

W. DAVID DENTON
THOMAS J. KEULER
WILLIAM E. PINKSTON
LISA H. EMMONS
DAVID L. KELLY
THEODORE S. HUTCHINS*
GLENN D. DENTON*
STACEY A. BLANKENSHIP
MELISSA D. YATES*
NEAL D. OLIPHANT
DOUGLAS R. MOORE
ROBERT W. GOFF**
JACKIE M. MATHENY JR.
KRISTEN N. WORAK

* Also Licensed To Practice in Illinois

** Also Licensed To Practice in Tennessee & Illinois

DENTON & KEULER

ATTORNEYS AT LAW
A Limited Liability Partnership

PADUCAH BANK BUILDING SUITE 301
555 JEFFERSON STREET
P.O. BOX 929
PADUCAH, KENTUCKY 42002-0929

TELEPHONE
(270) 443-8253

FACSIMILE
(270) 442-6000

REAL ESTATE FACSIMILE
(270) 442-6034

WEB SITE
www.dklaw.com

May 30, 2013

VIA FEDERAL EXPRESS

MR JEFF DEROUEN
EXECUTIVE DIRECTOR
KENTUCKY PUBLIC SERVICE COMMISSION
211 SOWER BLVD.
FRANKFORT KY 40602

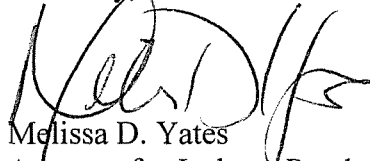
**Re: *Responses of Jackson Purchase Energy Corporation to
the Initial Data Request of Commission Staff***

Dear Mr. DeRouen:

Please find enclosed an original and six (6) copies of Jackson Purchase Energy Corporation's Responses to Initial Data Request of Commission Staff.

If you should have any questions, please do not hesitate to contact me at the number listed above.

Sincerely,



Melissa D. Yates
Attorney for Jackson Purchase Energy Corporation

Enclosures

160856

RECEIVED

MAY 31 2013

PUBLIC SERVICE
COMMISSION

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF JACKSON PURCHASE)	
ENERGY CORPORATION FOR APPROVAL)	CASE NO.
OF FLOW THROUGH RATES PURSUANT TO)	2013-00068
KRS 278.455)	

**JACKSON PURCHASE ENERGY CORPORATION'S
RESPONSE TO COMMISSION STAFF'S FIRST REQUEST
FOR INFORMATION DATED MAY 16, 2013**

COMES Jackson Purchase Energy Corporation (hereinafter "JPEC"), by and through the undersigned counsel, and submits herein its responses to information requested in Commission Staff's First Request for Information to the Commission's date May 16, 2013.

1. Refer to Exhibit A of the application, PSC No. 15, Sheet No. 19, Schedule I-E. Confirm that Jackson Purchase intended to show the Demand Charge as \$14.65 and the Energy Charge as \$.035121, as show on Exhibit C, page 1 of 2, of the Testimony of James R. Adkins ("Adkins' Testimony").

Response: JPEC did intend to show the Demand Charge as \$14.65 and the Energy Charge as \$0.035121 on PSC No. 15, Sheet No. 19, Schedule I-E. The sheet previously filed as Exhibit A of the Adkins testimony erroneously contained JPEC's present rates. A corrected copy of PSC No. 15, Sheet No. 19, Schedule I-E is attached hereto and incorporated herein by reference as Exhibit "A".

Witness: G. Kelly Nuckols, President and CEO.

2. Refer to Exhibit A of the application, PSC No. 15, Sheet No. 124, Schedule G-1. Explain why Jackson Purchase is not proposing to change the Renewable Resource Energy Service rates reflected on this page. If changes should be proposed, provide the rates and supporting calculations.

Response: JPEC does propose to change its Renewable Resource Energy Service Rates. This information was inadvertently left out of JPEC's previous filing. A corrected copy of PSC No.

15, Sheet No. 124, Schedule G-1, which reflects the proposed adjustments, is attached hereto and incorporated herein by reference as Exhibit “B”. The supporting calculations are included in Adkins’ testimony and are shown below for the Commission’s convenience.

Renewable Resource Energy Rate		
<u>Development of Energy Adder per kWh</u>	<u>Direct Serve</u>	<u>Rurals</u>
Big Rivers Electric Corporation's Rate for Renewable Energy	\$ 0.055000	\$ 0.055000
Less Big Rivers Electric Corporation Standard Energy Rate	<u>\$ 0.030000</u>	\$ 0.030000
Difference	\$ 0.025000	\$ 0.025000
One minus Line Loss	<u>100.0%</u>	<u>94.3119%</u>
Energy Adder per kWh	<u>\$ 0.025000</u>	<u>\$ 0.026508</u>

Witness: G. Kelly Nuckols, President and CEO and James R. Adkins, Rate Consultant

3. Refer to the first page of the Adkins Testimony, answer to Question 5. Mr. Adkins states that he will explain and support the proposed non-Fuel Adjustment Clause (“FAC”) Purchased Power Adjustment (“PPA”) needed to flow through the corresponding non-FAC PPA proposed by Big Rivers. No further mention of the non-FAC PPA is made in his testimony. Did Mr. Adkins intend to include additional testimony regarding the non-FAC PPA? If yes, provide the additional testimony.

Response: No additional testimony is being provided. The reference regarding the non-FAC PPA was left in Adkins’ testimony by mistake and should be disregarded.

Witness: James R. Adkins, Rate Consultant

4. Refer to Exhibits A-E of the Adkins Testimony. Provide revised versions of these five exhibits in both paper copy and Excel spreadsheet electronic format using the revised proposed wholesale rates provided by Big Rivers Electric Corporation in Case No. 2012-00535.

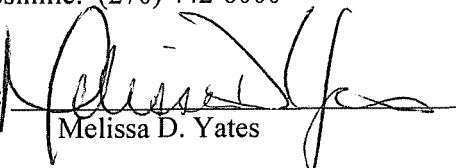
Response: The revised exhibits for Adkins’ Testimony are attached hereto and

incorporated herein collectively Exhibit "C". As requested, both paper and electronic versions are provided.

Witness: James R. Adkins, Rate Consultant

Respectfully submitted,

DENTON & KEULER
P.O. BOX 929
PADUCAH KY 42002-0929
Telephone: (270) 443-8253
Facsimile: (270) 442-6000

By: 
Melissa D. Yates

ATTORNEYS FOR JACKSON PURCHASE
ENERGY CORPORATION

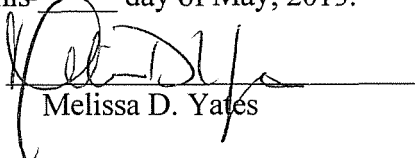
I hereby certify that the foregoing has been served by sending a true and correct copy via Federal Express to:

MR. JEFF DEROUEN
EXECUTIVE DIRECTOR
KENTUCKY PUBLIC SERVICE COMMISSION
211 SOWER BOULEVARD
FRANKFORT KY 40602

And via U.S. Mail to:


OFFICE OF THE ATTORNEY GENERAL
OFFICE OF RATE INTERVENTION
1024 CAPITAL CENTER DRIVE
SUITE 200
FRANKFORT KY 40601-8204

on this ^{30th} day of May, 2013.

By: 
Melissa D. Yates

VERIFICATION

The undersigned, **JAMES R. ADKINS**, states under oath that he is the Rate Consultant for Jackson Purchase Energy Corporation and that the information set forth in Jackson Purchase Energy Corporation's Response to the information requested in the Commission Staff's First Request for Information dated May 16, 2013, is true and correct to the best of his information and belief.


James R. Adkins,
Rate Consultant
Jim Adkins Consulting on behalf of
Jackson Purchase Energy Corporation

STATE OF KENTUCKY

COUNTY OF OWEN

The foregoing was signed, acknowledged, and sworn to before me by James R. Adkins this 29th day of May, 2013.

My commission expires: May 2, 2016

Notary ID: _____

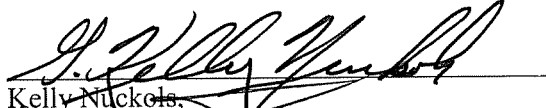


Notary Public, State of Kentucky at Large

(seal)

VERIFICATION

The undersigned, **KELLY NUCKOLS**, states under oath that he is the President and Chief Executive Officer of Jackson Purchase Energy Corporation and that the information set forth in Jackson Purchase Energy Corporation's Response to the information requested in the Commission Staff's First Request for Information dated May 16, 2013, is true and correct to the best of his information and belief.



Kelly Nuckols,
President and Chief Executive Office
Jackson Purchase Energy Corporation


STATE OF KENTUCKY

COUNTY OF MCCRACKEN

The foregoing was signed, acknowledged, and sworn to before me by Kelly Nuckols this 30th day of May, 2013.

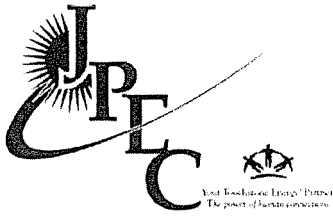
My commission expires: 12-22-15

Notary ID: 457050



Notary Public, State of Kentucky (at Large)





Jackson Purchase Energy Corp.
 FOR Entire Territory Served
 Community, Town or City

P.S.C. KY NO. 15

SHEET NO. 19

CANCELLING P.S.C. KY NO. 14

SHEET NO. 19

RATES AND CHARGES
SCHEDULE I-E – LARGE COMMERCIAL AND INDUSTRIAL – EXISTING

1. Member shall be served under this rate schedule as of the effective date of this schedule, June 25, 2008.
2. Member's service characteristics shall meet the qualifications for service specified in the Big Rivers Large Industrial Customer Tariff.
3. It shall be the responsibility of the Member to coordinate through JPEC or its authorized agent all transactions that JPEC must take on behalf of the Member pursuant to the Big Rivers Large Industrial Tariff.

Monthly Charges

Service Charge:	Per month	\$382.28	I
Demand Charge:	First 3,000 kW of billing demand per month	\$43,961.60	I
	All additional kW per kW per month	\$14.65	I
All Energy:	Per kWh per month	\$0.035121	I

Minimum Monthly Charge

The minimum monthly charges under this rate shall be the sum of the monthly Service Charge (\$382.28) and \$43,961.60 where 3,000 kVA or less of transformer capacity is required. For Members requiring more than 3,000 kVA of transformer capacity, the minimum monthly charge shall be increased by \$1.00 for each kVA or fraction thereof required above 3,000 kVA. Where it is necessary to extend or reinforce facilities in excess of standard service facilities, the minimum monthly charge may be increased to assure adequate compensation for the added facilities of one and one-half percent (1 1/2%) per month of the total cost of the excess facilities as a facilities charge for which no power and energy would be delivered. Any applicable Adjustment Clause, and applicable taxes shall be in addition to the charges above.

Determination of Billing Demand

The billing demand, in kilowatts (kW), shall be the Member's maximum integrated thirty (30) minute demand at such delivery point during each billing period as determined by JPEC provided meter(s) which record at the end

DATE OF ISSUE May 29, 2013
 Month / Date / Year

DATE EFFECTIVE August 17, 2013
 Month / Date / Year

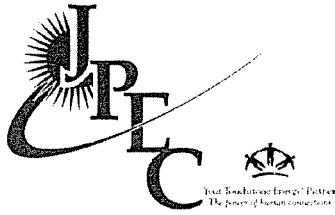
ISSUED BY /s/ G. Kelly Nuckols
 G. Kelly Nuckols

TITLE President & CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2013-00068 DATED _____

EXHIBIT A



Jackson Purchase Energy Corp.
 FOR Entire Territory Served
 Community, Town or City

P.S.C. KY NO. 15

SHEET NO. 124

CANCELLING P.S.C. KY NO. 14

SHEET NO. 124

RATES AND CHARGES
SCHEDULE G-1 – RENEWABLE RESOURCE ENERGY SERVICE

Monthly Rate

- (1) The rate for Renewable Resource Energy is the rate schedule applicable to service to a Member, plus a premium per kilowatt hour of Renewable Resource Energy contracted for as follows, subject to any adjustment, surcharge or surcredit that is or may become applicable under the Member's rate schedule:

	<u>A Per Kilowatt Hour Premium Of</u>	
Rate Schedule "R" – Residential	\$0.026508	I
Rate Schedule "C-1" – Small Commercial Single Phase	\$0.026508	I
Rate Schedule "C-3" – Small Commercial Three Phase	\$0.026508	I
Rate Schedule "OL" – Outdoor Lighting	\$0.026508	I
Rate Schedule "D" – Commercial and Industrial Demand Less Than 3,000 kW	\$0.026508	I
Rate Schedule "I-E" – Large Commercial and Industrial – Existing	\$0.025000	R
Rate Schedule "L" – Large Commercial and Industrial 3,000-5,000 kW	\$0.025000	R
Rate Schedule "L-E" – Large Industrial Member Expansion	\$0.025000	R
Rate Schedule "SPC-A"	\$0.026508	I
Rate Schedule "SPC-B"	\$0.026508	I

DATE OF ISSUE May 29, 2013
 Month / Date / Year

DATE EFFECTIVE September 1, 2011
 Month / Date / Year

ISSUED BY /s/ G. Kelly Nuckols
 G. Kelly Nuckols

TITLE President & CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2011-00057 DATED January 29, 2013

CURRENT WHOLESALE RATES

RURALS

	Billed Demand NCP kW	Billed Energy kWh	Demand Revenue	Energy Revenue
January	125,348	60,783,300	\$ 1,215,500	\$ 1,807,452
February	113,183	51,999,650	\$ 1,097,536	\$ 1,546,262
March	90,800	44,367,140	\$ 880,488	\$ 1,319,301
April	102,606	42,919,630	\$ 994,970	\$ 1,276,258
May	127,096	56,014,780	\$ 1,232,450	\$ 1,665,655
June	158,128	61,818,677	\$ 1,533,367	\$ 1,838,240
July	154,043	77,753,367	\$ 1,493,755	\$ 2,312,074
August	150,783	65,934,520	\$ 1,462,143	\$ 1,960,629
September	130,745	49,580,620	\$ 1,267,834	\$ 1,474,329
October	87,541	44,418,842	\$ 848,885	\$ 1,320,839
November	108,853	50,927,300	\$ 1,055,548	\$ 1,514,374
December	113,704	57,089,450	\$ 1,102,588	\$ 1,697,612
Total	1,462,830	663,607,276	\$ 14,185,063	\$ 19,733,026
				\$ 33,918,088

Current Rates

Demand	Energy
\$ 9.697	\$ 0.029736

CURRENT WHOLESALE RATES

INDUSTRIALS

Billed Demand NCP	Billed Energy kWh	Demand Revenue	Energy Revenue
1,901	380,000	\$ 19,961	\$ 9,313
1,879	289,855	\$ 19,730	\$ 7,104
1,890	253,080	\$ 19,845	\$ 6,202
1,879	587,460	\$ 19,730	\$ 14,397
2,063	581,250	\$ 21,662	\$ 14,245
1,912	315,450	\$ 20,076	\$ 7,731
1,901	194,800	\$ 19,961	\$ 4,774
2,041	425,270	\$ 21,431	\$ 10,423
2,020	531,540	\$ 21,210	\$ 13,027
1,912	579,650	\$ 20,076	\$ 14,206
1,912	518,140	\$ 20,076	\$ 12,699
1,890	599,810	\$ 19,845	\$ 14,700
23,200	5,256,305	\$ 243,600	\$ 128,822
			\$ 372,422

Demand	Energy
\$ 10.50	\$ 0.024508

PROPOSED WHOLESALE RATES

RURALS

	Billed Demand CP	Billed Energy kWh	Demand Revenue	Energy Revenue
January	125,348	60,783,300	2,111,863	1,823,499
February	113,183	51,999,650	1,906,907	1,559,990
March	90,800	44,367,140	1,529,798	1,331,014
April	102,606	42,919,630	1,728,706	1,287,589
May	127,096	56,014,780	2,141,313	1,680,443
June	158,128	61,818,677	2,664,141	1,854,560
July	154,043	77,753,367	2,595,316	2,332,601
August	150,783	65,934,520	2,540,392	1,978,036
September	130,745	49,580,620	2,202,792	1,487,419
October	87,541	44,418,842	1,474,891	1,332,565
November	108,853	50,927,300	1,833,955	1,527,819
December	113,704	57,089,450	1,915,685	1,712,684
	1,462,830	663,607,276	\$ 24,645,760	\$ 19,908,218
				\$ 44,553,978

PROPOSED WHOLESALE RATES

INDUSTRIALS

	Billed Demand NCP	Billed Energy kWh	Demand Revenue	Energy Revenue
	1,901	380,000	\$ 22,812	\$ 11,400
	1,879	289,855	\$ 22,548	\$ 8,696
	1,890	253,080	\$ 22,680	\$ 7,592
	1,879	587,460	\$ 22,548	\$ 17,624
	2,063	581,250	\$ 24,756	\$ 17,438
	1,912	315,450	\$ 22,944	\$ 9,464
	1,901	194,800	\$ 22,812	\$ 5,844
	2,041	425,270	\$ 24,492	\$ 12,758
	2,020	531,540	\$ 24,240	\$ 15,946
	1,912	579,650	\$ 22,944	\$ 17,390
	1,912	518,140	\$ 22,944	\$ 15,544
	1,890	599,810	\$ 22,680	\$ 17,994
	23,200	5,256,305	\$ 278,400	\$ 157,689
				\$ 436,089

Proposed Rates

Demand	Energy
\$ 16.848	\$ 0.030000

Increase in Power Costs

\$ 10,635,890

Percent Increase in Power Costs

Demand	Energy
\$ 12.00	\$ 0.030000

Total \$ 63,668

\$ 10,699,557

31.20%

DETERMINATION OF THE PERCENTAGE INCREASE IN RETAIL RATES

INCREASE WHOLESAL POWER COSTS

Summary	Present Rates	Proposed Rates	Increase	
			Amount	Percent
Rurals	\$ 33,918,088	\$ 44,553,978	\$ 10,635,890	31.36%
Industrials	\$ 372,422	\$ 436,089	\$ 63,668	17.10%
Total	\$ 34,290,510	\$ 44,990,067	\$ 10,699,557	31.20%

INCREASE IN RETAIL RATES

Wholesale Power Increase	\$ 10,699,557
Divided by	
Normalized Revenue	\$ 51,700,884
Percentage Increase in Base Retail Rates	20.695%

DEVELOPMENT OF THE PROPOSED RATES

<u>Schedule</u>		<u>Present Rates</u>	<u>Percent Increase</u>	<u>Proposed Rates</u>
<u>R-Residential</u>				
	Facilities Charge	\$ 9.48	20.695%	\$ 11.44
	Energy Charge	\$ 0.076728	20.695%	\$ 0.092607
<u>C-1 Small Commercial-1Ph</u>				
	Facilities Charge	\$ 10.53	20.695%	\$ 12.71
	Energy Charge	\$ 0.077791	20.695%	\$ 0.093890
<u>C-3 Small Commercial-3Ph</u>				
	Facilities Charge	\$ 18.96	20.695%	\$ 22.88
	Energy Charge	\$ 0.073863	20.695%	\$ 0.089149
<u>D C&I less than 3000 kW</u>				
	Facilities Charge	\$ 36.86	20.695%	\$ 44.49
	Demand Charge	\$ 6.85	20.695%	\$ 8.27
	Energy Charge			
	1st 200 kWh/kW	\$ 0.047357	20.695%	\$ 0.057158
	Next 200 kWh/kW	\$ 0.039669	20.695%	\$ 0.047878
	Next 200 kWh/kW	\$ 0.035762	20.695%	\$ 0.043163
	Over 600 kWh/kW	\$ 0.031971	20.695%	\$ 0.038587
<u>IE Large C&I Existing</u>				
	Facilities Charge	\$ 315.93	20.695%	\$ 381.31
	Demand Charge		20.695%	
	1st 3000 kW	\$ 36,331.90	20.695%	\$ 43,850.79
	Additional kW	\$ 12.11	20.695%	\$ 14.62
	Energy Charge	\$ 0.029026	20.695%	\$ 0.035033
			20.695%	
<u>L Large C&I 3000-5000 kW</u>				
	Service Charge	\$ 315.93	20.695%	\$ 381.31
	Demand Charge	\$ 11.90	20.695%	\$ 14.36
	Energy Charge	\$ 0.029026	20.695%	\$ 0.035033
			20.695%	
<u>Lights</u>				
	Watts			
	175	MV	\$ 8.70	20.695% \$ 10.50
	400	MV	\$ 13.46	20.695% \$ 16.25
	100	HPS	\$ 8.36	20.695% \$ 10.09
	250	HPS	\$ 11.61	20.695% \$ 14.01
	250	HPS-Flood	\$ 12.19	20.695% \$ 14.71
	175	Metal	\$ 14.15	20.695% \$ 17.08
	150	Metal	\$ 13.71	20.695% \$ 16.55

		TEST YEAR ENDING DECEMBER 31, 2012			
400	Metal	\$	20.61	20.695%	\$ 24.88
1,000	Metal-Flood	\$	30.53	20.695%	\$ 36.85

Testimony of J. Adkins

DEVELOPMENT OF THE PROPOSED RATES

<u>Schedule</u>	<u>Present Rates</u>	<u>Percent Increase</u>	<u>Proposed Rates</u>
<u>Schedule G-1</u>			
Rate Schedule "R" - Residential	\$ 0.026491	0.064%	\$ 0.026508
Rate Schedule "C-1" Small Commercial 1 Ph	\$ 0.026491	0.064%	\$ 0.026508
Rate Schedule "C31" Small Commercial 3 Ph	\$ 0.026491	0.064%	\$ 0.026508
Rate Schedule "OL" - Outdoor Lighting	\$ 0.026491	0.064%	\$ 0.026508
Rate Schedule "D" - Commercial and Industrial Demand Less than 3,000 kW	\$ 0.026491	0.064%	\$ 0.026508
Rate Schedule I-E Large Commercial and Industrial - Existing	\$ 0.030492	-18.011%	\$ 0.025000
Rate Schedule "L" - Large Commercial and Industrial - Existing 3,000-5,000 kW	\$ 0.030492	-18.011%	\$ 0.025000
Rate Schedule "L-E" Large Industrial Member Expansion	\$ 0.030492	-18.011%	\$ 0.025000
Rate Schedule "SPC-A"	\$ 0.026491	0.064%	\$ 0.026508
Rate Schedule "SPC-B"	\$ 0.026491	0.064%	\$ 0.026508

JACKSON PURCHASE ENERGY CORPORATION
CASE NO. 2013-00068
TEST YEAR ENDING DECEMBER 31, 2012

Exhibit D
Page 1 of 1
Testimony of J. Adkins

Rate Class	Normalized Revenue	Percent of Total	Proposed Revenue	Percent of Total	Increase Amount	Percent
Schedule R Residential	\$32,825,315	63.49%	\$39,617,983	63.49%	\$6,792,668	63.48%
Schedule C-1 Small Commercial Single Phase	2,534,134	4.90%	3,058,600	4.90%	\$524,467	4.90%
Schedule C-3 Small Commercial Three Phase	878,609	1.70%	\$1,060,420	1.70%	\$181,810	1.70%
Schedule D Commercial and Industrial Demand Less than 3,000 KW	13,024,922	25.19%	15,722,089	25.20%	\$2,697,167	25.21%
Schedule I-E Large Commercial and Industrial - Existing	1,377,958	2.67%	1,663,130	2.67%	\$285,172	2.67%
Schedule L Large Commercial and Industrial - 3,000-5,000 KW	\$ -	0.00%	\$ -	0.00%	\$ -	0%
Schedule OL - Outdoor Lighting	1,059,947	2.05%	1,279,299	2.05%	\$219,352	2.05%
Total	\$51,700,884	100%	\$62,401,521	100.00%	\$10,700,637	100.00%

**Schedule R
Residential**

Billing Components	Billing Determinants	Actual		Proposed	
				Case No.	
		Rate	Revenues	Rates	Revenues
Facilities Charge	310,272	\$ 9.48	\$2,941,379	\$ 11.44	\$3,549,512
Energy charge per kWh	389,478,887	\$ 0.076728	<u>\$29,883,936</u>	\$ 0.092607	<u>\$36,068,471</u>
Total from base rates			<u>\$32,825,315</u>		<u>\$39,617,983</u>
Proposed increase:					
Amount					\$6,792,668
Percent					20.69%
Average monthly bill			\$ 105.80		
Increase in monthly bill			\$ 21.89		
Percent increase			20.69%		

**Schedule C-1
Small Commercial Single Phase**

Billing Components	Billing Determinants	Actual		Proposed	
		Rate	Revenues	Case No.	
				Rates	Revenues
Facilities Charge	28,571	\$ 10.53	\$300,853	\$ 12.71	\$363,137
Energy charge per kWh	28,708,734	\$ 0.077791	<u>\$2,233,281</u>	\$ 0.093890	<u>\$2,695,463</u>
Total from base rates			<u>2,534,134</u>		<u>3,058,600</u>
Proposed increase:					
Amount					\$524,467
Percent					20.70%
Average monthly bill			\$ 88.70		
Increase in monthly bill			\$ 18.36		
Percent increase			20.70%		

**Schedule C-3
Small Commercial Three Phase**

Billing Components	Billing Determinants	Actual		Proposed Case No.	
		Rate	Revenues	Rates	Revenues
		Facilities Charge	4,847	\$ 18.96	91,899
Energy charge per kWh	10,650,939	\$ 0.073863	<u>786,710</u>	\$ 0.089149	<u>\$949,521</u>
Total from base rates			<u>878,609</u>		<u>1,060,420</u>
Proposed increase:					
Amount					\$181,810
Percent					20.69%
Average monthly bill			\$ 181.27		
Increase in monthly bill			\$ 37.51		
Percent increase			20.69%		

Schedule D
Commercial and Industrial Demand Less than 3,000 KW

Billing Components	Billing Determinants	Actual		Proposed	
		Rate	Revenues	Case No.	
				Rates	Revenues
Facilities Charge:	7,732	\$ 36.86	285,002	\$ 44.49	\$343,997
Demand Charge:	679,504	\$ 6.85	4,654,602	\$ 8.27	\$5,619,498
Energy Charge:					
First 200 KWH per KW	107,825,836	\$ 0.047357	5,106,308	\$ 0.057158	\$6,163,109
Next 200 KWH per KW	61,968,291	\$ 0.039669	2,458,220	\$ 0.047878	\$2,966,918
Next 200 KWH per KW	13,648,884	\$ 0.035762	488,111	\$ 0.043163	\$589,127
Over 600kWh per KW	1,022,117	\$ 0.031971	32,678	\$ 0.038587	\$39,440
Total from base rates			<u>13,024,922</u>		<u>\$15,722,089</u>
Amount					\$2,697,167
Percent					20.71%
Average monthly bill			\$ 1,684.55		
Increase in monthly bill			\$ 348.83		
Percent increase			20.71%		

**Schedule I-E
Large Commercial and Industrial - Existing**

Billing Components	Billing Determinants	Actual		Proposed	
		Rate	Revenues	Rates	Revenues
Facilities Charge	24	\$315.93	\$ 7,582	\$ 381.31	\$ 9,151
Demand Charge					
First 3,000 kW	72,664	\$ 36,331.90	\$ 871,966	\$ 43,850.79	\$ 1,052,419
All kW greater than 3,000 kW per kW	664	\$ 12.11	\$ 8,041	\$ 14.62	\$ 9,708
Energy Charge per kWh	16,894,120	\$ 0.029026	\$ 490,369	\$ 0.035033	\$ 591,852
Total from base rates			<u>1,377,958</u>		<u>1,663,130</u>
Amount					\$285,172
Percent					20.70%
Average monthly bill			\$ 57,414.90		
Increase in monthly bill			\$ 11,882.17		
Percent increase			20.70%		

Schedule L
Large Commercial and Industrial - 3,000-5,000 KW

<u>Billing Components</u>	Number	Actual		Proposed	
		Rate	Revenues	Rates	Revenues
Service Charge	0	\$ 315.93	\$ -	\$ 381.31	\$ -
Demand Charge: Per KW	0	\$ 11.90	\$ -	\$ 14.31	\$ -
All Energy:	0	\$ 0.029026	\$ -	\$ 0.035033	\$ -
Amount			\$ -		\$ -
Percent					0
Average monthly bill					
Increase in monthly bill					
Percent increase					

Schedule OL - Outdoor Lighting

Billing Components	Billing Determinants	Actual		Proposed	
		Rate	Revenues	Rates	Revenues
175 W MV	46,765	\$ 8.70	\$ 406,856	\$ 10.50	\$ 491,033
400 W MV	10,881	\$ 13.46	\$ 146,458	\$ 16.25	\$ 176,816
100 W HPS	27,717	\$ 8.36	\$ 231,714	\$ 10.09	\$ 279,665
250 W HPS	9,835	\$ 11.61	\$ 114,184	\$ 14.01	\$ 137,788
250 W HPS Flood	4,878	\$ 12.19	\$ 59,463	\$ 14.71	\$ 71,755
175 W Metal Halide	288	\$ 14.15	\$ 4,075	\$ 17.08	\$ 4,919
150 W Metal Halide	351	\$ 13.71	\$ 4,812	\$ 16.55	\$ 5,809
400 W Metal Halide	1,391	\$ 20.61	\$ 28,669	\$ 24.88	\$ 34,608
1000W Metal Halide	2,087	\$ 30.53	\$ 63,716	\$ 36.85	\$ 76,906
Total Outdoor Lighting	104,193		\$ 1,059,947		\$ 1,279,299
Amount					\$ 219,352
Percent					20.69%
Average monthly bill			\$ 10.17		
Increase in monthly bill			\$ 2.11		
Percent increase			20.69%		

Total Normalized Revenue	\$51,700,884	\$62,401,521
Amount		<u>\$10,700,637</u>
Percent		20.70%
Summary		
Increase in Retail Revenue		\$10,700,637
Increase in Purchased Power Costs		<u>10,699,557</u>
Difference		<u><u>\$1,080</u></u>

	150 W Metal Halide	351
	175 W MV Sreet Lght	
	400 MV Street Light	
	175 W MV	46,765
	100 W HPS	27,717
	250 W HPS Flood	4,878
	250 W MV	63
	250 W HPS	9,772
	175 W Metal Halide	288
	400 W Metal Halide	1,379
	400 W MV	10,881
975,454	400 W HPS	12
	1000W Metal Halide	2,087
	400 MV Street Light	
	Total Yard Light	104,193

1282217.983

JACKSON PURCHASE ELECTRIC COOPERATIVE

CASE NO. 2013-00068

TEST YEAR ENDING DECEMBER 31, 2012

IMPACT OF WHOLESALE RATES FROM APPLICATION WITH REVISION IN ITEM 36 OF SECOND DATA REQUEST

Rate Class	Proposed Revenue		Difference
	Application	Revision	
<u>Schedule R</u> Residential	\$ 39,718,429	\$ 39,617,983	\$ 100,446
<u>Schedule C-1</u> Small Commercial Single Phase	3,066,262	3,058,600	7,661
<u>Schedule C-3</u> Small Commercial Three Phase	\$1,063,107	\$1,060,420	2,687
<u>Schedule D</u> Commercial and Industrial Demand Less than 3,000 KW	15,761,143	15,722,089	39,054
<u>Schedule I-E</u> Large Commercial and Industrial - Existing	1,667,319	1,663,130	4,189
<u>Schedule L</u> Large Commercial and Industrial - 3,000-5,000 KW	-	-	
<u>Schedule OL - Outdoor Lighting</u>	1,282,854	1,279,299	3,555
Total	\$62,559,114	\$62,401,521	157,593

IMPACT OF CHANGE IN WHOLESALE RATES

Wholesale Rate Schedule	Proposed Revenue		Difference
	Application	Revision	
Rurals	\$ 44,703,187	44553978.12	\$ 149,209
Industrials	445,601	436089.15	\$ 9,512
Total	45,148,788	44,990,067	\$ 158,721

D C&I less than 3000 kW

Facilities Charge	\$	36.86	\$	44.60
Demand Charge	\$	6.85	\$	8.29
Energy Charge				
1st 200 kWh/kW	\$	0.047357	\$	0.057302
Next 200 kWh/kW	\$	0.039669	\$	0.047999
Next 200 kWh/kW	\$	0.035762	\$	0.043272
Over 600 kWh/kW	\$	0.031971	\$	0.038685

IE Large C&I Existing

Facilities Charge	\$	315.93	\$	382.28
Demand Charge				
1st 3000 kW	\$	36,331.90	\$	43,961.60
Additional kW	\$	12.11	\$	14.65
Energy Charge	\$	0.029026	\$	0.035121

L Large C&I 3000-5000 kW

Facilities Charge	\$	315.93	\$	382.28
Demand Charge	\$	11.90	\$	14.40
Energy Charge	\$	0.029026	\$	0.035121

Lights Watts

175	MV	\$	8.70	\$	10.53
400	MV	\$	13.46	\$	16.29
100	HPS	\$	8.36	\$	10.12
250	HPS	\$	11.61	\$	14.05
250	HPS-Flood	\$	12.19	\$	14.75
175	Metal	\$	14.15	\$	17.12
150	Metal	\$	13.71	\$	16.59
400	Metal	\$	20.61	\$	24.94
1,000	Metal-Flood	\$	30.53	\$	36.94

NOTICE OF PROPOSED RATE CHANGE

In accordance with the requirements of the Public Service Commission of the Commonwealth of Kentucky as set forth in 807 KAR 5:007, Section 3, of the Rules and Regulations of the Public Service Commission, notice is hereby given to the member consumers of Jackson Purchase Energy Corporation of a proposed rate adjustment from Big Rivers Electric Corporation. An Application for Approval of an Adjustment to Rates will be filed with the Public Service Commission on or about April 12, 2013 in Case No, 2013-00068. These rates are being revised to reflect an increase in the wholesale rates of Big Rivers Electric Corporation pursuant to KRS 278-455(2). This adjustment will result in a general increase in rates for the member-consumers of Jackson Purchase Energy Corporation. The amount and percent increase by rate class are listed below.

<u>Schedule</u>	<u>Rate Class</u>	<u>Increase</u>	<u>Percent</u>
R	Residential	\$6,893,115	21.00%
C-1	Small Commercial Single Phase	\$532,128	21.00%
C-3	Schedule C-3	\$184,498	21.00%
D	Commercial and Industrial Demand Less than 3,000 KW	\$2,736,221	21.01%
I-E	Large Commercial and Industrial - Existing	\$289,361	21.00%
L	Large Commercial and Industrial - 3,000-5,000 KW	\$0	0.00%
OL	Outdoor Lighting	\$222,907	21.03%

The effects of the proposed rates on the average monthly bill by rate class are listed below

<u>Schedule</u>	<u>Rate Class</u>	<u>Increase</u>	<u>Percent</u>
R	Residential	\$ 21.89	21.00%
C-1	Small Commercial Single Phase	\$ 18.36	21.00%
C-3	Schedule C-3	\$ 37.51	21.00%
D	Commercial and Industrial Demand Less than 3,000 KW	\$ 348.83	21.01%
I-E	Large Commercial and Industrial - Existing	\$ 11,882.17	21.00%
L	Large Commercial and Industrial - 3,000-5,000 KW	\$ -	0%
OL	Outdoor Lighting	\$ 2.11	21.03%

The present and proposed rate design of Jackson Purchase Energy Corporation are listed below

<u>Schedule</u>	<u>Rate Class</u>	<u>Present</u>	<u>Proposed</u>
<u>R-Residential</u>			
	Customer Charge	\$ 9.48	\$ 11.47
	Energy Charge	\$ 0.076728	\$ 0.092841
<u>C-1 Small Commercial-1Ph</u>			
	Facilities Charge	\$ 10.53	\$ 12.74
	Energy Charge	\$ 0.077791	\$ 0.094127
<u>C-3 Small Commercial-3Ph</u>			
	Customer Charge	\$ 18.96	\$ 22.94
	Energy Charge	\$ 0.073863	\$ 0.089374