

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 to 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 5:006, 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. Interest will be paid on all sums held on deposit at the rate indicated in KRS 278.460. The interest will be applied as a credit to the Customer's bill or will be paid to the Customer on an annual basis. If the deposit is refunded or credited to the Customer's bill prior to the deposit anniversary date, interest will be paid or credited to the Customer's bill on a pro-rated basis. If interest is not credited to the Customer's bill or paid to the Customer annually, interest will be computed by a method which will result in an amount no less than that obtained by using a middle course method between simple and compound interest in compliance with the Commission Order dated October 31, 1989 in Case No. 89-057. Interest on deposits computed in this manner will accrue until credited to the Customer's bill or paid to the Customer. 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 obtain a final reading 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.

(Cont'd on Sheet No. 2-2)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

DATE OF ISSUE November 11, 1991 DATE EFFECTIVE Service rendered on and after April 11, 1991
ISSUED BY C. R. BOYLE III PRESIDENT ASHLAND, KENTUCKY
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 91-066 dated October 28, 1991
PURSUANT TO 807 KAR 5:011
SECTION 9 (1)

BY: [Signature]
PUBLIC SERVICE COMMISSION MANAGER

TERMS AND CONDITIONS OF SERVICE (Cont'd)

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.

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 line where the installed transformer capacity does not exceed 25 KVA in accordance with 807 KAR 5:041, Section 11.

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 Customer 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

(Cont'd on Sheet 2-4)

PUBLIC SERVICE COMMISSION
OF KENTUCKY

DATE OF ISSUE November 11, 1991 DATE EFFECTIVE Service rendered on and after April 1, 1991
ISSUED BY C. R. BOYLE III PRESIDENT ASHLAND, KENTUCKY
NAME TITLE ADDRESS APR 1 1991
Issued by authority of an Order of the Public Service Commission in Case No. 91-066 dated October 28, 1991

PURSUANT TO 807 KAR 5:011.

SECTION 9 (1)

BY: [Signature]
PUBLIC SERVICE COMMISSION MANAGER

C 12-92

TERMS AND CONDITIONS OF SERVICE (Cont'd)

EXTENSION OF SERVICE. (Cont'd)

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 unsalvageable 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 service shall be the sum of the following components:

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 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 the Company for such deficiency in revenue.

Except where service is rendered in accordance with 807 KAR 5:041, Section 11, 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 5:041, Section 12.

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.

(Cont'd on Sheet No. 2-5)

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE**

DATE OF ISSUE November 11, 1991 DATE EFFECTIVE Service rendered on and after April 1, 1991

ISSUED BY C. R. BOYLE XII NAME ASHLAND, KENTUCKY TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 91-066 dated October 28, 1991

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

BY: [Signature]
PUBLIC SERVICE COMMISSION MANAGER

C12-92

TERMS AND CONDITIONS OF SERVICE (Cont'd)

RATE SCHEDULE SELECTION.

When more than one rate schedule is available for the service requested, Customer shall designate the rate schedule on which the application or contract shall be based. Company will assist Customer in the selection of the rate schedule best adapted to Customer's service requirements, provided, however, that Company does not assume responsibility for the selection or that Customer will at all times be served under the most favorable rate schedule.

Customer may change his initial rate schedule selection to another applicable rate schedule at any time by either written notice to Company and/or by executing a new contract for the rate schedule selected, provided that the application of such subsequent selection shall continue for 12 months before any other selection may be made. In no case will the Company refund any monetary difference between the rate schedule under which service was billed in prior periods and the newly selected rate schedule.

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 herein.

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

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 electrical 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 the single phase service under the appropriate residential service tariff. Customer may not take service for 2 or more separate residences through a single point of delivery under any tariff. Exclusions may be allowed pursuant to 807 KAR 5:046 (Prohibition of master metering).

(Cont'd on Sheet 2-6)

PUBLIC SERVICE COMMISSION
OF KENTUCKY

DATE OF ISSUE November 11, 1991 DATE EFFECTIVE Service rendered on and after April 1, 1991
ISSUED BY C. R. BOYLE III PRESIDENT ASHLAND, KENTUCKY ADDRESS APR 1 1991
NAME TITLE
Issued by authority of an Order of the Public Service Commission in Case No. 91-066 dated October 28, 1991

PURSUANT TO 807 KAR 5:011.

SECTION 9 (1)

BY: [Signature]
PUBLIC SERVICE COMMISSION MANAGER

C 12-92

TERMS AND CONDITIONS OF SERVICE (Cont'd)

RESIDENTIAL SERVICE. (Cont'd)

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 5:006, 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.

EMPLOYEES' DISCOUNT.

Regular employees who have been in the Company's employ for 6 months or more may, at the discretion of the Company, receive a reduction in their residence electric bills for the premises occupied by the employee.

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 Holiday) \$31.00
- 5. Collection Trip (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.

RETURNED CHECK CHARGE.

In cases where a Customer pays by check, which is later returned as unpaid by the bank for any reason, the Customer will be charged a fee of \$5.00 to cover the handling costs.

METER TEST CHARGE.

Where test of a meter is made upon written request of the Customer pursuant to 807 KAR 5:006, Section 20, the Customer will be charged \$10.00 if such tests shows that the meter was not more than two percent (2%) fast.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

DATE OF ISSUE	<u>November 11, 1991</u>	DATE EFFECTIVE	<u>Service rendered on and after April 1, 1991</u>
ISSUED BY	<u>C. R. BOYLE III</u>	PRESIDENT	<u>ASHLAND, KENTUCKY</u>
	NAME	TITLE	ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 91-066 dated October 28, 1991.

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

BY: [Signature]
PUBLIC SERVICE COMMISSION MANAGER

C12-92

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.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

RATE. (Tariff Codes 015, 017, 022)

Service Charge \$ 4.25 per month
Energy Charge:
First 500 KWH per month 5.139¢ per KWH
All Over 500 KWH per month 4.407¢ per KWH

JUL 1 1991

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

MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the Service Charge BY: *[Signature]*

PUBLIC SERVICE COMMISSION MANAGER

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.

SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

DELAYED PAYMENT CHARGE.

Bills under this tariff are due and payable within fifteen (15) days of the mailing date. On all accounts not paid in full by the next billing date, an additional charge of 5% of the unpaid portion will be made.

STORAGE WATER HEATING PROVISION.

If the customer installs a Company approved storage water heating system which consumes electrical energy only during off-peak hours as specified by the Company and stores hot water for use during on-peak hours, the following shall apply:

- (a) For Minimum Capacity of 80 gallons, the last 300 KWH of use in any month shall be billed at 2.037¢ per KWH.
- (b) For Minimum Capacity of 100 gallons, the last 400 KWH of use in any month shall be billed at 2.037¢ per KWH.
- (c) For Minimum Capacity of 120 gallons or greater, the last 500 KWH of use in any month shall be billed at 2.037¢ per KWH.

These provisions, however, shall in no event apply to the first 200 KWH used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above.

For purpose of this provision, the on-peak billing period is defined as 7:00 AM to 10:00 PM for all weekdays, Monday through Friday. The off-peak billing period is defined as 10:00 PM to 7:00 AM for all weekdays and all hours of Saturday and Sunday.

The Company reserves the right to inspect at all reasonable times the storage water heating system and devices which qualify the residence for service under the storage water heater provision, and to ascertain by

(Cont'd. on Sheet No. 6-2)

DATE OF ISSUE	<u>November 11, 1991</u>	DATE EFFECTIVE	<u>Service rendered on and after July 1, 1991</u>
ISSUED BY	<i>[Signature]</i> <u>C. R. BOYLE III</u>	PRESIDENT	<u>ASHLAND, KENTUCKY</u>
	NAME	TITLE	ADDRESS
<u>Issued by authority of an Order of the Public Service Commission in Case No. 91-066 dated October 28, 1991</u>			

c.12-92

TARIFF R.S. - L.M. - T.O.D.
(Residential Service Load Management Time-of-Day)

AVAILABILITY OF SERVICE.

Available to customers eligible for Tariff R.S. (Residential Service) who use energy storage devices with time-differentiated load characteristics approved by the Company 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 metering register meter capable of measuring electrical energy consumption during the on-peak and off-peak periods.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

RATE. (Tariff Codes 032, 033)

Service Charge \$ 6.75 per month
Energy Charge:
All KWH used during on-peak billing period 7.471¢ per KWH
All KWH used during off-peak billing period 2.037¢ per KWH

JUL 1 1991

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

For the purpose of this tariff, the on-peak billing period is defined as 7:00 AM to 10:00 PM for all weekdays, Monday through Friday. The off-peak period is defined as 10:00 PM to 7:00 AM for all weekdays and all hours of 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 between the hours of 10:00 PM and 7:00 AM for all days of the week, each residence will be credited 0.745¢ per KWH for all energy 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.

MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the Service Charge.

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.

SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

DELAYED PAYMENT CHARGE.

Bills under this tariff are due and payable within fifteen (15) days of the mailing date. On all accounts not paid in full by the next billing date, an additional charge of 5% of the unpaid portion will be made.

SEPARATE METERING PROVISION.

Customers who use electric thermal storage space heating and water heaters which consume energy only during off-peak hours specified by the Company, or other automatically controlled load management devices such as space and/or water heating equipment that use energy only during off-peak hours specified by the Company, shall have the option of having these approved load management devices separately metered. The service charge for the separate meter shall be \$3.00 per month.

(Cont'd on Sheet No. 6-4)

DATE OF ISSUE November 11, 1991 DATE EFFECTIVE Service rendered on and after July 1, 1991
ISSUED BY C. R. BOYLE III PRESIDENT ASHLAND, KENTUCKY
NAME TITLE ADDRESS
Issued by authority of an Order of the Public Service Commission in Case No. 91-066 dated October 28, 1991

C12-72

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

AVAILABILITY OF SERVICE.

Available for residential electric service through one single-phase multiple-register meter capable of measuring electrical energy consumption during the on-peak and off-peak billing periods to individual residential customers, including residential customers engaged principally in agricultural pursuits. Availability is limited to the first 1,000 customers applying for service under this tariff.

RATE. (Tariff Codes 028, 029, 030, 031, 034, 035)

Service Charge \$ 6.75 per month
Energy Charge:
All KWH used during on-peak billing period 7.471¢ per KWH
All KWH used during off-peak billing period 2.037¢ per KWH

For the purpose of this tariff, the on-peak billing period is defined as 7:00 AM to 10:00 PM for all week-days, Monday through Friday. The off-peak period is defined as 10:00 PM to 7:00 AM for all weekdays and all hours of Saturday and Sunday.

MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the Service Charge.

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.

SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

DELAYED PAYMENT CHARGE.

Bills under this tariff are due and payable within fifteen (15) days of the mailing date. On all accounts not paid in full by the next billing date, an additional charge of 5% of the unpaid portion will be made.

SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP I or by special agreement with the Company.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JUL 1 1991

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

BY: [Signature]
PUBLIC SERVICE COMMISSION MANAGER

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C12-92

EXPERIMENTAL TARIFF M.G.S.-T.O.D.
(Medium General Service
Time-of-Day)

AVAILABILITY OF SERVICE.

Available for general service to customers with normal maximum demands greater than 10 KW but not more than 100 KW. Availability is limited to the first 500 customers applying for service under this tariff.

RATE.

Service Charge \$11.60 per month
Energy Charge:
All KWH used during on-peak billing period 8.247¢ per KWH
All KWH used during off-peak billing period 2.700¢ per KWH

For the purpose of this tariff, the on-peak billing period is defined as 7:00 AM to 10:00 PM for all week-days, Monday through Friday. The off-peak billing period is defined as 10:00 PM to 7:00 AM for all weekdays and all hours of Saturday and Sunday.

MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the Service Charge.

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.

SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

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 unpaid balance will be made.

SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP I or by special agreement with the Company.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JUL 1 1991

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C12-92

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

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 60% of the contract capacity.

ADJUSTMENT MODIFYING RATE.

Power Factor

The rate set forth in this tariff is subject to power factor based upon the maintenance by the customer of an average monthly power factor of 85% leading or lagging as measured by integrating meters. When the average monthly power factor is above or below 85%, leading or lagging, the kilowatt-hours as metered will be multiplied for billing purposes by the constant, rounded to the nearest 0.0001, derived from the following formula:

$$\text{Constant} = 0.9510 + \left[0.1275 \left[\frac{\text{RKVAH}}{\text{KWH}} \right]^2 \right]$$

LOAD MANAGEMENT TIME-OF-DAY PROVISION.

Available to customers who use energy storage devices with time-differentiated load characteristics approved by the Company which consume electrical energy only during off-peak hours specified by the Company and store energy for use during on-peak hours, and who desire to receive service under this provision for their total requirements.

Customers who desire to separately wire their load management load to a time-of-day meter and their general-use load to a standard meter shall receive service for both under the appropriate provision of this tariff.

RATE.

Service Charge	\$81.80 per month
Energy Charge:	
All KWH used during on-peak billing period	6.867¢ per KWH
All KWH used during off-peak billing period	2.055¢ per KWH

For the purpose of this tariff, the on-peak billing period is defined as 7:00 AM to 10:00 PM for all week-days, Monday through Friday. The off-peak billing period is defined as 10:00 PM to 7:00 AM for all weekdays and all hours of Saturday and Sunday.

TERM OF CONTRACT.

Contracts under this tariff will be made for an initial period of not less than 1 year and shall remain in effect thereafter until either party shall give at least 6 months' written notice to the other of the intention to terminate the contract. The Company reserves the right to require initial contracts for periods greater than 1 year.

Where new Company facilities are required, the Company reserves the right to require initial contracts for periods greater than one year for all customers served under this tariff.

A new initial contract period will not be required for existing customers who change their contract requirements after the original initial period unless new or additional facilities are required.

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.

(Cont'd on Sheet No. 9-3)

**PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE**

JUL 1 1991

DATE OF ISSUE <u>November 11, 1991</u>	DATE EFFECTIVE <u>Service rendered on and after July 1, 1991</u>
ISSUED BY <u>C. R. BOYLE III</u>	PRESIDENT <u>ASHLAND, KENTUCKY</u>
NAME	TITLE
Issued by authority of an Order of the Public Service Commission in Case No. <u>91-066</u> dated <u>October 28, 1991</u>	

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

BY: [Signature]
PUBLIC SERVICE COMMISSION MANAGER

C-12-97

TARIFF O.L.
(Outdoor Lighting)

AVAILABILITY OF SERVICE.

Available for outdoor lighting to individual customers in locations where municipal street lighting is not applicable.

RATE.

A. OVERHEAD LIGHTING SERVICE

<u>Tariff Code</u>		
	1. High Pressure Sodium	
094	100 watts (9,500 Lumens)	\$ 5.08 per lamp
097	200 watts (22,000 Lumens)	\$ 7.58 per lamp
	2. Mercury Vapor*	
093	175 watts (7,000 Lumens)	\$ 5.11 per lamp
096	250 watts (11,000 Lumens)	\$ 6.79 per lamp
095	400 watts (20,000 Lumens)	\$ 8.38 per lamp

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

B. POST-TOP LIGHTING SERVICE

<u>Tariff Code</u>		
	1. High Pressure Sodium	
111	100 watts (9,500 Lumens)	\$ 8.85 per lamp
	2. Mercury Vapor*	
099	175 watts (7,000 Lumens)	\$ 5.99 per lamp

Company will provide lamp, photo-electric relay control equipment, luminaires, post, and installation including underground wiring for a distance of thirty feet from the Company's existing secondary circuits.

C. FLOODLIGHTING SERVICE

<u>Tariff Code</u>		
	1. High Pressure Sodium	
107	200 watts (22,000 Lumens)	\$ 8.86 per lamp
109	400 watts (50,000 Lumens)	\$12.01 per lamp
	2. Metal Halide	
110	250 watts (17,000 Lumens)	\$14.01 per lamp
116	400 watts (28,800 Lumens)	\$18.24 per lamp

Company will provide lamp, photo-electric relay control equipment, luminaires, mounting bracket, and mount same on an existing pole carrying secondary circuits.

When new or additional facilities, other than those specified in Paragraphs A, B, and C, are to be installed by the Company, the customer in addition to the monthly charges, shall pay in advance the installation cost (labor and material) of such additional facilities, extending from the nearest or most suitable pole of the Company to the point designated by the customer for the installation of said lamp, except that for some of the following facilities only, elect, in lieu of such payment of the installation cost, to pay

*These lamps are not available for new installations.

(Cont'd on Sheet No. 14-2)

DEC 21 1992

DATE OF ISSUE April 24, 1992 DATE EFFECTIVE Service rendered and received by **PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE** **SECTION 9 (1)** **ASHLAND, KENTUCKY** **91-066 dated October 28, 1991**

ISSUED BY C. R. BOYLE III PRESIDENT ADDRESS: Manly, Ky

Issued by authority of an Order of the Public Service Commission in Case No. 91-066 dated October 28, 1991

C-12-92

TARIFF O.L.
(Outdoor Lighting)

AVAILABILITY OF SERVICE.

Available for outdoor lighting to individual customers in locations where municipal street lighting is not applicable.

RATE.

A. OVERHEAD LIGHTING SERVICE

<u>Tariff Code</u>			
	1. High Pressure Sodium		
094	100 watts (9,500 Lumens)	\$ 5.08	per lamp
097	200 watts (22,000 Lumens)	\$ 7.58	per lamp
	2. Mercury Vapor*		
093	175 watts (7,000 Lumens)	\$ 5.11	per lamp
096	250 watts (11,000 Lumens)	\$ 6.79	per lamp
095	400 watts (20,000 Lumens)	\$ 8.38	per lamp

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

B. POST-TOP LIGHTING SERVICE

<u>Tariff Code</u>			
	1. High Pressure Sodium		
111	100 watts (9,500 Lumens)	\$ 8.85	per lamp
	2. Mercury Vapor*		
099	175 watts (7,000 Lumens)	\$ 5.99	per lamp

Company will provide lamp, photo-electric relay control equipment, luminaries, post, and installation including underground wiring for a distance of thirty feet from the Company's existing secondary circuits.

C. FLOODLIGHTING SERVICE

<u>Tariff Code</u>			
	1. High Pressure Sodium		
107	200 watts (22,000 Lumens)	\$ 8.86	per lamp
109	400 watts (50,000 Lumens)	\$12.01	per lamp
	2. Metal Halide		
110	250 watts (17,000 Lumens)	\$14.01	per lamp
116	400 watts (28,800 Lumens)	\$18.24	per lamp

Company will provide lamp, photo-electric relay control equipment, luminaries, post, and installation including underground wiring for a distance of thirty feet from the Company's existing secondary circuits.

When new or additional facilities, other than those specified in Paragraphs A, B, and C, are to be installed by the Company, the customer in addition to the monthly charges, shall pay in advance the installation cost (labor and material) of such additional facilities, extending from the nearest or most suitable pole of the Company to the point designated by the customer for the installation of said lamp, except that customer may, for the following facilities only, elect, in lieu of such payment of the installation cost, to pay:

*These lamps are not available for new installations.

(Cont'd on Sheet No. 14-2)

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JUL 1 1991

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

BY: *[Signature]*
PUBLIC SERVICE COMMISSION AND CLERK

DATE OF ISSUE November 11, 1991 DATE EFFECTIVE Service rendered on and after July 1, 1991

ISSUED BY C. R. BOYLE III PRESIDENT ASHLAND, KENTUCKY

NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 91-066 dated October 28, 1991

C6-92

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

RATE. (Cont'd)

Wood pole \$ 1.80 per month
Overhead wire span not over 150 feet \$ 1.00 per month
Underground wire lateral not over 50 feet \$ 5.35 per month
(Price includes pole riser and connections)

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 and the System Sales Clause computations are as follows:

	METAL HALIDE		MERCURY VAPOR			HIGH PRESSURE SODIUM		
	250 WATTS	400 WATTS	175 WATTS	250 WATTS	400 WATTS	100 WATTS	200 WATTS	400 WATTS
JAN	127	199	91	126	199	51	106	210
FEB	106	167	76	106	167	43	89	176
MAR	106	167	76	106	167	43	89	176
APR	90	142	65	90	142	36	76	150
MAY	81	127	58	81	127	32	68	134
JUNE	72	114	52	72	114	29	61	120
JULY	77	121	55	77	121	31	65	128
AUG	88	138	63	88	138	35	74	146
SEPT	96	152	69	97	152	39	81	160
OCT	113	178	81	113	178	45	95	188
NOV	119	188	86	119	188	48	100	198
DEC	129	203	92	129	203	52	108	214

SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

DELAYED PAYMENT CHARGE.

A delayed payment charge on residential customer accounts will be applied pursuant to the delayed payment charge on Tariff R.S. On all accounts other than residential not paid in full within 15 days of date of bill an additional charge of 5% of the unpaid portion will be made.

HOURS OF LIGHTING.

All lamps shall burn from one-half hour after sunset until one-half hour 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 3 working days after notification by the customer to replace all burned-out lamps.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

(Cont'd on Sheet No. 14-3)

APR 1 1991

PURSUANT TO 807 KAR 5.011.

DATE OF ISSUE November 11, 1991 DATE EFFECTIVE Service rendered on and after April 1, 1991
ISSUED BY C. R. BOYLE III PRESIDENT ASHLAND, KENTUCKY
NAME TITLE ADDRESS
Issued by authority of an Order of the Public Service Commission in Case No. 91-066 dated October 28, 1991

cl-92

TARIFF S.L.
(Street Lighting)

AVAILABILITY OF SERVICE.

Available for lighting service for all 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 systems.

RATE. (Tariff Code 528)

A. Overhead Service on Existing Distribution Poles

- 1. High Pressure Sodium
 - 100 watts (9,500 Lumens) \$ 4.42 per lamp
 - 150 watts (16,000 Lumens) \$ 4.89 per lamp
 - 200 watts (22,000 Lumens) \$ 5.62 per lamp
 - 400 watts (50,000 Lumens) \$ 7.62 per lamp
- 2. Mercury Vapor*
 - 100 watts (3,500 Lumens) \$ 3.36 per lamp
 - 175 watts (7,000 Lumens) \$ 4.19 per lamp

B. Underground Service on Existing Metal Pole - Post Top

- 1. Mercury Vapor*
 - 175 watts (7,000 Lumens) \$ 4.19 per lamp

C. Service on New Wood Distribution Poles

- 1. High Pressure Sodium
 - 100 watts (9,500 Lumens) \$ 7.05 per lamp
 - 150 watts (16,000 Lumens) \$ 7.64 per lamp
 - 200 watts (22,000 Lumens) \$ 8.86 per lamp
 - 400 watts (50,000 Lumens) \$10.87 per lamp

D. Service on New Metal or Concrete Poles

- 1. High Pressure Sodium
 - 100 watts (9,500 Lumens) \$14.49 per lamp
 - 150 watts (16,000 Lumens) \$14.99 per lamp
 - 200 watts (22,000 Lumens) \$18.89 per lamp
 - 400 watts (50,000 Lumens) \$19.42 per lamp

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

*These lamps are not available for new installations.

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 and the System Sales Clause computations are as follows:

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

(Cont'd on Sheet No. 15-2)

JUL 1 1991

DATE OF ISSUE November 11, 1991 DATE EFFECTIVE September 1, 1991 PURSUANT TO 807 KAR 5.011
 ISSUED BY C. R. BOYLE III PRESIDENT ASHLAND KENTUCKY SECTION 9 (1)
 NAME TITLE BY: [Signature] ADDRESS [Signature]
 Issued by authority of an Order of the Public Service Commission in Case No. 81-006 dated October 28, 1991

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C12-92

TARIFF S.L. (Cont'd)
 (Street Lighting)

FUEL ADJUSTMENT CLAUSE. (Cont'd)

	MERCURY VAPOR		HIGH PRESSURE SODIUM			
	100 WATTS	175 WATTS	100 WATTS	150 WATTS	200 WATTS	400 WATTS
JAN	55	91	51	74	106	210
FEB	46	76	43	62	89	176
MAR	46	76	43	62	89	176
APR	39	65	36	53	76	150
MAY	35	58	32	47	68	134
JUNE	31	52	29	42	61	120
JULY	33	55	31	45	65	128
AUG	38	63	35	51	74	146
SEPT	41	69	39	57	81	160
OCT	49	81	45	66	95	188
NOV	51	86	48	70	100	198
DEC	56	92	52	75	108	214

SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

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.

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

TERM OF CONTRACT.

Contracts under this tariff will ordinarily be made for an initial term of one year with self-renewal provisions for successive periods of one year each until either party shall give at least 60 days' notice to the other of the intention to discontinue at the end of the initial term or any yearly period. The Company may have the right to require contracts for periods of longer than one year if new or additional facilities are required.

PUBLIC SERVICE COMMISSION
 OF KENTUCKY
 EFFECTIVE

APR 1 1991

PURSUANT TO 807 KAR 5:011.

DATE OF ISSUE March 27, 1991 DATE EFFECTIVE Service rendered on and after April 1, 1991

ISSUED BY C. R. BOYLE III PRESIDENT BY [Signature]
 NAME TITLE ADDRESS ASHLAND, KENTUCKY

Issued by authority of an Order of the Public Service Commission in Case No. 91-066 dated April 1, 1991

C12-92

KENTUCKY POWER COMPANY
UNDERGROUND SERVICE PLAN FOR RESIDENTIAL SUBDIVISIONS

DIFFERENTIAL COST SCHEDULE

PRIMARY AND SECONDARY DISTRIBUTION SYSTEM

Charge - \$4.70 per foot of lot width

Credit for trenching and backfilling by application
\$2.25 per foot of lot width

SERVICE LATERALS

Charge - \$4.95 per foot of trench length

Credit for trenching and backfilling by application
\$2.25 per foot of trench length

REPLACEMENT OF USEFUL OVERHEAD SERVICE DROP

Charge - \$100.00 for each replacement in addition
to any underground differential costs

Effective June 1, 1991
Reviewed April 25, 1991

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JUN 1 1991

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

BY: *Shirley J. Latta*
PUBLIC SERVICE COMMISSION MANAGER

CL-92

**KENTUCKY POWER COMPANY
OVERHEAD VS. UNDERGROUND COST DATA
April 25, 1991**

	<u>Cost/Foot</u>
I. SERVICE LATERALS	
Estimated Cost of Underground Service	\$6.79
Estimated Cost of Equivalent Overhead Service	<u>1.82</u>
Cost Differential	4.97
II. CREDIT FOR TRENCHING AND BACKFILL BY CUSTOMER	
Estimated Cost of UG Service - KPCo Trenched	\$6.79
Estimated Cost of UG Service - Customer Trenched	<u>4.52</u>
Cost Differential	2.27
III. PRIMARY AND SECONDARY DISTRIBUTION SYSTEM	
Estimated Cost of UG System - Customer Trenched	\$9.43
Estimated Cost of Equivalent Overhead System	<u>7.00</u>
Cost Differential	2.43
CUSTOMER TRENCHED COST DIFFERENTIAL	\$2.43
CREDIT FOR TRENCH	<u>2.27</u>
DIFFERENTIAL COST FOR KPCo TO PROVIDE TRENCHING	<u>\$4.70</u>

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

JUN 1 1991

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

BY: *Sharon Hella*
PUBLIC SERVICE COMMISSION MANAGER

CG-92