



JACKSON ENERGY
COOPERATIVE

A Touchstone Energy Cooperative 

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

RECEIVED

APR 17 2017

PUBLIC SERVICE
COMMISSION

April 7, 2017

Dr. Talina R. Mathews, Ph.D.
Kentucky Public Service Commission
211 Sower Boulevard
P O Box 615
Frankfort, KY 40602-0615

RE: Case No. 2017-00015

Dr. Mathews:

Please find enclosed for filing with the Commission in the above-reference case, an original and seven (7) copies of the responses of Jackson Energy Cooperative Corporation, to the Commission Staff's Second Request for Information, dated April 6, 2017.

Should you have any questions or need further information, please contact our office.

Sincerely,

Ryan Henderson
Vice President of Corporate Services

Enclosure

RECEIVED

APR 17 2017

PUBLIC SERVICE
COMMISSION



JACKSON ENERGY

A Touchstone Energy®
Cooperative



CASE NO. 2017-00015

An examination of the application of the Fuel Adjustment Clause of
Jackson Energy Cooperative Corporation from November 1, 2014
through October 31, 2016.

*Response to Commission Staff's
Second Request for Information*

March 27, 2017

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN EXAMINATION OF THE APPLICATION)	
OF THE FUEL ADJUSTMENT CLAUSE OF)	
JACKSON ENERGY COOPERATIVE)	CASE NO.
CORPORATION FROM NOVEMBER 1, 2014)	2017 - 00015
THROUGH OCTOBER 31, 2016)	

**JACKSON ENERGY COOPERATIVE CORPORATION RESPONSE TO
COMMISSION STAFF'S SECOND REQUEST FOR INFORMATION**

STATE OF KENTUCKY)

COUNTY OF JACKSON)

I, Mark Keene, state that I am the Manager of Finance, of Jackson Energy Cooperative, that I have personal knowledge of the matters set forth in this response to the Commission's request for information, and that the statements and calculations contained in each are true as I verily believe.

This 12th day of April 2017



Mark Keene

SUBSCRIBED AND SWORN to before me by Mark Keene this
12th day of April, 2017.



Notary Public, KY State at Large

My Commission Expires: 1/19/18

Request No. 1:

Refer to Jackson Energy's response to Commission Staff's February 6, 2017 Request for Information ("February 6, 2017 Request"), Item 1.

Request No. 1a:

Explain why the information provided for each month does not reconcile to the same month in the monthly fuel adjustment clause ("FAC") filings. For example, the last month shown on Exhibit 1A is labeled as the month of September 2016; however, the information included in that row matches the kWh amounts in the FAC filing for the month of November 2016, a month which is outside of the two-year review period.

Response No. 1a:

At one time Jackson Energy was on a one-month lag with the fuel charge monthly filing. In discussion with Commission Staff at that time, it was determined that the fuel charge filing should be on the current two-month lag. The two-year filings continued to use the one-month lag information to determine the line loss percentage. Please see the revised sheet, Exhibit 1, which has the correct dates and kWh information to correspond to the months contained in Case No. 2017-00015.

Request No. 1b:

Confirm that the information shown in Exhibit 1A for the row labeled as August 2016 is the same information that appears in the FAC filing for the month of October 2016 (the last month of the two-year review period) and that the 12-month line loss calculation is shown as 7.78 percent. If this cannot be confirmed, explain.

Response No. 1b:

Yes, the information labeled as August 2016 is the same information that appears in the FAC filing for the month of October 2016. Please see the revised Exhibit 1A for the correct dates and kWh information.

JACKSON ENERGY COOPERATIVE CORPORATION
CALCULATION OF 12 MONTH AVERAGE LINE LOSS
FOR THE MONTHS OF NOVEMBER 2014 THROUGH OCTOBER 2016

Exhibit 1 (A)
Page 1
of 1

MONTH	PURCHASES	SALES	OFFICE	LINE LOSS	
			USE	KWH	%
December 2013	65,550,036	68,748,247	92,094	(3,290,305)	
January 2014	85,154,525	88,657,190	99,435	(3,602,100)	
February	100,362,807	104,941,324	110,690	(4,689,207)	
March	130,371,180	117,883,226	129,558	12,358,396	
April	98,804,017	87,780,242	94,111	10,929,664	
May	91,028,284	72,856,561	82,049	18,089,674	
June	60,634,356	57,155,691	75,756	3,402,909	
July	64,495,743	64,355,069	85,468	55,206	
August	71,738,756	69,642,189	95,785	2,000,782	
September	72,335,449	67,387,525	85,547	4,862,377	
October	74,728,534	69,137,311	84,949	5,506,274	
November	62,123,926	56,127,212	73,187	5,923,527	
Dec. 2013-Nov. 2014	977,327,613	924,671,787	1,108,629	51,547,197	5.27%
December 2014	61,961,838	70,924,729	90,484	(9,053,375)	
Jan. 2014-Dec. 2014	973,739,415	926,848,269	1,107,019	45,784,127	4.70%
January 2015	89,364,685	85,729,280	93,042	3,542,363	
Feb. 2014-Jan. 2015	977,949,575	923,920,359	1,100,626	52,928,590	5.41%
February 2015	93,075,669	97,290,682	104,186	(4,319,199)	
Mar. 2014-Feb. 2015	970,662,437	916,269,717	1,094,122	53,298,598	5.49%
March 2015	111,726,114	108,252,462	114,888	3,358,764	
Apr. 2014-Mar. 2015	952,017,371	906,638,953	1,079,452	44,298,966	4.65%
April 2015	114,326,063	96,128,325	95,879	18,101,859	
May 2014-Apr. 2015	967,539,417	914,987,036	1,081,220	51,471,161	5.32%
May 2015	82,390,237	65,438,356	78,969	16,872,912	
June 2014-May 2015	958,901,370	907,568,831	1,078,140	50,254,399	5.24%
June 2015	58,253,760	56,525,372	75,853	1,652,535	
July 2014-June 2015	956,520,774	906,938,512	1,078,237	48,504,025	5.07%
July 2015	63,794,134	64,308,338	80,172	(594,376)	
Aug. 2014-July 2015	955,819,165	906,891,781	1,072,941	47,854,443	5.01%
August 2015	71,818,010	69,495,927	84,301	2,237,782	
Sep. 2014-Aug. 2015	955,898,419	906,745,519	1,061,457	48,091,443	5.03%
September 2015	77,833,545	73,726,087	90,363	4,017,095	
Oct. 2014-Sep. 2015	961,396,515	913,084,081	1,066,273	47,246,161	4.91%
October 2015	73,072,048	66,933,619	82,301	6,056,128	
Nov. 2014-Oct. 2015	959,740,029	910,880,389	1,063,625	47,796,015	4.98%
November 2015	63,633,796	56,817,782	77,167	6,738,847	
Dec. 2014-Nov. 2015	961,249,899	911,570,959	1,067,605	48,611,335	5.06%
December 2015	60,867,052	34,010,594	25,859	26,830,599	
Jan. 2015-Dec. 2015	960,155,113	874,656,824	1,002,980	84,495,309	8.80%
January 2016	69,182,658	66,958,257	82,257	2,142,144	
Feb. 2015-Jan. 2016	939,973,086	855,885,801	992,195	83,095,090	8.84%
February 2016	76,573,807	72,211,959	92,359	4,269,489	
Mar. 2015-Feb. 2016	923,471,224	830,807,078	980,368	91,683,778	9.93%
March 2016	113,661,881	107,926,253	117,356	5,618,272	
Apr. 2015-Mar. 2016	925,406,991	830,480,869	982,836	93,943,286	10.15%
April 2016	92,820,552	88,344,997	101,313	4,374,242	
May 2015-April 2016	903,901,480	822,697,541	988,270	80,215,669	8.87%
May 2016	70,737,413	66,896,818	83,908	3,756,687	
June 2015-May 2016	892,248,656	824,156,003	993,209	67,099,444	7.52%
June 2016	61,517,589	58,102,484	75,615	3,339,490	
July 2015-June 2016	895,512,485	825,733,115	992,971	68,786,399	7.68%
July 2016	61,141,069	58,069,973	76,989	2,994,107	
Aug. 2015-July 2016	892,859,420	819,494,750	989,788	72,374,882	8.11%
August 2016	73,316,012	69,891,733	86,533	3,337,746	
Sep. 2015-Aug. 2016	894,357,422	819,890,556	992,020	73,474,846	8.22%
September 2016	82,266,076	78,225,703	94,099	3,946,274	
Oct. 2015-Sep. 2016	898,789,953	824,390,172	995,756	73,404,025	8.17%
October 2016	83,404,379	79,953,418	97,690	3,353,271	
Nov. 2015-Oct. 2016	909,122,284	837,409,971	1,011,145	70,701,168	7.78%

Request No. 2:

Refer to Jackson Energy's response to the February 6, 2017 Request, Items 3-5.
Revise these responses using a line loss of 7.78 percent rather than 7.37 percent to calculate the change in base fuel costs.

Response No. 2:

Please see the revised Items 3-5 attached to this response at Exhibits 2, 3, and 4.

JACKSON ENERGY COOPERATIVE CORPORATION
SCHEDULE OF CHANGE IN BASE FUEL COST PER KWH

Exhibit 2
Page 1
of 1

COMPUTATION OF CHANGE:

PROPOSED CHANGE IN KWH PER EAST KENTUCKY POWER	(0.00238)
DIVIDED BY 100 - 7.78% (12-MONTH AVG. LINE LOSS AT 10/31/16)	<u>0.92220</u>
PROPOSED CHANGE IN KWH PER JACKSON ENERGY COOP.	<u><u>(0.00258)</u></u>

JACKSON ENERGY COOPERATIVE CORPORATION
 SCHEDULE OF PRESENT AND PROPOSED RATES
 BASED UPON APPLICATION OF EAST KENTUCKY POWER

Exhibit 3
 Page 1
 of 1

	PRESENT RATES	PROPOSED CHANGE	PROPOSED RATES
SCHEDULE 10 - RESIDENTIAL, FARM AND NON-FARM SERVICE			
CUSTOMER CHARGE	\$16.44		\$16.44
ALL KWH	\$0.09849	(\$0.00258)	\$0.09591
SCHEDULE 11 - RESIDENTIAL - OFF PEAK MARKETING RATE			
ALL KWH	\$0.05909	(\$0.00154)	\$0.05755
SCHEDULE 20 - COMMERCIAL			
CUSTOMER CHARGE	\$39.47		\$39.47
ALL KWH	\$0.08809	(\$0.00258)	\$0.08551
SCHEDULE 22 - COMMERCIAL - OFF-PEAK RETAIL MARKETING RATE			
ALL KWH	\$0.05285	(\$0.00154)	\$0.05131
SCHEDULE 40 - LARGE POWER SERVICE MORE THAN 50KW BUT LESS THAN 274 KW			
CUSTOMER CHARGE	\$56.95		\$56.95
DEMAND CHARGE PER KW	\$6.59		\$6.59
ALL KWH	\$0.06579	(\$0.00258)	\$0.06321
SCHEDULE 46 - LARGE POWER SERVICE 500 KW AND OVER			
CUSTOMER CHARGE	\$1,700.47		\$1,700.47
DEMAND CHARGE PER KW	\$6.84		\$6.84
ALL KWH	\$0.05102	(\$0.00258)	\$0.04844
SCHEDULE 47 - LARGE POWER SERVICE - 500 KW TO 4,999 KW			
CUSTOMER CHARGE	\$1,700.47		\$1,700.47
DEMAND CHARGE PER KW OF CONTRACT DEMAND	\$6.84		\$6.84
DEMAND CHARGE PER KW OF BILLING DEMAND IN EXCESS OF CONTRACT DEMAND	\$9.50		\$9.50
ALL KWH	\$0.05206	(\$0.00258)	\$0.04948
SCHEDULE 48 - LARGE POWER SERVICE - 5,000 KW AND ABOVE			
CUSTOMER CHARGE	\$1,823.07		\$1,823.07
DEMAND CHARGE PER KW OF CONTRACT DEMAND	\$6.84		\$6.84
DEMAND CHARGE PER KW OF BILLING DEMAND IN EXCESS OF CONTRACT DEMAND	\$9.50		\$9.50
ALL KWH	\$0.04542	(\$0.00258)	\$0.04284
SCHEDULE 50 - SCHOOL AND COMMUNITY HALLS			
CUSTOMER CHARGE	\$22.49		\$22.49
ALL KWH	\$0.09483	(\$0.00258)	\$0.09225
SCHEDULE 52 - ALL ELECTRIC SCHOOLS			
CUSTOMER CHARGE	\$55.96		\$55.96
ALL KWH	\$0.07890	(\$0.00258)	\$0.07632
SCHEDULE 0L - OUTDOOR LIGHTING SERVICE			
400 WATT MERCURY VAPOR COBRA HEAD LIGHT AT 156 KWH	\$16.05	(\$0.40)	\$15.65
200 WATT HPS 22,000 LUMENS COBRA HEAD LIGHT AT 87 KWH	\$17.15	(\$0.22)	\$16.93
250 WATT HPS 27,500 LUMEN COBRA HEAD LIGHT AT 88 KWH	\$13.72	(\$0.23)	\$13.49
400 WATT HPS 50,000 LUMENS COBRA HEAD LIGHT AT 169 KWH	\$13.67	(\$0.44)	\$13.23
175 WATT MERCURY VAPOR SECURITY LIGHT AT 72 KWH	\$9.60	(\$0.19)	\$9.41
400 WATT MERCURY VAPOR FLOOD LIGHT AT 156 KWH	\$18.28	(\$0.40)	\$17.88
1,000 WATT MERCURY VAPOR FLOOD LIGHT AT 376 KWH	\$36.96	(\$0.97)	\$35.99
100 WATT HPS 9,500 LUMENS SECURITY LIGHT AT 72 KWH	\$9.60	(\$0.19)	\$9.41
250 WATT HPS 27,500 LUMEN FLOOD LIGHT AT 88 KWH	\$15.25	(\$0.23)	\$15.02
400 WATT HPS 50,000 LUMEN FLOOD LIGHT AT 159 KWH	\$17.90	(\$0.41)	\$17.49
70 WATT EVLUMA LED AT 25 KWH	\$9.74	(\$0.06)	\$9.68
129 WATT COOPER NIGHT FALCON LED AT 46 KWH	\$15.31	(\$0.12)	\$15.19
175 WATT MERCURY VAPOR ACORN LIGHT AT 72 KWH	\$17.41	(\$0.19)	\$17.22
100 WATT HPS 9,500 LUMENS ACORN LIGHT AT 42 KWH	\$12.24	(\$0.11)	\$12.13
100 WATT HPS 9,500 LUMENS COLONIAL LIGHT AT 42 KWH	\$8.06	(\$0.11)	\$7.95
175 WATT MERCURY VAPOR COLONIAL LIGHT AT 72 KWH	\$9.46	(\$0.19)	\$9.27
400 WATT HPS 50,000 LUMENS INTERSTATE LIGHT AT 156 KWH	\$22.12	(\$0.40)	\$21.72
70 WATT HPS 4,000 LUMEN COLONIAL LIGHT AT 20 KWH	\$12.20	(\$0.05)	\$12.15

JACKSON ENERGY COOPERATIVE CORPORATION
STATEMENT OF PROPOSED CHANGES IN RATES

Exhibit 4
Page 1
of 18

Copies of the current tariffs showing by cross-outs and italicized inserts all proposed changes in rates are located on the following pages (2 through 19 of this schedule).

Jackson Energy Cooperative Corporation

SCHEDULE 10
RESIDENTIAL SERVICE

Availability

Available only to the consumers for residential uses.

Rate

Customer Charge Per Month

\$16.44

All kWh

~~\$0.09849~~ per kWh

\$0.09591 per kWh

D

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 December 30, 2015

DATE EFFECTIVE February 1, 2016

ISSUED BY _____

President & CEO

Issued by authority of an Order of the Public Service Commission
of Kentucky in Case No. 2013-00219 Dated February 27, 2014.

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

~~\$0.05909 per kWh~~ D
\$0.05755 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 p.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.

DATE OF ISSUE December 30, 2015

DATE EFFECTIVE February 1, 2016

ISSUED BY _____
President & CEO

Issued by authority of an Order of the Public Service Commission
of Kentucky in Case No. 2010-00504 Dated May 31, 2011.

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	\$39.47
All kWh Per Month	\$0.08809 per kWh
	\$0.08551 per kWh

D

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.

DATE OF ISSUE December 30, 2015

DATE EFFECTIVE February 1, 2016

ISSUED BY _____
President & CEO

Issued by authority of an Order of the Public Service Commission
of Kentucky in Case No. 2013-00219 Dated February 27, 2014.

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

~~\$0.05285 per kWh~~
\$0.05131 per kWh

D

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 p.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.

DATE OF ISSUE December 30, 2015

DATE EFFECTIVE February 1, 2016

ISSUED BY _____

President & CEO

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2010-00504 Dated May 31, 2011.

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	\$56.95
Demand Charge Per Month	\$ 6.59 per kW
All kWh Per Month	\$0.06579 per kWh
	<i>\$0.06321 per kWh</i>

D

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:

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

Special Provisions

Primary Service: If service is furnished at available voltage, a discount of 5% shall apply to the demand and energy charges.

Minimum Monthly Charge

The minimum monthly charge is the customer charge.

Fuel Adjustment Clause

This tariff is subject to the Fuel Adjustment Clause rider.

DATE OF ISSUE December 30, 2015

DATE EFFECTIVE February 1, 2016

ISSUED BY _____
President & CEO

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2013-00219 Dated February 27, 2014.

Jackson Energy Cooperative Corporation

SCHEDULE 40
LARGE POWER LOADS 50 KW AND OVER

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 December 30, 2015

DATE EFFECTIVE February 1, 2016

ISSUED BY _____

President & CEO

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

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 and over.

Rate

Customer Charge Per Month	\$1,700.47
Demand Charge Per Month	\$ 6.84 per kW
All kWh Per Month	\$0.05102 per kWh
	\$0.04844 per kWh

D

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:

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

DATE OF ISSUE December 30, 2015

DATE EFFECTIVE February 1, 2016

ISSUED BY _____
President & CEO

Issued by authority of an Order of the Public Service Commission of Kentucky in Case No. 2013-00219 Dated February 27, 2014.

Jackson Energy Cooperative Corporation

SCHEDULE 46
LARGE POWER RATE - 500 KW AND OVER

Minimum Monthly Charge

The minimum monthly charge will be the sum of (a), (b) and (c) 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, plus
- (c) The customer charge

Special Provisions

Primary Service: If service is furnished at available voltage, a discount of 5% shall apply to the demand and energy charges.

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 December 30, 2015

DATE EFFECTIVE February 1, 2016

ISSUED BY _____

President & CEO

Issued by authority of an Order of the Public Service Commission
of Kentucky in Case No. 2007-00333 Dated June 5, 2008.

Jackson Energy Cooperative Corporation

SCHEDULE 47
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 and over.

Conditions

A contract shall be executed for service under this schedule.

Rate

Customer Charge Per Month	\$1,700.47
Demand Charge Per kW of Contract Demand	\$ 6.84 per kW
Demand Charge Per kW for Billing Demand in Excess of Contract Demand	\$ 9.50 per kW
All kWh Per Month	\$0.05206 per kWh \$0.04948 per kWh

D

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.

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:

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

DATE OF ISSUE December 30, 2015

DATE EFFECTIVE February 1, 2016

ISSUED BY _____
President & CEO

Issued by authority of an Order of the Public Service Commission
of Kentucky in Case No. 2013-00219 Dated February 27, 2014.

Jackson Energy Cooperative Corporation

SCHEDULE 47
LARGE POWER RATE - 500 KW AND OVER

Minimum Monthly Charge

The minimum monthly charge will be the sum of (a), (b) and (c) below:

- (d) The product of the billing demand multiplied by the demand charge, plus
- (e) The product of the billing demand multiplied by 400 hours and the energy charge per kWh, plus
- (f) The customer charge

Special Provisions

Primary Service: If service is furnished at available voltage, a discount of 5% shall apply to the demand and energy charges.

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 December 30, 2015

DATE EFFECTIVE February 1, 2016

ISSUED BY _____
President & CEO

Issued by authority of an Order of the Public Service Commission
of Kentucky in Case No. 2007-00333 Dated June 5, 2008.

Jackson Energy Cooperative Corporation

SCHEDULE 48
LARGE POWER RATE – 5,000 KW AND OVER

Availability

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

Conditions

A contract shall be executed for service under this schedule.

Rate

Customer Charge Per Month	\$1,823.07
Demand Charge Per kW of Contract Demand	\$ 6.84 per kW
Demand Charge Per kW for Billing Demand in Excess of Contract Demand	\$ 9.50 per kW
All kWh Per Month	\$0.04542 per kWh \$0.04284 per kWh

D

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.

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:

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

DATE OF ISSUE December 30, 2015

DATE EFFECTIVE February 1, 2016

ISSUED BY _____
President & CEO

Issued by authority of an Order of the Public Service Commission
of Kentucky in Case No. 2013-00219 Dated February 27, 2014.

Jackson Energy Cooperative Corporation

SCHEDULE 48
LARGE POWER RATE – 5,000 KW AND OVER

Minimum Monthly Charge

The minimum monthly charge will be the sum of (a), (b) and (c) 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, plus
- (c) The customer charge

Special Provisions

Primary Service: If service is furnished at available voltage, a discount of 5% shall apply to the demand and energy charges.

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 December 30, 2015

DATE EFFECTIVE February 1, 2016

ISSUED BY _____

President & CEO

Issued by authority of an Order of the Public Service Commission
of Kentucky in Case No. 2007-00333 Dated June 5, 2008.

Jackson Energy Cooperative Corporation

SCHEDULE 50
SCHOOLS, CHURCHES, COMMUNITY HALLS AND COMMUNITY PARKS

Availability

Non-commercial and non-industrial loads such as schools, churches, community buildings, parks and organizations shall be on this rate.

Rate

Customer Charge Per Month	\$22.49
All kWh Per Month	\$0.09483 per kWh
	<i>\$0.09225 per kWh</i>

D

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.

DATE OF ISSUE December 30, 2015

DATE EFFECTIVE February 1, 2016

ISSUED BY _____
President & CEO

Issued by authority of an Order of the Public Service Commission
of Kentucky in Case No. 2013-00219 Dated February 27, 2014.

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	\$55.96	
All kWh Per Month	\$0.07890 per kWh	D
	\$0.07632 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.

DATE OF ISSUE December 30, 2015

DATE EFFECTIVE February 1, 2016

ISSUED BY _____

President & CEO

Issued by authority of an Order of the Public Service Commission
of Kentucky in Case No. 2013-00219 Dated February 17, 2014.

Jackson Energy Cooperative Corporation

SCHEDULE OL
OUTDOOR LIGHTING SERVICE

Availability

Available to all consumers of the Cooperative for dusk to dawn outdoor lighting, including street lighting, in close proximity to existing overhead secondary circuits.

Conditions of Service

The Cooperative shall furnish, install, operate, and maintain the outdoor lighting equipment including lamp, luminaire bracket attachment and control device on an existing pole of the Cooperative, electrically connected so that the power for operation of the light does not pass through the meter for the consumer's other usage, at a location mutually agreeable to both the Cooperative and the Consumer. The Cooperative and the Consumer shall execute an agreement for service under this tariff for a minimum of one year.

If a pole is required for outdoor lighting service, the full cost of installing such pole will be paid by the consumer or a monthly charge specified per pole will apply if the consumer is willing to enter into a five year contract. Poles must be within 200 feet of existing secondary circuits. Any additional required facilities may be provided by the Cooperative at an additional charge per month to be determined by the Cooperative.

Cancellation by the consumer prior to the end of the one year, or five year, term will require the consumer to pay the Cooperative its cost of installation and removal of facilities plus the non salvageable material, prorated on the basis of the remaining portion of the one year, or five year, period.

The Cooperative shall maintain the lighting equipment including lamp replacement, at no additional cost to the consumer within a reasonable time after the consumer notifies the Cooperative of the need for maintenance of the lighting equipment. The Cooperative is not responsible for inspecting or maintaining the lighting equipment absent such notification from the consumer. In case of lamp or fixture damage of vandalism, replacement will be made only once at no cost to the consumer. After that the consumer will be required to pay for the cost of replacement.

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.

DATE OF ISSUE December 30, 2015

DATE EFFECTIVE February 1, 2016

ISSUED BY _____

President & CEO

Issued by authority of an Order of the Public Service Commission
of Kentucky in Case No. 2007-00333 Dated June 5, 2008.

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

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	\$16.05	\$15.65	D
200 Watt HPS 22,000 Lumens	Cobra Head Light	HP3	\$17.15	\$16.93	D
250 Watt HPS 27,500 Lumens	Cobra Head Light	CH2	\$13.72	\$13.49	D
400 Watt HPS 50,000 Lumens	Cobra Head Light	CH3	\$13.67	\$13.23	D

Residential & Commercial Standard Lighting:

175 Watt Mercury Vapor	Security Light	MVL	\$ 9.60	\$9.41	D
400 Watt Mercury Vapor	Flood Light	DF1	\$18.28	\$17.88	D
1,000 Watt Mercury Vapor	Flood Light	DF2	\$36.96	\$35.99	D
100 Watt HPS 9,500 Lumens	Security Light	HP1	\$ 9.60	\$9.41	D
250 Watt HPS 27,500 Lumens	Flood Light	DF3	\$15.25	\$15.02	D
400 Watt HPS 50,000 Lumens	Flood Light	DF4	\$17.90	\$17.49	D
70 Watt EvLuma LED	Security Light	ENV	\$ 9.74	\$9.68	D
129 Watt Cooper Night Falcon LED	Flood Light	CNF	\$15.31	\$15.19	D

DATE OF ISSUE December 30, 2015

DATE EFFECTIVE February 1, 2016

ISSUED BY _____
President & CEO

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

Jackson Energy Cooperative Corporation

SCHEDULE OL
OUTDOOR LIGHTING SERVICE

Specialty Lighting:

175 Watt Mercury Vapor	Acorn Light	ACL	\$17.41	\$17.22	D
100 Watt HPS 9,500 Lumens	Acorn Light	ACH	\$12.24	\$12.13	D
100 Watt HPS 9,500 Lumens	Colonial Light	CPH	\$8.06	\$7.95	D
175 Watt Mercury Vapor	Colonial Light	CPL	\$9.46	\$9.27	D
400 Watt HPS 50,000 Lumens	Interstate Light	INT	\$22.12	\$21.72	D
70 Watt HPS 4,000 Lumens	Colonial Light	CL2	\$12.20	\$12.15	D

Poles shall be furnished by the Cooperative at the following rates per pole per month:

15 ft Aluminum Pole	\$ 5.13
30 ft Wood Pole	\$ 4.49
30 ft Aluminum Pole for Cobra Head	\$24.42
35 ft Wood Pole	\$ 8.76
35 ft Aluminum Pole	\$29.54
35 ft Aluminum Pole for Cobra Head	\$29.04
40 ft Wood Pole	\$10.05
40 ft Aluminum Pole	\$33.74
40 ft Aluminum Pole for Cobra Head	\$58.80
45 ft Wood Pole	\$12.11
50 ft Wood Pole	\$16.90
Power Installed Foundation	\$ 8.39

DATE OF ISSUE December 30, 2015

DATE EFFECTIVE February 1, 2016

ISSUED BY _____

President & CEO

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