



115 Jackson Energy Lane  
McKee, Kentucky 40447  
Telephone (606) 364-1000 • Fax (606) 364-1007

March 24, 2009

Mr. Jeff Derouen, Exec. Director  
Public Service Commission  
211 Sower Boulevard  
Frankfort, KY 40602

**RE: PSC Case No. 2008-00418**

Dear Mr. Derouen:

Please find enclosed for filing with the Commission, in the above-referenced case, an original and five copies of the response of Jackson Energy Cooperative to the Third Data Request of Commission Staff, dated March 20, 2009.

Very Truly Yours,

A handwritten signature in cursive script that reads "Clayton Oswald".

Clayton O. Oswald  
Attorney

**RECEIVED**

MAR 26 2009

**PUBLIC SERVICE  
COMMISSION**

Enclosures as stated

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

IN THE MATTER OF:

APPLICATION OF JACKSON ENERGY	)	
COOPERATIVE TO PASS-THROUGH AN	)	CASE NO.
INCREASE OF ITS WHOLESALE POWER	)	2008-00418
SUPPLIER PURSUANT TO KRS 278.455(2)	)	

CERTIFICATE

STATE OF KENTUCKY )  
 )  
 COUNTY OF CLARK )

Ann F. Wood, being duly sworn, states that she has supervised the preparation of the responses of Jackson Energy Cooperative to the Public Service Commission Staff Third Data Request in the above-referenced case dated March 20, 2009, and that the matters and things set forth therein are true and accurate to the best of her knowledge, information and belief, formed after reasonable inquiry.

Ann F. Wood

Subscribed and sworn before me on this 23<sup>rd</sup> day of March, 2009.

Reagan S. Giffin  
 Notary Public

My Commission expires:

December 8, 2009

**COMMONWEALTH OF KENTUCKY**  
**BEFORE THE PUBLIC SERVICE COMMISSION**

**In the Matter of:**

<b>APPLICATION OF JACKSON ENERGY</b>	)	
<b>COOPERATIVE TO</b>	)	<b>CASE NO.</b>
<b>PASS-THROUGH AN INCREASE OF ITS</b>	)	<b>2008-00418</b>
<b>WHOLESALE POWER SUPPLIER PURSUANT</b>	)	
<b>TO KRS 278.455(2)</b>	)	

**RESPONSES TO COMMISSION STAFF'S THIRD DATA REQUEST  
TO JACKSON ENERGY COOPERATIVE  
DATED MARCH 20, 2009**



**JACKSON ENERGY COOPERATIVE  
PSC CASE NO. 2008-00418  
THIRD DATA REQUEST RESPONSE**

**COMMISSION STAFF'S THIRD DATA REQUEST DATED 03/20/09  
REQUEST 1**

**RESPONSIBLE PERSON: Ann F. Wood**

**COMPANY: Jackson Energy Cooperative**

**Request 1.** Provide a final version of the tariff Jackson proposes to implement to flow through to its customers the increase in wholesale rates contained in the March 13, 2009 Settlement Agreement filed by East Kentucky Power Cooperative, Inc. in Case No. 2008-00409.<sup>1</sup>

**Response 1.** Please see the final version of the tariff on pages 2 through 14 of this response.

<sup>1</sup> Case No. 2008-00409, General Adjustment of Electric Rates of East Kentucky Power Cooperative, Inc. (Ky. PSC, filed Oct. 31, 2008).

FOR ENTIRE SERVICE AREA  
P.S.C. NO. 5  
1<sup>st</sup> Revised Sheet No. 1  
Cancelling P.S.C. NO. 5  
Original Sheet No. 1

JACKSON ENERGY COOPERATIVE CORPORATION  
SCHEDULE 10  
RESIDENTIAL SERVICE

Availability

Available to the consumers for residential uses.

Rate

Customer Charge Per Month	\$10.08
All kWh	\$0.09081 per kWh

Minimum Charges

The minimum monthly charge is the customer charge.

Type of Service

Single-phase, 120/240 volt, 150 KVA or below.

Fuel Adjustment Clause

This tariff is subject to the Fuel Adjustment Clause rider.

Energy Emergency Control Program

This tariff is subject to the Energy Emergency Control Program rider.

Environmental Surcharge

This tariff is subject to the Environmental Surcharge rider.

Date of Issue: March 26, 2009 Date Effective: April 1, 2009  
Issued By: \_\_\_\_\_ President & CEO .



FOR ENTIRE SERVICE AREA  
P.S.C. NO. 5  
1<sup>st</sup> Revised Sheet No. 3  
Cancelling P.S.C. NO. 5  
Original Sheet No. 3

JACKSON ENERGY COOPERATIVE CORPORATION  
SCHEDULE 20  
COMMERCIAL SERVICE LESS THAN 50 KW

Availability

Available to commercial loads whose load requirements monthly average over a 12 month period is less than 50 kW. Service under this schedule is not available to seasonal customers unless otherwise provided for.

Rate

Customer Charge Per Month	\$26.51
All kWh per month	\$0.08079 per kWh

Minimum Monthly Charge

The minimum monthly charge is the customer charge.

Fuel Adjustment Clause

This tariff is subject to the Fuel Adjustment Clause rider.

Energy Emergency Control Program

This tariff is subject to the Energy Emergency Control Program rider.

Environmental Surcharge

This tariff is subject to the Environmental Surcharge rider.

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FOR ENTIRE SERVICE AREA  
P.S.C. NO. 5  
1<sup>st</sup> Revised Sheet No. 4  
Cancelling P.S.C. NO. 5  
Original Sheet No. 4

JACKSON ENERGY COOPERATIVE CORPORATION  
SCHEDULE 22  
COMMERCIAL SERVICE – OFF PEAK  
RETAIL MARKETING RATE

Availability

Available to the consumers eligible for the Schedule 20, Commercial Service Less than 50 KW. The electric power and energy furnished under this tariff shall be separately metered for each point of delivery. Other power and energy sold will be billed under Schedule 20, Commercial Service Less than 50 KW. The current use of this marketing rate is for Electric Thermal Storage units.

Rate

All kWh Per Month \$0.04847 per kWh

Schedule of Hours

This rate is only applicable for the below listed off-peak hours:

Months

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

Fuel Adjustment Clause

This tariff is subject to the Fuel Adjustment Clause rider.

Energy Emergency Control Program

This tariff is subject to the Energy Emergency Control Program rider.

Environmental Surcharge

This tariff is subject to the Environmental Surcharge rider.

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1<sup>st</sup> Revised Sheet No. 5  
Cancelling P.S.C. NO. 5  
Original Sheet No. 5

JACKSON ENERGY COOPERATIVE CORPORATION  
SCHEDULE 40  
LARGE POWER LOADS 50 KW AND OVER

Availability

Available to large power loads whose load requirements monthly average over a 12 month period is 50 kW and over.

Rate

Customer Charge Per Month	\$47.72
Demand Charge Per Month	\$ 6.36 per kW
All kWh per month	\$0.05926 per kWh

Determination of Billing Demand

The billing demand shall be the maximum kilowatt load used by the consumer for any period of fifteen consecutive minutes during the month for which the bill is rendered and adjusted for power factor as provided below.

Power Factor

The consumer agrees to maintain unity power factor as nearly as practicable. The Cooperative reserves the right to measure such power factor at the time of the maximum demand to determine if the power factor is less than 90%. Power factor penalty formula will be as follows:

Power factor penalty =  $\frac{(\text{maximum kW demand} \times 90\% \text{ pf}) - (\text{maximum kW demand}) \times \$/\text{kW}}{\text{actual power factor}}$

Minimum Monthly Charge

The minimum monthly charge will be the customer charge.

Fuel Adjustment Clause

This tariff is subject to the Fuel Adjustment Clause rider.

Energy Emergency Control Program

This tariff is subject to the Energy Emergency Control Program rider.

Environmental Surcharge

This tariff is subject to the Environmental Surcharge rider.

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P.S.C. NO. 5  
1<sup>st</sup> Revised Sheet No. 6  
Cancelling P. S.C. NO. 5  
Original Sheet No. 6

JACKSON ENERGY COOPERATIVE CORPORATION  
SCHEDULE 46  
LARGE POWER RATE – 500 KW AND OVER

Availability

Available to all consumers whose load requirements monthly average over a 12 month period is 500 kW or greater.

Conditions

A contract shall be executed for service under this schedule.

Rate

Customer Charge Per Month	\$1,042.12
Demand Charge Per Month	\$ 6.60 per kW
Energy Charge	\$ 0.04501 per kWh

Determination of Billing Demand

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

- (a) The contract demand
- (b) The ultimate consumer's peak demand during the current month or preceding eleven months. The peak demand shall be 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.

Power Factor

The consumer agrees to maintain unity power factor as nearly as practicable. The Cooperative reserves the right to measure such power factor at the time of the maximum demand to determine if the power factor is less than 90%. Power factor penalty formula will be as follows:

$$\text{Power factor penalty} = \frac{(\text{maximum kW demand} \times 90\% \text{ pf}) - (\text{maximum kW demand}) \times \$/\text{kW}}{\text{actual power factor}}$$

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FOR ENTIRE SERVICE AREA  
P.S.C. NO. 5  
1<sup>st</sup> Revised Sheet No. 8  
Cancelling P.S.C. No. 5  
Original Sheet No. 8

JACKSON ENERGY COOPERATIVE CORPORATION  
SCHEDULE 47  
LARGE POWER RATE – 500 KW AND OVER

Availability

Available to consumers whose load requirements monthly average over a 12 month period is 500 kW or greater.

Conditions

A contract shall be executed for service under this schedule.

Rate

Customer Charge Per Month	\$1,042.12
Demand Charge Per kW of Contract Demand	\$ 6.60
Demand Charge Per kW for Billing Demand in Excess of Contract Demand	\$ 9.17
Energy Charge per kWh	\$ 0.04601

Determination of Billing Demand

The monthly billing demand shall be the contract demand plus any excess demand. Excess demand occurs when the ultimate consumer's peak demand during the current month exceeds the contract demand. The peak demand shall be 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.

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FOR ENTIRE SERVICE AREA  
P.S.C. NO. 5  
1<sup>st</sup> Revised Sheet No. 10  
Cancelling P.S.C. NO. 5  
Original Sheet No. 10

JACKSON ENERGY COOPERATIVE CORPORATION  
SCHEDULE 48  
LARGE POWER RATE – 5,000 KW AND OVER

Availability

Available to consumers whose load requirements monthly average over a 12 month period is 5,000 kW or greater.

Conditions

A contract shall be executed for service under this schedule.

Rate

Customer Charge Per Month	\$1,160.44
Demand Charge Per kW of Contract Demand	\$ 6.60
Demand Charge Per kW for Billing Demand in Excess of Contract Demand	\$ 9.17
Energy Charge per kWh	\$ 0.03961

Determination of Billing Demand

The monthly billing demand shall be the contract demand plus any excess demand. Excess demand occurs when the ultimate consumer's peak demand during the current month exceeds the contract demand. The peak demand shall be 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.

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P.S.C. NO. 5  
1<sup>st</sup> Revised Sheet No. 12  
Cancelling P.S.C. NO. 5  
Original Sheet No. 12

JACKSON ENERGY COOPERATIVE CORPORATION  
SCHEDULE 50  
SCHOOLS, CHURCHES, COMMUNITY HALLS AND COMMUNITY PARKS

Availability

Available to schools, churches, community buildings, and parks.

Rate

Customer Charge Per Month	\$ 15.91
All kWh per Month	\$0.08729 per kWh

Minimum Charges

The minimum monthly charge under the above rate shall be the customer charge.

Fuel Adjustment Clause

This tariff is subject to the Fuel Adjustment Clause rider.

Energy Emergency Control Program

This tariff is subject to the Energy Emergency Control Program rider.

Environmental Surcharge

This tariff is subject to the Environmental Surcharge rider.

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FOR ENTIRE SERVICE AREA  
P.S.C. NO. 5  
1<sup>st</sup> Revised Sheet No. 13  
Cancelling P.S.C. NO. 5  
Original Sheet No. 13

JACKSON ENERGY COOPERATIVE CORPORATION  
SCHEDULE 52  
ALL ELECTRIC SCHOOLS (A.E.S.)

Availability

Available to all public or non-profit private schools whose total energy requirements, including but not limited to, heating, air-conditioning, lighting and water heating is supplied by electricity furnished by the Cooperative.

Rate

Customer Charge Per Month	\$ 42.42
All kWh per Month	\$0.07192 per kWh

Minimum Charges

The minimum monthly charge will be the customer charge.

Fuel Adjustment Clause

This tariff is subject to the Fuel Adjustment Clause rider.

Energy Emergency Control Program

This tariff is subject to the Energy Emergency Control Program rider.

Environmental Surcharge

This tariff is subject to the Environmental Surcharge rider.

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FOR ENTIRE SERVICE AREA

P.S.C. NO. 5

1<sup>st</sup> Revised Sheet No. 15

Cancelling P.S.C. NO. 5

Original Sheet No. 15

JACKSON ENERGY COOPERATIVE CORPORATION  
 SCHEDULE OL  
 OUTDOOR LIGHTING SERVICE

With the passing of the Energy Policy Act of 2005, mercury vapor lamp ballasts will not be manufactured after January 1, 2008. Existing mercury vapor fixtures will be repaired when possible and will be replaced with a mercury vapor fixture until the Cooperative's stock of mercury vapor fixtures has been depleted. Once the Cooperative's stock is depleted mercury vapor fixtures will no longer be installed.

Underground Service

If the consumer requests underground service then the consumer shall pay the monthly rate plus any additional charges as determined by the Cooperative. In addition the consumer shall furnish all ditching, back filling and repaving/seeding/sodding as necessary to comply with the Cooperative's specifications. Upon termination of this service the Cooperative shall not be required to remove underground wiring or conduits.

Fuel Adjustment Clause

This tariff is subject to the Fuel Adjustment Clause rider.

Energy Emergency Control Program

This tariff is subject to the Energy Emergency Control Program rider.

Environmental Surcharge

This tariff is subject to the Environmental Surcharge rider.

**Rate Per Light Per Month**

Street Lighting:

400 Watt Mercury Vapor	Cobra Head Light	CH1	\$13.95
200 Watt HPS 22,000 Lumens	Cobra Head Light	HP3	\$15.31
250 Watt HPS 27,500 Lumens	Cobra Head Light	CH2	\$11.99

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FOR ENTIRE SERVICE AREA  
P.S.C. NO. 5  
1<sup>st</sup> Revised Sheet No. 16  
Cancelling P.S.C. NO. 5  
Original Sheet No. 16

JACKSON ENERGY COOPERATIVE CORPORATION  
SCHEDULE OL  
OUTDOOR LIGHTING SERVICE

Residential & Commercial Standard Lighting:

175 Watt Mercury Vapor	Security Light	MVL	\$ 8.53
400 Watt Mercury Vapor	Flood Light	DF1	\$16.11
1,000 Watt Mercury Vapor	Flood Light	DF2	\$31.47
100 Watt HPS 9,500 Lumens	Security Light	HP1	\$ 8.53
250 Watt HPS 27,500 Lumens	Flood Light	DF3	\$13.47
400 Watt HPS 50,000 Lumens	Flood Light	DF4	\$15.73

Specialty Lighting:

175 Watt Mercury Vapor	Acorn Light	ACL	\$15.64
100 Watt HPS 9,500 Lumens	Acorn Light	ACH	\$10.76
100 Watt HPS 9,500 Lumens	Colonial Light	CPH	\$ 7.16
175 Watt Mercury Vapor	Colonial Light	CPL	\$ 8.40
400 Watt HPS 50,000 Lumens	Interstate Light	INT	\$18.94
70 Watt HPS 4,000 Lumens	Colonial Light	CL2	\$10.82

Poles shall be furnished by the cooperative at the following rates:

15 ft Aluminum Pole	\$ 4.52 per pole per month
30 ft Wood Pole	\$ 3.71 per pole per month
30 ft Aluminum Pole for Cobra Head	\$21.83 per pole per month
35 ft Aluminum Pole	\$26.77 per pole per month
35 ft Aluminum Pole for Cobra Head	\$26.29 per pole per month
40 ft Aluminum Pole	\$29.96 per pole per month
40 ft Aluminum Pole for Cobra Head	\$52.40 per pole per month
Power Installed Foundation	\$ 7.47 per pole per month

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FOR ENTIRE SERVICE AREA  
P.S.C. NO. 5  
1<sup>st</sup> Revised Sheet No. 23  
Cancelling P.S.C. NO. 5  
Original Sheet No. 23

JACKSON ENERGY COOPERATIVE CORPORATION  
INTERRUPTIBLE SERVICE

Standard Rider

The Interruptible Service is a rider to Rate Schedules 46, 47, and 48.

Availability of Service

This schedule shall be made available at any load center, to any member who will contract for an interruptible demand of not less than 500 kW, subject to a maximum number of hours of interruption per year and a notice provided as listed below.

Rate

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

NOTICE MINUTES	<u>ANNUAL HOURS OF INTERRUPTION</u>		
	<u>200</u>	<u>300</u>	<u>400</u>
10	\$4.20	\$4.90	\$5.60
60	\$3.50	\$4.20	\$4.90

Determination of Billing Demand

The monthly billing demand shall be 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>	Hours Applicable for <u>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.

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