P.3	s.c.	Ev.	No.

Cancels P.S.C. Ky. No. 7

.

C12-79

8

EAST KENTUCKY POWER COOPERATIVE, INC.

 \mathbf{OF}

WINCHESTER, KENTUCKY

RATES, RULES AND REGULATIONS FOR FURNISHING

WHOLESALE POWER SERVICE

TA

VARIOUS LOCATIONS TO

RURAL ELECTRIC COOPERATIVE MEMBERS

THROUGHOUT KENTUCKY

CHECKED Energy Regulatory Commission Filed with ENERGY REGULATORY COMMISSION AUG 1 0 1979 KENTUCKY ich mono hv ENGINEERING DIVISION Bills rendered EFFECTIVE in September 1979 ISSUED July 24 19 79 ISSUED BY East Kentucky Power Cooperative, Inc. (Name of Utility) BY Manley Combs Vice President – Finance & Assistant General Manager

Form for filing Rate Schodulos	For <u>All Counties</u> Community	s Served
	Community	Town or City
	P.S.C. NO.	8
	ORIGINAL	SHEET NO. 1
EAST KENTUCKY POWER COOPERATIVE, INC.	CANCELLING P.S	S.C. NO. 7
Name of Issuing Corporation .	Original	SHEET NO. 1
······································	n na na na manana ang kanana kanana kanana kana A	به المحمد الم

CLASSIFICATION OF SERVICE

CLASSIFICATION OF SERVICE	
	RATE PER UNIT
Wholesale Power Rate Schedule	
AVAILABILITY	
Available to all cooperative associations which are or shall be members of the Seller. The electric power and energy furnished here- under shall be separately metered for each point of delivery.	
MONTHLY RATE - PER SUBSTATION OR METERING POINT Substation Charge: \$385 per month for each energized substation. In the event of joint utilization, this charge shall be divided equally.	
Demand Charge: \$3.17 per KW of billing demand.	
Energy Charge: All Kwh \$.01398 per Kwh	
Minimum Monthly Charge: The minimum monthly charge under the above rate shall not be less than \$385 to each member of each energized substation (metering point).	
CHECKED Energy Regulatory Commission	
AUGI01979 by <u>Blechmonol</u>	
ENGINEERING DIVISION Bills rende	ered in
DA CE ISSUE July 24, 1979 DATE EFFECTIVE September,	
SSUED BY Manley Combs Vice President - Finance Name of Officer - Nanley Combs	
issued by authority of an Order of the Public Service Commiss isse No. 7218 dated October 26, 1978	ion of Ky.

For All Counties Served Community, Town or City	
P.S.C. NO. 7	
ORIGINAL SHEET NO. 1	
CANCELLING P.S.C. NO. 6	
Original SEEET NO. 1	

CLASSIFICATION OF SERVICE

	RATE PER UNIT
II. 1 1. Decem Date Calabria	
Wholesale Power Rate Schedule	
AVAILABILITY	
Available to all cooperative associations which are or shall be members of the Seller. The electric power and energy furnished here- under shall be separately metered for each point of delivery.	
MONTHLY RATE - PER SUBSTATION OR METERING POINT	
Substation Charge: \$385 per month for each energized substation. In the event of joint utilization, this charge shall be divided equally.	
Demand Charge: \$3.17 per KW of billing demand.	}
Energy Charge: All Kwh \$.01398 per Kwh	I
Minimum Monthly Charge: The minimum monthly charge under the above rate shall not be less than \$385 to each member of each energized substation (metering point).	
CHERCE COSTA GON	
DEC 81978 B. Rechmond ENGINEERSING BUSSIUM	
TE OF ISSUE October 26, 1978 DATE EFFECTIVE November	ndered in , 1978
UED BY Maple Contra TITLE Vice President - Finan and Assistant Genera	
Name of Officer - Manley Combs sued by authority of an Order of the Public Service Commis se No. 7218 dated October 26, 1978	ssion of Ky.

	in Kentucky
	P.S.C. Ky. No. 8
	First Revised Sheet No. 2
East Kentucky Power Cooperative	Cancelling P.S.C. Ky. No.7
	<u>Original</u> Sheet No. 2
RULES AND	REGULATIONS

Wholesale Power Rate Schedule

BILLING DEMAND

The billing demand is the arithmetical sum of the maximum kilowatt demands measured (and adjusted for power factor as provided below) at all points of delivery. The maximum kilowatt demand at each point of delivery shall be the highest average rate at which energy is used during any fifteen consecutive minute period of the month.

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 1.305¢ 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:

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;

012-79

- (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.
 - (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

	ĆHECKED Energy Regulatory Commission
	AUG 1 0 1979
•	by <u>B Rectmond</u> ENGINEERING DIVISION
DATE OF ISSUE July 24 1979 Month Day Year	DATE EFFECTIVE Bills rendered in Sept. 197 Month Day Year
ISSUED BY Marie Manley Comber	Vice President - Finance and Assistant General Manager Winchester, Ky itle Address
Issued by authority of an Order of the Public Servic dated October 26, 1978. Revision in the Zero Base i ment Clause: May 4, 1979. Revised July 12, 1979 by E	e Commission of KY in Case No. 7218 s based on <u>Audit Report on Fuel Adjust-</u>

	P.S.C. Ky. No. 8 Kentucky
	Original Sheet No. 3
East Kentucky Power Cooperative, Inc.	Cancelling P.S.C. Ky. No. 7
	Original Sheet No. 3

RULES AND REGULATIONS

FUEL ADJUSTMENT (Continued)

- (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, all 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.

1 7-

(4) Sales (S) shall be all KWH's 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 period acquisition to the unloading point, as listed in account 151 of Entry CRUMANES of Accounts for Public Utilities and Licensees.
AUG 1 0 1979

LATE OF ISSUE July 24, 1979 LODTH Day Year ISSUED BY Name of Officer -Manley Combs Title DATE EFFECTIVE DATE EFFECTIVE September 1979 Lonth Day Year Vice President - Finance and Assistant General Manager Winchester, KY Address

Issued by authority of an Order of the Public Service Commission of KY in Case No. 7218 dated October 26, 1978.

	P.S.C. Ky. No 8 Kentuck
	Original Sheet No. 4
East Kentucky Power Cooperative, Inc.	Cancelling P.S.C. Ky. No. 7
	Original Sheet No. 4
RULE	S AND REGULATIONS

POWER FACTOR ADJUSTMENT

The member cooperative agrees to maintain unity power factor as nearly as practicable at a point of delivery at the time of monthly maximum demand is determined to be less than 80%, the monthly maximum demand measured at that point of delivery shall be adjusted by multiplying the monthly maximum demand by 80% and dividing the product thus obtained by the actual percent power factor measured at the time of such maximum demand.

	CHECKED Energy Regulatory Commission
	AUG101979
	by <u>BRechmonol</u> ENGINEERING DIVISION
	Bills rendered in
ATE OF ISSUE July 24, 1979	DATE EFFECTIVE September 1979
ATE OF ISSUE July 24, 1979 Nonth Day Year	Nonth Cay Year
	Vice President – Finance
ISSUED BY / anley Comba	and Assistant General Manager Minchester, KY
Name of Officer -Manley Combs	Title Adaress
Issued by authority of an Order of the Public	Service Commission of KY in
Case No. 7218 dated October 26, 1978.	

8-79

Cancels P.S.C. Ky. No. 6

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 KENTUCKY	DEC 8 1978 OF BRECHMONOL ENGINEERING ENVISION		
Bills rendered ISSUED October 26 19 78 EFFECTIVE in November 1978			
ISSUED BY East Kentucky Power Cooperative, Inc.			
BY Ma	Name of Utility)		
Manley (Vice Pre General	Combs esident – Finance & Assistant Manager		

ł

	FOR <u>Member Rural Electric Cooperatives</u> <u>in Kentucky</u> P.S.C. Ky. No. 7	
â	Original Sheet No. 2	
East Kentucky Power Cooperative, Inc.	Cancelling P.S.C. Ky. No. 6	
	Original Sheet No. 2	
RULES AND REGI	ULATIONS.	

Wholesale Power Rate Schedule

BILLING DEMAND

The billing demand is the arithmetical sum of the maximum kilowatt demands measured (and adjusted for power factor as provided below) at all points of delivery. The maximum kilowatt demand at each point of delivery shall be the highest average rate at which energy is used during any fifteen consecutive minute period of the month.

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 1.308¢ 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:

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

8-29

Т

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.
- (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

	a second a
DATE OF ISSUE	DATE EFFECTIVE Neverbor 1078
DATE OF ISSUE <u>October 26, 1978</u> Lonth Day Year	DATE EFFECTIVE November 1978
Lonth Day Year	Month Sulf Jean
	Vice President - Finance
ISSUED BY Manley Unite	Vice President - Finance and Assistant General Manager Winchester, KY Title Address
Name of Officer-Manley Combs	Title Address
Issued by authority of an Order of the Public	Service Commission of KV in

Case No. 7218 dated October 26, 1978.

	YOR Member Rural Electric Cooperatives in		
	P.S.C. Ky. No. 7		
	Original Sheet No. 3		
ive, Inc.	Cancelling P.S.C. Ky. No. 6		
	Original Sheet No. 2		

T'

ING DATISTICA

RULES AND REGULATIONS

FUEL ADJUSTMENT (Continued)

Case No. 7218 dated October 26, 1978.

t Kentucky Power Cooperat

- (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, all 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.

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 KWH's 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.

Bills rendered in DATE OF ISSUE October 26, 1978 DATE EFFECTIVE November, 1978 Month Way Lonth Day Year ear Vice President - Finance and Assistant General Manager Winchester, KY Name of Officer -Manley Combs Title Address Issued by authority of an Order of the Public Service Commission of KY in

	•	run Member Rural Electric Cooperatives in
		P.S.C. Ky. No. 7 Kentucky
		Original Sheet No. 4
st Kentucky Power Cooperative,	Inc.	Cancelling P.S.C. Ky. No. 6
		Original Sheet No. 2
	RULES AND REGUL	ATIONS

POWER FACTOR ADJUSTMENT

The member cooperative agrees to maintain unity power factor as nearly as practicable at a point of delivery at the time of monthly maximum demand is determined to be less than 80%, the monthly maximum demand measured at that point of delivery shall be adjusted by multiplying the monthly maximum demand by 80% and dividing the product thus obtained by the actual percent power factor measured at the time of such maximum demand.

1 8

CHEC

DEC

PUBLIC SERVICE ON MOUSEION

8 1978

	ENGINEERING DIVISION
DATE OF ISSUE October 26, 1978 Fonth Day Year	DATE EFFECTIVE Bills rendered in November, 1978 Month Vay Year
ISSUED BY Manley Combes	Vice President - Finance and Assistant General Manager Winchester, KY Title Adoress
Issued by authority of an/Order of the Public Case No. 7218 dated October 26, 1978.	e Service Commission of KY in