

**General Index Of Tariff Showing Electric Rate Schedules And Rules
And Regulations, As Filed With The Public Service Commission of Kentucky**

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PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
DEC 05 1985
PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)
BY: *J. Geoghegan*

Date of Issue: December 5, 1985
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R. M. Hewett
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ELECTRIC RATE SCHEDULE GS

General Service

APPLICABLE

In all territory served by the Company

AVAILABILITY OF SERVICE

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

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

CHARACTER OF SERVICE

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

RATE

Customer Charge: \$4.00 per month

Plus Energy Charge of:

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

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

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

MINIMUM CHARGE

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

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

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

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

DUE DATE OF BILL

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

FUEL CLAUSE

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

FRANCHISE CHARGE

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

TERM OF CONTRACT

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

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

BY: *J. Heeghan*

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Date Effective: September 1, 1983

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ELECTRIC RATE SCHEDULE

GS

General Service

APPLICABLE

In all territory served by the Company

AVAILABILITY OF SERVICE

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

Service under this schedule will be limited to maximum loads not exceeding 50,000 KW. After the effective date of this rate schedule, customers with new or increased load requirements that exceed 50,000 KW will have a rate developed as part of their contract based upon their electrical characteristics.

CHARACTER OF SERVICE

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

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

RATE

Customer Charge: \$4.00 per month

Plus Energy Charge of:

7.278 cents per KWH for the first 500 KWH used per month
6.136 cents per KWH for the next 1,500 KWH used per month
5.659 cents per KWH for all in excess of 2,000 KWH used per month

MAR 12 1984

PURSUANT TO 307 KAR 5:011, SECTION 9(1) Jordan C Neal

MINIMUM CHARGE

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

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

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

DUE DATE OF BILL

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

FUEL CLAUSE

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

FRANCHISE CHARGE

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

TERM OF CONTRACT

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

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ELECTRIC RATE SCHEDULE GS

General Service

RULES AND REGULATIONS

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

PRIMARY DISCOUNT

A 5% Primary Discount will be applied to the monthly bill, including the minimum charge, of any primary or transmission voltage delivery customer who has a demand of 50 kilowatts or more during the billing period. This discount does not apply to fuel clause revenue. The customer, in order to earn the Primary Discount, must own and maintain or, at the Company's option, lease all transformers and other facilities necessary to take service at the primary or transmission voltage delivered.

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PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

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BY: *Jordan C. Neel*

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ELECTRIC RATE SCHEDULE

LP

Combined Lighting and Power Service

APPLICABLE

In all territory served by the Company

AVAILABILITY

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

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

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

CHARACTER OF SERVICE

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

RATE

Maximum Load Charge:

Secondary Service at nominal voltages of 120, 240, 480 or 208Y as available.

\$4.21 per kilowatt of the maximum load in the month, but not less than \$505.20 per year.

Primary Service at nominal voltages of 2400, 4160Y, 7200, 8320Y and 12,470Y as available.

\$3.21 per kilowatt of the maximum load in the month, but not less than \$505.20 per year.

Transmission Line Service at voltages of 34,500 or 69,000 as available.

\$3.04 per kilowatt of the maximum load in the month with minimum depending upon the facilities necessary to serve, but not less than \$1,824.00 per year.

Plus an Energy Charge of:

3.512 cents per KWH for the first 500,000 KWH used per month.

3.263 cents per KWH for the next 1,500,000 KWH used per month.

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

DETERMINATION OF MAXIMUM LOAD

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

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

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

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

MINIMUM ANNUAL CHARGE

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

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

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ELECTRIC RATE SCHEDULE LP

Combined Lighting and Power Service

APPLICABLE

In all territory served by the Company

AVAILABILITY

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

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

Service under this schedule will be limited to maximum loads not exceeding 50,000 KW. After the effective date of this rate schedule, customers with new or increased load requirements that exceed 50,000 KW will have a rate developed as part of their contract based upon their electrical characteristics.

CHARACTER OF SERVICE

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

RATE

Maximum Load Charge:

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

Plus an Energy Charge of:

- 3.512 cents per KWH for the first 500,000 KWH used per month.
- 3.263 cents per KWH for the next 1,500,000 KWH used per month.
- 3.133 cents per KWH for all in excess of 2,000,000 KWH used per month.

DETERMINATION OF MAXIMUM LOAD

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

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

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

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

MINIMUM ANNUAL CHARGE

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

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

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MAR 12 1984

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SECTION 9 (1)

BY: *Jordan C Neel*

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ELECTRIC RATE SCHEDULE

LP

Combined Lighting and Power Service

Payments to be made monthly of not less than 1/12 of the Annual Minimum until the aggregate payments during the contract year equal the Annual Minimum. However, payments made in excess of the amount based on above rate schedule will be applied as a credit on billings for energy used during contract year. A new customer or an existing customer having made a permanent change in the operation of his electrical equipment that materially affects the use in kilowatt-hours and/or use in kilowatts of maximum load will be given an opportunity to determine his new service requirements in order to select the most favorable contract year period and rate applicable.

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

FUEL CLAUSE

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

FRANCHISE CHARGE

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

TERM OF CONTRACT

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

RULES AND REGULATIONS

The customer, in order to earn the Primary or Transmission Service Rate must own and maintain or lease all transformers and other facilities necessary to take service at the Primary or Transmission voltage delivered.

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

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OF KENTUCKY
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ELECTRIC RATE SCHEDULE	LCI - TOD						
Large Commercial/Industrial Time-Of-Day Rate							
APPLICABLE							
In all territory served by the Company							
AVAILABILITY							
Available to, and mandatory for, all commercial and industrial customers, served primary or transmission voltage, with demands of 5,000 kilowatts or greater, subject to the following guidelines:							
<ol style="list-style-type: none"> (1) Existing customers who were part of the time-of-day rate experiment in PSC Case No. 8915 will remain on this rate (except as defined in (4) below). (2) Other existing customers who demonstrate an average demand of 5,000 kilowatts or greater over a period of twelve (12) months may be placed on this rate by mutual agreement with the Company. Otherwise, service availability under this schedule will be evaluated and decided during the next general rate case. (3) New customers will be placed on this rate as soon as operations are commenced and customer demonstrates an average demand of 5,000 kilowatts or greater. (4) Customers being served on this rate whose average demand has subsequently been reduced below 5,000 kilowatts over a period of twelve (12) months or who have had a material and permanent change in operations which will undoubtedly reduce demands below this level will be placed on the appropriate non-time-differentiated rate at the Company's discretion. (5) It is the responsibility of the customer to keep the Company fully informed of any change or expected change in operations which will affect the customer's qualification to be served on this rate. (6) Service Under this schedule will be limited to maximum loads not exceeding 50,000 KW. After the effective date of this rate schedule, customers with new or increased load requirements that exceed 50,000 KW will have a rate developed as part of their contract based upon their electrical characteristics. 							
CHARACTER OF SERVICE							
See Character of Electric Service (Sheet No. 2).							
RATE	PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE						
Maximum Load Charge:	DEC 05 1985						
On-Peak Demand	<table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;"><u>Primary Voltage</u></td> <td style="text-align: center;"><u>Transmission Voltage</u></td> </tr> <tr> <td style="text-align: center;">\$4.25 per KW</td> <td style="text-align: center;">\$5.06 per KW</td> </tr> <tr> <td style="text-align: center;">Off-Peak Demand</td> <td style="text-align: center;">\$.75 per KW</td> </tr> </table>	<u>Primary Voltage</u>	<u>Transmission Voltage</u>	\$4.25 per KW	\$5.06 per KW	Off-Peak Demand	\$.75 per KW
<u>Primary Voltage</u>	<u>Transmission Voltage</u>						
\$4.25 per KW	\$5.06 per KW						
Off-Peak Demand	\$.75 per KW						
Energy Charge:	PURSUANT TO 807 KAR 5:011, SECTION 9 (a)						
2.830¢ per KWH for all KWH used	BY: <i>J. Geoghegan</i>						
DETERMINATION OF MAXIMUM LOAD							
The load will be measured and will be the average KW demand delivered to the customer during the 15-minute period of maximum use during the appropriate rating period each month.							
The Company reserves the right to place a KVA meter and base the billing demand on the measured KVA. The charge will be computed based on the measured KVA times 90%, at the applicable KW charge.							
In lieu of placing a KVA meter, the Company may adjust the measured maximum load for billing purposes when power factor is less than 90% in accordance with the following formula: (BASED ON POWER FACTOR MEASURED AT TIME OF MAXIMUM LOAD)							
$\text{Adjusted Maximum KW Load for Billing Purposes} = \frac{\text{Maximum KW Load Measured} \times 90\%}{\text{Power Factor (in percent)}}$							

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Date Effective: December 5, 1985

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ELECTRIC RATE SCHEDULE

LCI - TOD

Large Commercial/Industrial Time-Of-Day Rate

APPLICABLE

In all territory served by the Company

AVAILABILITY

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

- (1) Existing customers who were part of the time-of-day rate experiment in PSC Case No. 8915 will remain on this rate (except as defined in (4) below).
- (2) Other existing customers who demonstrate an average demand of 5,000 kilowatts or greater over a period of twelve (12) months may be placed on this rate by mutual agreement with the Company. Otherwise, service availability under this schedule will be evaluated and decided during the next general rate case.
- (3) New customers will be placed on this rate as soon as operations are commenced and customer demonstrates an average demand of 5,000 kilowatts or greater.
- (4) Customers being served on this rate whose average demand has subsequently been reduced below 5,000 kilowatts over a period of twelve (12) months or who have had a material and permanent change in operations which will undoubtedly reduce demands below this level will be placed on the appropriate non-time-differentiated rate at the Company's discretion.
- (5) It is the responsibility of the customer to keep the Company fully informed of any change or expected change in operations which will affect the customer's qualification to be served on this rate.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

DEC 05 1985

CHARACTER OF SERVICE

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

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

BY: *J. Loggins*

RATE

Maximum Load Charge:

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

Energy Charge:

2.830¢ per KWH for all KWH used

DETERMINATION OF MAXIMUM LOAD

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

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

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

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

Date of Issue: December 5, 1985
Canceling Original Sheet No. 13-A
Issued October 28, 1983

Issued By
R. M. Hewett
R. M. Hewett, Vice President
Lexington, Kentucky
Issued Pursuant To K.P.S.C. Order No. 8915

Date Effective: December 5, 1985

CI-86

ELECTRIC RATE SCHEDULE	LCI - TOD												
Large Commercial/Industrial Time-Of-Day Rate													
<p>APPLICABLE In all territory served by the Company</p> <p>AVAILABILITY Available to, and mandatory for, all commercial and industrial customers, served primary or transmission voltage, with demands of 5,000 kilowatts or greater, subject to the following guidelines:</p> <ol style="list-style-type: none"> (1) Existing customers who were part of the time-of-day rate experiment in PSC Case No. 8915 will remain on this rate (except as defined in (4) below). (2) Other existing customers who demonstrate an average demand of 5,000 kilowatts or greater over a period of twelve (12) months may be placed on this rate by mutual agreement with the Company. Otherwise, service availability under this schedule will be evaluated and decided during the next general rate case. (3) New customers will be placed on this rate as soon as operations are commenced and customer demonstrates an average demand of 5,000 kilowatts or greater. (4) Customers being served on this rate whose average demand has subsequently been reduced below 5,000 kilowatts over a period of twelve (12) months or who have had a material and permanent change in operations which will undoubtedly reduce demands below this level will be placed on the appropriate non-time-differentiated rate at the Company's discretion. (5) It is the responsibility of the customer to keep the Company fully informed of any change or expected change in operations which will affect the customer's qualification to be served on this rate. 													
<p>CHARACTER OF SERVICE See Character of Electric Service (Sheet No. 2).</p>	<p>PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE</p> <p>SEP 01 1983</p>												
<p>RATE</p> <p>Maximum Load Charge:</p> <table style="margin-left: 40px;"> <tr> <td></td> <td style="text-align: center;"><u>Primary Voltage</u></td> </tr> <tr> <td>On-Peak Demand</td> <td style="text-align: center;">\$4.25 per KW</td> </tr> <tr> <td>Off-Peak Demand</td> <td style="text-align: center;">\$.75 per KW</td> </tr> </table> <p>Energy Charge: 2.830¢ per KWH for all KWH used</p>		<u>Primary Voltage</u>	On-Peak Demand	\$4.25 per KW	Off-Peak Demand	\$.75 per KW	<p>PURSUANT TO 807 KAR 5:011, SECTION 9 (1)</p> <p>BY: <i>J. Geoghegan</i></p> <table style="margin-left: 40px;"> <tr> <td></td> <td style="text-align: center;"><u>Transmission Voltage</u></td> </tr> <tr> <td></td> <td style="text-align: center;">\$4.06 per KW</td> </tr> <tr> <td></td> <td style="text-align: center;">\$.75 per KW</td> </tr> </table>		<u>Transmission Voltage</u>		\$4.06 per KW		\$.75 per KW
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On-Peak Demand	\$4.25 per KW												
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	<u>Transmission Voltage</u>												
	\$4.06 per KW												
	\$.75 per KW												
<p>DETERMINATION OF MAXIMUM LOAD</p> <p>The load will be measured and will be the average KW demand delivered to the customer during the 15-minute period of maximum use during the appropriate rating period each month.</p> <p>The Company reserves the right to place a KVA meter and base the billing demand on the measured KVA. The charge will be computed based on the measured KVA times 90%, at the applicable KW charge.</p> <p>In lieu of placing a KVA meter, the Company may adjust the measured maximum load for billing purposes when power factor is less than 90% in accordance with the following formula: (BASED ON POWER FACTOR MEASURED AT TIME OF MAXIMUM LOAD)</p> $\text{Adjusted Maximum KW Load for Billing Purposes} = \frac{\text{Maximum KW Load Measured} \times 90\%}{\text{Power Factor (in percent)}}$													

Date of Issue: December 5, 1985
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Issued By
R. M. Hewett
R. M. Hewett, Vice President
Lexington, Kentucky
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Date Effective: January 25, 1984

C1-86

ELECTRIC RATE SCHEDULE LCI - TOD

Large Commercial/Industrial Experimental Time-Of-Day Rate

APPLICABLE

In all territory served by the Company

AVAILABILITY - RESTRICTED

Available to a limited number of Primary Voltage Delivery customers previously served under the Company's Combined Lighting and Power Service (LP) rate schedule and the Company's High Load Factor (HLF) rate schedule. These customers have been designated by the Company pursuant to the Public Service Commission's Order dated February 28, 1982, in Administrative Case No. 203.

CHARACTER OF SERVICE

The electric service furnished under this rate schedule will be 3 phase, 60 cycle, alternating current at the nominal voltage in the area. The nominal primary voltages of the Company are 2400, 4160Y, 7200, 8320Y and 12,470Y.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

RATE

Maximum Load Charge:

On-Peak Demand \$4.25 per KW
Off-Peak Demand \$.75 per KW

MAR 12 1984

Energy Charge:

2.830¢ per KWH for all KWH used

PURSUANT TO 507 KAR 5:011,

SECTION 9(1)

Jordan C. Keel

DETERMINATION OF MAXIMUM LOAD

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

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

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

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

RATING PERIODS

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

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

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

MINIMUM ANNUAL BILL

Service under this schedule is subject to an annual minimum of \$51.00 per kilowatt for primary on-peak delivery for each yearly period based on the greater of (a), (b), (c), (d) or (e), as follows:

- (a) The highest monthly on-peak maximum load during such yearly period.
- (b) The contract capacity, based on the expected on-peak maximum KW demand upon the system.
- (c) 60% of the KW capacity of facilities specified by the customer.
- (d) Primary delivery, \$255,000 per year.
- (e) Minimum may be adjusted where customer's service requires an abnormal investment in special facilities.

Date of Issue: October 28, 1983

Issued By

Date Effective: January 25, 1984

R. M. Hewett

R. M. Hewett, Vice President
Lexington, Kentucky

Issued Pursuant To K.P.S.C. Order No. 8915

C-1-1-84

ELECTRIC RATE SCHEDULE LCI - TOD

Large Commercial/Industrial Time-Of-Day Rate

RATING PERIODS

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

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

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

MINIMUM ANNUAL BILL

Service under this schedule is subject to an annual minimum of \$51.00 per kilowatt for primary and \$48.72 per kilowatt for transmission on-peak delivery for each yearly period based on the greater of (a), (b), (c), (d) or (e), as follows:

- (a) The highest monthly on-peak maximum load during such yearly period.
- (b) The contract capacity, based on the expected on-peak maximum KW demand upon the system.
- (c) 60% of the KW capacity of facilities specified by the customer.
- (d) Primary delivery, \$255,000 per year; transmission delivery \$243,600 per year.
- (e) Minimum may be adjusted where customer's service requires an abnormal investment in special facilities.

Payments to be made monthly of not less than 1/12 of the Annual Minimum until the aggregate payments during the contract year equal the Annual Minimum. However, payments made in excess of the amount based on above rate schedule will be applied as a credit on billings for energy used during contract year.

DUE DATE OF BILL

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

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

SEP 01 1983

FUEL CLAUSE

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

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)
BY: *J. Geoghegan*

FRANCHISE CHARGE

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

TERM OF CONTRACT

Service will be furnished under this schedule only under contract for a fixed term of not less than 5 years, and for yearly periods thereafter until terminated by either party giving written notice to the other party 90 days prior to termination. Company, however, may require a longer fixed term of contract and termination notice because of conditions associated with the customer's requirements for service.

RULES AND REGULATIONS

The customer, in order to earn the Primary or Transmission Service Rate must own and maintain or lease, at the Company's option, all transformers and other facilities necessary to take service at the Primary or Transmission voltage delivered.

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

R. M. Hewett

C1-86

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ELECTRIC RATE SCHEDULE

LCI - TOD

Large Commercial/Industrial Experimental Time-Of-Day Rate

Payments to be made monthly of not less than 1/12 of the Annual Minimum until the aggregate payments during the contract year equal the Annual Minimum. However, payments made in excess of the amount based on above rate schedule will be applied as a credit on billings for energy used during contract year. A new customer or an existing customer having made a permanent change in the operation of his electrical equipment that materially affects the use in kilowatt-hours and/or use in kilowatts of maximum load will be given an opportunity to determine his new service requirements, in order to select the most favorable contract year period and rate applicable.

DUE DATE OF BILL

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

FUEL CLAUSE

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

FRANCHISE CHARGE

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

TERM OF CONTRACT

The term of contract for this experimental rate should be for a period of one (1) year unless otherwise ordered by the Kentucky Public Service Commission.

RULES AND REGULATIONS

The customer, in order to earn the Primary Rate must own and maintain or lease, at the Company's option, all transformers and other facilities necessary to take service at the Primary Voltage delivered.

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

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

MAR 12 1984

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

BY: *Jordan C. Neal*

Date of Issue: October 28, 1983

Issued By

Date Effective: January 25, 1984

R. M. Hewett

R. M. Hewett, Vice President
Lexington, Kentucky

Issued Pursuant To K.P.S.C. Order No. 8915

C1-1-86

ELECTRIC RATE SCHEDULE	HLF
High Load Factor	
APPLICABLE	
In all territory served by the Company	
AVAILABILITY	
This rate schedule is available for secondary or primary service at the existing nominal voltage on an annual basis for lighting and/or heating and/or power where no class rate is available. Customers shall contract for a definite amount of electrical capacity in kilowatts which shall be sufficient to meet normal maximum requirements, but in no case shall the capacity contracted for be less than 1,000 KW. The Company may not be required to supply capacity in excess of that contracted for except by mutual agreement. Contracts will be made in multiples of 100 KW.	
It is optional with the customer whether service will be billed under this schedule for the entire requirements, or under various other schedules applicable to the various services. The customer having selected this schedule will continue to be billed under it for not less than 12 consecutive months, unless there should be a material and permanent change in the customer's service. This rate not applicable for mine power or related loads.	
Service under this schedule will be limited to maximum loads not exceeding 5,000 KW. Existing customers who demonstrate an average demand of 5,000 KW or greater over a 12-month period, or new customers upon demonstrating an average demand of 5,000 KW or greater, will be served under Rate Schedule LCI-TOD.	
CHARACTER OF SERVICE	PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE
See Character of Electric Service (Sheet No. 2).	
RATE	SEP 01/1983
Maximum Load Charge: All KW of Monthly Billing Demand	Secondary Primary \$5.27 per KW \$4.91 per KW
Energy Charge: 2.892¢ per KWH for all KW	PURSUANT TO 807 KAR5:011, SECTION 9 (1) BY: <i>[Signature]</i>
DETERMINATION OF MAXIMUM LOAD	
The load will be measured and will be the average KW demand delivered to the customer during the 15-minute period of maximum use during the month.	
The Company reserves the right to place a KVA meter and base the billing demand on the measured KVA. The charge will be computed based on the measured KVA times 90% of the applicable KW charge.	
In lieu of placing a KVA meter, the Company may adjust the measured maximum load for billing purposes when power factor is less than 90% in accordance with the following formula: (BASED ON POWER FACTOR MEASURED AT TIME OF MAXIMUM LOAD)	
$\text{Adjusted Maximum KW Load for Billing Purposes} = \frac{\text{Maximum KW Load Measured} \times 90\%}{\text{Power factor (in percent)}}$	
MINIMUM CHARGE	
Service under this schedule is subject to a Monthly Minimum Charge equal to the greater of (a), (b) or (c):	
(a) The kilowatt billing demand charge (not less than 1000 KW) plus 400 hours' use of the kilowatt demand used for billing purposes;	
(b) The kilowatt billing demand charge of not less than 60% of the KW capacity specified by the customer or 1000 KW (whichever is greater) plus the energy charge of 400 hours' use of such KW demand;	
(c) The contract capacity (not less than 1000 KW) plus the energy charge of 400 hours use of such capacity.	

Date of Issue: December 5, 1985
 Canceling Second Revision of
 Original Sheet No. 14
 Issued March 12, 1984

Issued By

Date Effective: September 1, 1983

R. M. Hewett

R. M. Hewett, Vice President
 Lexington, Kentucky

Issued Pursuant To K.P.S.C. Order No. 8984

C1-86

ELECTRIC RATE SCHEDULE

HLF

High Load Factor

APPLICABLE

In all territory served by the Company

AVAILABILITY

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

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

Service under this schedule will be limited to maximum loads not exceeding 50,000 KW. After the effective date of this rate schedule customers with new or increased load requirements that exceed 50,000 KW will have a rate developed as part of their contract based upon their electrical characteristics.

CHARACTER OF SERVICE

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

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

RATE

Maximum Load Charge: All KW of Monthly Billing Demand

Secondary \$5.27 per KW Primary \$4.91 per KW

Energy Charge: 2.892¢ per KWH for all KWH used.

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

BY: Jordan C. Neal

DETERMINATION OF MAXIMUM LOAD

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

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

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

Adjusted Maximum KW Load for Billing Purposes = (Maximum KW Load Measured x 90%) / Power factor (in percent)

MINIMUM CHARGE

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

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

Date of Issue: March 12, 1984
Canceling First Revision of Original Sheet No. 14 Issued August 12, 1983

Issued By

Date Effective: September 1, 1983

R. M. Hewett

R. M. Hewett, Vice President Lexington, Kentucky

Issued Pursuant To K.P.S.C. Order No. 8984

Handwritten note: C-1-1-86

ELECTRIC RATE SCHEDULE	HLF
High Load Factor	
<p>DUE DATE OF BILL Customer's payment will be due within 10 days from date of bill.</p> <p>FUEL CLAUSE An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the fuel clause set forth on Sheet No. 24 of this Tariff.</p> <p>FRANCHISE CHARGE The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.</p> <p>TERM OF CONTRACT The initial term to be determined upon the Company's investment in facilities required to provide service, but not less than one year and for yearly periods thereafter until terminated by either party giving 90 days' written notice to the other, prior to the end of any yearly period, of the desire to terminate.</p> <p>RULES AND REGULATIONS The customer, in order to earn the Primary service rate must own and maintain or lease all transformers and other facilities necessary to take service at the Primary voltage delivered. Service will be furnished under the Company's general Rules and Regulations or Terms and Conditions, except as otherwise provided herein.</p> <div style="text-align: right; margin-top: 20px;"> <p>PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE MAR 12 1984 PURSUANT TO 407 KAR 5:011, SECTION 9 (1) BY: <i>Jordan Chell</i></p> </div>	

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Date of Issue: March 12, 1984
Canceling First Revision of
Original Sheet No. 14
Issued August 12, 1983

Issued By

Date Effective: September 1, 1983

R. M. Hewett

R. M. Hewett, Vice President
Lexington, Kentucky

Issued Pursuant To K.P.S.C. Order No. 8984

C-1-1-86

ELECTRIC RATE SCHEDULE	MP
Coal Mining Power Service	
APPLICABLE	
In all territory served by the Company	
AVAILABILITY OF SERVICE	
This schedule is for primary or transmission line service, where available, for the operation of coal mines, coal cleaning, processing or other related operations incidental to such operation, where the customer reserves not less than 50 kilowatts of capacity.	
Service under this schedule will be limited to maximum loads not exceeding 5,000 KW. Existing customers who demonstrate an average demand of 5,000 KW or greater over a 12-month period, or new customers upon demonstrating an average demand of 5,000 KW or greater, will be served under Rate Schedule LMP-TOD.	
CHARACTER OF SERVICE	PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE
See Character of Electric Service (Sheet No. 2)	SEP 01 1983
RATE	PURSUANT TO 807 KAR 5:011, SECTION 9 (1)
Maximum Load Charge:	BY: [Signature]
Primary Service at nominal voltage of 2400 or more shall be \$3.09 per kilowatt of the maximum load in the month.	
Transmission Line Service at nominal voltage of 34,500 or more shall be \$2.74 per kilowatt of the maximum load in the month.	
Plus an Energy Charge of:	
3.509 cents per KWH for the first 500,000 KWH used per month	
3.159 cents per KWH for all in excess of 500,000 KWH used per month	
DETERMINATION OF MAXIMUM LOAD	
The load will be measured and will be the average KW demand delivered to the customer during the 15-minute period of maximum use during the month.	
The Company reserves the right to place a KVA meter and base the billing demand on the measured KVA. The charge will be computed based on the measured KVA times 90% of the applicable KW charge.	
In lieu of placing a KVA meter, the Company may adjust the measured maximum load for billing purposes when power factor is less than 90% in accordance with the following formula:	
$\text{Adjusted Maximum KW Load for Billing Purposes} = \frac{\text{Maximum KW Load Measured} \times 90\%}{\text{Power Factor (in percent)}}$	
MINIMUM ANNUAL CHARGE	
Not less than the greater of (a), (b) or (c) as follows:	
(a) \$37.08 for primary delivery and \$32.88 for transmission delivery for each yearly period for each kilowatt of capacity reserved by the customer's application.	
(b) \$37.08 per kilowatt for primary delivery of \$32.88 per kilowatt for transmission delivery, for each yearly period based on highest monthly maximum load during such yearly period.	
(c) Not less than an amount to be determined by any special investment required to serve.	
MONTHLY PAYMENTS	
Each monthly bill shall be computed at the Maximum Load and Energy Charge set forth, however, in no event shall the aggregate payments at the end of any month during the contract year, including the current month's bill, be less than the sum obtained by multiplying the number of months elapsed during the contract year by 1/12 of the annual minimum set forth. During subsequent months should the sum of the computed bills be less than the aggregate payments made, and greater than the minimum payments set forth above, adjustment shall be made on the basis of the sum of the computed bills, provided such adjustment shall not reduce the aggregate payments below the minimum payments set forth above.	

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 Issued March 12, 1984

Issued By

R. M. Hewett

R. M. Hewett, Vice President
 Lexington, Kentucky

Issued Pursuant To K.P.S.C. Order No. 8984

Date Effective: September 1, 1983

CR-86

ELECTRIC RATE SCHEDULE MP

Coal Mining Power Service

APPLICABLE

In all territory served by the Company

AVAILABILITY OF SERVICE

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

Service under this schedule will be limited to maximum loads not exceeding 50,000 KW. After the effective date of this rate schedule, customers with new or increased load requirements that exceed 50,000 KW will have a rate developed as part of their contract based upon their electrical characteristics.

CHARACTER OF SERVICE

See Character of Electric Service (Sheet No. 2)

RATE

Maximum Load Charge:

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

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

Plus an Energy Charge of:

3.509 cents per KWH for the first 500,000 KWH used per month
3.159 cents per KWH for all in excess of 500,000 KWH used per month

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
MAR 12 1984

PURSUANT TO 807 KAR 610.1,
SECTION 9 (1)
BY: *Jordan Chesel*

DETERMINATION OF MAXIMUM LOAD

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

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

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

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

MINIMUM ANNUAL CHARGE

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

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

MONTHLY PAYMENTS

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

Date of Issue: March 12, 1984
Canceling First Revision of
Original Sheet No. 15
Issued August 12, 1983

Issued By
R. M. Hewett
R. M. Hewett, Vice President
Lexington, Kentucky
Issued Pursuant To K.P.S.C. Order No. 8984

Date Effective: September 1, 1983

C1-1-86

ELECTRIC RATE SCHEDULE MP

Coal Mining Power Service

DUE DATE OF BILL

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

POWER FACTOR CLAUSE

All the customer's apparatus shall be selected and used with reference to securing the highest practicable power factor. The Company shall have the right at all times to make an examination of the installation of motors and other apparatus of the customer and it may refuse to make connection or to give service unless the installation is in proper condition to receive and is operated in such manner as to utilize safely and efficiently the energy furnished by the Company. The customer shall not make any changes in his installation which will affect the operation of the Company's system without the consent of the Company.

The Company undertakes to supply the energy called for by this agreement at a power factor of approximately unity, but it will permit under the prescribed rates the use of apparatus which shall furnish during normal operation an average power factor not lower than 90% either lagging or leading, in the accepted technical meaning of these terms.

FUEL CLAUSE

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

FRANCHISE CHARGE

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

TERM OF CONTRACT

Service will be furnished under this schedule only under contract for a term of not less than 5 years, and for yearly periods thereafter until terminated by either party giving written notice to the other party 90 days prior to the expiration date.

RULES AND REGULATIONS

Customer must own and maintain or lease all transformers and other facilities necessary to take service at the delivered voltage.

Service will be furnished under the Company's general Rules and Regulations or Terms and Conditions, and under executed contract for electric service.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

MAR 12 1984

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

BY: *Jordan C. Keel*

Date of Issue: March 12, 1984
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Original Sheet No. 15
Issued August 12, 1983

Issued By

R. M. Hewett

R. M. Hewett, Vice President
Lexington, Kentucky

Issued Pursuant To K.P.S.C. Order No. 8984

Date Effective: September 1, 1983

C-1-1-86

ELECTRIC RATE SCHEDULE

LMP - TOD

Large Mine Power Time-Of-Day Rate

APPLICABLE

In all territory served by the Company

AVAILABILITY

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

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

CHARACTER OF SERVICE

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

RATE

Maximum Load Charge:

On-Peak Demand
Off-Peak Demand

Primary Voltage
\$4.25 per KW
\$.75 per KW

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE
Transmission Voltage
\$3.90 per KW
JAN 87 :75 per KW

Energy Charge:

2.700¢ per KWH for all KWH used

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

BY: *J. J. [Signature]*

DETERMINATION OF MAXIMUM LOAD

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

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

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

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

RATING PERIODS

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

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

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

Date of Issue: January 16, 1986
Canceling First Revision of
Sheet No. 15-A
Issued December 5, 1985

Issued By
R. M. Hewett
R. M. Hewett, Vice President
Lexington, Kentucky
Issued Pursuant To K.P.S.C. Order No. 8915

Date Effective: January 25, 1984

C5-86

ELECTRIC RATE SCHEDULE

LMP - TOD

Large Mine Power Time-Of-Day Rate

APPLICABLE

In all territory served by the Company

AVAILABILITY

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

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

CHARACTER OF SERVICE

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

RATE

Maximum Load Charge:

On-Peak Demand
Off-Peak Demand

Energy Charge:

2.700¢ per KWH for all KWH used

PUBLIC SERVICE COMMISSION
OF KENTUCKY

EFFECTIVE	
Primary Voltage	Transmission Voltage
\$4.25 per KW	\$3.90 per KW
\$.75 per KW	\$.75 per KW

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

BY: *J. McGehegan*

DETERMINATION OF MAXIMUM LOAD

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

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

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

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

RATING PERIODS

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

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

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

Date of Issue: January 16, 1986
Canceling First Revision of
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Issued December 5, 1985

Issued By

R. M. Hewett

R. M. Hewett, Vice President
Lexington, Kentucky

Issued Pursuant To K.P.S.C. Order No. 8915

Date Effective: January 25, 1984

13-86

ELECTRIC RATE SCHEDULE

LMP - TOD

Large Mine Power Time-Of-Day Rate

APPLICABLE

In all territory served by the Company

AVAILABILITY

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

- (1) Mine power service under this rate is restricted to coal mining, coal cleaning, coal processing or other related operation and for power, lighting and/or heating incidental to such operation.
- (2) Existing customers who were part of the time-of-day rate experiment in PSC Case No. 8915 will remain on this rate (except as defined in (4) below).
- (3) Other existing customers who demonstrate an average demand of 5,000 kilowatts or greater over a period of twelve (12) months may be placed on this rate by mutual agreement with the Company. Otherwise, service under this schedule will be evaluated and decided during the next general rate case.
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- (6) It is the responsibility of the customer to keep the Company fully informed of any change or expected change in operations which will affect the customer's qualifications to be served on this rate.

CHARACTER OF SERVICE

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

RATE

Maximum Load Charge:

On-Peak Demand
Off-Peak Demand

Energy Charge:

2.700¢ per KWH for all KWH used

~~Primary Voltage~~ ~~Transmission Voltage~~
~~\$4.25 per KW~~ ~~\$4.75 per KW~~
 TO 807 (1980) and
 SECTION 9 (1975) per KW

BY: *J. Blodgett*

JAN 25 1984

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

DETERMINATION OF MAXIMUM LOAD

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

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

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

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

RATING PERIODS

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

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

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

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Issued October 28, 1983

Issued By

R. M. Hewett

R. M. Hewett, Vice President
Lexington, Kentucky

Issued Pursuant To K.P.S.C. Order No. 8915

Date Effective: January 25, 1984

C-1-86

ELECTRIC RATE SCHEDULE	LMP - TOD								
Large Mine Power Time-Of-Day Rate									
<p>APPLICABLE In all territory served by the Company</p> <p>AVAILABILITY Available to, and mandatory for, all mine power service customers served on primary or transmission voltage, with demands of 5,000 kilowatts or greater, subject to the following guidelines:</p> <ol style="list-style-type: none"> (1) Mine power service under this rate is restricted to coal mining, coal cleaning, coal processing or other related operation and for power, lighting and/or heating incidental to such operation. (2) Existing customers who were part of the time-of-day rate experiment in PSC Case No. 8915 will remain on this rate (except as defined in (4) below). (3) Other existing customers who demonstrate an average demand of 5,000 kilowatts or greater over a period of twelve (12) months may be placed on this rate by mutual agreement with the Company. Otherwise, service under this schedule will be evaluated and decided during the next general rate case. (4) New customers will be placed on this rate as soon as operations are commenced and customer demonstrates an average demand of 5,000 kilowatts or greater. (5) Customers being served on this rate whose average demand has subsequently been reduced below 5,000 kilowatts over a period of twelve (12) months or who have had a material and permanent change in operations which will undoubtedly reduce demands below this level will be placed on the appropriate non-time-differentiated rate at the Company's discretion. (6) It is the responsibility of the customer to keep the Company fully informed of any change or expected change in operations which will affect the customer's qualifications to be served on this rate. <p>CHARACTER OF SERVICE See Character of Electric Service (Sheet No. 2).</p> <p>RATE</p> <table style="width: 100%;"> <tr> <td style="width: 50%;"> <p>Maximum Load Charge:</p> <p style="padding-left: 40px;">On-Peak Demand</p> <p style="padding-left: 40px;">Off-Peak Demand</p> <p>Energy Charge:</p> <p style="padding-left: 40px;">2.700¢ per KWH for all KWH used</p> </td> <td style="width: 50%; text-align: center; vertical-align: top;"> <p>PUBLIC SERVICE COMMISSION OF KENTUCKY</p> <p>EFFECTIVE</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px solid black;">Primary Voltage</td> <td style="border-bottom: 1px solid black;">Transmission Voltage</td> </tr> <tr> <td>\$4.25 per KW</td> <td>\$3.90 per KW</td> </tr> <tr> <td>\$.75 per KW</td> <td>\$.75 per KW</td> </tr> </table> <p style="font-size: 1.2em; font-weight: bold;">SEP 01 1983</p> <p>PURSUANT TO 807 KAR 5:011, SECTION 9 (1)</p> <p>BY: <i>J. Deegan</i></p> </td> </tr> </table> <p>DETERMINATION OF MAXIMUM LOAD</p> <p>The load will be measured and will be the average KW demand delivered to the customer during the 15-minute period of maximum use during the appropriate rating period each month.</p> <p>The Company reserves the right to place a KVA meter and base the billing demand on the measured KVA. The charge will be computed based on the measured KVA times 90%, at the applicable KW charge.</p> <p>In lieu of placing a KVA meter, the Company may adjust the measured maximum load for billing purposes when power factor is less than 90% in accordance with the following formula: (BASED ON POWER FACTOR MEASURED AT TIME OF MAXIMUM LOAD)</p> $\text{Adjusted Maximum KW Load for Billing Purposes} = \frac{\text{Maximum KW Load Measured} \times 90\%}{\text{Power Factor (in percent)}}$ <p>RATING PERIODS</p> <p>The rating periods applicable to the Maximum Load charges shall be as follows:</p> <p>On-Peak Period - 8:00 a.m. to 10:00 p.m., Eastern Standard Time (EST), year round, throughout the Company's service area.</p> <p>Off-Peak Period - All hours Monday through Friday not included above plus all hours of Saturday and Sunday.</p>		<p>Maximum Load Charge:</p> <p style="padding-left: 40px;">On-Peak Demand</p> <p style="padding-left: 40px;">Off-Peak Demand</p> <p>Energy Charge:</p> <p style="padding-left: 40px;">2.700¢ per KWH for all KWH used</p>	<p>PUBLIC SERVICE COMMISSION OF KENTUCKY</p> <p>EFFECTIVE</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px solid black;">Primary Voltage</td> <td style="border-bottom: 1px solid black;">Transmission Voltage</td> </tr> <tr> <td>\$4.25 per KW</td> <td>\$3.90 per KW</td> </tr> <tr> <td>\$.75 per KW</td> <td>\$.75 per KW</td> </tr> </table> <p style="font-size: 1.2em; font-weight: bold;">SEP 01 1983</p> <p>PURSUANT TO 807 KAR 5:011, SECTION 9 (1)</p> <p>BY: <i>J. Deegan</i></p>	Primary Voltage	Transmission Voltage	\$4.25 per KW	\$3.90 per KW	\$.75 per KW	\$.75 per KW
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Primary Voltage	Transmission Voltage								
\$4.25 per KW	\$3.90 per KW								
\$.75 per KW	\$.75 per KW								

Date of Issue: December 5, 1985
Canceling Original Sheet No. 15-A
Issued October 28, 1983

Issued By

Date Effective: January 25, 1984

R. M. Hewett

R. M. Hewett, Vice President
Lexington, Kentucky

Issued Pursuant To K.P.S.C. Order No. 8915

C1-86

ELECTRIC RATE SCHEDULE LMP - TOD

Large Mine Power Experimental Time-Of-Day Rate

APPLICABLE

In all territory served by the Company

AVAILABILITY - RESTRICTED

This schedule is available for three-phase, 60 cycle power service at 2400 volts or more for the operation of coal mines, coal cleaning, processing or other related operation and for power, lighting and/or heating incidental to such operation to a limited number of designated large Primary and Transmission Voltage Delivery customers previously served under the Company's Coal Mining Power Service (MP) rate schedule. These customers have been designated by the Company pursuant to the Public Service Commission Order dated February 28, 1982, in Administrative Case No. 203.

CHARACTER OF SERVICE

The electric service furnished under this rate schedule will be three-phase, 60 cycle, alternating current at the nominal voltage in the area. The Company's primary distribution voltage levels are 2400, 4160Y, 7200, 8320Y and 12,470Y. The Company's transmission voltage levels are 34,500; 69,000; 138,000 and 161,000.

RATE

Maximum Load Charge:

On-Peak Demand
Off-Peak Demand

Primary Voltage
\$4.25 per KW
\$.75 per KW

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OF KENTUCKY
EFFECTIVE
MAR 12 1984

Energy Charge:

2.700¢ per KWH for all KWH used

PURSUANT TO 807 KAR 6:011,
SECTION 9(1)
BY: *Jordan C. Neal*

DETERMINATION OF MAXIMUM LOAD

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

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

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

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

RATING PERIODS

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

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

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

MINIMUM ANNUAL BILL

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

- (a) \$51.00 for primary delivery and \$46.80 for transmission delivery for each yearly period for each kilowatt of capacity reserved by the customer's application, based on not less than 5,000 KW.
- (b) \$51.00 per kilowatt for primary delivery of \$46.80 per kilowatt for transmission delivery, for each yearly period based on highest monthly on-peak maximum load during such yearly period.
- (c) Not less than an amount to be determined by any special investment required to serve.

Date of Issue: October 28, 1983

Issued By

Date Effective: January 25, 1984

R. M. Hewett

R. M. Hewett, Vice President
Lexington, Kentucky

Issued Pursuant To K.P.S.C. Order No. 8915

CL-1-86

ELECTRIC RATE SCHEDULE	LMP - TOD
Large Mine Power Time-Of-Day Rate	
<p>MINIMUM ANNUAL BILL</p> <p>Not less than the greater of (a), (b) or (c) as follows:</p> <ul style="list-style-type: none"> (a) \$51.00 for primary delivery and \$46.80 for transmission delivery for each yearly period for each kilowatt of capacity reserved by the customer's application, based on not less than 5,000 KW. (b) \$51.00 per kilowatt for primary delivery of \$46.80 per kilowatt for transmission delivery, for each yearly period based on highest monthly on-peak maximum load during such yearly period. (c) Not less than an amount to be determined by any special investment required to serve. <p>MONTHLY PAYMENTS</p> <p>Each monthly bill shall be computed at the Maximum Load and Energy Charge set forth, however, in no event shall the aggregate payments at the end of any month during the contract year, including the current month's bill, be less than the sum obtained by multiplying the number of months elapsed during the contract year by 1/12 of the annual minimum set forth. During subsequent months, should the sum of the computed bills be less than the aggregate payments made, and greater than the minimum payments set forth above, adjustment shall be made on the basis of the sum of the computed bills, provided such adjustment shall not reduce the aggregate payments below the minimum payments set forth above.</p> <p>DUE DATE OF BILL</p> <p>Customer's payment will be due within 10 days from date of bill.</p> <p>POWER FACTOR CLAUSE</p> <p>All the customer's apparatus shall be selected and used with reference to securing the highest practicable power factor. The Company shall have the right at all times to make an examination of the installation of motors and other apparatus of the customer and it may refuse to make connection or to give service unless the installation is in proper condition to receive and is operated in such manner as to utilize safely and efficiently the energy furnished by the Company. The customer shall not make any changes in his installation which will affect the operation of the Company's system without the consent of the Company.</p> <p>The Company undertakes to supply the energy called for by this schedule at a power factor approximately unity, but it will permit under the prescribed rates the use of apparatus which shall furnish during normal operation an average power factor not lower than 90% either lagging or leading, in the accepted technical meaning of these terms.</p> <p>FUEL CLAUSE</p> <p>An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the fuel clause set forth on Sheet No. 24 of this Tariff.</p> <p>FRANCHISE CHARGE</p> <p>The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth in the Rules and Regulations of this Tariff.</p> <p>TERM OF CONTRACT</p> <p>Service will be furnished under this schedule only under contract for a fixed term of not less than 5 years, and for yearly periods thereafter until terminated by either party giving written notice to the other party 90 days prior to termination. Company, however, may require a longer fixed term of contract and termination notice because of conditions associated with the customer's requirements for service.</p> <p>RULES AND REGULATIONS</p> <p>Customer must own and maintain or, at Company's option, lease all transformers and other facilities necessary to take service at the delivered voltage.</p> <p>Service will be furnished under the Company's general Rules and Regulations or Terms and Conditions, and under executed contract for electric service.</p>	

PUBLIC SERVICE COMMISSION
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SEP 01 1983

PURSUANT TO 807 KAR 5:011,
SECTION 9 (7)

BY: *J. Leeghan*

Date of Issue: December 5, 1985
Canceling Original Sheet No. 15.1-A
Issued October 28, 1983

Issued By

R. M. Hewett

R. M. Hewett, Vice President
Lexington, Kentucky

Issued Pursuant To K.P.S.C. Order No. 8915

Date Effective: January 25, 1984

01-86

ELECTRIC RATE SCHEDULE

LMP - TOD

N

Large Mine Power Experimental Time-Of-Day Rate

MONTHLY PAYMENTS

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

DUE DATE OF BILL

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

POWER FACTOR CLAUSE

All the customer's apparatus shall be selected and used with reference to securing the highest practicable power factor. The Company shall have the right at all times to make an examination of the installation of motors and other apparatus of the customer and it may refuse to make connection or to give service unless the installation is in proper condition to receive and is operated in such manner as to utilize safely and efficiently the energy furnished by the Company. The customer shall not make any changes in his installation which will affect the operation of the Company's system without the consent of the Company.

The Company undertakes to supply the energy called for by this agreement at a power factor of approximately unity, but it will permit under the prescribed rates the use of apparatus which shall furnish during normal operation an average power factor not lower than 90% either lagging or leading, in the accepted technical meaning of these terms.

FUEL CLAUSE

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

FRANCHISE CHARGE

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

TERM OF CONTRACT

The term of contract for this experimental rate shall be for a period of one (1) year unless otherwise ordered by the Kentucky Public Service Commission.

RULES AND REGULATIONS

Customer must own and maintain or, at Company's option, lease all transformers and other facilities necessary to take service at the delivered voltage.

Service will be furnished under the Company's general Rules and Regulations or Terms and Conditions, and under executed contract for electric service.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

MAR 12 1984

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

BY *Jordan C. Neel*

Date of Issue: October 28, 1983

Issued By

Date Effective: January 25, 1984

R. M. Hewett

R. M. Hewett, Vice President
Lexington, Kentucky

Issued Pursuant To K.P.S.C. Order No. 8915

e-1-86

ELECTRIC RATE SCHEDULE

RATE SQF

Cogeneration and Small Power Producer

AVAILABILITY

In all territory served by Company.

APPLICABLE

This Rate and the terms and conditions stated herein are applicable and available only to any customer (hereinafter referred to as Customer or Seller as appropriate) who has qualifying cogeneration or small power production facilities of 100 KW or less installed on its property to provide all or part of its requirements of electrical energy, or from which Company may purchase all or part of Customer's output of electrical energy.

Company will permit Customer's generating facilities to operate in parallel with Company's system under conditions set out below under PARALLEL OPERATION.

Company will purchase from Seller energy at the Rate stated below, under the terms and conditions stated herein. Company reserves the right to change the Rate stated below upon proper filing and acceptance by the jurisdictional Commission.

RATE

- 1. For summer billing months of June, July, August and September during the hours 9:01 A.M. thru 10:00 P.M. weekdays exclusive of holidays (on-peak hours) 1.423¢ per KWH
- 2. For winter billing months of December, January, and February during the hours 7:01 A.M. thru 10:00 P.M. weekdays exclusive of holidays (on-peak hours) 1.464¢ per KWH
- 3. All other hours (off-peak hours) 1.247¢ per KWH

DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS

On-peak hours are defined as the hours of 9:01 A.M. through 10:00 P.M., E.D.T. (8:01 A.M. through 9:00 P.M., E.S.T.), Mondays through Fridays exclusive of holidays (under 1. above) and the hours of 7:01 A.M. through 10:00 P.M., E.D.T. (6:01 A.M. through 9:00 P.M., E.S.T.) Mondays through Fridays exclusive of holidays (under 2. above).

Off-peak hours are defined as all hours other than those listed as on-peak (under 3. above).

Company reserves the right to change the hours designated as On-Peak from time to time as conditions indicate to be appropriate.

DUE DATE OF BILL

Any payment due from Company to Seller will be due within 10 days from date of bill.

PARALLEL OPERATION

Company hereby permits Customer to operate its generating facilities in parallel with Company's system under the following conditions and any other conditions required by Company where unusual conditions arise not covered herein:

- 1. Customer will own, install, operate, and maintain all generating facilities on its plant site. Such facilities shall include, but not be limited to, necessary control equipment to synchronize frequency, voltage, etc. between Customer's and Company's systems as well as adequate protective equipment between the two systems. Customer's voltage at the point of interconnection will be the same as Company's system voltage.
- 2. Customer will be responsible for operating generators and all facilities owned by Customer, except as specified hereinafter. Customer will maintain its system in synchronization with Company's system.
- 3. Customer will be responsible for any damage done to Company's equipment due to failure of Customer's control, safety, or other equipment.

PUBLIC SERVICE COMMISSION
KENTUCKY
EFFECTIVE
804 974304
SECTION 9 (1)
BY *Jordan C. Hill*

Date of Issue: October 8, 1984

Issued By

Date Effective: October 28, 1984

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

Issued Pursuant To K.P.S.C. Order No. 8566

c 12-86

ELECTRIC RATE SCHEDULE

RATE SQF

Cogeneration and Small Power Producer

4. Suitable circuit breakers or similar equipment, as specified by Company, will be furnished by Customer at a location designated by Company to enable the separation or disconnection of the two electrical systems. The circuit breakers, or similar equipment, will be operated only by Company personnel and will be accessible to Company at all times.

5. Customer will provide to Company the proposed basic plans for Customer's generating and associated generating facilities. Customer agrees that Company will approve plans for associated generating facilities to assure itself of safe parallel operation but will have no obligation by such approval. Customer agrees to inform Company, in writing, of any changes it wishes to make in its generating and/or associated facilities that is different from those initially installed and described to Company and obtain prior approval from Company.

6. Customer will construct any additional facilities, in addition to generating and associated (interface) generating facilities, required for interconnection unless Company and Customer agree to Company constructing such facilities where Customer is not a customer of Company. When Customer is a customer of Company and Company is required to construct facilities different than otherwise required to permit interconnection, Customer shall pay such additional cost of facilities. Customer agrees to reimburse Company, at the time of installation, or, if agreed to by both parties, over a period of up to three (3) years, for any facilities constructed by Company to permit Customer to operate interconnected with the exception of metering equipment. This applies initially as well as any future such requirements. When interconnection costs are repaid over a period of time, such payments will be paid monthly and include interest on the unpaid balance at the percentage rate equal to the capital costs that the Company would experience at the then present time by new financing. Such capital costs to be based on a financial capital structure of 50% long-term debt, 12% preferred stock and 38% equity. Return on equity to be the same percent as allowed in Company's immediately preceding rate case.

7. Company will have the right to inspect and approve Customer's facilities, described herein, and request and witness any tests necessary to determine that such facilities are installed and operating properly. However, the Company will have no obligation to inspect, witness tests or in any manner be responsible for Customer's facilities or operation.

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

9. Company will install, own, and operate suitable metering equipment to determine KWH by hours supplied to Company by Seller at a mutually agreed to location and Seller agrees to pay Company its fixed cost on such meter(s) as well as reimburse Company any expense of periodic tests and other expense such as, but not limited to, tape translation. Seller will have a right to witness any meter test. The meter(s) will be tested at intervals as prescribed by Commission Regulations.

10. Each, Customer and Company, will designate one or more Operating Representatives for the purpose of contacts and communications between the parties concerning operations of the two systems.

11. Customer will notify Company's Energy Control Center at Dix Dam prior to each occasion of Customer's generator being brought into or (except in cases of emergencies) taken out of operation.

12. Company reserves the right to curtail a purchase from Customer when:

- (a) the purchase will result in costs to the Company greater than would occur if the purchase were not made but instead Company generated an equivalent amount of energy itself. Customer will be notified of each curtailment.
- (b) Company has a system emergency and purchases would (or could) contribute to such emergency.

RULES AND REGULATIONS

Except as provided herein, conditions of operations will be as provided under Company's Rules and Regulations or Terms and Conditions.

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE

OCT 28 1984

PURSUANT TO 807 KAR 5:011, SECTION 8 (1)

BY: Jordan C. Neel

Date of Issue: October 8, 1984

Issued By

Date Effective: October 28, 1984

R. M. Hewett

R. M. Hewett, Vice President Lexington, Kentucky

Issued Pursuant To K.P.S.C. Order No. 8566

C-12-86

RULES AND REGULATIONS OR TERMS AND CONDITIONS OF KENTUCKY

EFFECTIVE

Applicable to All Classes of Electric Service

MAR 12 1983

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

POWER FACTOR

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

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

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

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

DEPOSIT

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

BILLING FOR SERVICE

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

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

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

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

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

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

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

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

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

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

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

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STANDARD SERVICE CONTRACT PROCEDURE

Rate	Rate Description	Contract Form	Req. Init.	Req. Sign.	See Notes Below	Total Copies	Final Disposition of Executed Contract & Copies			Cust. Plus Local
							Rate Dept.	Cust. Serv.	Div. Off.	
RS	Residential Service	3-1	L.O.	L.O.	E	3	0	0	0	2
GS	General Service	3-1	L.O.	L.O.	E	3	0	0	0	2
CWH	Combination Water Htg.	3-1	L.O.	L.O.	E	3	0	0	0	2
OPWH	Off-Peak Water Heating	3-1	L.O.	L.O.	E	3	0	0	0	2
FERS	Full Elec. Res. Service	17-10	C.S.R.	C.S.R.	D	2	0	0	0	2
LP	Light & Power	17-11	L.O.	D.O.	D	5	0	0	0	2
HLF	High Load Factor	17-11	L.O.	D.O.	D	6	1	1	1	2
GS	General Serv. (over 20 KW)	17-11	L.O.	D.O.	D	5	1	1	1	2
33	Space Heating Rider	17-11	L.O.	D.O.	D	5	1	1	1	2
AES	All Electric School	17-11	L.O.	D.O.	D	5	0	0	0	2
IS	Interruptible Service	17-11	D.O.	G.O.	B	5	1	1	1	2
MP	Coal Mining	17-11	G.O.	D.O.	C	5	1	1	1	2
M	Water Pumping	17-11	G.O.	D.O.	C	5	1	1	1	2
St.Lt.	Street Lighting	17-31	G.O.	D.O.	A C	4	0	0	0	2
St.Lt.	Street Lighting	17-31A	G.O.	D.O.	A C	4	0	0	0	2
C.O.Lt.	Customer Outdoor Light	17-12	G.O.	D.O.	A C	5	1	1	1	2
P.O.Lt.	Private Outdoor Light	17-12A	G.O.	L.O.	L.O.	5	1	1	1	2
Rural	Line Extension	17-14/15	G.O.	D.O.	C	5	1	1	1	2
WPS	Municipal Wholesale	17-11 (WPS)	G.O.	G.O.	G.O.	5	1	1	1	2

PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE
MAR 12 1984
P.S.C. NO. 11
KAR 5:011, SECTION 9(1)
Jordan C Neel

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

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

NOTES:

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

Date of Issue: March 12, 1984
Cancelling Original Sheet No. 30
Issued March 18, 1983

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

Date Effective: March 12, 1984

C-86

K.U.

FILED

Overhead vs. Underground Supporting Cost Data
for Services

Services

- 1. Cost of UG services was calculated utilizing field information as to length, size and manhours for installation furnished from reports and excludes trenching and backfilling.

Cost difference was determined by subtracting calculated cost of equivalent OH service.

Approximately 73% of all services installed are 100 feet or less in length with an average length of 91 feet.

OH SERVICE LENGTH UG DITCH LENGTH	DIFFERENCE IN EACH	SERVICE COSTS PER FOOT
75'	\$56	\$.74
100'	\$58	\$.58
125'	\$67	\$.54

- 2. Policy Charge

\$.60 per foot of trench length plus trenching and backfilling.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

MAR 01 1985

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

BY: Jordan C. Neel

C-2-86