

P.S.C. KY. NO. 18

Cancels P.S.C. KY. NO. 17

EAST KENTUCKY POWER COOPERATIVE, INC.
OF
WINCHESTER, KENTUCKY
RATES, RULES AND REGULATIONS FOR FURNISHING
WHOLESALE POWER SERVICE
AT
VARIOUS LOCATIONS TO
RURAL ELECTRIC COOPERATIVE MEMBERS
THROUGHOUT KENTUCKY
FILED WITH PUBLIC SERVICE COMMISSION OF
KENTUCKY

ISSUED October 21, 1986

EFFECTIVE October 16, 1986

ISSUED BY East Kentucky Power Cooperative, Inc.
(Name of Utility)

BY Donald R. Norris
Donald R. Norris
President and General Manager

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

OCT 16 1986

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

BY: J. Proffgen

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East Kentucky Power Cooperative

P.S.C. No. 18
Original Sheet No. 2
Cancelling P.S.C. No. 17
Original Sheet No. 2

BILLING DEMAND

The kilowatt demand at each load center is the highest average rate at which energy is used during any fifteen-minute interval in the below-listed hours for each month and adjusted for power factor as provided herein:

<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>	<u>PUBLIC SERVICE COMMISSION OF KENTUCKY</u>
October thru April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.	EFFECTIVE
May thru September	10:00 A.M. to 10:00 P.M.	OCT 16 1986

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

FUEL ADJUSTMENT

(1) The fuel clause shall provide for periodic adjustment per kWh of sales when the unit cost of fuel [F(m)/S(m)] is above or below the base unit cost of \$.01474 per kWh [F(b)/S(b)]. The current monthly charges shall be increased or decreased by the product of the kWh furnished during the current month and the Fuel Adjustment Rate for the preceding month where the Fuel Adjustment Rate is as defined below:

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

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

- (2) Fuel costs (F) shall be the most recent actual monthly cost of:
 - (a) Fossil fuel consumed in the utility's own plants, and the utility's share of fossil and nuclear fuel consumed in jointly owned or leased plants, plus the cost of fuel which would have been used in plants suffering forced generation and/or transmission outages, but less the cost of fuel related to substitute generation, plus

Date of Issue October 21, 1986 Date Effective October 16, 1986
 Issued By *Donnell R. Morris* Title President and General Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 9582 Dated October 16, 1986.

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FUEL ADJUSTMENT (CONT.)

- (b) The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in paragraph (c) below, but excluding the cost of fuel related to purchases to substitute the forced outages, plus
 - (c) The net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein may be such costs as the charges for economy energy purchases and the charges as a result of scheduled outage, also such kinds of energy being purchased by the buyer to substitute for its own higher cost energy; and less
 - (d) The cost of fossil fuel recovered through inter-system sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.
 - (e) All fuel costs shall be based on weighted average inventory costing.
- (3) Forced outages are all nonscheduled losses of generation or transmission which require (purchase of) substitute power for a continuous period in excess of six (6) hours. Where forced outages are not as a result of faulty equipment, faulty manufacture, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot, insurrection or acts of the public enemy, then the utility may, upon proper showing, with the approval of the Commission, include the fuel cost of substitute energy in the adjustment.

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

BY: *J. Deoghegan*

Date of Issue October 21, 1986

Date Effective October 16, 1986

Issued By *Donall R. Morris*

Title President and General Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 9582 Dated October 16, 1986.

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P.S.C. No. 18
Original Sheet No. 4
Cancelling P.S.C. No. 17
Original Sheet No. 4

FUEL ADJUSTMENT (CONT.)

- (4) Sales (S) shall be all kWhs sold, excluding inter-system sales. Where for any reason, billed system sales cannot be coordinated with fuel costs for the billing period, sales may be equated to the sum of (i) generation, (ii) purchases, (iii) interchange in, less (iv) energy associated with pumped storage operations, less (v) inter-system sales referred to in subsection (3) (d) above, less (vi) total system losses. Utility-used energy shall not be excluded in the determination of sales (S).
- (5) The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of the fuel from the point of acquisition to the unloading point, as listed in account 151 of FERC Uniform System of Accounts for Public Utilities and Licensees.

POWER FACTOR ADJUSTMENT

The member cooperative agrees to maintain a unity power factor as nearly as practicable at each delivery point at the time of the monthly maximum demand. When the power factor is determined to be less than 90%, the monthly maximum demand at the delivery point will be adjusted by multiplying the actual monthly maximum demand by 90% and dividing this product by the actual power factor at the time of the monthly maximum demand.

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

BY: J. Laghegan

Date of Issue October 21, 1986

Date Effective October 16, 1986

Issued By Donall R. Morris

Title President and General Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 9582 Dated October 16, 1986.

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall not be less than the sum of (a) and (b) below:

- (a) The product of the billing demand multiplied by the demand charge, plus
- (b) The product of the billing demand multiplied by 425 hours and the energy charge per kWh.

PART II

APPLICABLE

Applicable to the remainder of the load on each load center not covered by Part 1.

MONTHLY RATE

Demand Rate:
\$7.82 per kW of billing demand

Energy Rate:
\$0.02568 per kWh

BILLING DEMAND

The kilowatt demand will be equal to the load center's peak demand for the current month during peak hours minus the highest demand for Part I participants during the current month that is coincident with the load center's peak demand during peak hours. The load center's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:

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

BY: *J. Deegan*

Date of Issue October 21, 1986 Date Effective October 16, 1986

Issued By *Donald R. Norris* Title President and General Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 9582 Dated October 16, 1986.

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<u>Months</u>	<u>Peak Hours - EST</u>
October thru April	7:00 A.M. to 12:00 (Noon) 5:00 P.M. to 10:00 P.M.
May thru September	10:00 A.M. to 10:00 P.M.

BILLING ENERGY

Billing energy applicable to this part is equal to the total provided to the load center minus the actual energy provided to Part I participants.

PART III

APPLICABLE

Applicable to Part I and Part II.

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MONTHLY RATE

Load Center Charge:
\$1,069 per month

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

BY: J. Deegan

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall not be less than \$1,069 per load center.

FUEL ADJUSTMENT CLAUSE

An additional charge or credit will be made on the kWh purchased by the Member Cooperative with Fuel Adjustment Clause set forth on Sheet No. 2 and 3 of this Tariff.

POWER FACTOR CLAUSE

The provisions of the Power Factor Clause set forth on Sheet No. 4 of this Tariff are applicable to this rate schedule.

Date of Issue October 21, 1986

Date Effective October 16, 1986

Issued By Wendell R. Harris

Title President and General Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 9582 Dated October 16, 1986.

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WHOLESALE POWER RATE SCHEDULE C

AVAILABILITY

Available to all cooperative associations which are or shall be members of the Seller and which execute Seller-approved contracts with the ultimate consumers. The electric power and energy furnished hereunder shall be separately metered for each point of delivery.

PART I

APPLICABLE

Applicable to contracts between the cooperative association and the ultimate consumers with demands of 1,000 KW or greater with a monthly energy usage equal to or greater than 425 hours per KW of billing demand.

MONTHLY RATE

Demand Charge:
\$5.39 per KW of billing demand

Energy Charge:
\$.02568 per kWh

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

BY: *J. Deeghagan*

BILLING DEMAND

The kilowatt demand shall be the greater of (a) or (b) listed below:

- (a) The contract demand
- (b) The ultimate consumer's highest demand during the current month or preceding eleven months coincident with the load center's peak demand. The load center's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:

<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
October thru April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May thru September	10:00 A.M. to 10:00 P.M.

Date of Issue March 12, 1987

Date Effective October 16, 1986

Issued by *Arnold R. Morris* Title President & General Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 9582 Dated October 16, 1986 and March 12, 1987.

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WHOLESALE POWER RATE SCHEDULE C

AVAILABILITY

Available to all cooperative associations which are or shall be members of the Seller. The electric power and energy furnished hereunder shall be separately metered for each point of delivery.

PART I

APPLICABLE

Applicable to contracts with demands of 1,000 KW or greater with a monthly energy usage equal to or greater than 425 hours per KW of billing demand. These contracts will be two "two party" contracts with the first one being between the Seller and the cooperative association and the second one being between the cooperative association and the ultimate consumer.

MONTHLY RATE

Demand Charge:
\$5.39 per KW of billing demand

Energy Charge:
\$.02568 per kWh

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

BY: J. Deane

BILLING DEMAND

The kilowatt demand shall be the greater of (a) or (b) listed below:

- (a) The contract demand
- (b) The ultimate consumer's highest demand during the current month or preceding eleven months coincident with the load center's peak demand. The load center's peak demand is the highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided herein:

<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
October thru April	7:00 A.M. to 12:00 Noon 5:00 P.M. to 10:00 P.M.
May thru September	10:00 A.M. to 10:00 P.M.

Date of Issue October 21, 1986 Date Effective October 16, 1986

Issued By Donald R. Harris Title President & General Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 9582 Dated October 16, 1986.

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East Kentucky Power Cooperative

For All Counties Served
P.S.C. No. 18
Original Sheet No. 1
Cancelling P.S.C. No. 17
Original Sheet No. 1

WHOLESALE POWER RATE SCHEDULE A

AVAILABILITY

Available to all cooperative associations which are or shall be members of the Seller. The electric power and energy furnished hereunder shall be separately metered for each point of delivery.

MONTHLY RATE - PER LOAD CENTER

Load Center Charge:
\$1,069 per month

Demand Charge:
\$7.82 per kW of billing demand

Energy Charge:
All kWh \$.02568 per kWh

Minimum Monthly Charge:
The minimum monthly charge under the above rate shall not be less than \$1,069.

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

BY: J. Deoghan

Date of Issue October 21, 1986

Date Effective October 16, 1986

Issued By Donald Morris

Title President and General Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 9582 Dated October 16, 1986.

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