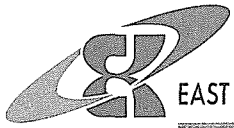


EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2006-00508
SUPPLEMENTAL DATA REQUEST RESPONSE
COMMISSION STAFF'S REQUEST
DATED 6/13/07

FILED 6/28/07

Original



EAST KENTUCKY POWER COOPERATIVE

RECEIVED

JUN 28 2007

**PUBLIC SERVICE
COMMISSION**

June 28, 2007

HAND DELIVERED

Ms. Elizabeth O'Donnell
Executive Director
Public Service Commission
211 Sower Boulevard
Frankfort, KY 40602

Re: PSC Case No. 2006-00508

Dear Ms. O'Donnell:

Please find enclosed for filing with the Commission in the above-referenced case an original and three copies of the responses of East Kentucky Power Cooperative, Inc., to the Commission Staff's Supplemental Data Requests dated June 13, 2007.

Very truly yours,

A handwritten signature in cursive script that reads "Charles A. Lile".

Charles A. Lile
Senior Corporate Counsel

Enclosures

Cc: Parties of Record

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

AN EXAMINATION OF THE APPLICATION OF THE FUEL)
ADJUSTMENT CLAUSE OF EAST KENTUCKY POWER) CASE NO.
COOPERATIVE, INC. FROM NOVEMBER 1, 2004) 2006-00508
THROUGH OCTOBER 31, 2006)

CERTIFICATE

STATE OF KENTUCKY)
)
COUNTY OF CLARK)

William A. Bosta, being duly sworn, states that he has supervised the preparation of the responses of East Kentucky Power Cooperative, Inc. to the Public Service Commission Staff Data Requests in the above-referenced case dated June 13, 2007, and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

William A. Bosta
William A. Bosta

Subscribed and sworn before me on this 28th day of June, 2007.

Beaggy S. Duffin
Notary Public

My Commission expires:

December 8, 2009

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN EXAMINATION OF THE APPLICATION OF)
THE FUEL ADJUSTMENT CLAUSE OF EAST)
KENTUCKY POWER COOPERATIVE, INC. FROM) CASE NO. 2006-00508
NOVEMBER 1, 2004 TO OCTOBER 31, 2006)

RESPONSE TO COMMISSION STAFF'S SUPPLEMENTAL DATA REQUEST
TO EAST KENTUCKY POWER COOPERATIVE, INC.
DATED JUNE 13, 2007

EAST KENTUCKY POWER COOPERATIVE, INC.

PSC CASE NO. 2006-00508

FUEL ADJUSTMENT CLAUSE

SUPPLEMENTAL DATA REQUEST RESPONSE

COMMISSION STAFF'S SUPPLEMENTAL DATA REQUEST DATED 6/13/07

REQUEST 1

RESPONSIBLE PERSON: William A. Bosta

COMPANY: East Kentucky Power Cooperative, Inc.

Request 1. On April 11, 2007 East Kentucky filed its revised tariffs reflecting the interim rate increase authorized by the Commission's Order in Case No. 2006-00472 dated April 1, 2007. Based upon the interim rates approved by the Commission's April 1, 2007 Order and reflecting East Kentucky's proposed \$.00613 per kWh FAC roll-in, provide:

a. A schedule of the present (interim) rates and revised rates reflecting the FAC roll-in, shown in a comparative form.

b. Revised tariffs which cross-out present (interim) rates and insert the revised rates which include the proposed FAC roll-in.

Response 1. Please see the attached information.

P.S.C. KY NO. 30

CANCELS P.S.C. KY NO. 29

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 THE PUBLIC SERVICE COMMISSION
OF KENTUCKY

ISSUED _____

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____

ISSUED BY EAST KENTUCKY POWER COOPERATIVE, INC.

BY _____

Robert M. Marshall
President and Chief Executive Officer

EAST KENTUCKY POWER COOPERATIVE, INC.

Wholesale Power Rate Schedule

Applicability

Applicable to all sections of this rate schedule and this rate schedule shall apply to each East Kentucky Power Cooperative, Inc. (hereinafter referred to as "EKPC" or the "Cooperative") load center separately.

Load Center Charges - Monthly

A. Metering Point Charge

1. Applicable to each metering point and to each substation
2. Charge: \$125.00

B. Substation Charge

1. Applicable to each substation based on its size:
2. Charges:

1,000 - 2,999 kVa substation	\$ 944.00
3,000 - 7,499 kVa substation	\$2,373.00
7,500 - 14,999 kVa substation	\$2,855.00
15,000 and over kVa substation	\$4,605.00

Minimum Monthly Charge

The minimum monthly charge shall be equal to the Load Center Charges plus the minimum monthly charges for Section B and Section C. Load Center Charges cover metering point and substation charge.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 2
Canceling P.S.C. No. 29
First Revised Sheet No. 2

EAST KENTUCKY POWER COOPERATIVE, INC.

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 \$0.02025 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 defined below: Proposed
\$0.02638

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

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 cost (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
 - (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 outages, also such kinds of energy being purchased by the buyer to substitute for its own higher cost energy; and less

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

EAST KENTUCKY POWER COOPERATIVE, INC.

Fuel Adjustment (con't.)

- (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 non-scheduled 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 public enemy, 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 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 (2)(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 the FERC Uniform System of Accounts for Public Utilities and Licenses.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 4
Canceling P.S.C. No. 29
Original Sheet No. 4

EAST KENTUCKY POWER COOPERATIVE, INC.

Power Factor Adjustment

The member cooperative agrees to maintain a unity power factor as nearly as practicable at each load center at the time of the monthly peak demand for the load center. When the power factor is determined to be less than 90%, the monthly billing demand at the load center 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 peak demand for the load center. For new load centers, the power factor penalty will not be applicable for the month of energization or the succeeding six (6) months. The demand rate applicable for power factor penalty billing is the lowest firm demand rate in Section A, B, C, E, or G.

Energy Curtailment and Outage Restoration Priorities

These tariffs are subject to the Energy Curtailment and Outage Restoration Priorities provisions of Administrative Case No. 353 of the Kentucky Public Service Commission. East Kentucky Power Cooperative's energy curtailment and restoration procedures are contained in Appendix I to these tariffs title Emergency Electric Procedures, East Kentucky Power Cooperative, Inc.; prepared April 1, 1994; revised February 17, 1995.

East Kentucky Power Cooperative will adhere to the curtailment of service requirements as set forth below and contained in Kentucky Revised Statutes (KRS) Section 278.214.

Curtailment of service by utility or generation and transmission cooperative. When a utility or generation and transmission cooperative engaged in the transmission of electricity experiences on its transmission facilities an emergency or other event that necessitates a curtailment or interruption of service, the utility or generation and transmission cooperative shall not curtail or interrupt retail electric service within its certified territory, or curtail or interrupt wholesale electric energy furnished to a member distribution cooperative for retail electric service within the cooperative's certified territory, except for customers who have agreed to receive interruptible service, until after service has been interrupted to all other customers whose interruption may relieve the emergency or other event.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 5
Canceling P.S.C. No. 29
Original Sheet No. 5

EAST KENTUCKY POWER COOPERATIVE, INC.

Section A

Availability

Available to all cooperative associations which are or shall be members of EKPC. 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, C, and E of this tariff.

<u>Monthly Rate - Per Load Center</u>	<u>Present</u>	<u>Proposed</u>
Demand Charge per kW of billing demand	\$8.65	\$8.65
Energy Charge per kWh	\$0.027325	\$0.033455 (I)

Billing Demand

The billing demand (kilowatt demand) is based on EKPC's system peak demand (coincident peak) which 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 through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

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

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 6
Canceling P.S.C. No. 29
Original Sheet No. 6

EAST KENTUCKY POWER COOPERATIVE, INC.

Section A (con't.)

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, Section C, and Section E participants.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 7
Canceling P.S.C. No. 29
Original Sheet No. 7

EAST KENTUCKY POWER COOPERATIVE, INC.

Section B

Availability

Available to all cooperative associations which are or shall be members of EKPC and which execute EKPC 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 500 kW or greater and a monthly minimum energy usage equal to or greater than 400 hours per kW of contract demand. Wholesale monthly minimum demand shall be agreed between the cooperative association and EKPC.

<u>Monthly Rate</u>	<u>Present</u>	<u>Proposed</u>	
Demand Charge per kW of Minimum Demand	\$6.22	\$6.22	
Demand Charge per kW of Billing Demand in Excess of Minimum Demand	\$8.65	\$8.65	
Energy Charge per kWh	\$0.027325	\$0.033455	(I)

Billing Demand

The billing demand (kilowatt demand) shall be the minimum demand plus any excess demand. Excess demand occurs when the ultimate consumer's highest demand during the current month, coincident with EKPC's system peak (coincident peak), exceeds the minimum demand. EKPC's system 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 through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 8
Canceling P.S.C. No. 29
Original Sheet No. 8

EAST KENTUCKY POWER COOPERATIVE, INC.

Section B (con't.)

Minimum Monthly Charge

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

- (a) The product of the minimum demand multiplied by the demand charge, plus
- (b) The product of the minimum demand multiplied by 400 hours and the energy charge per kWh minus the fuel base per kWh.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 9
Canceling P.S.C. No. 29
Original Sheet No. 9

EAST KENTUCKY POWER COOPERATIVE, INC.

Section C

Availability

Available to all cooperative associations which are or shall be members of EKPC and which execute EKPC 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 demand of 500 kW or greater and a monthly energy usage equal to or greater than 400 hours per kW of billing demand.

<u>Monthly Rate</u>	<u>Present</u>	<u>Proposed</u>	
Demand Charge per kW of Billing Demand	\$6.22	\$6.22	
Energy Charge per kWh	\$0.027325	\$0.033455	(I)

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 10
Canceling P.S.C. No. 29
Original Sheet No. 10

EAST KENTUCKY POWER COOPERATIVE, INC.

Section C (con't.)

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 EKPC's system peak demand. EKPC's system 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 through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.
May through 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 400 hours and the energy charge per kWh minus the fuel base per kWh.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 11
Canceling P.S.C. No. 29
Original Sheet No. 11

EAST KENTUCKY POWER COOPERATIVE, INC.

**Section D
Interruptible Service**

Standard Rider

This Interruptible Rate is a rider to Rate Sections A, B, C, and E.

Applicable

In all territory served by EKPC.

Availability of Service

This schedule shall be made available at any load center, to any member cooperative where an ultimate "Customer" will contract for an interruptible demand of not less than 250 kW and not more than 20,000 kW, subject to a maximum number of hours of interruption per year and a notice period as listed below.

Monthly Rate

A monthly demand credit per kW is based on the following matrix:

<u>Notice Minutes</u>	<u>Annual Hours of Interruption</u>		
	<u>200</u>	<u>300</u>	<u>400</u>
10	\$2.70	\$3.15	\$3.60
60	\$2.25	\$2.70	\$3.15

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 12
Canceling P.S.C. No. 29
Original Sheet No. 12

EAST KENTUCKY POWER COOPERATIVE, INC.

Section D (con't.)

Determination of Measured Load - Billing Demand

The billing demand (kilowatt demand) is based on EKPC's system peak demand (coincident peak) which 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 through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

The interruptible billing demand shall be equal to the amount by which the monthly billing demand exceeds the minimum billing demand as specified in the contract.

Conditions of Service for Customer Contract

1. The customer will, upon notification by the Cooperative, reduce his load being supplied by the Cooperative to the contract capacity level specified by the contract.
2. The Cooperative will endeavor to provide the Customer as much advance notice as possible of the interruption of service. However, the Customer shall interrupt service within the notice period as contracted.
3. Service will be furnished under the Cooperatives "General Rules and Regulations" or "Terms and Conditions" except as set out herein and/or provisions agreed to by written contract.
4. No responsibility of any kind shall attach to the Cooperative for, or on account of, any loss or damage caused by, or resulting from, any interruption or curtailment of this service.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 13
Canceling P.S.C. No. 29
Original Sheet No. 13

EAST KENTUCKY POWER COOPERATIVE, INC.

Section D (con't.)

- 5. The Customer shall own, operate, and maintain all necessary equipment for receiving electric energy and all telemetering and communications equipment, within the Customer's premises, required for interruptible service.
- 6. The minimum original contract period shall be one year and thereafter until terminated by giving at least six months previous written notice. The Cooperative may require a contract be executed for a longer initial term when deemed necessary by the size of the load and other conditions.
- 7. The Fuel Adjustment Clause, as specified in the General Wholesale Power Rate Schedule, is applicable.

Calculation of Monthly Bill

The monthly bill is calculated on the following basis:

- A. Sum of metering point charge and substation charge, plus
- B. Minimum billing demand in kW multiplied by the firm capacity rate, plus
- C. Interruptible billing demand in kW multiplied by interruptible rate, plus
- D. Energy usage in kWh multiplied by the energy rate.

Number and Duration of Interruptions

- A. Winter Season: There shall be no more than two (2) interruptions during any 24 hour calendar day. No interruption shall last more than six hours.
- B. Summer Season: There shall be no more than one (1) interruption during any 24 hour calendar day. No interruption shall last more than twelve hours.
- C. The maximum number of annual hours of interruption shall be in accordance with the customer contracted level of interruptible service.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 14
Canceling P.S.C. No. 29
Original Sheet No. 14

EAST KENTUCKY POWER COOPERATIVE, INC.

Section D (con't.)

Charge for Failure to Interrupt

If Customer fails to interrupt load as requested by the Cooperative, the Cooperative shall bill the uninterrupted load at a rate equal to five (5) times the applicable firm power demand charge for that billing month. Uninterrupted load is equal to actual load during requested interruption minus firm load.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 15
Canceling P.S.C. No. 29
Original Sheet No. 15

EAST KENTUCKY POWER COOPERATIVE, INC.

Section E

Availability

Available to all cooperative associations which are or shall be members of EKPC. 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 Section A, Section B, or Section C of this tariff.

Monthly Rate - Per Load Center

A cooperative association may select either Option 1 or Option 2 of this section of the tariff to apply to all load centers. The cooperative association must remain on a selected option for at least one (1) year and may change options, no more often than every twelve (12) months, after giving a minimum notice of two (2) months.

	Option 1		
	<u>Present</u>	<u>Proposed</u>	
Demand Charge per kW of Billing Demand	\$6.92	\$6.92	
Energy Charge per kWh			
On-Peak kWh	\$0.029276	\$0.035406	(I)
Off-Peak kWh	\$0.028774	\$0.034904	(I)
	Option 2		
	<u>Present</u>	<u>Proposed</u>	
Demand Charge per kW of Billing Demand	\$5.22	\$5.22	
Energy Charge per kWh			
On-Peak kWh	\$0.03634	\$0.042470	(I)
Off-Peak kWh	\$0.028774	\$0.034904	(I)

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served

P.S.C. No. 30

Original Sheet No. 16

Canceling P.S.C. No. 29

Original Sheet No. 16

EAST KENTUCKY POWER COOPERATIVE, INC.

Section E (con't.)

On-peak and off-peak hours are provided below:

<u>Months</u>	<u>On-Peak Hours - EST</u>	<u>Off-Peak Hours – EST</u>
October through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.	12:00 noon to 5:00 p.m. 10:00 p.m. to 7:00 a.m.
May through September	10:00 a.m. to 10:00 p.m.	10:00 p.m. to 10:00 a.m.

Billing Demand

The billing demand (kilowatt demand) is based on EKPC's system peak demand (coincident peak) which 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 through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

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

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 17
Canceling P.S.C. No. 29
Original Sheet No. 17

EAST KENTUCKY POWER COOPERATIVE, INC.

Section F
Voluntary Interruptible Service

Standard Rider

This Voluntary Interruptible Service is a rider to Rate Sections A, B, C, E, G and special contracts.

Applicable

In all territory served by EKPC.

No interruptible demand which is already under contract under any other Interruptible Rider is eligible for this service.

Availability of Service

This schedule shall be made available at any load center, to any member cooperative where an ultimate "Customer" is capable of interrupting at least 1,000 kW upon request and has contracted with the Member System to do so under a retail contract rider.

Conditions of Service

1. Any request for interruption under this Rider shall be made by EKPC through its Member Cooperative.
2. Each interruption will be strictly voluntary. The Member Cooperative may accept or decline the terms of the interruption offered by EKPC.
3. No responsibility of any kind shall attach to EKPC for, or on account of, any loss or damage caused by, or resulting from, any interruption or curtailment of this service.
4. The Customer shall agree by contract to own, operate, and maintain all necessary equipment for receiving electric energy and all telemetering and communications equipment, within the Customer's premises, required for interruptible service.
5. It is the Member Cooperative's responsibility to notify the Customer and execute an

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 17.1
Canceling P.S.C. No. 29
Original Sheet No. 17.1

EAST KENTUCKY POWER COOPERATIVE, INC.

interruption request from EKPC. Therefore, EKPC and the Member Cooperative shall mutually agree upon the manner by which EKPC shall notify the Customer of a request for interruption. Such an agreement shall include the means by which EKPC shall communicate the interruption request (e.g. email, phone, pager, etc.) and the Customer's point of contact to receive such a request.

6. EKPC will attempt to provide as much advance notice as possible for requests for interruption. However, upon the Customer's acceptance of the Terms of Interruption the Customer's load shall be interrupted with as little as one (1) hour of advance notification.
7. EKPC reserves the right to require verification of a Customer's ability to interrupt its load.
8. The Member Cooperative is not eligible for the Interruption Credits for any interruption when the Customer's interruptible load is down for other reasons during the period of the requested interruption. Such down time would include any event outside of the Customer's normal operating circumstances such as planned or unplanned outages due to renovation, repair, vacation, refurbishment, renovation, strike, or force majeure.

Interruptible Customer Data Report

The Member Cooperative shall furnish to EKPC an Interruptible Customer Data Report for each of its eligible Customers. Such a report shall include such information as:

1. The maximum number of hours per day and the time of day that the Customer has the ability to interrupt.
2. The maximum number of days and the maximum number of consecutive days that the Customer has the ability to interrupt.
3. The maximum interruptible demand and the minimum interruptible demand by the Customer upon request.
4. The minimum price at which each Customer is willing to interrupt.

Demand and Energy Interruption

The Customer will agree by contract, within an agreed time after receiving notice, to comply to the extent possible with EKPC's request to interrupt load. EKPC is the sole judge of the need for

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 17.2
Canceling P.S.C. No. 29
Original Sheet No. 17.2

EAST KENTUCKY POWER COOPERATIVE, INC.

interruption of load. EKPC is the sole judge of the amount of interruptible demand provided by the Customer, based on the following calculation:

The average of the integrated fifteen-minute demand for the two hours prior to the hour immediately preceding the call for interruption will be used as the basis for establishing the existing demand level. The hourly interruptible demands for each customer will be the difference between the existing demand level and the actual demand measured during each hour of the interruption period. The interrupted energy of each interruption period shall be the sum of the hourly interrupted demands. These types of interruptions will cover a period of no more than six hours.

For interruptions longer than six hours in duration, the Customer's average load usage for the same hours as the interruption hours in the two preceding business days prior to the day of notice will be used as the basis for determining the demand level for interruption. The average hourly usage for these business days, based on the average integrated fifteen minute demand intervals, minus the actual load during the interruption period will equal the amount of interruptible load. The interrupted energy of each interruption period shall be the sum of the hourly interrupted demands.

Terms of Interruption

For each interruption request, EKPC shall identify the Customer to be interrupted. EKPC shall inform the Member Cooperative or each Customer of an interruption request in accordance with the agreed upon method of notification. The Terms of Interruption shall include the following:

1. The time at which each interruption shall begin is to be established by EKPC. At least one (1) hour of advance notice of each request for interruption shall be provided by EKPC.
2. The duration in clock hours of the interruption request is to be established by EKPC.
3. The current price and the potential savings. This price will be determined by EKPC on a case by case basis and will be based on a percentage of the market price of power at the time of interruption.
4. The Member Cooperative shall specify or arrange for the Customer to specify:
 - a. The maximum demand in kW that will be interrupted.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 17.3
Canceling P.S.C. No. 29
Original Sheet No. 17.3

EAST KENTUCKY POWER COOPERATIVE, INC.

-
- b. The maximum firm demand that the Customer will purchase through the Member Cooperative during the interruption.

Interruption Credits

The interruption credit for each interruption period shall be equal to the interrupted energy MWh times an amount equal to 110% by which the quoted price for each interruption exceeds the Customer's regular tariff rate. The sum of the interruption credits for the billing month will be allocated as follows:

1. The Member Cooperative's account with EKPC will be credited in the amount of 10% of the credit to the Customer.
2. The interruption credit to the Customer shall be equal to the product of the interrupted energy multiplied by the interruption price for each interruption. This amount will be credited to the Member Cooperative's account with EKPC and passed along to the Customer.

Failure to Interrupt

For those Customers failing to interrupt a minimum of 80% of their agreed amount of interruptible load of 5,000 kW or greater, an excess energy charge will be applicable. This excess energy is equal to the difference of 80% of the interruptible load minus the interrupted load. Excess energy shall be charged to the Customer at a price equal to 125% of the interruption price plus the standard rate applicable to this load.

Term

The minimum original contract period shall be one (1) year and shall remain in effect thereafter until either party provides to the other at least thirty (30) days previous written notice.

Interruption Implementation Procedure

Voluntary interruptions will be implemented based on data developed from the Interruptible Customer Data Report. EKPC personnel will match the interruption scenario with the interruptible customers' profiles to determine interruption priority and sequence.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 18
Canceling P.S.C. No. 29
Original Sheet No. 18

EAST KENTUCKY POWER COOPERATIVE, INC.

Section G

**SPECIAL ELECTRIC CONTRACT RATE
Applicable to Inland Container Corporation**

Character of Service

Three-phase 60 Hertz alternating current as specified in the Agreement for Purchased Power.

<u>Monthly Rate</u>	<u>Present</u>	<u>Proposed</u>	
Demand Charge per Billing kW	\$6.06	\$6.06	
Energy Charge per ALL kWh	\$0.025560	\$0.031690	(I)

Determination of 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 EKPC's system peak demand. EKPC's system 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 through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 19
Canceling P.S.C. No. 29
Original Sheet No. 19

EAST KENTUCKY POWER COOPERATIVE, INC.

Section G (con't.)

Minimum Monthly Charge

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

- (a) The metering and substation charge, plus
- (b) The product of the billing demand multiplied by the demand charge, plus
- (c) The product of \$0.007 multiplied by the product of the billing demand multiplied by 400 hours.

Power Factor Adjustment

Refer to EKPC General Wholesale Power Tariffs Power Factor Adjustment, Original Sheet 4.

Fuel Adjustment Clause

Refer to EKPC General Wholesale Power Tariffs Fuel Adjustment, Original Sheets 2-4.

Economic Development Rider

D

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 20
Canceling P.S.C. No. 29
Original Sheet No. 22

EAST KENTUCKY POWER COOPERATIVE, INC.

Section H
Wholesale Renewable Resource Power Service

Standard Rider

This Renewable Resource Power Service is a rider to Rate Sections A, B, C, and E. The purpose of this service is to provide Member Systems with a source of renewable resource generated power for resale to their Customers.

Applicable

In all territory served by EKPC.

Availability of Service

This service is contingent upon the available supply of energy generated from renewable resources which EKPC owns or controls, or such energy which EKPC has purchased from other wholesale suppliers.

This schedule shall be made available at any load center to any member cooperative where a retail "Customer" contracts for renewable resource power service in the following block amounts:

100 kWh

AND where retail "Customer" has contracted with the Member Cooperative Association to do so under a retail contract rider.

Eligibility

Any EKPC Member Cooperative Association that has completed and returned a "Pledge to Purchase Renewable Resource Power Service" application to EKPC will be eligible for this rider. This form will indicate the number of blocks that the Member Cooperative Association intends to purchase monthly as a firm purchase power commitment for a period of one year. All such Member Cooperative Associations will have executed an Agreement for the sale of renewable resource power with a retail consumer.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 21
Canceling P.S.C. No. 29
Original Sheet No. 22.1

EAST KENTUCKY POWER COOPERATIVE, INC.

Section H (con't.)

Monthly Rate

The monthly rate for this service will be a renewable power premium, i.e. added charge, for all renewable power purchased by the participating Member Cooperative Association. The renewable rate premium per block is as follows:

100 kWh block \$2.375 per block (\$0.02375 per kWh)

This power can be purchased only in the blocks and amounts listed above. These rates are in addition to the regular wholesale rate applicable to the Member Cooperative Association.

Billing and Minimum Charge:

Blocks of power sold under this tariff shall constitute the minimum amount of energy in kWh that the Member Cooperative Association may be billed for during a normal billing period.

Terms of Service and Payment:

This schedule shall be subject to all other terms of service and payment of the wholesale power tariff.

Fuel Adjustment Clause:

The fuel adjustment clause is not applicable to renewable resource power.

Special Terms:

When Member Cooperative Associations' contract for this type of power service, said Member Cooperative Associations will pay for all such power at the rates prescribed in this tariff for the complete contract period.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 22
Canceling P.S.C. No. 29
First Revised Sheet No. 23

EAST KENTUCKY POWER COOPERATIVE, INC.

Section DSM - 1
Touchstone Energy Manufactured Home Program

Purpose

The Touchstone Energy Manufactured Home Program is a conservation program that encourages the sale of more energy-efficient manufactured homes. It is based on the *Energy Star* standards for manufactured homes, a nationally recognized symbol of energy efficiency and quality developed and operated jointly by the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE).

Availability

This program is available in all service territory served by EKPC.

Eligibility

To qualify as a Touchstone Energy Manufactured Home under EKPC's program, the participating manufactured home must be located in the service territory of a participating Member System and meet the *Energy Star* standards by including additional floor, wall and ceiling insulation, double pane windows and an electric heat pump.

Rebate

EKPC will provide an incentive for retail customers of our Member Systems to participate in this program by offering a one-time rebate. EKPC will rebate \$250 per certified manufactured home to the participating Member System. Rebates will be paid to the participating Member Systems upon written certification that the retail participant has met the *Energy Star* standards for newly constructed manufactured homes.

Annual Reports

EKPC will submit annual reports on the Program that contain the number of participants from each Member System, the annual costs, including the costs of the rebates, and the status of the rebate provision. EKPC will file the first report by March 31, 2004, and annually thereafter.

Term

The Touchstone Energy Manufactured Home Program will remain in effect through 2007. If EKPC should decide to continue the rebate provision of the Program beyond 2004 or the entire program beyond 2007, an application for approval from the Kentucky Public Service Commission will be filed 6 months prior to the date of continuation.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 23
Canceling PSC No. 29
Original Sheet No. 24

EAST KENTUCKY POWER COOPERATIVE, INC.

Section DSM - 2

Touchstone Energy Home Program

Purpose

The Touchstone Energy Home Program is a conservation program that encourages the sale of more energy-efficient homes. It is based on *Energy Star* standards for homes, a nationally recognized symbol of energy efficiency and quality developed and operated jointly by the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE).

Availability

This program is available in all service territory served by EKPC.

Eligibility

To qualify as a Touchstone Energy Home under EKPC's program, the participating home must be located in the service territory of a participating Member System and meet the *Energy Star* standards by including additional floor, wall and ceiling insulation, double pane windows and an electric heat pump.

Rebate

EKPC and its Member Systems will provide an incentive to retail customers to build or purchase a Touchstone Energy home. Member System Cooperatives may elect to offer a rebate of up to \$500 for each participant. EKPC will match the rebate offered by the member system cooperative up to a maximum of \$500, resulting in a maximum rebate of \$1,000 for each participant. Rebates will be paid to each participant upon written certification that the newly constructed home has met the *Energy Star* standards.

Annual Reports

EKPC will submit annual reports on the Program that contain the number of participants from each Member System, the annual costs, including the costs of the rebates, and the status of the rebate provision. EKPC will file the first report by June 30, 2005, and annually thereafter.

Term

The Touchstone Energy Home Program will remain in effect through 2009. If EKPC should decide to continue the rebate provision of the Program beyond 2006 or the entire program beyond 2009, an application for approval from the Kentucky Public Service Commission will be filed 6 months prior to the date of continuation.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 24
Canceling P.S.C. No. 29
Original Sheet No. 27

EAST KENTUCKY POWER COOPERATIVE, INC

RATE ES -- ENVIRONMENTAL SURCHARGE

APPLICABILITY

Applicable to all sections of this rate schedule and this rate schedule shall apply to each Member System.

AVAILABILITY

This rate schedule shall apply to EKPC rate sections A, B, C, E, and G and all special contracts with rates subject to adjustment upon the approval of the Commission.

RATE

The Environmental Surcharge shall provide for monthly adjustments based on a percent of revenues equal to the difference between the environmental compliance costs in the base period and in the current period based on the following formula:

$$CESF = E(m) / R(m)$$

$$MESF = CESF - BESF$$

MESF = Monthly Environmental Surcharge Factor

CESF = Current Environmental Surcharge Factor

BESF = Base Environmental Surcharge Factor of 0.51%

where E(m) is the total of each approved environmental compliance plan revenue requirement of environmental costs for the current expense month and R(m) is the revenue for the current expense month as expressed below.

Definitions

$$(1) E(m) = [(RB/12)(RORB) + OE - BAS + (Over)Under Recovery$$

where:

(a) RB is the Environmental Compliance Rate Base, defined as electric plant in service and CWIP for applicable environmental projects adjusted for accumulated depreciation, cash working capital, spare parts and limestone inventory, emission allowance inventory;

(b) RORB is the Rate of Return on the Environmental Compliance Rate Base, designated as the average cost of debt for environmental compliance plan projects approved by the Commission plus application of a times-interest-earned ratio of 1.15;

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 25
Canceling P.S.C. No. 29
Original Sheet No. 28

EAST KENTUCKY POWER COOPERATIVE, INC

- (c) OE is the Monthly Pollution Control Operating Expenses, defined as the average of the twelve month operating and maintenance expense; depreciation expense, property taxes, insurance expense, emission allowance expense, and consulting fees. O&M expense for the pollution-control related equipment at the Gilbert generating unit will be recovered by including an average of the monthly expense as the Unit begins operation;
- (d) BAS is the net proceeds from By-Products and Emission Allowance Sales, and;
- (e) (Over) or Under recovery amount as amortized from prior six-month period.

(2) Total E(m) is multiplied by the Member System Allocation Ratio to arrive at Net E(m). The Member System Allocation Ratio is based on the ratio of the 12-month total revenue from sales to Member Systems to which the Surcharge will be applied, ending with the current expense month, divided by the 12-month total revenue from sales to Member Systems and off-system sales.

(3) The revenue R(m) is the average monthly revenue, including base revenues and automatic adjustment clause revenues less Environmental Cost Recovery Surcharge revenues, for EKPC for the twelve months ending with the current expense month.

(4) The current expense month (m) shall be the second month preceding the month in which the Environmental Surcharge is billed.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 26
Canceling PSC No. 29
Original Sheet No. 29

EAST KENTUCKY POWER COOPERATIVE, INC.

Section DSM - 3

Direct Load Control of Water Heaters Program

Direct Load Control of Air-Conditioners Program

Purpose

The Direct Load Control of Water Heaters and Air Conditioners are demonstration projects established to encourage the reduction in growth of peak demand, enabling the Company to utilize its system more efficiently and defer the construction of new generation.

Availability

Both the Direct Load Control of Water Heaters Program and the Direct Load Control of Air Conditioners Program are available to residential customers in the service territories of EKPC Member System Blue Grass Energy. The Direct Load Control of Water Heaters Program is available at EKPC Member System Big Sandy RECC.

Availability may be denied where, in the judgment of the Member System, installation of the load control equipment is impractical.

Availability is limited to 400 switches on central air conditioning or heat pump units and on electric water heater units for residential customers of Member System Blue Grass Energy.

Availability is limited to 300 switches on electric water heating units for customers of Member System Big Sandy RECC.

Eligibility

To qualify for these Programs, the participant must be located in the service territory of the participating Member System and have central air conditioning or heat pumps units and/or 40 gallon electric water heating units. The above appliances may be electrically cycled or interrupted in accordance with the rules of this Tariff.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 27
Canceling PSC. 29
Original Sheet No. 30

EAST KENTUCKY POWER COOPERATIVE, INC.

Incentive - Direct Load Control of Water Heaters Program

EKPC and Member Systems Big Sandy RECC and Blue Grass Energy will provide an incentive to the participants in this program. EKPC will credit the wholesale power bill of both Blue Grass Energy and Big Sandy RECC \$10.00 per switch. Blue Grass Energy and Big Sandy in turn will credit the residential power bill of the participant \$10.00 per switch. The participant will receive this credit regardless of whether the water heater is cycled.

Incentive - Direct Load Control of Air-Conditioners Program

EKPC and Member System Blue Grass Energy will provide an incentive to the participants in this program. EKPC will credit the wholesale power bill of Blue Grass Energy \$20.00 per switch. Blue Grass Energy in turn will credit the residential power bill of the participant \$20.00 per switch. The participant will receive this credit regardless of whether the air conditioner or heat pump is cycled.

Time Period for the Direct Load Control of Water Heaters Program

A load control switch will be placed on the water heater and may be electrically interrupted for a maximum time period of four hours.

EKPC will cycle the water heaters only during the hours listed below.

<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
October through April	6:00 a.m. to 12:00 noon 4:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

Time Period for the Direct Load Control of Air Conditioners

A load control air conditioning switch will be placed on each central air conditioning unit or heat pump that will allow the unit to be cycled off for 15-minute periods.

EKPC will cycle the air conditioning units and heat pumps only during its summer on-peak billing hours listed below.

<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
May through September	10:00 a.m. to 10:00 p.m.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 28
Canceling PSC No. 29
Original Sheet No. 31

EAST KENTUCKY POWER COOPERATIVE, INC.

Report to the Commission

EKPC will submit a report to the Commission outlining the results of the demonstration project by December 31, 2007.

Term

The term of the Direct Load Control of Water Heaters Program will be from October 1, 2006 to September 30, 2007. The term of the Direct Load Control of Air Conditioners will be from June 1, 2006 to September 30, 2007. If EKPC should decide to continue this demonstration project beyond September 30, 2007, a new tariff will be filed with the Kentucky Public Service Commission by August 31, 2007.

Terms and Conditions

1. If a participant decides to withdraw from the program(s) or change to another load control option, the Member Systems will endeavor to implement the change as soon as possible.
2. Prior to the installation of load control devices, the Member Systems may inspect the participant's electrical equipment to insure good repair and working condition, but the Member Systems shall not be responsible for the repair or maintenance of the electrical equipment.
3. The Member Systems will install, own, and maintain the load management devices controlling the participant's air conditioner or water heater. The participant must allow the Member System reasonable access to install, maintain, inspect, test and remove load control devices. Inability of the Member System to gain access to the load management device to perform any of the above activities for a period exceeding 30 days may, at the Member System's option, result in discontinuance of credits under this tariff until such time as the Member System is able to gain the required access.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 29
Canceling P.S. C. No. 22
Original Sheet No. 16

EAST KENTUCKY POWER COOPERATIVE, INC.

PAGE - 1
INVOICE DATE:

EAST KENTUCKY POWER COOPERATIVE
P.O. BOX 707 WINCHESTER, KENTUCKY 40391

WHOLESALE POWER INVOICE
SUBSTATION CHARGES
MONTH, 19XX

SUBSTATION	RATE CODE	BILLING NOTES	BILLING DEMAND	BILLING KWH	DEMAND CHARGE	ENERGY CHARGE	WHEELING OR SUBSTATION	FUEL ADJUSTMENT	TOTAL CHARGE
------------	-----------	---------------	----------------	-------------	---------------	---------------	------------------------	-----------------	--------------

CO-OP TOTALS

E.T.S. ****

** CONSUMER BILLED FROM A PRIOR DEMAND TOTAL DUE BY 20TH DAY OF MONTH

DATE OF ISSUE _____ DATE EFFECTIVE: Service rendered on and after

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 30
Canceling P.S. C. No. 22
Original Sheet No. 17

EAST KENTUCKY POWER COOPERATIVE, INC.

PAGE - 2
INVOICE DATE:

EAST KENTUCKY POWER COOPERATIVE
P.O. BOX 707 WINCHESTER, KENTUCKY 40391

WHOLESALE POWER INVOICE
SUBSTATION DETAIL CHARGES
MONTH, 19XX

SUBSTATION	RATE CODE	BILLING NOTES	BILLING DEMAND	BILLING KWH	DEMAND CHARGE	ENERGY CHARGE	WHEELING OR SUBSTATION	FUEL ADJUSTMENT	TOTAL CHARGE
------------	-----------	---------------	----------------	-------------	---------------	---------------	------------------------	-----------------	--------------

CO-OP TOTALS

CO-OP AMOUNT DUE

E.T.S.

DATE OF ISSUE _____ DATE EFFECTIVE: Service rendered on and after

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 31
Canceling P.S. C. No. 22
Original Sheet No. 18

EAST KENTUCKY POWER COOPERATIVE, INC.

PAGE - 3
INVOICE DATE:

EAST KENTUCKY POWER COOPERATIVE
P.O. BOX 707 WINCHESTER, KENTUCKY 40391

WHOLESALE POWER INVOICE
CO-OP TOTAL CHARGES

MONTH, 19XX

SUBSTATION	RATE CODE	BILLING NOTES	BILLING DEMAND	BILLING KWH	DEMAND CHARGE (\$\$)	ENERGY CHARGE (\$\$)	WHEELING OR SUBSTATION CHARGE (\$\$)	FUEL ADJUSTMENT (\$\$)	TOTAL CHARGE (\$\$)
SCHEDULE A ADJ. TOTALS									
SCHEDULE B ADJ. TOTALS									
SCHEDULE C ADJ. TOTALS									
SCHEDULE E ADJ. TOTALS STEP 1									
SCHEDULE E ADJ. TOTALS STEP 2									
SCHEDULE A TOTALS									
SCHEDULE B TOTALS									
SCHEDULE C TOTALS									
SCHEDULE E TOTALS STEP 1									
SCHEDULE E TOTALS STEP 2									
GRAND TOTALS									TOTAL AMOUNT DUE

E.T.S.

** CONSUMER BILLED FROM A PRIOR DEMAND

DATE OF ISSUE _____ DATE EFFECTIVE: Service rendered on and after

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 32
Canceling P.S. C. No. 22
Original Sheet No. 19

EAST KENTUCKY POWER COOPERATIVE, INC.

KW-SCH. A 7.82 EAST KENTUCKY POWER COOPERATIVE, INC. PAGE -4
 KW-SCH. B CONTRACT 5.39 P.O. BOX 707 WINCHESTER, KENTUCKY 40391 KWH-SCH. B&C 23.96
 EXCESS CONTRACT 7.82 STATISTICS FOR THE MONTH OF KWH-SCH. E STEP 1 31.85
 KW-SCH. C 5.39 KWH-SCH. E STEP 2 23.96
 KW-SCH. E 4.34 KWH-ETS 19.168
 FUEL RATE 1.4000-
 OFFICE WHEELING 1.50

SUBSTATION	KWH METER READINGS			BILLING DEMAND	TOD DEMAND	HIGHEST DEMAND	CONTRACT DEMAND	BILLING KWH	ACTUAL KWH	CONTRACT KWH
	CONSTANT KW	PRESENT	PREV DIFF							

SCHEDULE A STATISTIC TOTALS
 SCHEDULE B STATISTIC TOTALS
 SCHEDULE C STATISTIC TOTALS
 SCHEDULE E STATISTIC TOTALS STEP 1
 SCHEDULE E STATISTIC TOTALS STEP 2
 E.T.S. *****
 GRAND TOTALS

DATE OF ISSUE _____ DATE EFFECTIVE: Service rendered on and after

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
 Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 33
Canceling P.S. C. No. 22
Original Sheet No. 20

EAST KENTUCKY POWER COOPERATIVE, INC.

EAST KENTUCKY POWER COOPERATIVE
P.O. BOX 707, WINCHESTER, KENTUCKY 40391

Fleming Mason RECC
P.O. Drawer 328
Flemingsburg, Kentucky 41041

STEAM INVOICE
INLAND CONTAINER STATISTICS
DATE

Average Heat Rate	Billing Demand/MMBTU	TOD Demand/MMBTU	Highest Demand/MMBTU	Billing Energy/MMBTU
-------------------	----------------------	------------------	----------------------	----------------------

DATE OF ISSUE _____ DATE EFFECTIVE: Service rendered on and after

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 34
Canceling P.S. C. No. 22
Original Sheet No. 21

EAST KENTUCKY POWER COOPERATIVE, INC.

Fleming Mason RECC EAST KENTUCKY POWER COOPERATIVE DEMAND/MMBTU \$419,514
P.O. Drawer 328 P.O. BOX 707, WINCHESTER, KENTUCKY 40391 ENERGY/MMBTU \$2,241
Flemingsburg, Kentucky 41041 FUEL ADJ./MMBTU
MINIMUM BILL \$100,000

STEAM INVOICE
INLAND CONTAINER DETAIL CHARGES
DATE

BILLING NOTES	BILLING DEMAND/MBTU	BILLING ENERGY/MBTU	DEMAND CHARGE	ENERGY CHARGE	FUEL ADJUSTMENT	TOTAL CHARGE
---------------	---------------------	---------------------	---------------	---------------	-----------------	--------------

EDR DEMAND CREDIT

TOTAL DUE BY 20TH DAY OF THE MONTH

*Steam Measurement Adjustment Factor

DATE OF ISSUE _____ DATE EFFECTIVE: Service rendered on and after _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

P.S.C. KY NO. 30

CANCELS P.S.C. KY NO. 29

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 THE PUBLIC SERVICE COMMISSION
OF KENTUCKY

ISSUED _____

EFFECTIVE FOR SERVICE RENDERED
ON AND AFTER _____

ISSUED BY EAST KENTUCKY POWER COOPERATIVE, INC.

BY _____

Robert M. Marshall
President and Chief Executive Officer

For All Counties Served
P.S.C. No. 30
Original Sheet No. 1
Canceling P.S.C. No. 29
Original Sheet No. 1

EAST KENTUCKY POWER COOPERATIVE, INC.

Wholesale Power Rate Schedule

Applicability

Applicable to all sections of this rate schedule and this rate schedule shall apply to each East Kentucky Power Cooperative, Inc. (hereinafter referred to as "EKPC" or the "Cooperative") load center separately.

Load Center Charges - Monthly

A. Metering Point Charge

1. Applicable to each metering point and to each substation
2. Charge: \$125.00

B. Substation Charge

1. Applicable to each substation based on its size:
2. Charges:

1,000 - 2,999 kVa substation	\$ 944.00
3,000 - 7,499 kVa substation	\$2,373.00
7,500 - 14,999 kVa substation	\$2,855.00
15,000 and over kVa substation	\$4,605.00

Minimum Monthly Charge

The minimum monthly charge shall be equal to the Load Center Charges plus the minimum monthly charges for Section B and Section C. Load Center Charges cover metering point and substation charge.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 2
Canceling P.S.C. No. 29
First Revised Sheet No. 2

EAST KENTUCKY POWER COOPERATIVE, INC.

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 ~~\$.02025~~ \$0.02638 (I) 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 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 cost (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
 - (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 outages, also such kinds of energy being purchased by the buyer to substitute for its own higher cost energy; and less

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 3
Canceling P.S.C. No. 29
Original Sheet No. 3

EAST KENTUCKY POWER COOPERATIVE, INC.

Fuel Adjustment (con't.)

- (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 non-scheduled 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 public enemy, 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 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 (2)(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 the FERC Uniform System of Accounts for Public Utilities and Licenses.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 4
Canceling P.S.C. No. 29
Original Sheet No. 4

EAST KENTUCKY POWER COOPERATIVE, INC.

Power Factor Adjustment

The member cooperative agrees to maintain a unity power factor as nearly as practicable at each load center at the time of the monthly peak demand for the load center. When the power factor is determined to be less than 90%, the monthly billing demand at the load center 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 peak demand for the load center. For new load centers, the power factor penalty will not be applicable for the month of energization or the succeeding six (6) months. The demand rate applicable for power factor penalty billing is the lowest firm demand rate in Section A, B, C, E, or G.

Energy Curtailment and Outage Restoration Priorities

These tariffs are subject to the Energy Curtailment and Outage Restoration Priorities provisions of Administrative Case No. 353 of the Kentucky Public Service Commission. East Kentucky Power Cooperative's energy curtailment and restoration procedures are contained in Appendix I to these tariffs title Emergency Electric Procedures, East Kentucky Power Cooperative, Inc.; prepared April 1, 1994; revised February 17, 1995.

East Kentucky Power Cooperative will adhere to the curtailment of service requirements as set forth below and contained in Kentucky Revised Statutes (KRS) Section 278.214.

Curtailment of service by utility or generation and transmission cooperative. When a utility or generation and transmission cooperative engaged in the transmission of electricity experiences on its transmission facilities an emergency or other event that necessitates a curtailment or interruption of service, the utility or generation and transmission cooperative shall not curtail or interrupt retail electric service within its certified territory, or curtail or interrupt wholesale electric energy furnished to a member distribution cooperative for retail electric service within the cooperative's certified territory, except for customers who have agreed to receive interruptible service, until after service has been interrupted to all other customers whose interruption may relieve the emergency or other event.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 5
Canceling P.S.C. No. 29
Original Sheet No. 5

EAST KENTUCKY POWER COOPERATIVE, INC.

Section A

Availability

Available to all cooperative associations which are or shall be members of EKPC. 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, C, and E of this tariff.

Monthly Rate - Per Load Center

Demand Charge per kW of billing demand	\$8.65		
Energy Charge per kWh	\$0.027325	\$0.033455	(I)

Billing Demand

The billing demand (kilowatt demand) is based on EKPC's system peak demand (coincident peak) which 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 through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

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

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 6
Canceling P.S.C. No. 29
Original Sheet No. 6

EAST KENTUCKY POWER COOPERATIVE, INC.

Section A (con't.)

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, Section C, and Section E participants.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served

P.S.C. No. 30

Original Sheet No. 7

Canceling P.S.C. No. 29

Original Sheet No. 7

EAST KENTUCKY POWER COOPERATIVE, INC.

Section B

Availability

Available to all cooperative associations which are or shall be members of EKPC and which execute EKPC 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 500 kW or greater and a monthly minimum energy usage equal to or greater than 400 hours per kW of contract demand. Wholesale monthly minimum demand shall be agreed between the cooperative association and EKPC.

Monthly Rate

Demand Charge per kW of Minimum Demand	\$6.22		
Demand Charge per kW of Billing Demand in Excess of Minimum Demand	\$8.65		
Energy Charge per kWh	\$0.027325	\$0.033455	(I)

Billing Demand

The billing demand (kilowatt demand) shall be the minimum demand plus any excess demand. Excess demand occurs when the ultimate consumer's highest demand during the current month, coincident with EKPC's system peak (coincident peak), exceeds the minimum demand. EKPC's system 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 through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 8
Canceling P.S.C. No. 29
Original Sheet No. 8

EAST KENTUCKY POWER COOPERATIVE, INC.

Section B (con't.)

Minimum Monthly Charge

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

- (a) The product of the minimum demand multiplied by the demand charge, plus
- (b) The product of the minimum demand multiplied by 400 hours and the energy charge per kWh minus the fuel base per kWh.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 9
Canceling P.S.C. No. 29
Original Sheet No. 9

EAST KENTUCKY POWER COOPERATIVE, INC.

Section C

Availability

Available to all cooperative associations which are or shall be members of EKPC and which execute EKPC 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 demand of 500 kW or greater and a monthly energy usage equal to or greater than 400 hours per kW of billing demand.

Monthly Rate

Demand Charge per kW of Billing Demand	\$6.22		
Energy Charge per kWh	\$0.027325	\$0.033455	(I)

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

EAST KENTUCKY POWER COOPERATIVE, INC.

Section C (con't.)

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 EKPC's system peak demand. EKPC's system 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 through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.
May through 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 400 hours and the energy charge per kWh minus the fuel base per kWh.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 11
Canceling P.S.C. No. 29
Original Sheet No. 11

EAST KENTUCKY POWER COOPERATIVE, INC.

**Section D
Interruptible Service**

Standard Rider

This Interruptible Rate is a rider to Rate Sections A, B, C, and E.

Applicable

In all territory served by EKPC.

Availability of Service

This schedule shall be made available at any load center, to any member cooperative where an ultimate "Customer" will contract for an interruptible demand of not less than 250 kW and not more than 20,000 kW, subject to a maximum number of hours of interruption per year and a notice period as listed below.

Monthly Rate

A monthly demand credit per kW is based on the following matrix:

<u>Notice Minutes</u>	<u>Annual Hours of Interruption</u>		
	<u>200</u>	<u>300</u>	<u>400</u>
10	\$2.70	\$3.15	\$3.60
60	\$2.25	\$2.70	\$3.15

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 12
Canceling P.S.C. No. 29
Original Sheet No. 12

EAST KENTUCKY POWER COOPERATIVE, INC.

Section D (con't.)

Determination of Measured Load - Billing Demand

The billing demand (kilowatt demand) is based on EKPC's system peak demand (coincident peak) which 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 through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

The interruptible billing demand shall be equal to the amount by which the monthly billing demand exceeds the minimum billing demand as specified in the contract.

Conditions of Service for Customer Contract

1. The customer will, upon notification by the Cooperative, reduce his load being supplied by the Cooperative to the contract capacity level specified by the contract.
2. The Cooperative will endeavor to provide the Customer as much advance notice as possible of the interruption of service. However, the Customer shall interrupt service within the notice period as contracted.
3. Service will be furnished under the Cooperatives "General Rules and Regulations" or "Terms and Conditions" except as set out herein and/or provisions agreed to by written contract.
4. No responsibility of any kind shall attach to the Cooperative for, or on account of, any loss or damage caused by, or resulting from, any interruption or curtailment of this service.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 13
Canceling P.S.C. No. 29
Original Sheet No. 13

EAST KENTUCKY POWER COOPERATIVE, INC.

Section D (con't.)

5. The Customer shall own, operate, and maintain all necessary equipment for receiving electric energy and all telemetering and communications equipment, within the Customer's premises, required for interruptible service.
6. The minimum original contract period shall be one year and thereafter until terminated by giving at least six months previous written notice. The Cooperative may require a contract be executed for a longer initial term when deemed necessary by the size of the load and other conditions.
7. The Fuel Adjustment Clause, as specified in the General Wholesale Power Rate Schedule, is applicable.

Calculation of Monthly Bill

The monthly bill is calculated on the following basis:

- A. Sum of metering point charge and substation charge, plus
- B. Minimum billing demand in kW multiplied by the firm capacity rate, plus
- C. Interruptible billing demand in kW multiplied by interruptible rate, plus
- D. Energy usage in kWh multiplied by the energy rate.

Number and Duration of Interruptions

- A. Winter Season: There shall be no more than two (2) interruptions during any 24 hour calendar day. No interruption shall last more than six hours.
- B. Summer Season: There shall be no more than one (1) interruption during any 24 hour calendar day. No interruption shall last more than twelve hours.
- C. The maximum number of annual hours of interruption shall be in accordance with the customer contracted level of interruptible service.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 14
Canceling P.S.C. No. 29
Original Sheet No. 14

EAST KENTUCKY POWER COOPERATIVE, INC.

Section D (con't.)

Charge for Failure to Interrupt

If Customer fails to interrupt load as requested by the Cooperative, the Cooperative shall bill the uninterrupted load at a rate equal to five (5) times the applicable firm power demand charge for that billing month. Uninterrupted load is equal to actual load during requested interruption minus firm load.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 15
Canceling P.S.C. No. 29
Original Sheet No. 15

EAST KENTUCKY POWER COOPERATIVE, INC.

Section E

Availability

Available to all cooperative associations which are or shall be members of EKPC. 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 Section A, Section B, or Section C of this tariff.

Monthly Rate - Per Load Center

A cooperative association may select either Option 1 or Option 2 of this section of the tariff to apply to all load centers. The cooperative association must remain on a selected option for at least one (1) year and may change options, no more often than every twelve (12) months, after giving a minimum notice of two (2) months.

		<u>Option 1</u>	<u>Option 2</u>		
Demand Charge per kW of Billing Demand		\$6.92	\$5.22		
Energy Charge per kWh					
On-Peak kWh	\$0.035406	\$0.029276	\$0.03634	\$0.042470	(I)
Off-Peak kWh	\$0.034904	\$0.028774	\$0.028774	\$0.034904	(I)

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 16
Canceling P.S.C. No. 29
Original Sheet No. 16

EAST KENTUCKY POWER COOPERATIVE, INC.

Section E (con't.)

On-peak and off-peak hours are provided below:

<u>Months</u>	<u>On-Peak Hours - EST</u>	<u>Off-Peak Hours – EST</u>
October through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.	12:00 noon to 5:00 p.m. 10:00 p.m. to 7:00 a.m.
May through September	10:00 a.m. to 10:00 p.m.	10:00 p.m. to 10:00 a.m.

Billing Demand

The billing demand (kilowatt demand) is based on EKPC's system peak demand (coincident peak) which 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 through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

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

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 17
Canceling P.S.C. No. 29
Original Sheet No. 17

EAST KENTUCKY POWER COOPERATIVE, INC.

Section F

Voluntary Interruptible Service

Standard Rider

This Voluntary Interruptible Service is a rider to Rate Sections A, B, C, E, G and special contracts.

Applicable

In all territory served by EKPC.

No interruptible demand which is already under contract under any other Interruptible Rider is eligible for this service.

Availability of Service

This schedule shall be made available at any load center, to any member cooperative where an ultimate "Customer" is capable of interrupting at least 1,000 kW upon request and has contracted with the Member System to do so under a retail contract rider.

Conditions of Service

1. Any request for interruption under this Rider shall be made by EKPC through its Member Cooperative.
2. Each interruption will be strictly voluntary. The Member Cooperative may accept or decline the terms of the interruption offered by EKPC.
3. No responsibility of any kind shall attach to EKPC for, or on account of, any loss or damage caused by, or resulting from, any interruption or curtailment of this service.
4. The Customer shall agree by contract to own, operate, and maintain all necessary equipment for receiving electric energy and all telemetering and communications equipment, within the Customer's premises, required for interruptible service.
5. It is the Member Cooperative's responsibility to notify the Customer and execute an

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 17.1
Canceling P.S.C. No. 29
Original Sheet No. 17.1

EAST KENTUCKY POWER COOPERATIVE, INC.

interruption request from EKPC. Therefore, EKPC and the Member Cooperative shall mutually agree upon the manner by which EKPC shall notify the Customer of a request for interruption. Such an agreement shall include the means by which EKPC shall communicate the interruption request (e.g. email, phone, pager, etc.) and the Customer's point of contact to receive such a request.

6. EKPC will attempt to provide as much advance notice as possible for requests for interruption. However, upon the Customer's acceptance of the Terms of Interruption the Customer's load shall be interrupted with as little as one (1) hour of advance notification.
7. EKPC reserves the right to require verification of a Customer's ability to interrupt its load.
8. The Member Cooperative is not eligible for the Interruption Credits for any interruption when the Customer's interruptible load is down for other reasons during the period of the requested interruption. Such down time would include any event outside of the Customer's normal operating circumstances such as planned or unplanned outages due to renovation, repair, vacation, refurbishment, renovation, strike, or force majeure.

Interruptible Customer Data Report

The Member Cooperative shall furnish to EKPC an Interruptible Customer Data Report for each of its eligible Customers. Such a report shall include such information as:

1. The maximum number of hours per day and the time of day that the Customer has the ability to interrupt.
2. The maximum number of days and the maximum number of consecutive days that the Customer has the ability to interrupt.
3. The maximum interruptible demand and the minimum interruptible demand by the Customer upon request.
4. The minimum price at which each Customer is willing to interrupt.

Demand and Energy Interruption

The Customer will agree by contract, within an agreed time after receiving notice, to comply to the extent possible with EKPC's request to interrupt load. EKPC is the sole judge of the need for

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 17.2
Canceling P.S.C. No. 29
Original Sheet No. 17.2

EAST KENTUCKY POWER COOPERATIVE, INC.

interruption of load. EKPC is the sole judge of the amount of interruptible demand provided by the Customer, based on the following calculation:

The average of the integrated fifteen-minute demand for the two hours prior to the hour immediately preceding the call for interruption will be used as the basis for establishing the existing demand level. The hourly interruptible demands for each customer will be the difference between the existing demand level and the actual demand measured during each hour of the interruption period. The interrupted energy of each interruption period shall be the sum of the hourly interrupted demands. These types of interruptions will cover a period of no more than six hours.

For interruptions longer than six hours in duration, the Customer's average load usage for the same hours as the interruption hours in the two preceding business days prior to the day of notice will be used as the basis for determining the demand level for interruption. The average hourly usage for these business days, based on the average integrated fifteen minute demand intervals, minus the actual load during the interruption period will equal the amount of interruptible load. The interrupted energy of each interruption period shall be the sum of the hourly interrupted demands.

Terms of Interruption

For each interruption request, EKPC shall identify the Customer to be interrupted. EKPC shall inform the Member Cooperative or each Customer of an interruption request in accordance with the agreed upon method of notification. The Terms of Interruption shall include the following:

1. The time at which each interruption shall begin is to be established by EKPC. At least one (1) hour of advance notice of each request for interruption shall be provided by EKPC.
2. The duration in clock hours of the interruption request is to be established by EKPC.
3. The current price and the potential savings. This price will be determined by EKPC on a case by case basis and will be based on a percentage of the market price of power at the time of interruption.
4. The Member Cooperative shall specify or arrange for the Customer to specify:
 - a. The maximum demand in kW that will be interrupted.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 17.3
Canceling P.S.C. No. 29
Original Sheet No. 17.3

EAST KENTUCKY POWER COOPERATIVE, INC.

-
- b. The maximum firm demand that the Customer will purchase through the Member Cooperative during the interruption.

Interruption Credits

The interruption credit for each interruption period shall be equal to the interrupted energy MWh times an amount equal to 110% by which the quoted price for each interruption exceeds the Customer's regular tariff rate. The sum of the interruption credits for the billing month will be allocated as follows:

1. The Member Cooperative's account with EKPC will be credited in the amount of 10% of the credit to the Customer.
2. The interruption credit to the Customer shall be equal to the product of the interrupted energy multiplied by the interruption price for each interruption. This amount will be credited to the Member Cooperative's account with EKPC and passed along to the Customer.

Failure to Interrupt

For those Customers failing to interrupt a minimum of 80% of their agreed amount of interruptible load of 5,000 kW or greater, an excess energy charge will be applicable. This excess energy is equal to the difference of 80% of the interruptible load minus the interrupted load. Excess energy shall be charged to the Customer at a price equal to 125% of the interruption price plus the standard rate applicable to this load.

Term

The minimum original contract period shall be one (1) year and shall remain in effect thereafter until either party provides to the other at least thirty (30) days previous written notice.

Interruption Implementation Procedure

Voluntary interruptions will be implemented based on data developed from the Interruptible Customer Data Report. EKPC personnel will match the interruption scenario with the interruptible customers' profiles to determine interruption priority and sequence.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 18
Canceling P.S.C. No. 29
Original Sheet No. 18

EAST KENTUCKY POWER COOPERATIVE, INC.

Section G

SPECIAL ELECTRIC CONTRACT RATE
Applicable to Inland Container Corporation

Character of Service

Three-phase 60 Hertz alternating current as specified in the Agreement for Purchased Power.

Monthly Rate

Demand Charge per Billing kW	\$6.06		
Energy Charge per ALL kWh	\$0.025560	\$0.031690	(I)

Determination of 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 EKPC's system peak demand. EKPC's system 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 through April	7:00 a.m. to 12:00 noon 5:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 19
Canceling P.S.C. No. 29
Original Sheet No. 19

EAST KENTUCKY POWER COOPERATIVE, INC.

Section G (con't.)

Minimum Monthly Charge

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

- (a) The metering and substation charge, plus
- (b) The product of the billing demand multiplied by the demand charge, plus
- (c) The product of \$0.007 multiplied by the product of the billing demand multiplied by 400 hours.

Power Factor Adjustment

Refer to EKPC General Wholesale Power Tariffs Power Factor Adjustment, Original Sheet 4.

Fuel Adjustment Clause

Refer to EKPC General Wholesale Power Tariffs Fuel Adjustment, Original Sheets 2-4.

Economic Development Rider

D

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 20
Canceling P.S.C. No. 29
Original Sheet No. 22

EAST KENTUCKY POWER COOPERATIVE, INC.

Section H

Wholesale Renewable Resource Power Service

Standard Rider

This Renewable Resource Power Service is a rider to Rate Sections A, B, C, and E. The purpose of this service is to provide Member Systems with a source of renewable resource generated power for resale to their Customers.

Applicable

In all territory served by EKPC.

Availability of Service

This service is contingent upon the available supply of energy generated from renewable resources which EKPC owns or controls, or such energy which EKPC has purchased from other wholesale suppliers.

This schedule shall be made available at any load center to any member cooperative where a retail "Customer" contracts for renewable resource power service in the following block amounts:

100 kWh

AND where retail "Customer" has contracted with the Member Cooperative Association to do so under a retail contract rider.

Eligibility

Any EKPC Member Cooperative Association that has completed and returned a "Pledge to Purchase Renewable Resource Power Service" application to EKPC will be eligible for this rider. This form will indicate the number of blocks that the Member Cooperative Association intends to purchase monthly as a firm purchase power commitment for a period of one year. All such Member Cooperative Associations will have executed an Agreement for the sale of renewable resource power with a retail consumer.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 21
Canceling P.S.C. No. 29
Original Sheet No. 22.1

EAST KENTUCKY POWER COOPERATIVE, INC.

Section H (con't.)

Monthly Rate

The monthly rate for this service will be a renewable power premium, i.e. added charge, for all renewable power purchased by the participating Member Cooperative Association. The renewable rate premium per block is as follows:

100 kWh block \$2.375 per block (\$0.02375 per kWh)

This power can be purchased only in the blocks and amounts listed above. These rates are in addition to the regular wholesale rate applicable to the Member Cooperative Association.

Billing and Minimum Charge:

Blocks of power sold under this tariff shall constitute the minimum amount of energy in kWh that the Member Cooperative Association may be billed for during a normal billing period.

Terms of Service and Payment:

This schedule shall be subject to all other terms of service and payment of the wholesale power tariff.

Fuel Adjustment Clause:

The fuel adjustment clause is not applicable to renewable resource power.

Special Terms:

When Member Cooperative Associations' contract for this type of power service, said Member Cooperative Associations will pay for all such power at the rates prescribed in this tariff for the complete contract period.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 22
Canceling P.S.C. No. 29
First Revised Sheet No. 23

EAST KENTUCKY POWER COOPERATIVE, INC.

Section DSM – 1

Touchstone Energy Manufactured Home Program

Purpose

The Touchstone Energy Manufactured Home Program is a conservation program that encourages the sale of more energy-efficient manufactured homes. It is based on the *Energy Star* standards for manufactured homes, a nationally recognized symbol of energy efficiency and quality developed and operated jointly by the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE).

Availability

This program is available in all service territory served by EKPC.

Eligibility

To qualify as a Touchstone Energy Manufactured Home under EKPC's program, the participating manufactured home must be located in the service territory of a participating Member System and meet the *Energy Star* standards by including additional floor, wall and ceiling insulation, double pane windows and an electric heat pump.

Rebate

EKPC will provide an incentive for retail customers of our Member Systems to participate in this program by offering a one-time rebate. EKPC will rebate \$250 per certified manufactured home to the participating Member System. Rebates will be paid to the participating Member Systems upon written certification that the retail participant has met the *Energy Star* standards for newly constructed manufactured homes.

Annual Reports

EKPC will submit annual reports on the Program that contain the number of participants from each Member System, the annual costs, including the costs of the rebates, and the status of the rebate provision. EKPC will file the first report by March 31, 2004, and annually thereafter.

Term

The Touchstone Energy Manufactured Home Program will remain in effect through 2007. If EKPC should decide to continue the rebate provision of the Program beyond 2004 or the entire program beyond 2007, an application for approval from the Kentucky Public Service Commission will be filed 6 months prior to the date of continuation.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 23
Canceling PSC No. 29
Original Sheet No. 24

EAST KENTUCKY POWER COOPERATIVE, INC.

Section DSM - 2

Touchstone Energy Home Program

Purpose

The Touchstone Energy Home Program is a conservation program that encourages the sale of more energy-efficient homes. It is based on *Energy Star* standards for homes, a nationally recognized symbol of energy efficiency and quality developed and operated jointly by the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE).

Availability

This program is available in all service territory served by EKPC.

Eligibility

To qualify as a Touchstone Energy Home under EKPC's program, the participating home must be located in the service territory of a participating Member System and meet the *Energy Star* standards by including additional floor, wall and ceiling insulation, double pane windows and an electric heat pump.

Rebate

EKPC and its Member Systems will provide an incentive to retail customers to build or purchase a Touchstone Energy home. Member System Cooperatives may elect to offer a rebate of up to \$500 for each participant. EKPC will match the rebate offered by the member system cooperative up to a maximum of \$500, resulting in a maximum rebate of \$1,000 for each participant. Rebates will be paid to each participant upon written certification that the newly constructed home has met the *Energy Star* standards.

Annual Reports

EKPC will submit annual reports on the Program that contain the number of participants from each Member System, the annual costs, including the costs of the rebates, and the status of the rebate provision. EKPC will file the first report by June 30, 2005, and annually thereafter.

Term

The Touchstone Energy Home Program will remain in effect through 2009. If EKPC should decide to continue the rebate provision of the Program beyond 2006 or the entire program beyond 2009, an application for approval from the Kentucky Public Service Commission will be filed 6 months prior to the date of continuation.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in

Case No. _____ Dated _____

EAST KENTUCKY POWER COOPERATIVE, INC

RATE ES – ENVIRONMENTAL SURCHARGE

APPLICABILITY

Applicable to all sections of this rate schedule and this rate schedule shall apply to each Member System.

AVAILABILITY

This rate schedule shall apply to EKPC rate sections A, B, C, E, and G and all special contracts with rates subject to adjustment upon the approval of the Commission.

RATE

The Environmental Surcharge shall provide for monthly adjustments based on a percent of revenues equal to the difference between the environmental compliance costs in the base period and in the current period based on the following formula:

$$\text{CESF} = \text{E(m)} / \text{R(m)}$$

$$\text{MESF} = \text{CESF} - \text{BESF}$$

MESF = Monthly Environmental Surcharge Factor

CESF = Current Environmental Surcharge Factor

BESF = Base Environmental Surcharge Factor of 0.51%

where E(m) is the total of each approved environmental compliance plan revenue requirement of environmental costs for the current expense month and R(m) is the revenue for the current expense month as expressed below.

Definitions

$$(1) \text{E(m)} = [(\text{RB}/12)(\text{RORB}) + \text{OE} - \text{BAS} + (\text{Over})\text{Under Recovery}$$

where:

(a) RB is the Environmental Compliance Rate Base, defined as electric plant in service and CWIP for applicable environmental projects adjusted for accumulated depreciation, cash working capital, spare parts and limestone inventory, emission allowance inventory;

(b) RORB is the Rate of Return on the Environmental Compliance Rate Base, designated as the average cost of debt for environmental compliance plan projects approved by the Commission plus application of a times-interest-earned ratio of 1.15;

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 25
Canceling P.S.C. No. 29
Original Sheet No. 28

EAST KENTUCKY POWER COOPERATIVE, INC

- (c) OE is the Monthly Pollution Control Operating Expenses, defined as the average of the twelve month operating and maintenance expense; depreciation expense, property taxes, insurance expense, emission allowance expense, and consulting fees. O&M expense for the pollution-control related equipment at the Gilbert generating unit will be recovered by including an average of the monthly expense as the Unit begins operation;
- (d) BAS is the net proceeds from By-Products and Emission Allowance Sales, and;
- (e) (Over) or Under recovery amount as amortized from prior six-month period.

(2) Total E(m) is multiplied by the Member System Allocation Ratio to arrive at Net E(m). The Member System Allocation Ratio is based on the ratio of the 12-month total revenue from sales to Member Systems to which the Surcharge will be applied, ending with the current expense month, divided by the 12-month total revenue from sales to Member Systems and off-system sales.

(3) The revenue R(m) is the average monthly revenue, including base revenues and automatic adjustment clause revenues less Environmental Cost Recovery Surcharge revenues, for EKPC for the twelve months ending with the current expense month.

(4) The current expense month (m) shall be the second month preceding the month in which the Environmental Surcharge is billed.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 26
Canceling PSC No. 29
Original Sheet No. 29

EAST KENTUCKY POWER COOPERATIVE, INC.

Section DSM - 3

Direct Load Control of Water Heaters Program

Direct Load Control of Air-Conditioners Program

Purpose

The Direct Load Control of Water Heaters and Air Conditioners are demonstration projects established to encourage the reduction in growth of peak demand, enabling the Company to utilize its system more efficiently and defer the construction of new generation.

Availability

Both the Direct Load Control of Water Heaters Program and the Direct Load Control of Air Conditioners Program are available to residential customers in the service territories of EKPC Member System Blue Grass Energy. The Direct Load Control of Water Heaters Program is available at EKPC Member System Big Sandy RECC.

Availability may be denied where, in the judgment of the Member System, installation of the load control equipment is impractical.

Availability is limited to 400 switches on central air conditioning or heat pump units and on electric water heater units for residential customers of Member System Blue Grass Energy.

Availability is limited to 300 switches on electric water heating units for customers of Member System Big Sandy RECC.

Eligibility

To qualify for these Programs, the participant must be located in the service territory of the participating Member System and have central air conditioning or heat pumps units and/or 40 gallon electric water heating units. The above appliances may be electrically cycled or interrupted in accordance with the rules of this Tariff.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 27
Canceling PSC. 29
Original Sheet No. 30

EAST KENTUCKY POWER COOPERATIVE, INC.

Incentive - Direct Load Control of Water Heaters Program

EKPC and Member Systems Big Sandy RECC and Blue Grass Energy will provide an incentive to the participants in this program. EKPC will credit the wholesale power bill of both Blue Grass Energy and Big Sandy RECC \$10.00 per switch. Blue Grass Energy and Big Sandy in turn will credit the residential power bill of the participant \$10.00 per switch. The participant will receive this credit regardless of whether the water heater is cycled.

Incentive - Direct Load Control of Air-Conditioners Program

EKPC and Member System Blue Grass Energy will provide an incentive to the participants in this program. EKPC will credit the wholesale power bill of Blue Grass Energy \$20.00 per switch. Blue Grass Energy in turn will credit the residential power bill of the participant \$20.00 per switch. The participant will receive this credit regardless of whether the air conditioner or heat pump is cycled.

Time Period for the Direct Load Control of Water Heaters Program

A load control switch will be placed on the water heater and may be electrically interrupted for a maximum time period of four hours.

EKPC will cycle the water heaters only during the hours listed below.

<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
October through April	6:00 a.m. to 12:00 noon 4:00 p.m. to 10:00 p.m.
May through September	10:00 a.m. to 10:00 p.m.

Time Period for the Direct Load Control of Air Conditioners

A load control air conditioning switch will be placed on each central air conditioning unit or heat pump that will allow the unit to be cycled off for 15-minute periods.

EKPC will cycle the air conditioning units and heat pumps only during its summer on-peak billing hours listed below.

<u>Months</u>	<u>Hours Applicable for Demand Billing - EST</u>
May through September	10:00 a.m. to 10:00 p.m.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

EAST KENTUCKY POWER COOPERATIVE, INC.

Report to the Commission

EKPC will submit a report to the Commission outlining the results of the demonstration project by December 31, 2007.

Term

The term of the Direct Load Control of Water Heaters Program will be from October 1, 2006 to September 30, 2007. The term of the Direct Load Control of Air Conditioners will be from June 1, 2006 to September 30, 2007. If EKPC should decide to continue this demonstration project beyond September 30, 2007, a new tariff will be filed with the Kentucky Public Service Commission by August 31, 2007.

Terms and Conditions

1. If a participant decides to withdraw from the program(s) or change to another load control option, the Member Systems will endeavor to implement the change as soon as possible.
2. Prior to the installation of load control devices, the Member Systems may inspect the participant's electrical equipment to insure good repair and working condition, but the Member Systems shall not be responsible for the repair or maintenance of the electrical equipment.
3. The Member Systems will install, own, and maintain the load management devices controlling the participant's air conditioner or water heater. The participant must allow the Member System reasonable access to install, maintain, inspect, test and remove load control devices. Inability of the Member System to gain access to the load management device to perform any of the above activities for a period exceeding 30 days may, at the Member System's option, result in discontinuance of credits under this tariff until such time as the Member System is able to gain the required access.

DATE OF ISSUE _____ DATE EFFECTIVE: _____

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 29
Canceling P.S. C. No. 22
Original Sheet No. 16

EAST KENTUCKY POWER COOPERATIVE, INC.

PAGE - 1
INVOICE DATE:

EAST KENTUCKY POWER COOPERATIVE
P.O. BOX 707 WINCHESTER, KENTUCKY 40391

WHOLESALE POWER INVOICE
SUBSTATION CHARGES
MONTH, 19XX

SUBSTATION	RATE CODE	BILLING NOTES	BILLING DEMAND	BILLING KWH	DEMAND CHARGE	ENERGY CHARGE	WHEELING OR SUBSTATION	FUEL ADJUSTMENT	TOTAL CHARGE
------------	-----------	---------------	----------------	-------------	---------------	---------------	------------------------	-----------------	--------------

CO-OP TOTALS

E.T.S. *****

** CONSUMER BILLED FROM A PRIOR DEMAND TOTAL DUE BY 20TH DAY OF MONTH

DATE OF ISSUE _____ DATE EFFECTIVE: Service rendered on and after

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 30
Canceling P.S. C. No. 22
Original Sheet No. 17

EAST KENTUCKY POWER COOPERATIVE, INC.

PAGE - 2
INVOICE DATE:

EAST KENTUCKY POWER COOPERATIVE
P.O. BOX 707 WINCHESTER, KENTUCKY 40391

WHOLESALE POWER INVOICE
SUBSTATION DETAIL CHARGES
MONTH, 19XX

SUBSTATION	RATE CODE	BILLING NOTES	BILLING DEMAND	BILLING KWH	DEMAND CHARGE	ENERGY CHARGE	WHEELING OR SUBSTATION	FUEL ADJUSTMENT	TOTAL CHARGE
------------	-----------	---------------	----------------	-------------	---------------	---------------	------------------------	-----------------	--------------

CO-OP TOTALS

E.T.S.

CO-OP AMOUNT DUE

DATE OF ISSUE _____ DATE EFFECTIVE: Service rendered on and after

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 31
Canceling P.S. C. No. 22
Original Sheet No. 18

EAST KENTUCKY POWER COOPERATIVE, INC.

PAGE - 3
INVOICE DATE:

EAST KENTUCKY POWER COOPERATIVE
P.O. BOX 707 WINCHESTER, KENTUCKY 40391

WHOLESALE POWER INVOICE
CO-OP TOTAL CHARGES

MONTH, 19XX

SUBSTATION	RATE CODE	BILLING NOTES	BILLING DEMAND	BILLING KWH	DEMAND CHARGE (\$\$)	ENERGY CHARGE (\$\$)	WHEELING OR SUBSTATION CHARGE (\$\$)	FUEL ADJUSTMENT (\$\$)	TOTAL CHARGE (\$\$)
------------	-----------	---------------	----------------	-------------	----------------------	----------------------	--------------------------------------	------------------------	---------------------

SCHEDULE A ADJ. TOTALS
SCHEDULE B ADJ. TOTALS
SCHEDULE C ADJ. TOTALS
SCHEDULE E ADJ. TOTALS STEP 1
SCHEDULE E ADJ. TOTALS STEP 2

SCHEDULE A TOTALS
SCHEDULE B TOTALS
SCHEDULE C TOTALS
SCHEDULE E TOTALS STEP 1
SCHEDULE E TOTALS STEP 2

E.T.S.
GRAND TOTALS

TOTAL AMOUNT DUE

** CONSUMER BILLED FROM A PRIOR DEMAND

DATE OF ISSUE _____ DATE EFFECTIVE: Service rendered on and after

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 32
Canceling P.S. C. No. 22
Original Sheet No. 19

EAST KENTUCKY POWER COOPERATIVE, INC.

KW-SCH. A 7.82 EAST KENTUCKY POWER COOPERATIVE, INC. PAGE -4
 KW-SCH. B CONTRACT 5.39 P.O. BOX 707 WINCHESTER, KENTUCKY 40391 KWH-SCH. B&C 23.96
 EXCESS CONTRACT 7.82 STATISTICS FOR THE MONTH OF KWH-SCH. E STEP 1 31.85
 KW-SCH. C 5.39 KWH-SCH. E STEP 2 23.96
 KW-SCH. E 4.34 KWH-ETS 19.168
 FUEL RATE 1.4000-
 OFFICE WHEELING 1.50

KWH METER READINGS KWH KWH

SUBSTATION	CONSTANT	PRESENT	PREV	DIFF	BILLING DEMAND	TOD DEMAND	HIGHEST DEMAND	CONTRACT DEMAND	BILLING KWH	ACTUAL KWH	CONTRACT KWH
------------	----------	---------	------	------	----------------	------------	----------------	-----------------	-------------	------------	--------------

SCHEDULE A STATISTIC TOTALS
 SCHEDULE B STATISTIC TOTALS
 SCHEDULE C STATISTIC TOTALS
 SCHEDULE E STATISTIC TOTALS STEP 1
 SCHEDULE E STATISTIC TOTALS STEP 2
 E.T.S.

 GRAND TOTALS

DATE OF ISSUE _____ DATE EFFECTIVE: Service rendered on and after

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
 Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 33
Canceling P.S. C. No. 22
Original Sheet No. 20

EAST KENTUCKY POWER COOPERATIVE, INC.

Fleming Mason RECC
P.O. Drawer 328
Flemingsburg, Kentucky 41041

EAST KENTUCKY POWER COOPERATIVE
P.O. BOX 707, WINCHESTER, KENTUCKY 40391

STEAM INVOICE
INLAND CONTAINER STATISTICS
DATE

Average Heat Rate	Billing Demand/MMBTU	TOD Demand/MMBTU	Highest Demand/MMBTU	Billing Energy/MMBTU
-------------------	----------------------	------------------	----------------------	----------------------

DATE OF ISSUE _____ DATE EFFECTIVE: Service rendered on and after

ISSUED BY _____ TITLE President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of Kentucky in
Case No. _____ Dated _____

For All Counties Served
P.S.C. No. 30
Original Sheet No. 34
Canceling P.S. C. No. 22
Original Sheet No. 21

EAST KENTUCKY POWER COOPERATIVE, INC.

DER COOPERATIVE DEMAND/MMBTU \$419.514
R, KENTUCKY 40391 ENERGY/MMBTU \$2.241
FUEL ADJ./MMBTU
MINIMUM BILL \$100,000

VOICE
DETAIL CHARGES
E

MAND CHARGE	ENERGY CHARGE	FUEL ADJUSTMENT	TOTAL CHARGE
----------------	------------------	--------------------	-----------------