Price per lamp. Includes Mercury Vapor lamps with 400, 700, and 1,000 Watt ratings.

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

Table with 2 columns: Lamp Type and Price per lamp. Includes Mercury Vapor 175 Watt lamp.

D. Service on New Wood Distribution Poles

Table with 2 columns: Lamp Type and Price per lamp. Includes High Pressure Sodium lamps with 70, 100, 150, 200, and 400 Watt ratings.

E. Service on New Metal or Concrete Poles

Table with 2 columns: Lamp Type and Price per lamp. Includes High Pressure Sodium lamps with 70, 100, 150, 200, and 400 Watt ratings.

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

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

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

CHECKED Energy Regulatory Commission DEC 17 1979 by [Signature] RATES AND TARIFFS

DATE OF ISSUE November 20, 1979 DATE EFFECTIVE Bills Rendered On or After November 20, 1979

ISSUED BY Robert E. Matthews Executive Vice President Ashland, Kentucky

TARIFF S.L. (CONT'D)
(STREET LIGHTING)

FUEL ADJUSTMENT CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule. The monthly kilowatt-hours for Fuel Adjustment Clause Computations are as follows:

	MERCURY VAPOR						HIGH PRESSURE SODIUM					
	100 Watts	175 Watts	250 Watts	400 Watts	700 Watts	1,000 Watts	4,000 Watts	70 Watts	100 Watts	150 Watts	200 Watts	400 Watts
Jan.	56	88	122	194	329	463	1,852	36	51	74	110	210
Feb.	47	75	103	164	279	392	1,568	31	43	62	93	178
Mar.	46	73	100	160	272	382	1,528	30	42	61	91	173
Apr.	39	62	86	137	232	326	1,304	26	36	52	77	148
May	35	56	77	123	208	293	1,172	23	32	47	69	133
June	32	51	71	113	192	269	1,076	21	30	43	64	122
July	36	57	78	125	212	297	1,188	23	33	47	71	135
Aug.	39	61	84	135	228	321	1,284	25	35	51	76	146
Sept.	42	67	92	147	249	349	1,396	27	38	56	83	158
Oct.	50	78	108	172	292	411	1,644	32	45	65	97	186
Nov.	52	83	114	182	309	434	1,736	34	48	69	103	197
Dec.	57	90	124	198	336	472	1,888	37	52	75	112	214

SPECIAL FACILITIES.

When a customer requests street lighting service which requires special poles or fixtures, underground street lighting, or a line extension of more than one span of approximately 150 feet, the customer will be required to pay, in advance, an aid-to-construction in the amount of the installed cost of such special facilities.

PAYMENT.

Bills are due and payable at the main or branch offices of the Company within ten (10) days of the mailing date.

HOURS OF LIGHTING.

Hours of lighting will be approximately 4,000 hours per annum, based on lamps burning from one-half hour after sunset until one-half hour before sunrise, every night and all night.

EXISTING AGREEMENTS.

Existing street lighting agreements will terminate upon normal expiration date. Fuel Adjustment Clause is applicable to street lighting rates in existing agreements pursuant to the Kentucky Energy Regulatory Commission's order, dated October 31, 1979, in Case No. 7437.

Existing street lighting contracts specify that energy and maintenance only will be furnished to 17-20,000 lumen Mercury Vapor lights in the City of Prestonsburg and 16-20,000 lumen Mercury Vapor lights in the City of Ashland at a monthly rate of \$3.30 each. These lights are mounted on special bridge light standards which do not conform to normal street lighting installations.

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

TERM.

Variable contract, but not less than one (1) year.

66-81

Energy Regulatory Commission

DEC 17 1979

by *B. Redmond*

RATES AND TARIFFS

DATE OF ISSUE November 20, 1979 DATE EFFECTIVE Bills Rendered On or After November 20, 1979

ISSUED BY Robert E. Matthews Executive Vice President Ashland, Kentucky

Issued by Authority of an Order of the Energy Regulatory Commission
in Case No. 7437, dated October 31, 1979.

SURCHARGE TARIFF

APPLICABLE

Pursuant to the final order of Franklin Circuit Court in Civil Action No. 79-CI-0323, Kentucky Power Company will begin immediately to apply surcharges designed to enable recovery from each tariff class of customers, the revenue which, by reason of inadequacy of the rates appended to the order appealed from, it failed to collect during the period between December 20, 1978 and November 30, 1979.

Surcharge revenue for individual tariffs determined pursuant to the above named order are listed below.

This surcharge tariff will remain in effect until the full amount of revenue uncollected because of the inadequacy of the rates appended to and prescribed by said order is recovered.

These surcharges will be applied to bills rendered on and after effective date of this tariff.

TARIFF	TOTAL SURCHARGE AMOUNT TO BE COLLECTED	*SURCHARGE RATE DOLLARS PER KWH
RS	\$1,991,458	\$0.00105 R
EHG	117,747	0.02637 I
GS	947,446	0.00140 I
LP	71,972	0.00091 I
CPO	183,921	0.00040 R
LCP	416,207	0.00052 I
HTP	24,964	0.00021
TP	113,840	0.00014 I
MW	22,826	0.00111 I
EHS	68,394	0.00305 I
SS	153,939	0.06160
TOTAL	\$4,112,714	

*If at any time during the 12-month collection period, the rate of kilowatt hour usage for any tariff class indicates an over or under collection of the authorized amount, the surcharge rate will be modified and the Energy Regulatory Commission will be notified.

FILED

OCT 22 1980

CHECKED
 Energy Regulatory Commission
 NOV 11 1980
 by *B. Richmond*
 RATES AND TARIFFS

ENERGY REGULATORY
 COMMISSION

DATE OF ISSUE October 23, 1980 DATE EFFECTIVE October 29, 1980
 ISSUED BY Robert E. Matthews President Ashland, Ky.

Issued by Authority of an Order of the Franklin Circuit Court in Civil Action 79-CI-0323, (ERC Case No. 7164) as Recorded in Franklin Circuit Clerk office on December 3, 1979.

TARIFF F.T.
(Franchise Tariff)

AVAILABILITY OF SERVICE.

Where a city or town within the territory of Kentucky Power Company (Company) requires the Company to pay a percentage of revenues from certain customer classifications collected within such city or town for the right to erect the Company's poles, conductors, or other apparatus along, over, under, or across such city's or town's streets, alleys, or public grounds, the Company shall increase the rates and charges to such customer classifications within such city or town by a like percentage. The aforesaid charge shall be separately stated and identified on each affected customer's bill.

CG 581

CHECKED
Energy Regulatory Commission
JUL 8 1980
by *B Redmond*
RATES AND TARIFFS

DATE OF ISSUE June 5, 1980

DATE EFFECTIVE June 25, 1980

ISSUED BY

Robert E. Matthews
Robert E. Matthews
NAME

President
TITLE

Ashland, Kentucky
ADDRESS