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

CHECKED  
Public Service Commission  
MAR 26 1982  
by S. Richmond  
RATES AND TARIFFS

DATE OF ISSUE March 19, 1982

DATE EFFECTIVE March 19, 1982

ISSUED BY Robert E. Matthews

President

Ashland, Kentucky

01-85

TERMS AND CONDITIONS OF SERVICE

RECONNECTION AND DISCONNECT CHARGES.

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

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

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

EMPLOYEES' DISCOUNT.

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

BAD CHECK CHARGE.

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

METER TEST CHARGE.

Where test of a meter is made upon written request of the customer pursuant to 807 KAR 5:006E, Section 19, the customer will be charged \$10.00 if such test shows that the meter was not more than two percent (2%) fast.

CHECKED  
Public Service Commission  
FEB 10 1982  
by *S. Redmond*  
RATES AND TARIFFS

FILED  
PUBLIC SERVICE  
COMMISSION

DATE OF ISSUE January 11, 1982

DATE EFFECTIVE \_\_\_\_\_

January 31, 1982

SUED BY

*Robert E. Matthews*  
Robert E. Matthews

President

Ashland, Kentuck

NAME

TITLE

ADDRESS

TARIFF R.S.  
(Residential Service)

AVAILABILITY OF SERVICE.

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

RATE.

Service Charge . . . . . \$3.60 per month  
Energy Charge  
First 500 Kwhrs per month . . . . .  
All Over 500 Kwhrs per month . . . . .

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MINIMUM CHARGE.

The Service Charge.

SEP 20 1983

DELAYED PAYMENT CHARGE.

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

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.

FUEL ADJUSTMENT CLAUSE.

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

SPECIAL TERMS AND CONDITIONS.

See Terms and Conditions of Service.

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

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

The Company shall have the option of reading meters monthly or bimonthly and rendering bills accordingly. When bills are rendered bimonthly the minimum charge and the quantity of kwhrs in each block of the rates shall be multiplied by two.

Pursuant to 807 KAR 5:041, Section 11, paragraph (5), of Public Service Commission Regulations, the Company will make an extension of 2,500 feet or less to its existing distribution line without charge for a prospective (permanent) residential customer served under this R.S. tariff.

DATE OF ISSUE September 20, 1983 DATE EFFECTIVE September 20, 1983

ISSUED BY Robert E. Matthews President Ashland, Kentucky  
NAME TITLE ADDRESS

Issued by Authority of an Order of the Public Service Commission in Case No. 8734,  
dated September 20, 1983

C1-85

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

AVAILABILITY OF SERVICE.

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

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

RATE.

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

Service Charge . . . . .	\$6.10	per month	(I)
Energy Charge			
All Kwh used during on-peak billing period . . . . .	5.877¢	per kwh	(I)
All Kwh used during off-peak billing period . . . . .	2.526¢	per kwh	(R)

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

CONSERVATION AND LOAD MANAGEMENT CREDIT.

For the combination of an approved electric thermal storage space heating system and water heater, both of which are designed to consume electrical energy only during the hours of 11:00 p.m. and 7:00 a.m., local time, for all days of the week, each residence will be credited 0.786¢ per kwh for all 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. (R)

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.

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.

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TERMS AND CONDITIONS.

See Terms and Conditions of Service.

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

SPECIAL TERMS AND CONDITIONS.

BY: *Jordan C. Neal*

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

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TARIFF G. S.  
(General Service)

AVAILABILITY OF SERVICE.

(T)

Available for general service to customers with normal maximum electrical capacity requirements of not more than 100 Kw.

Customers receiving service under this tariff on or prior to September 20, 1983 with demands in excess of 100 Kw may qualify for service under this tariff only for continuous service at the premises occupied by the customer on September 20, 1983 and only until such time as their contract capacity or normal maximum capacity requirements increase.

Customers receiving service under this tariff on or prior to September 20, 1983 with demands less than 100 Kw may qualify for service under this tariff only for continuous service at the premises occupied by the customer on September 20, 1983 and only until such time as their contract capacity or normal maximum capacity requirements exceed 100 Kw.

RATE.

Service Charge

Non Demand Metered Customers . . . . . \$8.55 per month (I)  
Demand Metered Customers . . . . . \$9.70 per month (I)

Energy Charge

Kwhrs equal to first 50 times Kw of  
monthly billing demand . . . . . 6.234¢ per kwhr (I)  
Kwhrs equal to next 150 times Kw of  
monthly billing demand . . . . . 5.191¢ per kwhr (I)  
Kwhrs in excess of 200 times Kw of  
monthly billing demand . . . . . 4.037¢ per kwhr (I)

CREDITS MODIFYING RATE.

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

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(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.

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

(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 \$.27 per kw of monthly billing demand will be applied to each monthly net bill.

BY: *James C. Neal*

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.

MEASUREMENT OF ENERGY AND DETERMINATION OF DEMAND.

Customer's demand shall be taken monthly to be the highest registration of a 15-minute inte-

DATE OF ISSUE September 20, 1983 DATE EFFECTIVE September 20, 1983  
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NAME TITLE ADDRESS  
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CI-85

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

grating demand meter or indicator, or the highest registration of a thermal type demand meter. No billing demand shall be taken as less than 2.5 Kw.

MINIMUM CHARGE.

The Service Charge.

Industrial and coal mining customers 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 demand of these customers shall not be less than 60% of contract capacity and the minimum monthly charge shall be \$3.72 per Kw of monthly billing demand, subject to applicable equipment credit and fuel adjustment clause, plus the service charge.

(I)

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 service charge and the quantity of Kwhrs in each block of the rate shall be multiplied by 2.

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.

TERM OF CONTRACT.

(T)

Contracts under this tariff will be required for existing customers with normal capacity requirements of 100 Kw or greater, except for 3-phase service to industrial and coal mining customers as provided for elsewhere in this tariff. Contracts will be made for not less than 1 year initial period with self-renewal provisions for successive periods of 1 year each. The Company will have the right to make contracts for periods of longer than 1 year and to require contracts for customers with normal electrical capacity requirements of less than 100 Kw.

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SPECIAL TERMS AND CONDITIONS.

See Terms and Conditions of Service.

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

BY: Jordan C. Noel

This tariff is also available to customers having other sources of electrical 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:

Service Charge . . . . .	\$ 9.70	per month	(I)
First 3 Kw or fraction thereof of contract demand. . . . .	\$18.34	per month	(I)
Each Kw of contract demand in excess of 3 Kw. . . . .	\$ 3.69	per month per kw	(I)

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.

DATE OF ISSUE September 20, 1983 DATE EFFECTIVE September 20, 1983

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NAME TITLE ADDRESS

Issued by Authority of an Order of the Public Service Commission in Case No. 8734,  
dated September 20, 1983

CI-85

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

AVAILABILITY OF SERVICE.

Available for general service. Customers shall contract for a definite amount of electrical capacity in kilovolt-amperes, which shall be sufficient to meet normal maximum requirements but in no case shall the capacity contracted for be less than 50 kva. The Company may not be required to supply capacity in excess of that contracted for except by mutual agreement. Contracts will be made in multiples of 25 kva.

Effective September 20, 1983 this tariff will only be available to 1) Existing customers served under Tariff L.G.S. and only for continuous service at the premises occupied by the customer on September 20, 1983, 2) New secondary voltage customers, and 3) New primary voltage customers with contract capacities below 1000 kva.

RATE.

Service Charge . . . . .	\$63.20	per month
Demand Charge . . . . .	\$ 1.10	per kva
Energy Charge . . . . .	4.017¢	per kwhr

DELIVERY VOLTAGE.

The rate set forth in this tariff is based upon the delivery and measurement of energy at standard distribution voltages established by the Company of not less than 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 \$.26 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 \$.40 per kva of monthly billing demand.

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:

<u>Average Monthly Power Factor</u>	<u>Constant</u>
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

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

SEP 20 1983

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

BY: *Jordan C. Keel*

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.

DATE OF ISSUE September 20, 1983 DATE EFFECTIVE September 20, 1983

ISSUED BY Robert E. Matthews President Ashland, Kentucky  
NAME TITLE ADDRESS

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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 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.

MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the sum of the service charge plus \$3.49 per kva of monthly billing demand. The minimum monthly charge so determined shall be subject to (a) adjustments as determined under the "Fuel Clause," (b) credits as determined under clause entitled "Equipment Supplied by Customer."

(I)

DELAYED PAYMENT CHARGE.

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

TERM OF CONTRACT.

Contracts under this tariff will be made for not less than 1 year initial period with self-renewal provisions for successive periods of 1 year each. The Company will have the right to make contracts for periods of longer than 1 year.

(T)

SPECIAL TERMS AND CONDITIONS.

See Terms and Conditions of Service.

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

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

PUBLIC SERVICE COMMISSION  
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EFFECTIVE

SEP 20 1983

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

BY: Jordan C. Neal

DATE OF ISSUE September 20, 1983 DATE EFFECTIVE September 20, 1983

ISSUED BY Robert E. Matthews NAME Robert E. Matthews TITLE President ADDRESS Ashland, Kentucky

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dated September 20, 1983

CP-85



TARIFF Q. P.  
(Quantity Power)

(REPLACES PRESENT Q.P.  
AND I.P. TARIFFS)

(N) (I)

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.

	Delivery Voltage		
	2.4 Kv- 12.5 Kv	34.5 Kv- 69 Kv	Above 69 Kv
Service Charge per mo.	\$155.00	\$555.00	\$1,229.00
Demand Charge per kw.	7.15	6.43	6.34
Energy Charge per kwhr.	1.849¢	1.812¢	1.797¢

Reactive Demand Charge  
For each kilovar of lagging reactive demand in excess of 50% of the kw of monthly billing demand ..... \$ .42 per kvar

DELIVERY VOLTAGE.

The rate set forth in this tariff is based upon the delivery and measurement of energy at the same voltage. As indicated in the paragraph under "rates", the voltage at which service is delivered will determine the applicable rate.

EQUIPMENT SUPPLIED BY CUSTOMER.

The customer shall own, operate, and maintain equipment, including all transformers, switches and other apparatus necessary for receiving and purchasing electric energy at the voltage of the transmission or distribution line from which service is delivered.

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.

MONTHLY BILLING DEMAND.

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

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

MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the sum of the service charge and the demand charge multiplied by the greater of (a) 1,000 kw, or (b) 60% of the customer's contract capacity.

PUBLIC SERVICE COMMISSION  
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EFFECTIVE  
SEP 20 1983  
PURSUANT TO 807 KAR 5:011,  
SECTION 9 (1)  
BY: *Jordan C. Neal*

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ISSUED BY *Robert E. Matthews* Robert E. Matthews President Ashland, Kentucky  
NAME TITLE ADDRESS

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*C-1-85*

TARIFF Q. P. (Cont'd.)  
(Quantity Power)

(REPLACES PRESENT Q.P.  
AND I.P. TARIFFS)

(N)

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.

TERM OF CONTRACT.

Contracts under this tariff will be made for not less than 2 years initial period with self-renewal provisions for successive periods of 1 year each. Either party may terminate the contract with at least 1 year written notice to the other of the intention to discontinue service; however, the contract may not be terminated during the initial period. The Company will have the right to make contracts for periods of longer than 2 years.

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.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

SEP 20 1983

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

BY: *Jordan C. Neal*

DATE OF ISSUE September 20, 1983 DATE EFFECTIVE September 20, 1983

ISSUED BY *Robert E. Matthews* Robert E. Matthews President Ashland, Kentucky  
NAME TITLE ADDRESS

Issued by Authority of an Order of the Public Service Commission in Case No. 8734,

dated September 20, 1983

*C-1-85*

TARIFF O. L. (Outdoor Lighting)

AVAILABILITY OF SERVICE.

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

MONTHLY RATE.

A. OVERHEAD LIGHTING SERVICE

- 1. Incandescent 189 watts (2,500 Lumens) \$ 3.79 per lamp
2. Mercury Vapor\* 175 watts (7,000 Lumens) \$ 4.86 per lamp
250 watts (11,000 Lumens) \$ 6.45 per lamp
400 watts (20,000 Lumens) \$ 8.17 per lamp

- 3. High Pressure Sodium 100 watts (9,500 Lumens) \$ 4.97 per lamp
200 watts (22,000 Lumens) \$ 7.72 per lamp

Company will provide lamp, photo-electric relay control equipment, luminaire 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

- 1. Mercury Vapor\* 175 watts (7,000 Lumens) on 12-foot post \$ 5.61 per lamp
2. High Pressure Sodium 100 watts (9,500 Lumens) on 12-foot post \$ 8.72 per lamp

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

C. FLOODLIGHTING SERVICE

- 1. High Pressure Sodium 200 watts (22,000 Lumens) \$ 9.17 per lamp
400 watts (50,000 Lumens) \$12.51 per lamp

Company will provide lamp, photo-electric relay control equipment, luminaire, 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 charge, shall pay in advance the installation cost (labor and material) of such additional facilities.

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

The above high pressure sodium rates are applicable to new installations only. Where a customer requests replacement of a mercury vapor lamp with a high pressure sodium lamp, the customer will in addition to the above monthly charge, pay in advance the present value (average retirement cost per lamp size) of the existing mercury lamp installation as follows:

- 175 watts (7,000 lumens) mv lamp (including post top) \$55.40 per lamp
250 watts (11,000 lumens) mv lamp \$73.80 per lamp
400 watts (20,000 lumens) mv lamp \$97.15 per lamp

The present value charges will be reviewed every three (3) years beginning on March 24, 1986.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE JUL 1 1983 PURSUANT TO 307 KAR 5:011; SECTION 9 (1)

DATE OF ISSUE July 1, 1983 DATE EFFECTIVE Bills rendered on or after July 1, 1983

ISSUED BY Robert E. Matthews President Ashland, Kentucky ADDRESS

Issued by Authority of an Order of the Public Service Commission in Case No. 8589

dated June 8, 1983

Handwritten number 21-85

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

FUEL ADJUSTMENT CLAUSE.

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

	<u>Incandescent</u>	<u>Mercury Vapor</u>			<u>High Pressure Sodium</u>		
	189 watts	175 watts	250 watts	400 watts	100 watts	200 watts	400 watts
JAN	79	88	122	194	51	110	210
FEB	67	75	103	164	43	93	178
MAR	66	73	100	160	42	91	173
APR	56	62	86	137	36	77	148
MAY	50	56	77	123	32	69	133
JUNE	46	51	71	113	30	64	122
JULY	51	57	78	125	33	71	135
AUG	55	61	84	135	35	76	146
SEPT	60	67	92	147	38	83	158
OCT	70	78	108	172	45	97	186
NOV	75	83	114	182	48	103	197
DEC	81	90	124	198	52	112	214

DELAYED PAYMENT CHARGE.

A delayed payment charge on residential customer accounts will be applied pursuant to the delayed payment charge on Tariff RS. 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.

TERM OF CONTRACT.

For residential or farm customers - one year.  
For commercial or general service customers - three years.

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 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.

**PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE**

**MAR 24 1983**

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

BY: *[Signature]*

DATE OF ISSUE March 4, 1983 DATE EFFECTIVE March 24, 1983  
 ISSUED BY Robert E. Matthews NAME Robert E. Matthews TITLE President ADDRESS Ashland, Kentucky  
NAME TITLE ADDRESS

*C1-85*

TARIFF M. W.  
(Municipal Waterworks)

AVAILABILITY OF SERVICE.

Available only to incorporated cities and towns and authorized water districts and to utility companies operating under the jurisdiction of Public Service Commission of Kentucky for the supply of electric energy to waterworks systems and sewage disposal systems served under this tariff on September 1, 1982, and only for continuous service at the premises occupied by the customer on that date. If service hereunder is discontinued, it shall not again be available.

Customer shall contract with the Company for a reservation in capacity in kilovolt-amperes sufficient to meet with the maximum load which the Company may be required to furnish.

RATE.

Service Charge . . . . .	\$19.80	per month	(I)
Energy Charge			
All Kwhrs Used per Month . . . . .	3.826¢	per kwhr	(I), (T)

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.

This tariff is subject to a minimum monthly charge equal to the sum of the service charge plus \$2.25 per kva as determined from customer's total connected load. The minimum monthly charge shall be subject to adjustments as determined under the Fuel Adjustment Clause. (I)

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 electric supply.

PUBLIC SERVICE COMMISSION  
EFFECTIVE

SEP 20 1983

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

BY: Jordan C. Neal

DATE OF ISSUE September 20, 1983 DATE EFFECTIVE September 20, 1983

ISSUED BY Robert E. Matthews President Ashland, Kentucky  
NAME TITLE ADDRESS

CF-85

TARIFF C.I.P. - T.O.D.  
(Experimental Commercial and Industrial Power - Time-of-Day)

AVAILABILITY OF SERVICE.

Available to a designated group of commercial and industrial customers pursuant to Public Service Commission Order dated February 28, 1982, in Administrative Case 203. The Order mandates that this experimental time-of-day tariff be implemented to the target group of customers for a 1-year period. At the conclusion of the 1-year period, customers will continue to be billed under this tariff until a final order is issued by the Public Service Commission in Administrative Case 203 on time-of-day rates. These customers shall contract for a definite amount of electrical capacity in kilowatts sufficient to meet normal maximum requirements but not less than 7,500 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.

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

The customer shall own, operate, and maintain equipment, including all transformers, switches and other apparatus necessary for receiving and purchasing electric energy at the voltage of the transmission or distribution line from which service is delivered.

RATE.

	DELIVERY VOLTAGE		
	2.4 KV- 12.5 KV	34.5 KV- 69 KV	ABOVE 69 KV
Service Charge per month	\$276.00	\$662.00	\$1,353.00
Demand Charge per KW:			
On-peak	\$7.50	\$6.83	\$6.40
Off-peak	\$1.77	\$1.07	\$0.96
Energy Charge per KWH	2.009¢	1.968¢	1.947¢
Reactive Demand Charge	For each KVAR of reactive demand in excess of 50% of the monthly on-peak or off-peak billing demands ..... \$ .49 per KVAR		

For the purpose of this tariff, the on-peak billing period is defined as 7:00 a.m. to 10:00 p.m. local time, for all weekdays, Monday through Friday. The off-peak billing period is defined as 10:00 p.m. to 7:00 a.m. local time for all weekdays and all hours of Saturday and Sunday.

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.

MONTHLY BILLING DEMAND.

The monthly on-peak and off-peak billing demands in KW shall be taken each month as the highest single 15-minute integrated peak in KW as registered by a demand meter during the on-peak and off-peak billing periods, respectively.

The reactive demand in KVARs shall be taken each month as the highest single 15-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.

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

BY *Jordan Cheel*

DATE OF ISSUE December 21, 1984 DATE EFFECTIVE December 5, 1984

ISSUED BY Robert E. Matthews President Ashland, Kentucky  
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 9061 dated December 4, 1984.

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C 12-85

KENTUCKY POWER COMPANY

CANCELLING SHEET NO.

P.S.C. ELECTRIC NO. 5

TARIFF C.I.P. - T.O.D.
(Experimental Commercial and Industrial Power - Time-of-Day)

AVAILABILITY OF SERVICE.

Available and restricted to a designated group of Commercial and Industrial customers pursuant to Public Service Commission Order dated February 28, 1982 in Administrative Case 203.

RATE.

Table with columns for Delivery Voltage (2.4 Kv, 12.5 Kv, 34.5 Kv, 69 Kv, Above 69 Kv) and rows for Service Charge, Demand Charge, On-peak, Off-peak, Energy Charge, and Reactive Demand Charge.

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

The off-peak billing period is defined as 11:00 p.m. to 7:00 a.m. for all weekdays and all hours of Saturday and Sunday.

DELIVERY VOLTAGE.

The rate set forth in this tariff is based upon the delivery and measurement of energy at the same voltage. As indicated in the paragraph under "rates", the voltage at which service is delivered will determine the applicable rate.

EQUIPMENT SUPPLIED BY CUSTOMER.

The customer shall own, operate, and maintain equipment, including all transformers, switches and other apparatus necessary for receiving and purchasing electric energy at the voltage of the transmission or distribution line from which service is delivered.

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.

MONTHLY BILLING DEMAND.

The monthly on-peak and off-peak billing demands in KW shall be taken each month as the highest single 30-minute integrated peak in KW as registered by a demand meter during the on-peak and off-peak billing periods respectively.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

NOV 1 1983 PURSUANT TO 807 KAR 5:011, SECTION 9(1) BY: Jordan C. Keel

DATE OF ISSUE July 29, 1983 DATE EFFECTIVE November 1, 1983

ISSUED BY Robert E. Matthews President Ashland, Kentucky

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

21-85

TARIFF C.I.P. - T.O.D. (Cont'd)  
(Experimental Commercial and Industrial Power - Time-of-Day)

MINIMUM DEMAND CHARGE.

The minimum demand charge shall be equal to the minimum billing demand times the following minimum demand rates:

<u>2.4 - 12.5 KV</u>	<u>34.5 - 69 KV</u>	<u>Above 69 KV</u>	
\$8.57	\$7.80	\$7.22	per KW

The minimum demand shall be the greater of 60% of the contract capacity or 60% of the highest billing demand, on-peak or off-peak, recorded during the previous eleven months.

MINIMUM CHARGE.

This tariff is subject to a minimum charge equal to the service charge plus the minimum demand charge.

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,

TERM OF CONTRACT.

Contracts under this tariff will be made for an initial period of 1 year and shall remain in effect thereafter until the Public Service Commission issues a final order in Administrative Case 203.

SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's 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 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.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

DEC 5 1984

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

BY: *Jordan Neel*

DATE OF ISSUE December 21, 1984 DATE EFFECTIVE December 5, 1984

ISSUED BY *Robert E. Matthews* Robert E. Matthews President Ashland, Kentucky  
NAME TITLE ADDRESS

Issued by authority of an Order of the Public Service Commission in Case No. 9061 dated December 4, 1984.

*C12-85*



KENTUCKY POWER COMPANY

CANCELLING SHEET NO.

P.S.C. ELECTRIC NO. 5

TARIFF C.I.P. - T.O.D.
(Experimental Commercial and Industrial Power - Time-of-Day)

MONTHLY BILLING DEMAND, Continued

The reactive demand in KVAR's shall be taken each month as the highest single 30-minute integrated peak in KVAR's, 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.

MINIMUM DEMAND CHARGE.

The minimum demand charge shall be equal to the minimum billing demand times the following minimum demand rates:

Table with 3 columns: Voltage (2.4 - 12.5 KV, 34.5 - 69 KV, Above 69 KV) and Rate (\$7.15, \$6.43, \$6.34 per KW)

The minimum demand shall be the greater of 60% of the contract capacity or 60% of the highest billing demand, on-peak or off-peak, recorded during the previous eleven months.

MINIMUM CHARGE.

This tariff is subject to a minimum charge equal to the service charge plus the minimum demand charge.

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.

TERM OF CONTRACT.

One year. Contracts under this tariff will be effective for twelve consecutive billing periods, beginning with the first regular meter reading date after the effective date of this tariff.

SPECIAL TERMS AND CONDITIONS.

See Terms and Conditions of Service.

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

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

NOV 1 1983

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

BY: Jordan C. Neal

DATE OF ISSUE July 29, 1983 DATE EFFECTIVE November 1, 1983

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

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

Handwritten note: C-1-85

TARIFF I.R.P. (Interruptible Power)

(N)

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 5,000 kilowatts.

RATE.

	<u>Delivery Voltage</u>	
	<u>34.5 Kv -</u>	<u>Above</u>
	<u>69 Kv</u>	<u>69 Kv</u>
Service Charge per month	\$555.00	\$1,229.00
Demand Charge per kw	\$ 5.47	\$ 5.39
Energy Charge per kwhr	1.812¢	1.797¢
Reactive Demand Charge		
For each kilovar of lagging reactive demand in excess of 50% of the kw of monthly billing demand . . . . .		
		\$.42 per kvar

DELIVERY VOLTAGE.

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage. Company shall determine and advise customer which of its 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 service at the delivery voltage. Company shall own, operate, and maintain necessary metering equipment.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

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 5-1 and 5-2 of this Tariff Schedule.

SEP 20 1983 PURSUANT TO 807 KAR 5:011, SECTION 9(1) BY: Jordan C. Neal

MONTHLY BILLING DEMAND.

The billing demand in kw shall be taken each month as the highest single 30-minute integrated peak in kw as registered during the month by a demand meter or indicator, or, at the Company's option, as the highest registration of a thermal type demand meter or indicator. The billing demand shall in no event be less than 60% of the contract capacity of the customer, nor less than 5,000 kw.

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

DATE OF ISSUE September 20, 1983 DATE EFFECTIVE September 20, 1983

ISSUED BY Robert E. Matthews President Ashland, Kentucky ADDRESS

Issued by Authority of an Order of the Public Service Commission in Case No. 8734,

21-85

TARIFF I.R.P. (cont'd)  
(Interruptible Power)

(N)

MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the sum of the service charge and the demand charge multiplied by the greater of a) 5,000 kw or b) 60% of the customer's contract capacity.

DELAYED PAYMENT CHARGE.

Bills computed under this tariff are due and payable 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.

TERM OF CONTRACT.

Contracts under this tariff will be made for not less than 5 years with self-renewal provisions for successive periods of 1 year each, until either party shall give at least 1 year's 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 5 years.

CONDITIONS OF SERVICE.

1. The interruptible load shall be separately served and metered and shall at no time be connected to facilities serving the customer's firm load.
2. All local facilities for interrupting service to the interruptible load will be owned by the customer.
3. The frequency and duration of interruption shall not be limited.
4. In the event the customer fails to curtail load as requested by the Company, the Company reserves the right to interrupt the customers entire load.
5. No responsibility of any kind shall attach to the Company for or on account of any loss or damage caused by or resulting from any interruption of this service.

SPECIAL TERMS AND CONDITIONS.

See Terms and Conditions of Service.

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

SEP 20 1983

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

BY: Jordan C. Reed

DATE OF ISSUE September 20, 1983 DATE EFFECTIVE September 20, 1983

ISSUED BY Robert E. Matthews Robert E. Matthews President Ashland, Kentucky  
NAME TITLE ADDRESS

Issued by Authority of an Order of the Public Service Commission in Case No. 8734,  
dated September 20, 1983

21-85

OVERHEAD VS. UNDERGROUND COST DATA

5/23/84

	<u>Cost/Foot</u>
I. SERVICE LATERALS	
Estimated Cost of Underground Service	\$7.24
Estimated Cost of Equivalent Overhead Service	<u>2.00</u>
Cost Differential	\$5.24
II. CREDIT FOR TRENCHING AND BACKFILL BY CUSTOMER	
Estimated Cost of U.G. Service - Ky. Power Trenched	\$7.24
Estimated Cost of U.G. Service - Customer Trenched	<u>4.52</u>
Cost Differential	\$2.72
III. PRIMARY AND SECONDARY DISTRIBUTION SYSTEM	
Estimated Cost of Underground System - Customer Trenched	\$8.62
Estimated Cost of Equivalent Overhead System	<u>6.90</u>
Cost Differential	\$1.72
Customer Trenched Cost Differential	1.72
Credit for Trenching	<u>2.72</u>
Differential Cost for Kentucky Power to Provide Trenching	\$4.44

UTILITY DIVISION  
KENTUCKY POWER CO.  
MADISON, KY

JUL 19 1984

*Jordan C Neel*

C 6-85

by [unclear]

KENTUCKY POWER COMPANY  
UNDERGROUND SERVICE PLAN  
FOR RESIDENTIAL SUBDIVISIONS  
DIFFERENTIAL COST SCHEDULE

PRIMARY AND SECONDARY DISTRIBUTION SYSTEM

Charge - \$4.40 per foot of lot width

Credit for trenching and backfilling by applicant -  
\$2.70 per foot of lot width

SERVICE LATERALS

Charge - \$5.20 per foot of trench length

Credit for trenching and backfilling by applicant -  
\$2.70 per foot of trench length

REPLACEMENT OF USEFUL OVERHEAD SERVICE DROP

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

PUBLIC SERVICE COMMISSION  
COMMONWEALTH OF KENTUCKY  
OFFICE

JUN 14 1984

DATE: \_\_\_\_\_ TIME: \_\_\_\_\_  
*Jordan C Neel*

Effective 6/1/84  
Reviewed 5/23/84

*CL-85*