## TAYLOR, KELLER, DUNAWAY & TOOMS, PLLC

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(1917-1986)

CLAYTON O. OSWALD AMANDA LESTER HILL

April 11, 2007

RECEIVE

APR 112007

PUBLIC SERVICE COMMISSION

sent via HAND DELIVERY

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

Re:

PSC Case No.2006-00482

Dear Ms. O'Donnell:

Please find enclosed for filing with the Public Service Commission in the above-referenced case, revised tariff sheets for Jackson Energy Cooperative Corporation reflecting the new interim retail rates effective for service rendered on and after April1, 2007. Also enclosed are electronic analyses, with formulas intact, which demonstrate the interim increase has been allocated on a proportional basis to each class and within each tariff, in a manner that does not change the Cooperative's existing rate design.

Sincerely,

Clayton O. Oswald

COO/rlc

**Enclosures** 

FAWPDOCS-Open Cases/Jackson Energy - PSC Rate Case/O'Donnell 04-04-07 wpd

FOR ENTIRE SERVICE AREA P.S.C. NO. 4 6<sup>th</sup> (Revised) Sheet No. 7 Cancelling P.S.C. No. 4 5<sup>th</sup> (Revised) Sheet No. 7

## JACKSON ENERGY COOPERATIVE CORPORATION SCHEDULE 01 SPECIAL DUAL FUEL TARIFF

## **Applicable**

This tariff is applicable to all consumers with dual fuel heat pumps throughout the service territory of the Cooperative. The dual fuel energy rate is applicable during the months of October through April.

## **Availability**

Available to the consumers of the Cooperative located on its lines for dual fuel heating applications. The electric power and energy furnished under this tariff shall be separately metered for each point of delivery. Other electric power and energy furnished or sold will be billed using the normal rate schedule for the appropriate rate class.

## Rate - Monthly

Customer Charge	\$2.00	(I)
Energy Charge per kWh		
For the months of October through April	\$0.0710	2 (I)

### Terms and Conditions

This tariff is subject to the Cooperative's standard terms and conditions of service. The consumer agrees to remain on this tariff for a minimum period of three years.

## Terms of Payment

Payment is due within ten (10) days from the date of the bill.

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE COMMISSION OF KENTUCKY IN CASE NO. 2006-00482 DATED April 1, 2007

Date of Issue: April 11, 2007

Issued By: President & CEO.

FOR ENTIRE SERVICE AREA P.S.C. NO. 4 6<sup>th</sup> (Revised) Sheet No. 1 Cancelling P.S.C. No. 4 5<sup>th</sup> (Revised) Sheet No. 1

## JACKSON ENERGY COOPERATIVE CORPORATION SCHEDULE 10 RESIDENTIAL FARM AND NON-FARM SERVICE

## **Availability**

Available to the consumers of the Cooperative located on its lines for general residential and farm and home uses including lighting, incidental appliances, refrigeration, cooking, heating and power for motors up to and including ten horsepower.

## Rate

Customer Charge Per Month – Includes No kWh Usage \$8.44 \$0.07120 per kWh (I) All kWh

## Minimum Charges

The minimum monthly charge under the above rate shall be \$8.25 or the amount provided in the contract for service, whichever shall be higher.

## Type of Service

Single-phase, 120/240 volt.

## Terms of Payment

Payment is due within 10 days from the date of the bill.

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FOR ENTIRE SERVICE AREA P.S.C. NO. 4 6<sup>th</sup> (Revised) Sheet No. 3 Cancelling P.S.C. No. 4 5<sup>th</sup> (Revised) Sheet No. 3

# JACKSON ENERGY COOPERATIVE CORPORATION SCHEDULE 11 RESIDENTIAL FARM AND NON-FARM SERVICE – OFF PEAK RETAIL MARKETING RATE

## **Availability**

Available to the consumers of the Cooperative eligible for the Schedule 10, Residential, Farm and Non-Farm Service tariff. The electric power and energy furnished under this tariff shall be separately metered for each point of delivery. Other power and energy furnished or sold, will be billed under Schedule 10, Residential Farm and Non-Farm Service. The current use of this marketing rate is for Electric Thermal Storage units.

Rate

All kWh Per Month

\$0.04272 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.

### Terms and Conditions

This tariff is subject to the Cooperative's standard terms and conditions of service. The retail rate applies only to programs which are expressly approved by the Commonwealth of Kentucky Public Service Commission to be offered under the Marketing Rate of East Kentucky Power's Wholesale Power Rate Schedule A. Under this rate, a separate contract will be executed between the Cooperative and the Consumer. A sample copy of which is filed as part of this tariff.

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FOR ENTIRE SERVICE AREA P.S.C. NO. 4
7<sup>th</sup> (Revised) Sheet No. 9
Cancelling P.S.C. No. 4
6<sup>th</sup> (Revised) Sheet No. 9

## JACKSON ENERGY COOPERATIVE CORPORATION SCHEDULE 20 COMMERCIAL, SMALL POWER, AND THREE-PHASE FARM SERVICE

## Availability

Available to commercial, small power and three-phase loads for electric service including lighting, incidental appliances, cooking, refrigerators, air conditioning, heating and motors all subject to the established rules and regulations of the Corporation covering this service.

Service under this schedule is limited to consumers whose load requirements do not exceed 50 kW. Service under this schedule is not available to seasonal customers unless otherwise provided for.

## Rate

Customer Charge Per Month – Includes No kWh Usage \$10.24 (I)
All kWh per month \$0.07078 per kWh (I)

## Minimum Monthly Charge

The minimum monthly charge under the above rate shall be \$10.00 or the amount provided in the contract for service, whichever shall be higher.

### Type of Service

Single-phase power service is limited to motors not in excess of ten horsepower. Motors having a rated capacity in excess of ten horsepower must be three-phase. In those cases where additional investment is required for three-phase service, it will be rendered only after the following conditions are met: the customer will give satisfactory assurance by means of a written agreement as to the character, amount, and duration of the business offered, and make such guarantees or deposits as may be required under the Cooperative's policies.

## Terms of Payment

Payment is due within 10 days from the date of the bill.

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FOR ENTIRE SERVICE AREA P.S.C. NO. 4
5<sup>th</sup> (Revised) Sheet No. 99
Cancelling P.S.C. No. 4
4<sup>th</sup> (Revised) Sheet No. 99

# JACKSON ENERGY COOPERATIVE CORPORATION SCHEDULE 22 COMMERCIAL, SMALL POWER & 3-PHASE FARM SERVICE – OFF PEAK RETAIL MARKETING RATE

## **Availability**

Available to the consumers of the Cooperative eligible for the Schedule 20, Commercial, Small Power & 3-Phase Farm Service. The electric power and energy furnished under this tariff shall be separately metered for each point of delivery. Other power and energy furnished or sold, will be billed under Schedule 20, Commercial, Small Power & 3-Phase Farm Service. The current use of this marketing rate is for Electric Thermal Storage units.

### Rate

All kWh Per Month

\$0.04262 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.

## Terms and Conditions

This tariff is subject to the Cooperative's standard terms and conditions of service. The retail rate applies only to programs which are expressly approved by the Commonwealth of Kentucky Public Service Commission to be offered under the Marketing Rate of East Kentucky Power's Wholesale Power Rate Schedule A. Under this rate, a separate contract will be executed between the Cooperative and the Consumer. A sample copy of which is filed as part of this tariff.

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FOR ENTIRE SERVICE AREA P.S.C. NO. 4 6<sup>th</sup> (Revised) Sheet No. 13 Cancelling P.S.C. No. 4 5<sup>th</sup> (Revised) Sheet No. 13

## JACKSON ENERGY COOPERATIVE CORPORATION SCHEDULE 30 LARGE POWER SERVICE LESS THAN 50 KW

## **Availability**

Available to consumers requesting three phase service served by the Cooperative and located on or near its three-phase lines.

### Conditions

A contract shall be executed by the consumer for service under this schedule. Service under this schedule will be limited to maximum loads not to exceed 50 KW.

## Rate

Customer Charge Per Month – Includes No kWh Usage	\$22.26	(I)
Demand Charge Per Month per kW	\$ 5.34	(I)
Energy Charge Per kWh		
All kWh Per Month	\$0.06396 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 as indicated or recorded by a demand meter.

## Minimum Monthly Charge

The minimum monthly charge shall be the minimum monthly charge specified in the contract. The minimum monthly customer charge will be calculated @ 60% of contract kW.

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FOR ENTIRE SERVICE AREA P.S.C. NO. 4 6<sup>th</sup> (Revised) Sheet No. 15 Cancelling P.S.C. No. 4 5<sup>th</sup> (Revised) Sheet No. 15

## JACKSON ENERGY COOPERATIVE CORPORATION SCHEDULE 33 WATER PUMPING SERVICE

## Availability

Available for water pumping service in areas served by the Cooperative. The customer shall have the option of service under this schedule or any other standard rate schedule. The customer, having selected one schedule, will continue to be billed under such schedule for not less than 12 consecutive months unless there should be a material and permanent change in the customer's use of service.

#### **Conditions**

The service hereunder is conditioned upon the consumer at all times operating pumping loads at hours other than those when the Cooperative's coincident peak occurs, except in case of emergencies. Service hours and other operating problems to be agreed upon by contract.

#### Rate

Customer Charge Per Month – Includes No kWh Usage \$15.61 (I)
All kWh Per Month \$0.05838 per kWh (I)

## Minimum Monthly Charge

The minimum monthly charge shall be the minimum charge specified in the contract, or the minimum monthly customer charge, or \$1.20 per KVA of installed transformer capacity, or \$37.00, whichever amount shall be the greatest.

## Fuel Cost Adjustment Charge

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the wholesale power supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve-month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

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FOR ENTIRE SERVICE AREA P.S.C. NO. 4 6<sup>th</sup> (Revised) Sheet No. 19 Cancelling P.S.C. No. 4 5<sup>th</sup> (Revised) Sheet No. 19

## JACKSON ENERGY COOPERATIVE CORPORATION SCHEDULE 40 LARGE POWER MORE THAN 50 KW BUT LESS THAN 274 KW

## **Availability**

Available to consumers, served by the Cooperative located on or near its three-phase lines.

## Conditions

A contract shall be executed by the consumer for service under this schedule. Service under this schedule will be for loads that average 50 kW or more over a 12 month period but does not exceed 274 kW.

#### Rate

Customer Charge Per Month – Includes No kWh Usage	\$18.32	(I)
Demand Charge Per Month	\$ 4.95	(I)
All kWh per month	\$0.05454 pe	er 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 as indicated or recorded by a demand meter.

### **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 =  $(\underbrace{\text{maximum kW demand x 90\% pf}})$  – (maximum kW demand) x kW actual power factor

### Minimum Monthly Charge

The minimum monthly charge shall be the minimum monthly charge specified in the contract. The minimum monthly charge will be calculated @ 60% of the contract kW.

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FOR ENTIRE SERVICE AREA P.S.C. NO. 4 7<sup>th</sup> (Revised) Sheet No. 21 Cancelling P.S.C. No. 4 6<sup>th</sup> (Revised) Sheet No. 21

## JACKSON ENERGY COOPERATIVE CORPORATION SCHEDULE 43 LARGE POWER RATE – OVER 275 KW

## **Applicable**

In all territory served by the Cooperative.

## Availability

Available to all public buildings, commercial and industrial consumers whose kilowatt demand will exceed and/or average 275 kW over a 12 month period.

### **Conditions**

A contract shall be executed by the consumer for service under this schedule.

### Character of Service

The electric service furnished under this schedule will be 60 cycle, alternating current and at available nominal voltage.

### Rate

Customer Charge Per Month – Includes No kWh Usage	\$32.57	(I)
Demand Charge Per Month	\$ 4.95	(I)
Energy Charge		
All kWh per month	\$0.05097 per	kWh (I)

## Determination of Billing Demand

The billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjustment for power factor as provided below.

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FOR ENTIRE SERVICE AREA P.S.C. NO. 4 6<sup>th</sup> (Revised) Sheet No. 23 Cancelling P.S.C. No. 4 5<sup>th</sup> (Revised) Sheet No. 23

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

## **Applicable**

In all territory served by the Cooperative.

## Availability

Available to all public buildings, commercial and industrial consumers whose kilowatt demand shall exceed 500 kW and/or average 500 kW or more over a 12 month period.

## Conditions

An agreement for Purchase of Power shall be executed by the consumer for service under this schedule.

## Character of Service

The electric service furnished under this schedule will be 60 cycle, alternating current and at available nominal voltage.

### Rate

Customer Charge Per Month – Includes No kWh Usage	\$982.63	(I)
Demand Charge Per Month	\$ 5.52 per kW	<b>(I)</b>
Energy Charge	\$0.03634 per kWh	(I)

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FOR ENTIRE SERVICE AREA P.S.C. NO. 4 6<sup>th</sup> (Revised) Sheet No. 26 Cancelling P.S.C. No. 4 5<sup>th</sup> (Revised) Sheet No. 26

## JACKSON ENERGY COOPERATIVE CORPORATION SCHEDULE 47 LARGE POWER RATE – 500 KW TO 4,999 KW

## **Applicable**

In all territory served by the Cooperative.

## Availability

Available to all public buildings, commercial and industrial consumers whose kilowatt demand shall exceed 500 kW but not greater than 4,999 kW.

## Conditions

An contract shall be executed by the consumer for service under this schedule.

## Character of Service

The electric service furnished under this schedule will be 60 cycle, alternating current and at available nominal voltage.

## Rate

Customer Charge Per Month – Includes No kWh Usage	\$ 9	982.63 (I)
Demand Charge Per kW of Contract Demand	\$	5.52 (I)
Demand Charge Per kW for Billing Demand in Excess		
of Contract Demand	\$	8.00 (I)
Energy Charge per kWh	\$0	.03843 (I)

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FOR ENTIRE SERVICE AREA P.S.C. NO. 4 6<sup>th</sup> (Revised) Sheet No. 26 Cancelling P.S.C. No. 4 5<sup>th</sup> (Revised) Sheet No. 26

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

## **Applicable**

In all territory served by the Cooperative.

## **Availability**

Available to all public buildings, commercial and industrial consumers whose kilowatt demand shall exceed 500 kW and greater.

### Conditions

An contract shall be executed by the consumer for service under this schedule.

## Character of Service

The electric service furnished under this schedule will be 60 cycle, alternating current and at available nominal voltage.

## Rate

Customer Charge Per Month – Includes No kWh Usage	\$1,0	094.20 (I)
Demand Charge Per kW of Contract Demand	\$	5.52 (I)
Demand Charge Per kW for Billing Demand in Excess		
of Contract Demand	\$	8.00 (I)
Energy Charge per kWh	\$ 0.	03085 (I)

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FOR ENTIRE SERVICE AREA P.S.C. NO. 4 7<sup>th</sup> (Revised) Sheet No. 35 Canceling P.S.C. No. 4 6<sup>th</sup> (Revised) Sheet No. 35

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

## **Availability**

Available to schools, community buildings, and parks for all uses subject to the established rules and regulations for the Cooperative covering this class of service.

#### Rate

Customer Charge Per Month – Includes No kWh Usage \$ 9.98 (I)
All kWh per Month \$0.07440 per kWh (I)

## **Minimum Charges**

The minimum monthly charge under the above rate shall be the amount provided in the contract for service.

## Type of Service

Single-phase at 120/240 voltage. In case three-phase service is required, Schedule 30, Schedule 40, or Schedule 43 shall apply. (Exception – Community buildings and parks which have in their objectives and purposes to serve the common good and recreation of the entire community. Under this exception service may be three-phase and voltage may be other than 120/240.)

### Fuel Adjustment Clause

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the wholesale power supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve-month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

## **Energy Emergency Control Program**

This tariff is subject to the Energy Emergency Control Program as filed with the Kentucky Energy Regulatory Commission (now the Public Service Commission) on February 23, 1981 in Administrative Case No. 240 and as approved the Commission Order of March 31, 1981.

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FOR ENTIRE SERVICE AREA P.S.C. NO. 4 6<sup>th</sup> (Revised) Sheet No. 36 Cancelling P.S.C. No. 4 5<sup>th</sup> (Revised) Sheet No. 36

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

## <u>Applicable</u>

In all territory served by Seller.

## 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.

#### Character of Service

The electric service furnished under this rate schedule will be 60 cycle, alternating current, either single or three phase service.

### Rate

Customer Charge Per Month – Includes No kWh Usage \$ 40.94 (I)
All kWh per Month \$0.06079 per kWh (I)

## Minimum Charges

The minimum annual charge will be the minimum as specified in the contract.

### Terms of Contract

Service under this rate schedule will be furnished as stated in the contract for a term of not less than five (5) years.

## **Special Terms and Conditions**

Consumer shall furnish the Cooperative information necessary to permit the Cooperative to determine and install the necessary transformer capacity to adequately serve the load under maximum operating conditions.

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Issued By: Darel Shark President & CEO.

FOR ENTIRE SERVICE AREA P.S.C. NO. 4 3<sup>rd</sup> (Revised) Sheet No. 35A Canceling P.S.C. No. 4 2<sup>nd</sup> (Revised) Sheet No. 35A

## JACKSON ENERGY COOPERATIVE CORPORATION SCHEDULE 60 CHURCHES

## **Availability**

Available to churches uses subject to the established rules and regulations for the Cooperative covering this class of service.

#### Rate

Customer Charge Per Month – Includes No kWh Usage \$ 9.88 (I)
All kWh per month \$0.07405 per kWh (I)

## **Minimum Charges**

The minimum monthly charge under the above rate shall be the amount provided in the contract for service.

## Type of Service

Single-phase at 120/240 voltage. In case three-phase service is required, Schedule 30, Schedule 40, or Schedule 43 shall apply.

#### Fuel Adjustment Clause

All rates are applicable to the Fuel Adjustment Clause and may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the wholesale power supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve-month moving average of such losses. This Fuel Clause is subject to all other applicable provisions as set out in 807 KAR 5:056.

## **Energy Emergency Control Program**

This tariff is subject to the Energy Emergency Control Program as filed with the Kentucky Energy Regulatory Commission (now the Public Service Commission) on February 23, 1981 in Administrative Case No. 240 and as approved by the Commission Order of March 31, 1981.

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sued By: Onell Schaube President & CEO.

FOR ENTIRE SERVICE AREA P.S.C. NO. 4
6<sup>th</sup> (Revised) Sheet No. 40
Cancelling P.S.C. No. 4
5<sup>th</sup> (Revised) Sheet No. 40

## JACKSON ENERGY COOPERATIVE CORPORATION SCHEDULE 65 STREET LIGHTING SERVICE

## Availability

This rate schedule is available for the street lighting services shown herein, in any community in which the Cooperative has an electric franchise. Service is subject to the provisions herein and the provisions of the Cooperative's standard contract for street lighting service. Should the service not meet these standard provisions, then the Cooperative reserves the right to revise the charges listed hereinafter so as to include any additional or unusual cost involved.

## Rate Per Light Per Month

Sodium Vapor Light 22,000 Lumens 87 kWh \$13.87 Per Month (I) 5,800 Lumens 30 kWh \$ 9.36 Per Month (I)

## Conditions of Service

- 1. Duration: Service shall be from dusk to dawn, automatically controlled, approximately 4,000 hours per year.
- 2. Ornamental Overhead System: The Cooperative will, upon request, furnish under the Ornamental Overhead Rate, ornamental poles of the Cooperative's choosing, together with overhead wiring. The Consumer will pay Ornamental Overhead Rate.
- 3. Other than Conventional Overhead Systems: Should the Consumer require, either initially or upon replacement, a system or equipment other than that described in (2) above, for lamp sizes as provided herein, (this constituting a conventional overhead system) the Consumer may make a non refundable contribution to the Cooperative equal to the difference in the installed cost between the system or equipment so required and the cost of a conventional overhead system as herein before defined. In a similar manner the Consumer will pay the difference in the cost of operation and maintaining such a system or equipment and the cost of operation and maintaining a conventional Overhead System.

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FOR ENTIRE SERVICE AREA P.S.C. NO. 4 3<sup>rd</sup> (Revised) Sheet No. 96 Canceling P.S.C. No. 4 2<sup>nd</sup> (Revised) Sheet No. 96

## JACKSON ENERGY COOPERATIVE CORPORATION SCHEDULE OL **OUTDOOR LIGHTING SERVICE**

## 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

All rates are applicable to the fuel adjustment clause and may be increased or decreased by an amount per kWh equal to the fuel adjustment amount per kWh as billed by the wholesale power supplier plus an allowance for line losses. The allowance for line losses will not exceed 10% and is based on a twelve-month moving average of such losses. This fuel clause is subject to all other applicable provisions as set forth in 807 KAR 5:056.

## **Energy Emergency Control Program**

This tariff is subject to the Energy Emergency Control Program as filed with the Kentucky Energy Regulatory Commission (now the Public Service Commission) on February 23, 1981 in Administrative Case No. 240 and as approved by the Commission Order of March 31, 1981.

### Rate Per Light Per Month

100 Watt Sodium Vapor	Security Light	\$ 7.57 per lamp per month (I)
175 Watt Mercury Vapor	Security Light	\$ 7.57 per lamp per month (I)
400 Watt Mercury Vapor	Flood Light	\$14.18 per lamp per month (I)
1,000 Watt Mercury Vapor	Flood Light	\$27.23 per lamp per month (I)

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President & CEO.

FOR ENTIRE SERVICE AREA P.S.C. NO. 4 3<sup>rd</sup> (Revised) Sheet No. 97 Canceling P.S.C. No. 4 2<sup>nd</sup> (Revised) Sheet No. 97

## JACKSON ENERGY COOPERATIVE CORPORATION SCHEDULE OL (Continued) OUTDOOR LIGHTING SERVICE

175 Watt Mercury Vapor	Alcorn Light	\$14.28 per lamp per month (I)
• •	_	
175 Watt Mercury Vapor	Colonial Light	\$ 7.45 per lamp per month (I)
400 Watt Mercury Vapor	Cobra Head Light	\$12.14 per lamp per month (I)
400 Watt Mercury Vapor	Interstate Light	\$16.85 per lamp per month (I)
4,000 Lumen Sodium	Colonial	\$10.07 per lamp per month (I)
27,500 Lumen Sodium	Floodlight	\$12.13 per lamp per month (I)
50,000 Lumen Sodium	Floodlight	\$13.80 per lamp per month (I)
27,500 Lumen Sodium	Cobra Head	\$10.74 per lamp per month (I)

## Multiple Light Service (10 or more luminaries)

Energy charge is \$0.034964 per rated kwhr per month. Monthly rated kwhr is determined by:

(4,100 hours per year x manufacturer's suggested wattage/1,000)/12

Monthly Facilities Charge shall be 1.9 percent of the total investment for facilities.

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

15 ft Aluminum Pole	\$ 4.26 per pole per month
30 ft Wood Pole	\$ 3.50 per pole per month
30 ft Aluminum Pole for Cobra Head	\$20.58 per pole per month
35 ft Aluminum Pole	\$25.24 per pole per month
35 ft Aluminum Pole for Cobra Head	\$24.79 per pole per month
40 ft Aluminum Pole	\$28.25 per pole per month
40 ft Aluminum Pole for Cobra Head	\$49.41 per pole per month
Power Installed Foundation	\$ 7.04 per pole per month

ISSUED BY AUTHORITY OF AN ORDER OF THE PUBLIC SERVICE COMMISSION OF KENTUCKY IN CASE NO. 2006-00482 DATED April 1, 2007

Date of Issue: April 11, 2007 Date Effective: April 1, 2007

Issued By: Orall Schaufu President & CEO

## **RATE DESIGN INFORMATION**

The attached tariff rates were designed by applying the same percentage increase to each rate component. The annual revenues using the attached tariff rates will produce no more than the authorized dollar increase. In certain instances, a rate may have been decreased slightly to ensure that the total dollar increase was below the amount authorized by the Commission.

Special contract rates, as applicable, were designed using the wholesale rate design methodology included in the original EKPC application and approved for the interim rate increase in the Interim Order in EKPC Case No. 2006-00472.

Note also that the overall base rate increase percentage was applied to the rates of those classes for which there are currently no customers.

Interim Order Recalc Flow-Thru Summary

Jackson Energy Cooperative Billing Analysis for the 12 months ended September 30, 2006

	Present Revenue		Proposed Revenue			
	Total	% of Total	Total	% of Total	\$ Increase	% Increase
	18 201	0.03%	18,631	0.03%	429	2.36%
Schedule 1 Dual ruei	49 478 334	72.85%	50,644,797	72.85%	1,166,462	2.36%
Schedule 10 Kes, rarm & Non-rariii	392 698	0.58%	401,956	0.58%	9,258	2.36%
Sch 11 - Res, Farm, Non-Farm Retail Miki Nate (E. 19)	3 271.057	4.82%	3,348,173	4.82%	77,116	2.36%
Sch 20 Comm, Sm Power & 3-Filase Fallii	8.505	0.01%	8,705	0.01%	201	2.36%
ich ZZ Comm, Sim Powel & 3-rilase Familiset with (E13)	1 212.620	1.79%	1,241,207	1.79%	28,588	2.36%
Sch 30 Large Power Syce Source	118 891	0.18%	121,694	0.18%	2,803	2.36%
Sch 33 Water Pumping Service	4 126 344	6.08%	4,223,623	6.08%	97,279	2.36%
Sch 40 Lg Power 50 KW = 2/4 KW	7.336.598	3.44%	2,391,684	3.44%	55,086	2.36%
Sch 43 Lg Power >2/5 KW	2 048 291	3.02%	2,096,580	3.02%	48,289	2.36%
Sch 46 - Large Power - 500 KW and Over	1 443 586	2.13%	1,477,619	2.13%	34,033	2.36%
Sch 47 - Large Power 500 KW - 4,999 KW	355,039	0.52%	363,409	0.52%	8,370	2.36%
Sch 50 - Schools, Churches & Coffliff Halls	485 478	0.71%	496,923	0.71%	11,445	2.36%
Sch 52 - All Electric Schools	400,470 400 854	0.88%	613,993	0.88%	14,142	2.36%
Sch 60 - Schools, Churches & Community Halls	099,001	2,000,0	2 068 863	2.98%	47,651	2.36%
Street Lighting and Security Lights	2,021,202	2.3070	00000			
	67.916.706	100.00%	69,517,857	100.00%	1,601,151	2.36%
			The second secon			
FAC plus ES	12,449,608		12,449,608			
	80,366,314		81,967,465		1,601,151	1.99%

Schedule 1 Dual Fuel Rate 1

	Existing				Proposed	······································			\$ Increase	% Increase
	Billing Determinants	Current Rate	Annualized Revenues	% of Rev Class	Billing Determinants	Proposed Rate	Annualized Revenues	% of Rate Class		
Customer Charge	261	\$1.95	\$509	2.80%	261	\$2.00	\$521	2 80%	12	2.36%
Energy charge per kWh	255,009	\$0.06938	17,693	97.20%	255,009	\$0.07102	18,110	97 20%	417	2 36%
Total from base rates		-	18,201	100.00%			18,631	100 00%	429	2.36%
Fuel adjustment Environmental surcharge		-	2,141 1,418				2,141 1,418			0 00% 0 00%
Total revenues		=	\$21,761				\$22,190	:	429	1.97%
Average Bill			\$83.38				\$85.02		1.64	1.97%

#### Schedule 10 Residential, Farm and Non-Farm Service Rate 10

	Existing			Proposed			\$ Increase	% Increase		
	Billing Determinants	Current Rate	Annualized Revenues	% of Rev Class	Billing Determinants	Proposed Rate	Annualized Revenues	% of Rate Class		
Customer Charge	559,002	\$8 25	\$4,611,767	9.32%	559,002	\$8 44	\$4,720,490	9.32%	108,723	2.36%
Energy charge per kWh	645,005,288	\$0 06956	44,866,568	90.67%	645,005.288	\$0.07120	45,924,307	90.67%	1,057,739	2.36%
Renewable Resource Adder			5,539	0.01%			5,539	0 01%	-	0.00%
Total from base rates		-	49,483,873	100 00%			50,650,335	100.00%	1,166,462	2 36%
Fuel adjustment Environmental surcharge			5,506,854 3,603,206	_			5,506,854 3,603,206	-	-	0.00% 0.00%
Total revenues		=	\$58,593,933	=		:	\$59,760,395	=	1,166,462	1.99%
Average Bill			\$104 82				\$106.91		2 09	1.99%

#### Schedule 11 (ETS) Residential, Farm and Non-Farm Service - Of Peak Retail Marketing Rate Rate 11

	Existing				Proposed				\$ Increase	% Increase
	Billing Determinants	Current Rate	Annualized Revenues	% of Rev Class	Billing Determinants	Proposed Rate	Annualized Revenues	% of Rate Class		
Customer Charge	10,681		\$0	0 00%	10,681	\$0.00	\$0	0.00%		
Energy Charge	9,408,205	\$0 04174	392,698	100.00%	9,408,205	\$0.04272	401,956	100.00%	9,258	2.36%
Total Baseload Charges			\$392,698	100.00%			\$401,956.43	100 00%	9,258	2.36%
Fuel Adjustment Environmental Surcharge			78,429 27,334			_	78,429 27,334		-	0.00% 0.00%
Total Revenues			\$498,461			=	\$507,719	:	9,258	1.86%
Average Bill		s	46 67				\$ 47.53		0.87	1 86%

#### Schedule 20 Commercial, Small Power & Three-Phase Farm Service Rate 20

	Existing				Proposed				\$ Increase	% Increase
	Billing Determinants	Current Rate	Annualized Revenues	% of Rev Class	Billing Determinants	Proposed Rate	Annualized Revenues	% of Rate Class		
Customer Charge	35.555	\$10 00	\$355,550	10.87%	35,555	\$10.24	\$363,932	10 87%	8,382	2.36%
Energy charge per kWh	42,162.069	\$0 06915	2,915,507	89 13%	42,162,069	\$0.07078	2,984,241	89 13%	68,734	2.36%
Total from base rates		_	3,271,057	100 00%		-	3,348,173	100.00%	77,116	2.36%
Fuel adjustment Environmental surcharge			362,975 246,440			-	362,975 246,440	_	<u>-</u>	0 00% 0.00%
Total revenues			\$3,880,472	=		=	\$3,957,588	=	77,116	1.99%
Average Bill			\$ 109.14				\$ 111.31		2.17	1.99%

Schedule 22 (ETS)

Commercial, Small Power & three-Phase Farm Service - Off Peak Retail Marketing Rate
Rate 22

	Existing			Proposed			\$ Increase	% Increase		
	Billing Determinants	Current Rate	Annualized Revenues	% of Rev Class	Billing Determinants	Proposed Rate	Annualized Revenues	% of Rate Class		
Customer Charge	157		\$0	0.00%	157	\$0 00	\$0	0.00%		
Energy charge per kWh	204,247	\$0.04164	8,505	100 00%	204,247	\$0 04262	8,705	100.00%	201	2 36%
Total from base rates		-	8,505	100.00%			8,705	100.00%	201	2.36%
Fuel adjustment Environmental surcharge		-	1,847 704				1,847 704		-	0.00% 0.00%
Total revenues		=	\$11,056			:	\$11,256	:	201	1.81%
Average Bill			\$ 70 42				\$ 71.70		1 28	1.81%

Schedule 30 Large Power Service Less than 50 kW Rate 30

	Existing				Proposed				\$ Increase	% Increase
	Billing Determinants	Current Rate	Annualized Revenues	% of Rev Class	Billing Determinants	Proposed Rate	Annualized Revenues	% of Rate Class		
Customer Charge	2,851	\$21.75	\$62,009	5.11%	2,851	\$22.26	\$63,471	5.11%	1,462	2 36%
Demand Charge	55,302	\$5 22	288,679	23.81%	55,302	\$5.34	\$295,484.46	23.81%	6,806	2.36%
Energy Charge	13,793,112	\$0.06249	861,932	71.08%	13,793,112	\$0.06396	882,252	71.08%	20,320	2.36%
Total Baseload Charges			\$1,212,620	100 00%			\$1,241,207	100.00%	28,588	2.36%
Fuel adjustment Environmental surcharge		-	115,084 88,977	-			115,084 88,977	-	-	0 00% 0.00%
Total Revenues		=	\$1,416,681	·		:	\$1,445,269	=	28,588	2.02%
Average Bill			\$ 496.91				\$ 506.93		10 03	2.02%

#### Schedule 33 Water Pumping Service Rate 33

	Existing				Proposed				\$ Increase	% Increase
	Billing Determinants	Current Rate	Annualized Revenues	% of Rev Class	Billing Determinants	Proposed Rate	Annualized Revenues	% of Rate Class		
Customer Charge	72	\$15.25	\$1,098	0 92%	72	\$15 61	\$1,124	0.92%	26	2.36%
Energy Charge	2,065,094	\$0.05704	117,793	99.08%	2,065,094	\$0.05838	120,570	99 08%	2,777	2 36%
Total Baseload Charges		-	\$118,891	100 00%			\$121,694	100.00%	2,803	2.36%
Fuel adjustment Environmental surcharge		-	16,328 8,677				16,328 8,677	_	-	0 00% 0.00%
Total Revenues		=	\$143,895				\$146,698	=	2,803	1.95%
Average Bill			\$ 1,998 55				\$ 2,037.48		38.93	1 95%

#### Schedule 40 Large Power More than 50 kW But Less Than 275 kW Rate 40

	Existing				Proposed				\$ Increase	% Increase
	Billing Determinants	Current Rate	Annualized Revenues	% of Rev Class	Billing Determinants	Proposed Rate	Annualized Revenues	% of Rate Class		
Customer Charge	1,833	\$17.90	\$32,811	0 80%	1,833	\$18 32	\$ 33,584	0.80%	774	2.36%
Demand Charge	194,421	\$4 84	940,998	22.80%	194,421	\$4.95	963,182	22.80%	22,184	2.36%
Energy Charge	59,169.201	\$0 05328	3,152,535	76.40%	59,169.201	\$0.05454	3,226,857	76 40%	74,322	2.36%
Total Baseload Charges			\$4,126,344	100 00%			\$4,223,623	100.00%	97,279	2.36%
Fuel adjustment Environmental surcharge			493,713 302,565	-			493,713 302,565	_	-	0.00% 0.00%
Total Revenues			\$4,922,622	:			\$5,019,901	=	97,279	1.98%
Average Bill			\$ 2,685.55				\$ 2,738.63		53.07	1.98%

#### Schedule 43 Large Power Rate - Over 275 kW Rate 43

	Existing			Proposed				
	Billing Determinants	Current Rate	Annualized Revenues	% of Rev Class	Billing Determinants	Proposed Rate	Annualized Revenues	% of Rate Class
ustomer Charge	246	\$31 82	\$7,828	0.34%	246	\$32.57	\$8,012	0.34%
mand Charge	108,154	\$4.84	\$523,465.36	22.40%	108,154	\$4.95	535,806	22 40%
rgy Charge	36,251,100	\$0.04980	1,805,305	77.26%	36,251,100	\$0.05097	1,847,865	77.26%
aseload Charges			\$2,336,598	100.00%			\$2,391,684	100.00%
djustment nmental surcharge		_	302,300 169,874				302,300 169,874	
Revenues		=	\$2,808,771	:		:	\$2,863,857	-
ige Bill			\$ 11,417 77				\$ 11,641 70	

#### Schedule 46 Large Power Rate - 500 kW and Over Rate 46

	Existing				Proposed				\$ Increase	%
	Billing Determinants	Current Rate	Annualized Revenues	% of Rev Class	Billing Determinants	Proposed Rate	Annualized Revenues	% of Rate Class		
Customer Charge	36	\$960.00	\$34,560	1 69%	36	\$982.63	\$35,375	1 69%	815	
Demand Charge	93,235	\$5.39	502,538	24.53%	93,235	\$5.52	514.386	24.53%	11,847	
Energy Charge	42,568,800	\$0 03550	1,511,192	73.78%	42,568,800	\$0.03634	1,546,819	73.78%	35,627	
Total Baseload Charges			\$2,048,291	100 00%			\$2,096,580	100 00%		
Fuel adjustment Environmental surcharge			352,474 155,800	-			352,474 155,800	-	- •	
Total Revenues			\$2,556,565	=			\$2,604,853	=	48,289	
Average Bill			\$ 71,015.68				\$72,357 04		1,341 36	

#### Schedule 47 Large Power Rate 500 kW to 4,999 kW Rate 47

	Existing				Proposed				\$ Increase	% Increase
	Billing Determinants	Current Rate	Annualized Revenues	% of Rev Class	Billing Determinants	Proposed Rate	Annualized Revenues	% of Rate Class		
Customer Charge	44	\$960.00	\$42,240	2 93%	44	\$982 63	\$43,236	2.93%	996	2 36%
Demand Excess Demand	50,200 12,280	\$5.39 \$7.82	270,578 96,027	18.74% 6.65%	50,200 12,280	\$5.52 \$8.00	276,957 98,291	18 74% 6 65%	6,379 2,264	2 36% 2 36%
Energy Charge	27,563,700	\$0 03754	1,034,741	71 68%	27,563,700	\$0.03843	1,059,136	71.68%	24,394	2.36%
Total Baseload Charges			\$1,443,586	100 00%			\$1,477,619	100 00%		
Fuel adjustment Environmental surcharge			226,516 107,763				226,516 107,763	-	-	0 00% 0 00%
Total Revenues		:	\$1,777,865	:			\$1,811,898	=	34,033	1.91%
Average Bill			\$ 40,406.03				\$ 41,179.50		773.47	1.91%

#### Schedule 50 Schools. Churches & Community Halls Rate 50

	Existing				Proposed				\$ Increase	% Increase
	Billing Determinants	Current Rate	Annualized Revenues	% of Rev Class	Billing Determinants	Proposed Rale	Annualized Revenues	% of Rate Class		
Customer Charge	1,847	\$9 75	\$18,008	5 07%	1,847	\$9.98	\$18,433	5 07%	425	2.36%
Energy Charge	4,636,550	\$0 07269	337,031	94.93%	4,636,550	\$0.07440	344,976	94.93%	7,946	2.36%
Total Baseload Charges		-	\$355,039	100 00%		-	\$363,409	100.00%	8,370	2.36%
Fuel adjustment Environmental surcharge		-	39,108 23,661	-		-	39,108 23,661		•	0 00% 0.00%
Total Revenues		=	\$417,809	:		=	\$426,179	:	8,370	2.00%
Average Bill			\$ 226 21				\$ 230.74		4.53	2 00%

Schedule 52 All Electric Schools Rate 52

	Existing				Proposed			\$ Increase	% Increase	
	Billing Determinants	Current Rate	Annualized Revenues	% of Rev Class	Billing Determinants	Proposed Rate	Annualized Revenues	% of Rate Class		
Customer Charge	232	\$40 00	\$9,280	1 91%	232	\$40.94	\$9,499	1.91%	219	2.36%
Energy Charge	8,018,143	\$0 05939	476,198	98.09%	8,018,143	\$0.06079	487,424	98.09%	11,226	2 36%
Total Baseload Charges		-	\$485,478	100 00%		-	\$496,923	100.00%	11,445	2.36%
Fuel adjustment Environmental surcharge		_	65,796 36,547			-	65,796 36,547	-	-	0 00% 0.00%
Total Revenues		=	\$587,821	:		=	\$599,266	=	11,445	1.95%
Average Bill			\$ 2,533 71				\$ 2,583.04		49 33	1 95%

#### Schedule 60 Schools, Churches & Community Halls Rate 60

	Existing				Proposed		***************************************		\$ Increase	% Increase
	Billing Determinants	Current Rate	Annualized Revenues	% of Rev Class	Billing Determinants	Proposed Rate	Annualized Revenues	% of Rate Class		
Customer Charge	6,973	\$9.65	\$67,289	11 22%	6,973	\$9.88	\$68,876	11 22%	1,586	2.36%
Energy Charge	7,361,930	\$0 07234	532.562	88.78%	7,361,930	\$0 07405	545,117	88.78%	12,555	2.36%
Total Baseload Charges		-	\$599,851	100 00%		-	\$613,993	100.00%	14,142	2.36%
Fuel adjustment Environmental surcharge		-	67,297 45,780	_			67,297 45,780	_	-	0.00% 0.00%
Total Revenues		=	\$712,928	=		:	\$727,069	=	14,142	1.98%
Average Bill			S 102 24				\$ 104 27		2.03	1.98%
Jackson Lighting		FAC	7,630,863	1					% Increase	1,601,151 67,916,706 0.02358
		ES	4,818,745 12,449,608						[70 mcrease	0.02336]

Street Lighting and Security Lights	Outdoor Lighting
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Billing Determinants
27.1 23,577 54.839 3.838.730
-
302 21,744
302
1,690 121,680
<del>-</del>
915 80,520
257,773 19,455,575