

P.S.C. KY. NO. 19

CANCELS P.S.C. KY. NO. 18

EAST KENTUCKY POWER COOPERATIVE, INC.  
OF  
WINCHESTER, KENTUCKY  
RATES, RULES AND REGULATIONS FOR FURNISHING  
WHOLESALE POWER SERVICE

AT

VARIOUS LOCATIONS TO PUBLIC SERVICE COMMISSION  
RURAL ELECTRIC COOPERATIVE MEMBERS OF KENTUCKY  
EFFECTIVE  
THROUGHOUT KENTUCKY MAY 01 1987

FILED WITH PUBLIC SERVICE COMMISSION OF KENTUCKY PURSUANT TO 807 KAR 5:011,  
SECTION 9 (1)  
BY: *J. Deoghegan*

ISSUED May 11, 1987

EFFECTIVE May 1, 1987

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

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

*C 5-87*

For All Counties Served  
P.S.C. No. 19  
Revised Sheet No. 1  
Cancelling P.S.C. No. 19  
Original Sheet No. 1

East Kentucky Power Cooperative

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

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
EFFECTIVE

Load Center Charge:  
\$1,069 per month

Demand Charge:  
\$7.82 per kW of billing demand

Energy Charge:  
All kWh \$.02422 per kWh

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

Marketing Rate:  
A special marketing rate equal to 80% of the above listed energy rate is available for specific marketing programs. The wholesale power marketing rate applies only to marketing programs expressly approved by the Kentucky Public Service Commission and EKPC's Board of Directors. This marketing rate is only applicable during the below listed off-peak hours:

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

See Sheet 1a for listing of approved programs.

SEP 8 1988  
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BY: Sharon Keller  
PUBLIC SERVICE COMMISSION MANAGER

DATE OF ISSUE SEPTEMBER 12, 1988 DATE EFFECTIVE SEPTEMBER 8, 1988

ISSUED BY Donnell R. Morris TITLE PRESIDENT & GENERAL MANAGER

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 10281 Dated September 8, 1988.

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East Kentucky Power Cooperative

For All Counties Served  
P.S.C. No. 19  
Original Sheet No. 1a

Approved Marketing Programs:

<u>Program</u>	<u>KPSC Case No.</u>	<u>Date</u>
1. Electric Thermal Storage (ETS) Devices	10281	Sept. 8, 1988

PUBLIC SERVICE COMMISSION  
OF KENTUCKY  
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BY: Shane L. Lister  
PUBLIC SERVICE COMMISSION MANAGER

DATE OF ISSUE SEPTEMBER 12, 1988 DATE EFFECTIVE SEPTEMBER 8, 1988

ISSUED BY Arnold R. Harris TITLE PRESIDENT & GENERAL MANAGER

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EAST KENTUCKY POWER COOPERATIVE, INC.

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>
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.

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 \$.01328 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:

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

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BY: *J. Geoghegan*

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

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EAST KENTUCKY POWER COOPERATIVE, INC.

FUEL ADJUSTMENT (Continued)

- (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.
- (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).

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EAST KENTUCKY POWER COOPERATIVE, INC.

P.S.C. No. 19  
Original Sheet No. 4  
Cancelling P.S.C. No. 18  
Original Sheet No. 4

FUEL ADJUSTMENT (Continued)

(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 billing demand. When the power factor is determined to be less than 90%, the monthly billing demand at the delivery point will be adjusted by multiplying the actual monthly billing demand by 90% and dividing this product by the actual power factor at the time of the monthly billing demand.

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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:  
\$.02422 per kWh

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EFFECTIVE

MAY 01 1987

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

BY: *J. Geoghegan*

R

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.

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EAST KENTUCKY POWER COOPERATIVE, INC.

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:  
\$0.02422 per kWh

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SECTION 9 (1)

BY: *J. Geoghegan*

R

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 this 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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EAST KENTUCKY POWER COOPERATIVE, INC.

P.S.C. No. 19  
Original Sheet No. 7  
Cancelling P.S.C. No. 18  
Original Sheet No. 7

<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

PUBLIC SERVICE COMMISSION  
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MONTHLY RATE

Load Center Charge:  
\$1,069 per month

MAY 01 1987

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SECTION 9 (1)

BY: *J. Beeghgan*

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 Cooperatives with Fuel Adjustment Clause set forth on Sheet Nos. 2, 3, and 4 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.

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