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March 3, 2011

VIA FEDERAL EXPRESS

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

RECEIVED

MAR 4 2011

PUBLIC SERVICE
COMMISSION

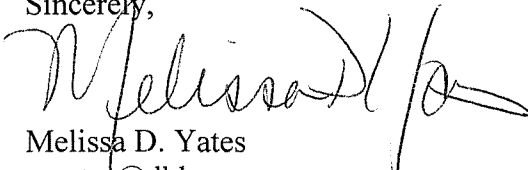
Re: *In the Matter of: An Examination of the Application of the Fuel Adjustment Clause of Jackson Purchase Energy Corporation from July 17, 2009 through October 31, 2010*

Please find enclosed an original and ten (10) copies of Jackson Purchase Energy Corporation's Amended Response to Items 4, 5, and 6 Requested in Appendix A contained in the Commission's Order dated January 26, 2010 in the above referenced matter.

For the record, please note that Jackson Purchase Energy Corporation intends to file its tariff sheets with corrected page numbering at the conclusion of this matter.

If you should need anything further, please do not hesitate to contact me at the number listed above.

Sincerely,



Melissa D. Yates
myates@dklaw.com

Enclosures
133964

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

RECEIVED

MAR 4 2011

PUBLIC SERVICE
COMMISSION

Case No. 2010-00512

IN THE MATTER OF:

AN EXAMINATION OF THE APPLICATION)
OF THE FUEL ADJUSTMENT CLAUSE)
OF JACKSON PURCHASE ENERGY CORPORATION)
FROM JULY 17, 2009 THROUGH OCTOBER 31, 2010)

**JACKSON PURCHASE ENERGY CORPORATION'S AMENDED RESPONSE
TO ITEMS 4, 5, AND 6 REQUESTED IN APPENDIX A
OF THE COMMISSION'S ORDER DATED JANUARY 26, 2010**

COMES Jackson Purchase Energy Corporation (hereinafter "JPEC"), through the undersigned counsel, and submits herein amended exhibits for Items 4, 5, and 6 requested in the Appendix attached to the Commission's Order dated January 26, 2011.

4. Provide a schedule showing the calculation of the increase or decrease in base fuel costs per kWh as proposed by its wholesale electric supplier adjusted for Jackson Purchase's 12-month average line loss for July 2009 through October 2010.

Response: Please see amended Exhibit "4" attached hereto and incorporated herein by reference as if set forth in full.

Witness: Charles G. Williamson, III, Vice President Finance and Accounting

5. Provide a schedule of the present and proposed rates that Jackson Purchase seeks to change pursuant to 807 KAR 5:056 as calculated in Item 4 above, shown in comparative form.

Response: Please see amended Exhibit "5" attached hereto and incorporated herein by reference as if set forth in full.

Witness: Charles G. Williamson, III, Vice President Finance and Accounting

6. Provide a statement showing, by cross-outs and italicized inserts, all proposed changes in rates. A copy of the current tariff may be used.

Response: Please see amended Exhibit "6" attached hereto and incorporated herein by reference as if set forth in full. JPEC intends to file copies which are dated and correctly numbered upon approval of the same by the Commission.

Witness: Charles G. Williamson, III, Vice President Finance and Accounting

Respectfully submitted,

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

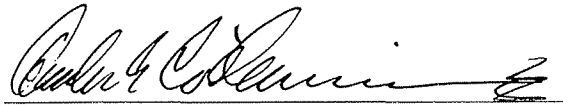
By:


Melissa D. Yates

ATTORNEYS FOR JPEC

VERIFICATION

The undersigned, **CHARLES G. WILLIAMSON, III**, states under oath that he is the Vice President of Jackson Purchase Energy Corporation and that the information set forth in Jackson Purchase Energy Corporation's Amended Response to the Information Requested in Appendix attached to the Commission's Order entered January 26, 2011, is true and correct to the best of his information and belief.



Charles G. Williamson, III
Vice President Finance and Accounting
Jackson Purchase Energy Corporation

STATE OF KENTUCKY

COUNTY OF MCCRACKEN

The foregoing was signed, acknowledged, and sworn to before me by Charles G. Williamson, III, this 3 day of March, 2011.

My commission expires May 16, 2013



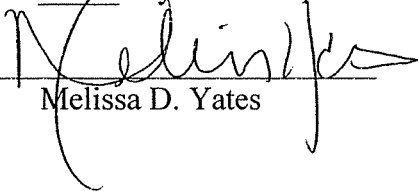
Notary Public, State of Kentucky at Large

(seal)

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 BLVD.
FRANKFORT KY 40602

on this 3rd day of March, 2011.

By: 
Melissa D. Yates

133946

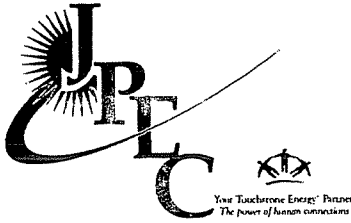
<p>JACKSON PURCHASE ENERGY CORPORATION SCHEDULE SHOWING THE CALCULATION OF THE INCREASE/DECREASE FOR BASE FUEL COST PER KWH</p>

1 Proposed BREC FAC roll-in factor (1)	\$ 0.010212
2 Loss Factor	0.950000043
3 Retail roll-in factor (2)	\$ 0.010749

- (1) Applicable to Jackson Purchase Energy Corporation Direct Served rates
(2) Applicable to all Non-Direct Served rates

**JACKSON PURCHASE ENERGY CORPORATION
PRESENT AND PROPOSED RATES WITH FUEL ROLL-IN**

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
					<u>Present rate</u>	<u>Roll-in Factor</u>	<u>Proposed Rate</u>
1	Schedule R - Residential						
2							
3	Facilities Charge:				\$9.00		\$9.00
4	All Energy:				\$0.06211	\$ 0.010749	\$0.072859
5							
6	Schedule C-1 Small Commercial Single Phase						
7							
8	Facilities Charge:				\$10.00		\$10.00
9	All Energy:				\$0.063120	\$ 0.010749	\$0.073869
10							
11	Schedule C-3 Small Commercial Three Phase						
12							
13	Facilities Charge:				\$18.00		\$18.00
14	All Energy:				\$0.059390	\$ 0.010749	\$0.070139
15							
16	Schedule D - Commercial and Industrial Demand Less than 3,000 KW						
17							
18	Facilities Charge:				\$35.00		\$35.00
19	Demand Charge:				\$6.50		\$6.50
20	Energy Charge:						
21	First 200 KWH per KW, per KWH				\$0.03422	\$ 0.010749	\$0.044969
22	Next 200 KWH per KW, per KWH				\$0.02692	\$ 0.010749	\$0.037669
23	Next 200 KWH per KW, per KWH				\$0.02321	\$ 0.010749	\$0.033959
24	Over 600kWh per KW per month, per KWh				\$0.01961	\$ 0.010749	\$0.030359
25							
26							
27	Schedule I-E - Large Commercial and Industrial - Existing						
28							
29	Service Charge				\$300.00		\$300.00
30	Demand Charge: First 3,000 KW of billing demand				\$34,500.00		\$34,500.00
31	All additional KW per KW				\$11.50		\$11.50
32	All Energy:				\$0.017350	\$ 0.010212	\$0.027562
33							
34							
35	Schedule L - Large Commercial and Industrial - 3,000-5,000 KW						
36							
37	Service Charge				\$300.00		\$300.00
38	Demand Charge: Per KW				\$11.30		\$11.30
39	All Energy:				\$0.017350	\$ 0.010212	\$0.027562
40							
41							
42	Schedule OL - Outdoor Lighting						
43			Standard		Present		Proposed
44		Lamp	Fixture	Monthly	rate	Roll-in	Rate
45	Watts	Type	lumens	KWH	per unit	Factor	per unit
46	175	MV	7,000	70	\$ 7.51	\$ 0.75	\$ 8.26
47	400	MV	20,000	145	\$ 11.22	\$ 1.56	\$ 12.78
48	100	HPS	8,000	40	\$ 7.51	\$ 0.43	\$ 7.94
49	250	HPS	23,000	95	\$ 10.00	\$ 1.02	\$ 11.02
50	250	HPS-Flood	23,000	95	\$ 10.56	\$ 1.02	\$ 11.58
51	175	Metal	14,000	72	\$ 12.67	\$ 0.77	\$ 13.44
52	150	Metal	13,000	63	\$ 12.34	\$ 0.68	\$ 13.02
53	400	Metal	34,000	163	\$ 17.82	\$ 1.75	\$ 19.57
54	1,000	Metal-Flood	110,000	367	\$ 25.04	\$ 3.95	\$ 28.99



Jackson Purchase Energy Corp.
 FOR Entire Territory Served
 Community, Town or City _____
 P.S.C. KY NO. 7
 SHEET NO. 4
 CANCELLING P.S.C. KY NO. 6
 SHEET NO. 4

RATES AND CHARGES
SCHEDULE R – RESIDENTIAL

Applicability

Entire service territory.

Availability of Service

Available to all residential Members for use in the home and on the farm. Residential electric service is available for uses customarily associated with residential occupation, including lighting, cooking, heating, cooling, refrigeration, household appliances and other domestic purposes.

Residential rates are based on service to single family units and are not applicable to multi-family dwellings served through a single meter. Where two or more families occupy a residential building, JPEC may require as a condition precedent to the application of the residential rate that the wiring in the building be so arranged as to permit each family to be served through a separate meter. In those cases where such segregation of wiring would involve undue expense to the Member, at the Member's option in lieu of the foregoing, electric service rendered to a multi-family residential building through a single meter will be classified as commercial and billed on the basis of service to a Member at an appropriate non-residential rate.

If a separate meter is used to measure the consumption to remotely located buildings, such as garages, barns, pump houses, grain bins or other outbuildings, or facilities, such as electric fences, it will be considered a separate service and be billed as a separate service at the applicable non-residential rate.

Type of Service

Single phase, 60 cycle at available secondary service voltages.

Rates

Facilities Charge:	Per month	\$9.00
All Energy:	Per kWh per month	\$0.06211 \$0.072859

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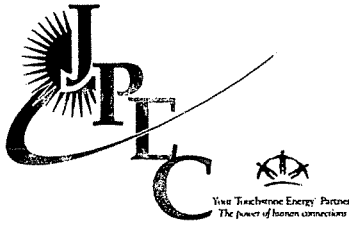
DATE EFFECTIVE March 1, 2011
 Month / Date / Year

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

TITLE President & CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2010-00512 DATED January 26, 2011



Jackson Purchase Energy Corp.
 FOR Entire Territory Served
Community, Town or City
 P.S.C. KY NO. 7
SHEET NO. 7
 CANCELLING P.S.C. KY NO. 6
SHEET NO. 7

RATES AND CHARGES
SCHEDULE C-1 – SMALL COMMERCIAL SINGLE PHASE

Applicability

Entire service territory.

Availability of Service

To general lighting and small power commercial loads served at single phase available voltage levels.

Service under this schedule will be limited to maximum loads not exceeding 25 kW. Service to existing Members with a maximum load exceeding 25 kW is restricted to those Members being billed under the rate schedule as of its effective date of June 25, 2008. New Members, upon demonstrating an average demand of 25 kW or greater, will be served under the appropriate rate schedule, other than this schedule.

Type of Service

Single phase, 60 cycle at available voltages.

Rates

Facilities Charge:	Per month	\$10.00
All Energy:	Per kWh per month	\$0.06312 \$0.073869

Payment Terms

The above rates are net, the gross rates being five percent (5%) higher. In the event the current bill is not paid on or before the due date as shown on the bill, the gross rates shall apply to any unpaid portion.

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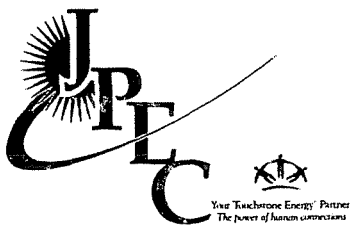
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ISSUED BY /s/ G. Kelly Nuckols
 G. Kelly Nuckols

TITLE President & CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2010-00512 DATED January 26, 2011



Jackson Purchase Energy Corp.
 FOR Entire Territory Served
 Community, Town or City
 P.S.C. KY NO. 7
 SHEET NO. 9
 CANCELLING P.S.C. KY NO. 6
 SHEET NO. 9

RATES AND CHARGES
SCHEDULE C-3 – SMALL COMMERCIAL THREE PHASE

Applicability

Entire service territory.

Availability of Service

To general lighting and small power commercial loads served at three phase available voltage levels and not exceeding 25 kW.

Type of Service

Three phase, 60 cycle at available voltages.

Rates

Facilities Charge:	Per month	\$18.00
All Energy:	Per kWh per month	\$0.05939 \$0.070139

Payment Terms

The above rates are net, the gross rates being five percent (5%) higher. In the event the current bill is not paid on or before the due date as shown on the bill, the gross rates shall apply to any unpaid portion.

Adjustment Clauses

The bill amount computed at the rates specified above shall be increased or decreased in accordance with:

Franchise Fee Rider	Sheet 95
School Tax	Sheet 96
Fuel Adjustment Clause (FAC)	Sheet 98

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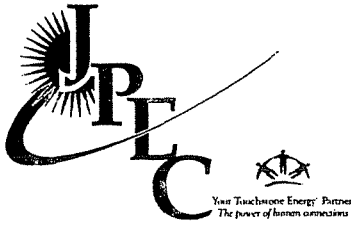
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ISSUED BY /s/ G. Kelly Nuckols
 G. Kelly Nuckols

TITLE President & CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2010-00512 DATED January 26, 2011



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

P.S.C. KY NO. 7
SHEET NO. 11

CANCELLING P.S.C. KY NO. 6
SHEET NO. 11

RATES AND CHARGES
SCHEDULE OL – OUTDOOR LIGHTING

Applicability

Applicable to any class Member.

Type of Service

JPEC will install and maintain automatic lighting fixtures and lamps for high pressure sodium (HPS) or metal halide (Metal) lamps controlled by a photo cell. Existing mercury vapor (MV) lamps will be maintained for existing Members as long as ballasts and bulbs are available but will not be offered for new applications. MV lights will be converted to equivalent high pressure sodium or metal halide lights at the applicable rates if a mercury vapor light is not repairable.

Rate Per Month

Watts	Lamp Type	Standard Fixture Lumens	Monthly kWh	Rate per Unit	Rate per Unit
175	MV	7,000	70	\$7.51	\$ 8.26
400	MV	20,000	145	11.22	12.78
100	HPS	8,000	40	7.51	7.94
250	HPS	23,000	95	10.00	11.02
250	HPS - Flood	23,000	95	10.56	11.58
175	Metal	14,000	72	12.67	13.44
150	Metal	13,000	63	12.34	13.02
400	Metal	34,000	163	17.82	19.57
1,000	Metal - Flood	110,000	367	25.04	28.99

Terms of Payment

The above terms are net, the gross rates being five percent (5%) higher. In the event the current bill is not paid on or before the date shown on the bill, the gross rates shall apply.

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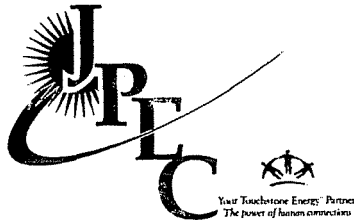
ISSUED BY /s/ G. Kelly Nuckols

G. Kelly Nuckols

TITLE President & CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2010-00512 DATED January 26, 2011



Jackson Purchase Energy Corp.
 FOR Entire Territory Served
 Community, Town or City _____
 P.S.C. KY NO. 7
 SHEET NO. 14
 CANCELLING P.S.C. KY NO. 6
 SHEET NO. 14

RATES AND CHARGES
SCHEDULE D – COMMERCIAL AND INDUSTRIAL DEMAND LESS THAN 3,000 kW

Applicability

Entire service territory.

Availability of Service

To commercial and industrial Members with maximum single or three phase load greater than 25 kW and less than 3,000 kW.

Members, upon demonstrating a billed demand of 3,000 kW or greater in two (2) months of any consecutive thirteen (13) month period, will be served under the appropriate (excluding this) rate schedule and shall remain on that schedule for a minimum of twelve (12) consecutive months. For the first billed demand above 3,000 kW as referenced above, the Member's consumption will be billed at the existing rate. For the second billed demand above 3,000 kW as referenced above, the Member's consumption will be billed at the appropriate (excluding this) rate schedule.

Type of Service

Single phase or three phase, 60 cycle at available voltages.

Rates

Facilities Charge:	Per month	\$35.00	
Demand Charge:	Per kW per month	\$6.50	
Energy:			
First	200 kWh per kW per month	\$0.03422	\$0.044969 per kWh per month
Next	200 kWh per kW per month	\$0.02692	\$0.037669 per kWh per month
Next	200 kWh per kW per month	\$0.02321	\$0.033959 per kWh per month
Over	600 kWh per kW per month	\$0.01961	\$0.030359 per kWh per month

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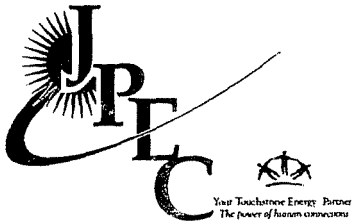
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ISSUED BY /s/ G. Kelly Nuckols
 G. Kelly Nuckols

TITLE President & CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2010-00512 DATED January 26, 2011



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

P.S.C. KY NO. 7

 SHEET NO. 19

CANCELLING P.S.C. KY NO. 6

 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	\$300.00	
Demand Charge:	First 3,000 kW of billing demand per month	\$34,500.00	
	All additional kW per kW per month	\$11.50	
All Energy:	Per kWh per month	\$0.01735 \$0.027562	1

Minimum Monthly Charge

The minimum monthly charges under this rate shall be the sum of the monthly Service Charge (\$300.00) and \$34,500.00 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

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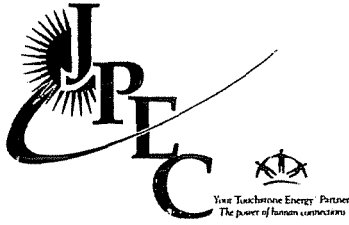
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ISSUED BY /s/ G. Kelly Nuckols
 G. Kelly Nuckols

TITLE President & CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2010-00512 DATED January 26, 2011



Jackson Purchase Energy Corp.
 FOR Entire Territory Served
Community, Town or City
 P.S.C. KY NO. 7
SHEET NO. 23
 CANCELLING P.S.C. KY NO. 6
SHEET NO. 23

RATES AND CHARGES
 SCHEDULE L – LARGE COMMERCIAL AND INDUSTRIAL 3,000-5,000 kW

1. Member shall be served under this rate schedule as of the effective date of this schedule, June 25, 2008.
2. 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	\$300.00
Demand Charge:	Per kW per month	\$11.30
All Energy:	Per kWh per month	\$0.0735 \$0.027562

The monthly billing shall be the sum of the Service Charge, Demand Charge, Energy Charge, Facilities Charge (if any), any applicable Adjustment Clause, and applicable taxes.

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 of each thirty (30) minute period the integrated kilowatt demand during the preceding thirty (30) minutes. Demand charges will be adjusted to correct for power factor lower than ninety percent (90%) when JPEC deems necessary. The monthly billing demand shall be adjusted when necessary in accordance with the following formula:

$$\text{Monthly Billing Demand (kW)} = \frac{\text{Maximum Actual Measured Demand (kW)} \times 90\%}{\text{Power Factor (\%)}}$$

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ISSUED BY /s/ G. Kelly Nuckols

G. Kelly Nuckols

TITLE President & CEO

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