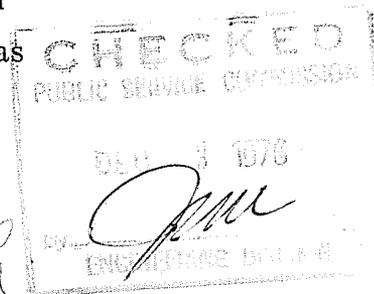


Cancels and Supersedes all Previous Schedules

# 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



*CS/79 Waldo S. La Fon*  
Issued by  
Waldo S. La Fon, Executive Vice President  
Ashland, Kentucky

Issued October 27, 1976

Effective October 19, 1976

C 12-79

INDEX

<u>TITLE</u>	<u>SHEET NO.</u>
Terms and Conditions of Service	2-1 thru 2-6
Reserved for Future Use	3 and 4
Tariff F.A.C. Fuel Adjustment Clause	5-1 and 5-2
Tariff R.S. Residential Service	6
Tariff G.S. General Service	7-1 and 7-2
Tariff L.P. Large Power	8-1 and 8-2
Tariff C.P.O. Capacity Power - Optional	9-1 and 9-2
Tariff L.C.P. Large Capacity Power	10-1 and 10-2
Tariff H.T.P. High Tension Power	11-1 and 11-2
Tariff T.P. Transmission Power	12
Tariff M.W. Municipal Water Works	13
Tariff O.L. Outdoor Lighting	14-1 and 14-2
Tariff T.S. Temporary Service	15
Tariff E.H.S. Electric Heating Schools (Restricted)	16
Tariff E.H.G. Electric Heating General (Restricted)	17
Tariff S.S. School Service (Restricted)	18

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

**CHECKED**  
Energy Regulatory Commission  
  
MAY 4 1978  
  
by B. Bestman  
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

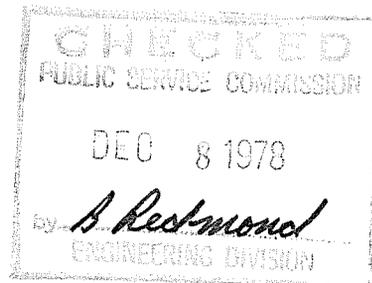
Issued by Authority of an Order of the Public Service Commission in

INDEX

<u>TITLE</u>	<u>SHEET NO.</u>
Terms and Conditions of Service	2-1 thru 2-5
Reserved for Future Use	3 and 4
Tariff F.A.C. Fuel Adjustment Clause	5-1 and 5-2
Tariff R.S. Residential Service	6
Tariff G.S. General Service	7-1 and 7-2
Tariff L.P. Large Power	8-1 and 8-2
Tariff C.P.O. Capacity Power - Optional	9-1 and 9-2
Tariff L.C.P. Large Capacity Power	10-1 and 10-2
Tariff H.T.P. High Tension Power	11-1 and 11-2
Tariff T.P. Transmission Power	12
Tariff M.W. Municipal Water Works	13
Tariff O.L. Outdoor Lighting	14-1 and 14-2
Tariff T.S. Temporary Service	15
Tariff E.H.S. Electric Heating Schools (Restricted)	16
Tariff E.H.G. Electric Heating General (Restricted)	17
Tariff S.S. School Service (Restricted)	18
Tariff C.P. Capacity Power (Restricted)	19-1 and 19-2

THE ABOVE TARIFFS ARE APPLICABLE TO THE ENTIRE TERRITORY SERVED BY KENTUCKY POWER COMPANY AS ON FILE WITH THE KENTUCKY PUBLIC SERVICE COMMISSION EXCEPT FOR RESTRICTED TARIFF C.P. WHICH IS APPLICABLE ONLY TO CUSTOMERS PRESENTLY TAKING SERVICE UNDER THIS TARIFF IN THE ASHLAND DIVISION.

*CS/79*



DATE OF ISSUE October 30, 1978 DATE EFFECTIVE Bills rendered on or after November 1, 1978

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

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

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.

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 legal requirements. 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.

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. 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.

DATE OF ISSUE October 27, 1976 DATE EFFECTIVE October 19, 1976  
ISSUED BY Waldo S. La Fon Executive Vice President Ashland, Kentucky  
NAME TITLE ADDRESS

TERMS AND CONDITIONS OF SERVICE

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.

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.

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. 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 regular and uninterrupted 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.

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.

DATE OF ISSUE October 27, 1976 DATE EFFECTIVE October 19, 1976  
ISSUED BY Waldo S. La Fon Executive Vice President Ashland, Kentucky  
NAME TITLE ADDRESS

TERMS AND CONDITIONS OF SERVICE

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 electrical facilities of the company will be extended or be expanded to supply electric service when the revenue is sufficient to justify the cost of making such additions, or in lieu of sufficient revenue the company may require a long term contract and/or contribution, monthly minimum charge, definite and written guarantee, from a customer or group of customers in addition to any minimum payment required by the tariff as may be necessary. This requirement may also be applied to cover the payment by the customer of the cost of tapping existing transmission or distribution lines for electric service or for reservation of electrical capacity when such service or reservation will not otherwise provide sufficient revenue to justify the cost of tapping said lines.

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 buildings of the customer, at a point or points convenient for such purpose, 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 district 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 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

DATE OF ISSUE October 27, 1976 DATE EFFECTIVE October 19, 1976  
ISSUED BY Waldo S. La Fon Executive Vice President Ashland, Kentucky  
NAME TITLE ADDRESS

TERMS AND CONDITIONS OF SERVICE

USE OF ENERGY BY CUSTOMER. (CONT'D)

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 after at least 48 hours' notice in writing if the applicant or customer is indebted to the company for any service theretofore rendered at any location; provided however, that no notice shall be given when an emergency exists or where fraudulent use of electricity is detected.

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.

RECONNECTION CHARGE.

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. The reconnection charge will be \$4.00 if service is reconnected during regular office hours and \$8.00 if service is reconnected during other than regular office hours at the customer's specific request. 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.

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.

DATE OF ISSUE October 27, 1976 DATE EFFECTIVE October 19, 1976  
ISSUED BY Waldo S. La Fon Executive Vice President Ashland, Kentucky

TERMS AND CONDITIONS OF SERVICE

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 \$3.00 to cover the cost of handling such unsecured check in its accounts.

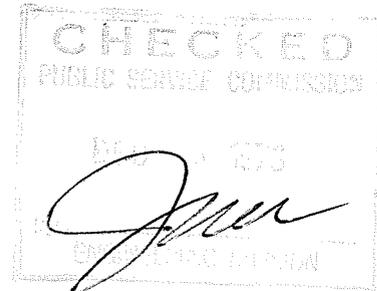
CS/79



DATE OF ISSUE October 27, 1976 DATE EFFECTIVE October 19, 1976  
ISSUED BY Waldo S. La Fon Executive Vice President Ashland, Kentucky

RESERVED FOR FUTURE USE

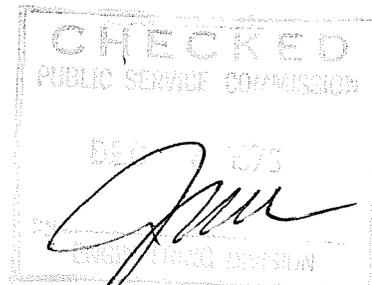
C 5/79



DATE OF ISSUE	October 27, 1976	DATE EFFECTIVE	October 19, 1976
ISSUED BY	<i>Waldo S. La Fon</i> Waldo S. La Fon	Executive Vice President	Ashland, Kentucky
	<small>NAME</small>	<small>TITLE</small>	<small>ADDRESS</small>

RESERVED FOR FUTURE USE

C 5/79



DATE OF ISSUE October 27, 1976 DATE EFFECTIVE October 19, 1976  
ISSUED BY Waldo S. La Fon Executive Vice President Ashland, Kentucky  
NAME TITLE ADDRESS

FUEL ADJUSTMENT CLAUSE

C12-79

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., and S.S.

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 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.
- 5. Sales (S) shall be all KWH's sold, excluding intersystem sales, for any reason, billed system sales cannot be coordinated with 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 (b) above, less (vi) total system losses. Utility used energy shall not be excluded in the determination of sales (S).
 

by S. Restman  
ENGINEERING DIVISION
- 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.

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

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

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

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 C.P.

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 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.
- 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).
- 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 transport of 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.

DEC 8 1978

DATE OF ISSUE October 30, 1978 DATE EFFECTIVE Bills rendered on or after November 1, 1978

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

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

FUEL ADJUSTMENT CLAUSE (Cont'd)

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 adjustment 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 Kentucky Public Service 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.

*212-79*

**CHECKED**  
Energy Regulatory Commission  
  
MAY 4 1979  
  
by *R. Bestman*  
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

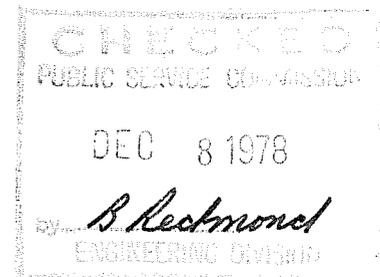
FUEL ADJUSTMENT CLAUSE (Cont'd)

- 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 adjustment 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 Kentucky Public Service 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.

*C 5/79*



DATE OF ISSUE October 30, 1978 DATE EFFECTIVE Bills rendered on or after November 1, 1978  
 ISSUED BY Robert E. Matthews Executive Vice President Ashland, Kentucky

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

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 Rate. Rows include First (30 kWhrs per month at 6.880¢/kwhr), Next (40 kWhrs at 5.730¢/kwhr), Next (130 kWhrs at 3.840¢/kwhr), Next (300 kWhrs at 2.760¢/kwhr), Next (1000 kWhrs at 2.440¢/kwhr), and Over (1500 kWhrs at 2.180¢/kwhr).

MINIMUM CHARGE.

This tariff is subject to a minimum monthly bill of \$2.50 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.

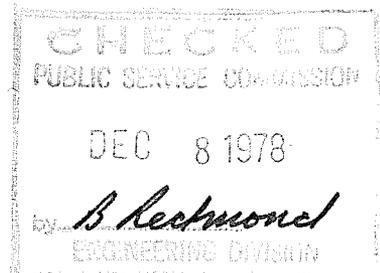
See Terms and Conditions of Service.

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 signature: CS/79



DATE OF ISSUE October 30, 1978 DATE EFFECTIVE Bills rendered on or after November 1, 1978

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

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

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 3 columns: Description, Rate, and Unit. Rows include '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 \$ 2.50 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 \$.19 per kw of monthly billing demand will be applied to each monthly net bill.

MEASUREMENT OF ENERGY AND DETERMINATION OF DEMAND.

Energy supplied hereunder will be delivered through not more than 1 single phase and/or 1 polyphase meter. 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. Where energy is delivered through 2 meters, the monthly billing demand will be taken as the sum of the 2 demands separately determined. No billing demand shall be taken as less than 2.5 kw

Handwritten signature and initials 'C/S 79'.

DEC 8 1978 B. Richmond ENGINEERING DIVISION

DATE OF ISSUE October 30, 1978 DATE EFFECTIVE Bills rendered on or after November 1, 1978 ISSUED BY Robert E. Matthews Executive Vice President Ashland, Kentucky

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

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 \$2.50 per kw of monthly billing demand, subject to applicable equipment credit.

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..... \$13.50 per month

Each kw of contract demand in excess of 3 kw..... \$ 2.70 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.

*CS/TA*

CHECKED  
PUBLIC SERVICE COMMISSION  
*[Signature]*

DATE OF ISSUE October 27, 1976 DATE EFFECTIVE October 19, 1976

ISSUED BY Waldo S. La Fon Executive Vice President Ashland, Kentucky

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....	6346 ¢ per kwhr.
Kwhrs equal to the next 170 times the kva of monthly billing demand as follows:	
First 3,000 Kwhrs.....	3561 ¢ per kwhr.
Next 3,000 Kwhrs.....	3315 ¢ per kwhr.
Next 4,000 Kwhrs.....	3069 ¢ per kwhr.
Next 10,000 Kwhrs.....	2824 ¢ per kwhr.
Next 80,000 Kwhrs.....	2578 ¢ per kwhr.
All over 100,000 Kwhrs.....	2333 ¢ per kwhr.
Kwhrs equal to the next 160 times the kva of monthly billing demand....	1854 ¢ per kwhr.
Kwhrs in excess of 360 times the kva of monthly billing demand....	1609 ¢ per kwhr.

MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge of \$1.60 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 \$.19 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 \$.31 per KVA of monthly billing demand.

*C/S/79*

PUBLIC SERVICE COMMISSION  
 DEC 8 1978  
*B. Redmond*  
 ENGINEERING DIVISION

DATE OF ISSUE October 30, 1978 DATE EFFECTIVE Bills rendered on or after November 1, 1978

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

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

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.

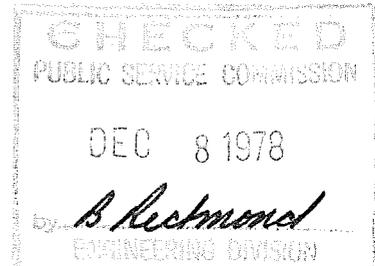
SPECIAL TERMS AND CONDITIONS.

See Terms and Conditions of Service.

This tariff is 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 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.

*C 5/79*



DATE OF ISSUE October 30, 1978 DATE EFFECTIVE Bills rendered on or after November 1, 1978  
 ISSUED BY Robert E. Matthews Executive Vice President Ashland, Kentucky

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



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	\$ .19
46,000 - 69,000	\$ .31

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.

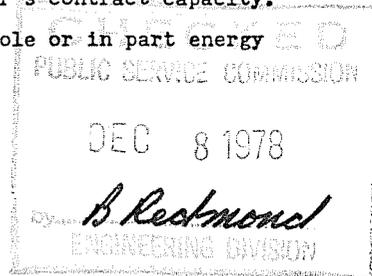
SPECIAL TERMS AND CONDITIONS.

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 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.

*Cs/79*



DATE OF ISSUE October 30, 1978 DATE EFFECTIVE Bills rendered on or after November 1, 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

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.....\$8.098 per kw
Next 3,000 kw of monthly billing demand ..... 7.468 per kw
All over 4,000 kw of monthly billing demand ..... 6.818 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 \$.01541 per kw

Reactive Demand Charge:

For each kilovar of lagging reactive demand in excess of 50% of the kw of monthly billing demand .....\$.31 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 1.023 cents per kw.

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 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 \$.31 per kw of monthly billing demand.

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 \$1.45 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 \$.31 for each kvar in excess of 50% of: 60% of customer's contract capacity or 1,000 kw (whichever is greater).

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.

CHECKED stamp, DEC 8 1978, B. Richmond signature

DATE OF ISSUE October 30, 1978 DATE EFFECTIVE Bills rendered on or after November 1, 1978
ISSUED BY Robert E. Matthews Executive Vice President Ashland, Kentucky

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

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

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.

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.

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.

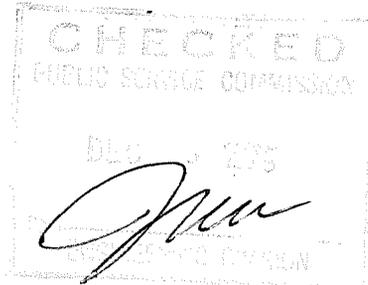
SPECIAL TERMS AND CONDITIONS.

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.

C 5/79



DATE OF ISSUE October 27, 1976 DATE EFFECTIVE October 19, 1976  
ISSUED BY Waldo S. La Fon Executive Vice President Ashland, Kentucky  
NAME TITLE ADDRESS

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.

Table with 2 columns: Rate Per Kva Per Month and 2 rows: For 69 kv Delivery Voltage and For 138 kv Delivery Voltage. Includes sub-sections A and B with specific demand conditions and rates.

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 \$57,500 for 69 kv delivery voltage or \$55,750 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.

Handwritten signature/initials: CS/79

Stamp: CHECKED PUBLIC SERVICE COMMISSION DEC 8 1978 B. Redmond

DATE OF ISSUE October 30, 1978 DATE EFFECTIVE Bills rendered on or after November 1, 1978

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

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

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.

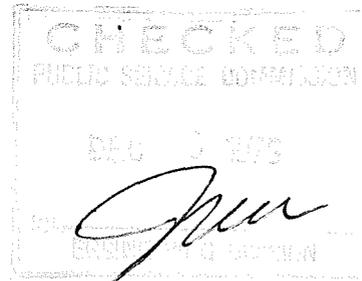
TERMS OF CONTRACT.

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 Contitions of Service.

C 5/79



DATE OF ISSUE October 27, 1976 DATE EFFECTIVE October 19, 1976

ISSUED BY Waldo S. La Fon Executive Vice President Ashland, Kentucky

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

Case No. 6542, dated October 19, 1976.



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 Public Service 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 .....	2.874 ¢ per kWhr	I
Next 90,000 " " " " .....	2.210 " " "	
All over 100,000 " " " " .....	2.087 " " "	

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 \$1.50 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.

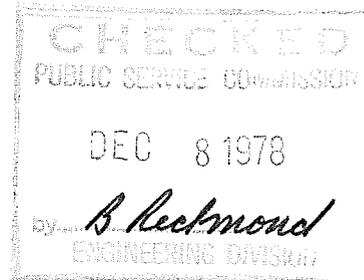
Contracts under this tariff will be made for not less than 1 year with self-renewal provisions for successive periods of 1 year each until either party shall give at least 60 days' written notice to the other of the intention to discontinue at the end of any yearly period. The company will have the right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

*C 5/79*



DATE OF ISSUE October 30, 1978 DATE EFFECTIVE Bills rendered on or after November 1, 1978

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

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



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.

*CS/79*

CHECKED  
PUBLIC SERVICE COMMISSION  
DEC 8 1978  
by *A. Redmond*  
ENGINEERING DIVISION

DATE OF ISSUE October 30, 1978 DATE EFFECTIVE Bills rendered on or after November 1, 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

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.

*C5/79*



DATE OF ISSUE October 27, 1976 DATE EFFECTIVE October 19, 1976

ISSUED BY waldo S. La Fon Executive Vice President Ashland, Kentucky

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

Case No. 6542, dated October 19, 1976.

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 .....4.178 ¢ per kWhr Balance of kWhrs .....2.233 ¢ 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 2.233¢ per kWhr.

MINIMUM CHARGE.

\$14.75 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:

Table with 3 columns: Service rendered, Date range, and Percentage. Includes rows for May 19, 1978 through May 18, 1979 (20%), May 19, 1979 through May 18, 1980 (30%), and May 19, 1980 through May 18, 1981 (40%).

This tariff will terminate May 18, 1981.

DEFINITION OF CLASSROOM.

The term "classroom," for the purpose 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.

Handwritten signature 'Cst/79' in large blue ink.

Stamp: DEC 8 1978, B Redmond, ENGINEERING DIVISION.

DATE OF ISSUE October 30, 1978 DATE EFFECTIVE Bills rendered on or after November 1, 1978

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

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



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 ..... 4.003 ¢ per kWhr

MINIMUM CHARGE.

\$3.00 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, 1978	through	May 18, 1979.....	20 Percent
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.

CS/79

CHECKED  
PUBLIC SERVICE COMMISSION  
DEC 8 1978  
B. Redmond  
ENGINEERING DIVISION

DATE OF ISSUE October 30, 1978 DATE EFFECTIVE Bills rendered on or after November 1, 1978

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

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

TARIFF C. P.  
(Capacity Power)

AVAILABILITY OF SERVICE.

Available to industrial power users, not including coal mines, who were served under this tariff on October 1, 1959 and only at the premises occupied by the customer on that date. Customers shall contract for a definite amount of electrical capacity in kilovolt amperes, which shall be sufficient to meet normal maximum demand 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.

Primary Portion: Kwhrs equal to 100 times the kva of contract capacity as follows:

100 times first 50 kva	4.827	¢	per	kwhr
100 " next 50 "	4.350	"	"	"
100 " " 50 "	3.158	"	"	"
100 " " 150 "	2.920	"	"	"
100 "all over 300 "	2.681	"	"	"

Secondary Portion: Kwhrs in excess of 100 times the kva of contract capacity as follows:

First 50,000 kwhrs	2.681	¢	per	kwhr
Next 50,000 "	2.562	"	"	"
" 200,000 "	2.443	"	"	"
All over 300,000 "	2.383	"	"	"

MINIMUM CHARGE.

This tariff is subject to a minimum charge of \$30.50 per kva of contract capacity for each contract year. The minimum annual 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 sets forth the charges payable 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.

CREDITS AND CHARGES MODIFYING RATE.

Bill 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 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.

*Cs/79*

DEC 8 1978  
*B. Redmond*  
ENGINEERING DIVISION

DATE OF ISSUE October 30, 1978 DATE EFFECTIVE Bills rendered on or after November 1, 1978

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

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

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

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 serving the customer, the kWhrs as metered 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 and/or switches and/or other apparatus necessary for the customer to take service at the primary voltage of the transmission or distribution line from which service is to be received, a credit of \$ .19 per kva of contract capacity in addition to that set forth in the next preceding Paragraph B will be applied to each monthly net bill.

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, 1978	through May 18, 1979.....	20 Percent
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 on May 18, 1981.

DETERMINATION OF CAPACITY.

Capacity contracted for by customer must in all cases be sufficient to cover normal maximum demand requirements as measured by a 15-minute interval integrating demand meter or indicator, and corrected to the nearest 25 kva step by formula

$$Kva = \frac{Kw}{\text{Average Monthly Power Factor}}$$

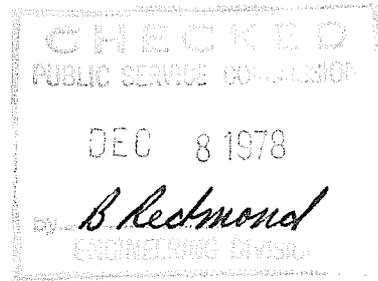
and will be increased from time to time during the contract periods if customer's normal maximum demand requirements so indicate, but in no case shall the contract capacity be less than the highest previous kva capacity established during any contract period.

SPECIAL TERMS AND CONDITIONS.

See Terms and Conditions of Service.

This tariff is not available to customers having other sources of energy supply. This tariff is not available to customers who resell in whole or in part energy supplied by the company.

*CS/59*



DATE OF ISSUE October 30, 1978 DATE EFFECTIVE Bills rendered on or after November 1, 1978

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

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

KENTUCKY POWER COMPANY  
UNDERGROUND SERVICE PLAN  
DIFFERENTIAL COST SCHEDULE

PRIMARY AND SECONDARY DISTRIBUTION SYSTEM (EXCEPT SERVICE LATERALS)

Charge - \$1.00 per foot of average lot width

Credit for trenching & back-filling by Applicant -  
\$.60 per foot of average lot width

SERVICE LATERALS FROM UNDERGROUND DISTRIBUTION SYSTEMS

Charge - \$60.00 per underground service lateral for laterals up to and including 125 feet in length. An additional amount of \$.60 per foot will be required for each foot of length in excess of 125 feet.

Credit for trenching & back-filling by Applicant -  
\$60.00 per underground service lateral plus any excess footage costs charged at \$.60 per foot.

C 2/79

KENTUCKY POWER COMPANY  
UNDERGROUND SERVICE PLAN  
DIFFERENTIAL COST SCHEDULE

PRIMARY AND SECONDARY DISTRIBUTION SYSTEM (EXCEPT SERVICE LATERALS)

Charge - \$1.00 per foot of lot width

Credit for trenching & back-filling by Applicant -  
\$.60 per foot of lot width

SERVICE LATERALS FROM UNDERGROUND DISTRIBUTION SYSTEMS

Charge - \$60.00 per underground service lateral for laterals up  
to and including 125 feet in length. An additional  
amount of \$.60 per foot will be required for each foot  
of length in excess of 125 feet.

Credit for trenching & back-filling by Applicant -  
\$60.00 per underground service lateral plus any excess footage  
costs charged at \$.60 per foot.

Chg