

P.S.C. KY. NO. 20

Cancels P.S.C. KY. NO. 19

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

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

MAY 1 1989

PURSUANT TO 807 KAR 5:011,
SECTION 9 (1)
BY: George Bell
PUBLIC SERVICE COMMISSION MANAGER

ISSUED April 20, 1989

EFFECTIVE May 1, 1989

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

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

C-2-90

EAST KENTUCKY POWER COOPERATIVE, INC.

For All Counties Served
P.S.C. No. 20
Original Sheet No. 1
Cancelling P.S.C. No. 19
Original Sheet No. 1 & No.1A

Wholesale Power Rate Schedule

APPLICABILITY

Applicable to all sections of this rate schedule and this rate schedule shall apply to each load center separately.

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MAY 1 1989

MONTHLY RATE

Load Center Charge: \$1,069.00

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

BY: George L. Lister
PUBLIC SERVICE COMMISSION MANAGER

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be equal to the load center charge plus the minimum monthly charges for Section B and Section C.

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 \$.01248 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

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Issued By Donald R. Harris

Title President and General Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 10437 Dated March 31, 1989 and Case No. 10369 Dated April 11, 1989.

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EAST KENTUCKY POWER COOPERATIVE, INC.

For All Counties Served
P.S.C. No. 20
Original Sheet No. 2
Cancelling P.S.C. No. 19
Original Sheet No. 2

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.

PUBLIC SERVICE COMMISSION
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PURSUANT TO 807 KAR 011,
SECTION 9 (1)
BY: George Helke
PUBLIC SERVICE COMMISSION MANAGER

Date of Issue April 20, 1989 Date Effective May 1, 1989
Issued By Donald R. Lewis Title President and General Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 10437 Dated March 31, 1989 and Case No. 10369 Dated April 11, 1989.

C-2-90

EAST KENTUCKY POWER COOPERATIVE, INC.

For All Counties Served
P.S.C. No. 20
Original Sheet No. 3
Cancelling P.S.C. No. 19
Original Sheet No. 3

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.

PUBLIC SERVICE COMMISSION
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EFFECTIVE

MAY 1 1989

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

BY: George Decker
PUBLIC SERVICE COMMISSION MANAGER

Date of Issue April 20, 1989 Date Effective May 1, 1989
 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. 10437 Dated March 31, 1989 and Case No. 10369 Dated April 11, 1989.

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EAST KENTUCKY POWER COOPERATIVE, INC.

For All Counties Served
P.S.C. No. 21
Original Sheet No. 3
Cancelling P.S.C. No. 20
Original Sheet No. 3

Fuel Adjustment (Continued)

- (4) Sales (S) shall be all kWh 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 Licenses.

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.

PUBLIC SERVICE COMMISSION
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JAN 1 1990

PURSUANT TO ORDER OF THE COMMISSION,
SECTION 9 (1)

BY: George A. Hill
PUBLIC SERVICE COMMISSION MEMBER

DATE OF ISSUE January 15, 1990 DATE EFFECTIVE January 1, 1990
ISSUED BY Donald R. Norris TITLE President & General Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 89-311 Dated January 4, 1990.

C 2-90

EAST KENTUCKY POWER COOPERATIVE, INC.

For All Counties Served
P.S.C. No. 20
Original Sheet No. 4
Cancelling P.S.C. No. 19
Original Sheet No. 4

Section 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.

Applicability

Applicable to all power usage at the load center not subject to the provisions of Sections B and C of this tariff.

PUBLIC SERVICE COMMISSION
OF KENTUCKY
EFFECTIVE

MAY 1 1989

Monthly Rate - Per Load Center

Demand Charge per kW of Billing Demand \$7.82
Energy Charge per kWh \$0.02342

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

BY: James L. Hille
PUBLIC SERVICE COMMISSION MANAGER

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 thru April	12:00 noon to 5:00 p.m. 10:00 p.m. to 7:00 a.m.
May thru September	10:00 p.m. to 10:00 a.m.

See Sheet 5 for listing of approved programs.

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Issued By Donald R. Morris Title President and General Manager

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 10437 Dated March 31, 1989 and Case No. 10369 Dated April 11, 1989.

C-2-90

EAST KENTUCKY POWER COOPERATIVE, INC.

For All Counties Served
P.S.C. No. 20
Original Sheet No. 5
Cancelling P.S.C. No. 19
Original Sheet No. 5

Approved Marketing Programs:

<u>Program</u>	<u>KPSC Case No.</u>	<u>Date</u>
1. Electric Thermal Storage (ETS) Devices	10281	Sept. 8, 1989

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

BY: George L. Lelie
PUBLIC SERVICE COMMISSION MANAGER

Date of Issue: April 20, 1989 Date Effective May 1, 1989

Issued By Wendell R. Norris Title President and General Manager

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C2-90

EAST KENTUCKY POWER COOPERATIVE, INC.

For All Counties Served
P.S.C. No. 20
Original Sheet No. 6
Cancelling P.S.C. No. 19
Original Sheet No. 6

Billing Demand

The peak demand (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 in this tariff:

<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.

Billing demand applicable to this section is equal to the load center's peak demand minus the actual demands of Section B and Section C participants coincident with the load center's peak demand.

Billing Energy

Billing energy applicable to this section is equal to the total energy provided at the load center minus the actual energy provided to Section B and Section C participants.

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

BY: Glenn L. Latta
PUBLIC SERVICE COMMISSION MANAGER

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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. 10437 Dated March 31, 1989 and Case No. 10369 Dated April 11, 1989.

C2-90

EAST KENTUCKY POWER COOPERATIVE, INC.

For All Counties Served
P.S.C. No. 20
Original Sheet No. 7
Cancelling P.S.C. No. 19
Original Sheet No. 7

Section B

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.

Applicability

Applicable to cooperative associations and ultimate consumers willing to contract for demands of 1,000 kW or greater and a monthly minimum energy usage equal to or greater than 425 hours per kW of contract demand.

Monthly Rate

Demand Charge per kW of Contract Demand	\$5.39	PUBLIC SERVICE COMMISSION OF KENTUCKY EFFECTIVE MAY 1 1989 PURSUANT TO 807 KAR 5:011, SECTION 9 (1)
Demand Charge per kW for Billing Demand in Excess of Contract Demand	\$7.82	
Energy Charge per kWh	\$0.02342	

Billing Demand

The billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the ultimate consumer's highest demand during the current month, coincident with the load center's peak, exceeds the contract demand. The load center's peak demand is highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for

BY: George Sallee
PUBLIC SERVICE COMMISSION MANAGER

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C 2-90

EAST KENTUCKY POWER COOPERATIVE, INC.

For All Counties Served
P.S.C. No. 20
Original Sheet No. 8

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.

Minimum Monthly Charge

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

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

PUBLIC SERVICE COMMISSION
OF KENTUCKY
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PURSUANT TO 807 KAR 9.011,
SECTION 9(1)

BY: Sharon Hallee
PUBLIC SERVICE COMMISSION MANAGER

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C 2-90

Section 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.

Applicable

Applicable to cooperative associations and ultimate consumers willing to contract for demands of 1,000 kW or greater and a monthly energy usage equal to or greater than 425 hours per kW of billing demand.

Monthly Rate

Demand Charge per kW of Billing Demand	\$5.39
Energy Charge per kWh	\$0.02342

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

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

BY: Sharon Felte
PUBLIC SERVICE COMMISSION MANAGER

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C-2-90

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.

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.

PUBLIC SERVICE COMMISSION
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PURSUANT TO OUR ORDER 1011,
SECTION 9 (1)

BY: George H. Helle
PUBLIC SERVICE COMMISSION MANAGER

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