

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

JACKSON ENERGY COOPERATIVE PASS-THROUGH OF EAST KENTUCKY POWER COOPERATIVE, INC. WHOLESale RATE ADJUSTMENT	)	CASE NO.
	)	2010-00176
	)	
	)	

O R D E R

On May 27, 2010, Jackson Energy Cooperative (“Jackson Energy”) submitted an application to pass through any wholesale rate adjustment granted to East Kentucky Power Cooperative, Inc. (“EKPC”) in Case No. 2010-00167.<sup>1</sup> Jackson Energy submitted its application pursuant to the authority of KRS 278.455(2) and 807 KAR 5:007, Sections 1(3) and 2(2).

In its application, Jackson Energy described how its proposed pass-through rates were developed:

Jackson Energy Cooperative hereby states that the effects of the increase in rates from its wholesale supplier, EKPC, are being passed through to its retail tariffs on a proportional basis and that the rate design structure proposed for each retail rate schedule does not change the rate design currently in effect.

KRS 278.455(2) provides that a distribution cooperative may change its rates to reflect a change in the rate of its wholesale supplier if the effects of an increase or decrease are allocated to each class and within each tariff on a proportional basis that

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<sup>1</sup> Case No. 2010-00167, Application of East Kentucky Power Cooperative, Inc. for General Adjustment of Electric Rates (Ky. PSC Jan. 14, 2011).

will result in no change in the rate design currently in effect. Further, 807 KAR 5:007, Section 2(2), provides that the distribution cooperative shall file an analysis demonstrating that the rate change does not alter the rate design currently in effect and that the revenue change has been allocated to each class and within each tariff on a proportional basis.

The Commission has reviewed the approach proposed by Jackson Energy to pass through the increase in the wholesale rates of EKPC and to allocate such increase to its retail rates. Based upon this review, the Commission finds that Jackson Energy's approach complies with the provisions of KRS 278.455(2) and 807 KAR 5:007, Section 2(2), and, therefore, should be accepted.

The Commission issued an Order today in Case No. 2010-00167 authorizing a \$43 million annualized increase in EKPC's wholesale rates effective for service rendered on and after today's date. According to Jackson Energy, this will increase its wholesale power cost by \$3,590,860 annually.<sup>2</sup>

IT IS THEREFORE ORDERED that:


1. The proposed rates submitted with Jackson Energy's application are rejected.
2. The approach proposed by Jackson Energy to allocate its portion of the increase in wholesale rates authorized in Case No. 2010-00167 is accepted.
3. The rates set forth in the tariff sheets in the Appendix hereto are approved for service rendered on and after the date of this Order.

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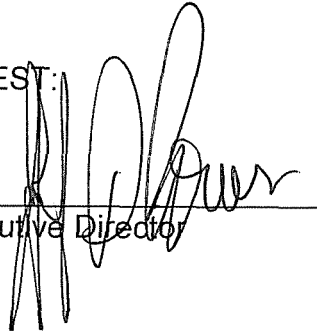
<sup>2</sup> Supplemental Information filed by Jackson Energy on December 9, 2010, Item 2.

4. Within 20 days of the date of this Order, Jackson Energy shall file its revised tariffs with this Commission setting out the rates approved herein and stating that they were approved pursuant to this Order.

By the Commission

ENTERED   
JAN 14 2011  
KENTUCKY PUBLIC  
SERVICE COMMISSION

ATTEST:

  
\_\_\_\_\_  
Executive Director

APPENDIX

APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE  
COMMISSION IN CASE NO. 2010-00176 DATED JAN 14 2011

FOR ENTIRE SERVICE AREA  
P.S.C. NO. 5  
3<sup>rd</sup> Revised Sheet No. 1  
Canceling P.S.C. NO. 5  
2<sup>nd</sup> Revised Sheet No. 1

JACKSON ENERGY COOPERATIVE CORPORATION  
SCHEDULE 10  
RESIDENTIAL SERVICE

Availability

Available to the consumers for residential uses.

Rate

Customer Charge Per Month	\$10.44	(I)
All kWh	\$0.10525 per kWh	(I)

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.

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE COMMISSION OF  
KENTUCKY IN CASE NO. 2010-00176 DATED \_\_\_\_\_.

Date of Issue: May 27, 2010 Date Effective: Service rendered on and after July 1, 2010.

Issued By: \_\_\_\_\_ President & CEO.

FOR ENTIRE SERVICE AREA  
P.S.C. NO. 5  
3<sup>rd</sup> Revised Sheet No. 2  
Canceling P.S.C. NO. 5  
2<sup>nd</sup> Revised Sheet No. 2

JACKSON ENERGY COOPERATIVE CORPORATION  
SCHEDULE 11  
RESIDENTIAL SERVICE – OFF PEAK  
RETAIL MARKETING RATE

Availability

Available to the consumers eligible for the Schedule 10, Residential Service tariff. 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 10, Residential Service. The current use of this marketing rate is for Electric Thermal Storage units.

Rate

All kWh Per Month \$0.06315 per kWh (I)

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.

Type of Service

Single-phase, 120/240 volt.

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  
3<sup>rd</sup> Revised Sheet No. 3  
Canceling P.S.C. NO. 5  
2<sup>nd</sup> Revised 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	\$27.47	(I)
All kWh per month	\$0.09485 per kWh	(I)

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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P.S.C. NO. 5  
3<sup>rd</sup> Revised Sheet No. 4  
Canceling P.S.C. NO. 5  
2nd Revised 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 \$0.05691 per kWh (I)

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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3<sup>rd</sup> Revised Sheet No. 5  
Canceling P.S.C. NO. 5  
2<sup>nd</sup> Revised 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	\$49.45	(I)
Demand Charge Per Month	\$ 6.59 per kW	(I)
All kWh per month	\$0.07255 per kWh	(I)

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:

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

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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FOR ENTIRE SERVICE AREA  
P.S.C. NO. 5  
3<sup>rd</sup> Revised Sheet No. 6  
Canceling P. S.C. NO. 5  
2<sup>nd</sup> Revised 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	\$1,079.86	(I)
Demand Charge Per Month	\$ 6.84 per kW	(I)
Energy Charge	\$ 0.05778 per kWh	(I)

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  
3<sup>rd</sup> Revised Sheet No. 8  
Canceling P.S.C. No. 5  
2<sup>nd</sup> Revised 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	\$1,079.86	(I)
Demand Charge Per kW of Contract Demand	\$ 6.84	(I)
Demand Charge Per kW for Billing Demand in Excess of Contract Demand	\$ 9.50	(I)
Energy Charge per kWh	\$ 0.05882	(I)

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  
3<sup>rd</sup> Revised Sheet No. 10  
Canceling P.S.C. NO. 5  
2<sup>nd</sup> Revised 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	\$1,202.46	(I)
Demand Charge Per kW of Contract Demand	\$ 6.84	(I)
Demand Charge Per kW for Billing Demand in Excess of Contract Demand	\$ 9.50	(I)
Energy Charge per kWh	\$ 0.05218	(I)

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  
3<sup>rd</sup> Revised Sheet No. 12  
Canceling P.S.C. NO. 5  
2<sup>nd</sup> Revised 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	\$ 16.49	(I)
All kWh per Month	\$0.10159 per kWh	(I)

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  
3<sup>rd</sup> Revised Sheet No. 13  
Canceling P.S.C. NO. 5  
2<sup>nd</sup> Revised 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	\$ 43.96	(I)
All kWh per Month	\$0.08566 per kWh	(I)

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  
 3<sup>rd</sup> Revised Sheet No. 15  
 Canceling P.S.C. NO. 5  
 2<sup>nd</sup> Revised 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/seedling/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	\$16.20	(I)
200 Watt HPS 22,000 Lumens	Cobra Head Light	HP3	\$16.84	(I)
250 Watt HPS 27,500 Lumens	Cobra Head Light	CH2	\$13.41	(I)

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FOR ENTIRE SERVICE AREA

P.S.C. NO. 5

4<sup>th</sup> Revised Sheet No. 16

Canceling P.S.C. NO. 5

3<sup>rd</sup> (Revised) Sheet No. 16

JACKSON ENERGY COOPERATIVE CORPORATION  
SCHEDULE OL  
OUTDOOR LIGHTING SERVICE

## Residential &amp; Commercial Standard Lighting:

175 Watt Mercury Vapor	Security Light	MVL	\$ 9.64	(I)
400 Watt Mercury Vapor	Flood Light	DF1	\$18.43	(I)
1,000 Watt Mercury Vapor	Flood Light	DF2	\$36.80	(I)
100 Watt HPS 9,500 Lumens	Security Light	HP1	\$ 9.64	(I)
250 Watt HPS 27,500 Lumens	Flood Light	DF3	\$14.94	(I)
400 Watt HPS 50,000 Lumens	Flood Light	DF4	\$18.07	(I)

## Specialty Lighting:

175 Watt Mercury Vapor	Acorn Light	ACL	\$17.00	(I)
100 Watt HPS 9,500 Lumens	Acorn Light	ACH	\$11.62	(I)
100 Watt HPS 9,500 Lumens	Colonial Light	CPH	\$ 7.89	(I)
175 Watt Mercury Vapor	Colonial Light	CPL	\$ 9.50	(I)
400 Watt HPS 50,000 Lumens	Interstate Light	INT	\$21.37	(I)
70 Watt HPS 4,000 Lumens	Colonial Light	CL2	\$11.44	(I)

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

15 ft Aluminum Pole	\$ 4.68 per pole per month	(I)
30 ft Wood Pole	\$ 3.84 per pole per month	(I)
30 ft Aluminum Pole for Cobra Head	\$22.62 per pole per month	(I)
35 ft Aluminum Pole	\$27.74 per pole per month	(I)
35 ft Aluminum Pole for Cobra Head	\$27.24 per pole per month	(I)
40 ft Aluminum Pole	\$31.04 per pole per month	(I)
40 ft Aluminum Pole for Cobra Head	\$54.30 per pole per month	(I)
Power Installed Foundation	\$ 7.74 per pole per month	(I)

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