### **COMMONWEALTH OF KENTUCKY**

# BEFORE THE PUBLIC SERVICE COMMISSION OF KENTURE CEIVED APR 15 2010 PUBLIC SERVICE OMMISSION Application of Jackson Purchase CASE NO. 2009-00451 Energy Corporation to Amend Tariffs ()

Applicant, Jackson Purchase Energy Corporation respectfully applies for adjustments in its tariffs as described herein. An application proposing to accomplish this was submitted to the Commission under the above case number on February 22, 2010. By letter of March 31, 2010, the Commission gave notice that the application was rejected because the requested relief must be filed pursuant to the requirements of 807 KAR 5:001, Section 10. This application is filed pursuant to the requirements of that regulation.

1. Jackson Purchase Energy Corporation ("JPEC") is a non-profit electric cooperative organized under KRS Chapter 279 and is primarily engaged in the business of distributing retail electric power to member customers in the Kentucky counties of Ballard, Carlisle, Graves, Livingston, Marshall and McCracken.

2. The post office address of JPEC is P.O. Box 3020, Paducah, Kentucky 42002-4030.

3. The annual reports of JPEC are on file with the Commission in accordance with 807 KAR 5:006, Section 10(1)(b)(2).

4. A certified copy of the Articles of Incorporation of JPEC and all amendments thereto were previously filed with the Commission in Case No. 2007-115, In The Matter of: Adjustment of Rates of Jackson Purchase Energy Corporation. Accordingly, reference is made thereto. See 807 KAR 5:001, Section 10(1)(b)(3). 5. JPEC is not a limited partnership. See 807 KAR 5:001, Section 10(1)(b)(4).

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6. JPEC files with this Application a current Certificate of Existence reflecting the good standing of JPEC, which is attached hereto and incorporated herein by reference as Exhibit "A". See 807 KAR 5:001, Section 10(b)(5).

7. JPEC does not conduct business under an assumed name and therefore no certificate of Assumed Name is needed for this Application. See 807 KAR 5:001, Section 10 (1)(b)(6).

A copy of the proposed tariffs are attached hereto as Exhibit "B". See 807 KAR
 5:001, Section 10(1)(b)(7).

9. JPEC has attached the current and proposed tariffs in comparative form as Exhibit "C". 807 KAR 5:001, Section 10(1)(b)(8).

10. JPEC previously requested permission to use the abbreviated form of notice as permitted by 807 KAR 5:011 Section 8(1). The Commission approved said request by an order dated January 22, 2010. JPEC provided notice of the filing of this Application to its members by publication of the abbreviated notice. A copy of the Published Notice and an Affidavit of Publication are attached hereto as Exhibit "D". See 807 KAR 5:001, Section 10(1)(b)(9).

11. As part of its application, JPEC attaches and incorporates herein by reference a copy of its Income Statement as Exhibit "E". Further, JPEC attaches and incorporates by reference a copy of its balance sheet for twelve months ending November 30, 2009, as Exhibit "F".

12. This application is supported by the testimony of G. Kelly Nuckols, President and CEO of JPEC. Said testimony is attached hereto and incorporated herein by reference as Exhibit "G". See 807 KAR 5:001, Section 10(6)(b).

13. This application requests relief in modifying a minimum billing demand on JPEC's Schedule D Tariff along with certain other charges. It is anticipated to be revenue

neutral. Therefore, this application is not supported by a historical test year or a fully forecasted test period.

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14. The primary reasons for filing of this Application for a change in its Tariffs are as follows:

- a. In JPEC's previous rate case, which was resolved by a Settlement Agreement approved by the Commission's Order dated June 17, 2008, JPEC revised many of its operating tariffs.
- b. Since the new tariffs were instituted, JPEC has encountered previously unforeseen difficulties as a result of said revisions. JPEC believes that this should be corrected immediately so as not to impose any hardship on the affected customers or JPEC, rather than waiting until its next general rate case.

15. The first of the difficulties referenced above has to do with a minimum billing provision which applies to certain Commercial Customers. Under the current tariffs, it is Sheet No. 15, Schedule D – Commercial and Industrial Demand Less than 3,000 kW, which applies to 570 accounts. Not all accounts billed under this tariff will be affected by this change. As explained in the testimony of Kelly Nuckols referenced above, the maximum number of customers affected by this change, based on an analysis of billings over the past twelve (12) months, will be 142. Under the current tariff, Members who are seasonal or experience a temporary shutdown, along with those who are primary metered, are being adversely affected by the Minimum Monthly Demand. The revision to that particular tariff would be modified to reflect a recovery based on the installed equipment, instead of the highest demand established during the preceding 12 month period.

16. As part of its revised tariffs, JPEC also proposes to change its Outdoor Lighting Tariff. It is currently Sheet No. 11, Schedule OL - Outdoor Lighting. Under the revised tariff,

JPEC will install one (1) pole per service location for outdoor lighting fixtures. Additional poles may be requested and installed by JPEC, but any costs incurred by JPEC in providing the installation shall be paid by the member. JPEC would also then maintain the pole and fixture without cost to the member, unless the member has negligently caused damage to the pole. This change will also change the size of light which will be used in any new or replacement installations as the size previously used is no longer being manufactured.

17. Finally, JPEC proposes to change Section 35 of its Rules and Regulations Tariff. The proposed revision to this tariff will set the Member's cost for setting a meter pole at \$100.00, as opposed to the actual costs incurred by JPEC. Additionally, it changes the ownership of poles installed pursuant to this tariff so that the poles will be owned by JPEC with a perpetual lease to the Member. This change is intended to allow JPEC to determine when any such meter pole is due for replacement. The perpetual lease fee shall be specified in JPEC's Non-Recurring Charges Tariff and shall be set at \$100.00.

18. JPEC believes that the information provided above in numbered paragraphs 1 through 17, along with the accompanying exhibits, fulfills all of the applicable filing requirements of 807 KAR 5:001, Section 10 that are necessary for the Commission's consideration and approval of the adjustments sought herein. JPEC believes that the other filing requirements of said regulation are inapplicable and, therefore, good cause exists for the Commission to permit deviations therefrom, and JPEC so requests.

Wherefore, JPEC hereby requests that the Public Service Commission of Kentucky enter an order approving the requested rate and tariff changes as set forth above and any other further relief which Applicant may be entitled to.

Dated this the  $\mu_{day}$  day of April, 2010.

Respectfully Submitted,

Mr. G. Kelly Nuckols

Mr. G. Kelly-Precious President & CEO Jackson Purchase Energy Corporation

AND

ATTORNEYS FOR JACKSON PURCHASE ENERGY CORPORATION

I hereby certify that the foregoing has been served via hand delivery and mailing a true and correct copy to:

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

HON DENNIS G HOWARD HON LARRY COOK OFFICE OF THE ATTORNEY GENERAL 1024 CAPITAL CENTER DRIVE SUITE 200 FRANKFORT KY 40601-8204 *Via First Class Mail* 

on this day of April, 2010. By: Melissa D. Yates

# Commonwealth of Kentucky Trey Grayson, Secretary of State

Trey Grayson Secretary of State P. O. Box 718 Frankfort, KY 40602-0718 (502) 564-3490 http://www.sos.ky.gov

# **Certificate of Existence**

Authentication number: 95328 Visit <u>http://apps.sos.ky.gov/business/obdb/certvalidate.aspx</u>.to authenticate this certificate.

I, Trey Grayson, Secretary of State of the Commonwealth of Kentucky, do hereby certify that according to the records in the Office of the Secretary of State,

# **JACKSON PURCHASE ENERGY CORPORATION**

is a corporation duly incorporated and existing under KRS Chapter 273, whose date of incorporation is June 12, 1937 and whose period of duration is perpetual.

I further certify that all fees and penalties owed to the Secretary of State have been paid; that Articles of Dissolution have not been filed; and that the most recent annual report required by KRS 273.3671 has been delivered to the Secretary of State.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal at Frankfort, Kentucky, this 19<sup>th</sup> day of March, 2010, in the 218<sup>th</sup> year of the Commonwealth.



Trey Grayson

Secretary of State Commonwealth of Kentucky 95328/0025598



	Jackson Purchase Energy Corp. FOREntire Territory Served	
	Community, Town or City	
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C Karr Tackbore Energy Paraer The puser of human connections	SHEET NO. <u>15</u>	
	CANCELLING P.S.C. KY NO. 5	
	SHEET NO	
RATES AND CHARGES		

SCHEDULE D -- COMMERCIAL AND INDUSTRIAL DEMAND LESS THAN 3,000 kW

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

### **Determination of Billing Demand**

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The billing demand shall be the maximum integrated thirty (30) minute demand of the Member at the Member's delivery point as indicated or recorded by a demand meter. Member shall maintain a power factor at the delivery point as nearly practical to unity (100%). Power factor during normal operation may range from unity to ninety percent (90%). If Member's power factor is less than ninety percent (90%) at time of maximum load, JPEC reserves the right to adjust the maximum monthly metered demand for billing purposes in accordance with the following formula:

Monthly Billing Demand (kW) = <u>Maximum Actual Measured Demand (kW) X 90%</u> Power Factor (%)

### Monthly Demand Charge

The monthly demand charge under this schedule shall be determined from the greater of (1), (2), (3) or (4), T except as noted below: T

- 1. The maximum kW demand registered in the current billing period applied to current demand charge.
- The maximum power factor adjusted demand registered in the current billing period applied to current T demand charge.
- 3. The capacity charge based on the applicable installed transformer capacity in accordance with the T following formula:

Capacity Charge = Installed Transformer Capacity (kW) X \$1.00 per kW

4. Twenty percent (20%) of the agreement or contract capacity, based on the expected or requested T maximum kW demand upon the system, applied to current demand charge.

DATE OF ISSUE	April 15, 2010	
		Month / Date / Year
DATE EFFECTIVE	May 15, 2010	
ISSUED BY	U. Jelly	Month / Date / Year
TITLE Presiden	t & CEO	
BY AUTHORITY O	F ORDER OF THE	PUBLIC SERVICE COMMISSION
IN CASE NO. 20	009-00451	DATED

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EXHIBIT B



Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City P.S.C. KY NO. <u>6</u> \_\_\_\_\_\_SHEET NO. <u>11</u> CANCELLING P.S.C. KY NO. <u>5</u> \_\_\_\_\_\_SHEET NO. <u>11</u> RATES AND CHARGES

### Applicability

: <sup>1</sup>

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 T light is not repairable.

SCHEDULE OL – OUTDOOR LIGHTING

### **Rate Per Month**

	Standard		Rate
Lamp	Fixture	Monthly	per
Туре	Lumens	kWh	Unit
MV	7,000	70	\$ 7.51
MV	20,000	145	11.22
HPS	8,000	40	7.51
HPS	23,000	95	10.00
HPS - Flood	23,000	95	10.56
Metal	14,000	72	12.67
Metal	13,000	63	12.34
Metal	34,000	163	17.82
Metal - Flood	110,000	367	25.04
	Type MV MV HPS HPS - Flood Metal Metal Metal	Lamp         Fixture           Type         Lumens           MV         7,000           MV         20,000           HPS         8,000           HPS         23,000           HPS - Flood         23,000           Metal         14,000           Metal         34,000	Lamp         Fixture         Monthly           Type         Lumens         kWh           MV         7,000         70           MV         20,000         145           HPS         8,000         40           HPS         23,000         95           HPS - Flood         23,000         95           Metal         14,000         72           Metal         34,000         163

### **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.

DATE OF ISSUE	April 15, 2010	
		Month / Date / Year
DATE EFFECTIVE	May 15, 2010	
ISSUED BY	9. Zelle	Month / Date / Year G. Kelly-Nuckols
TITLE Presiden	t & CEO	a
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO. 20	009-00451	DATED

	Jackson Purchase Energy Corp. FOREntire Territory Served
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	SHEET NO
	RATES AND CHARGES
SCHED	DULE OL – OUTDOOR LIGHTING

Upon initial request for lighting, Member shall agree to a minimum service period of two (2) years. If Member disconnects the lighting service before the end of the two year period any remaining balance will be billed to the Member. This term shall apply to a new lighting installation or when an on-site trip is required to energize a previously existing light.

### **Conditions of Service**

Service will be furnished under JPEC's Rules and Regulations applicable hereto.

JPEC will furnish and install one complete lighting unit consisting of the light fixture, arm, ballast, photo cell and lamp. Service may be installed on any existing facility owned by JPEC, other than a meter pole, or on a new Т lighting pole provided by JPEC, such that only one (1) pole per account and/or property location shall be used Т exclusively for outdoor lighting purposes. Such an exclusive lighting pole provided by JPEC shall be within one Т hundred fifty (150) feet of existing JPEC facilities. In the event that facilities other than the preceding items (i.e., Т added cost ornamental lighting and/or poles and/or additional poles) are required, the member shall pay a non-Т refundable contribution-in-aid of construction equal to the total additional cost incurred by JPEC for the additional facilities. Such cost shall include all added material, labor and applicable overhead costs. The contribution-in-aid of construction shall be deposited by the Member or Members based on the estimated cost of the additional facilities. When construction is completed, the Member or Members shall be billed for the actual cost of Т construction, and credit for advance payment shall be given.

All material provided by JPEC shall remain the property of JPEC.

Illumination shall be furnished from dusk until dawn using JPEC's best efforts. Outages or malfunctions of the light should be reported as promptly as possible by the Member.

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Maintenance to JPEC facilities (including lamp, ballast, standard globe, standard shade and photo cell T replacements, and/or pole) will be performed by JPEC without cost during normal work hours. The Member or T Members are responsible for painting of any ornamental fixtures or will reimburse JPEC for any painting T requested by the Member or Members. JPEC may require pre-payment before painting is performed.

DATE OF ISSUE	April 15, 2010	
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DATE EFFECTIVE	May 15, 2010	
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TITLE President	t & CEO	
BY AUTHORITY O	F ORDER OF THE P	UBLIC SERVICE COMMISSION
IN CASE NO. 20	09-00451	DATED

	Jackson Purchase Energy Corp. FOREntire Territory Served	
	Community, Town or City	
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	CANCELLING P.S.C. KY NO. 5	
	SHEET NO. <u>13</u>	
RATES AND CHARGES		

SCHEDULE OL - OUTDOOR LIGHTING

Any damage to the lamps, luminaries and other equipment resulting from actions other than those performed by JPEC personnel may be charged to the Member or Members at cost, on a separate invoice, if not reimbursed to JPEC by a third party.

JPEC will not mount light fixtures on a meter pole.

### **Adjustment Clauses**

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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
Environmental Surcharge (ES)	Sheet	100
Unwind Surcredit Adjustment Clause (USAC)	Sheet	102
Rebate Adjustment (RA)	Sheet	104
Member Rate Stability Mechanism (MRSM)	Sheet	106
Rural Economic Reserve (RER)	Sheet	108

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DATE EFFECTIVE May 15, 2010	
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ISSUED BY S. yelly Muchola	
C. Kelly Nuckols	
TITLE President & CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSIC	N
IN CASE NO. 2009-00451 DATED	

	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
<b>P</b>	P.S.C. KY NO. <u>6</u>
	SHEET NO. <u>132</u>
Your Teachmans Emergy Partner The power of human connections	CANCELLING P.S.C. KY NO. 5
	SHEET NO32

### **RULES AND REGULATIONS**

Board of Directors and the Rules and Regulations as adopted and approved by JPEC's Board of Directors and the Kentucky Public Service Commission.

- Β. A perpetual lease fee will be charged for extending service to an individual mobile home when Т JPEC provides and installs the service termination pole (meter pole). This perpetual lease fee Т shall be as stipulated within JPEC's Non-Recurring Tariff as approved by JPEC's board of directors Т and the Kentucky Public Service Commission. This perpetual lease fee is in addition to the Т advance for construction fees listed below and shall be payable prior to connection of service. т The meter pole thus furnished shall remain the property of JPEC. JPEC shall provide and install all Т meter poles. JPEC shall be responsible for all maintenance associated with meter poles or JPEC Т provided hardware attached to meter poles. JPEC shall not be responsible for any maintenance Т associated with Member's service equipment attached to JPEC's meter pole. Upon termination of Т service, lease shall terminate or transfer to new Member. Т
- C. All extensions of up to three hundred (300) feet from the nearest distribution facility shall be made without charge.
- D. For extensions greater than three hundred (300) feet and less than one thousand (1,000) feet from the nearest distribution facility, JPEC may charge an advance equal to the reasonable costs incurred by it for that portion of the service beyond three hundred (300) feet.
  - 1. This advance shall be refunded to the Member over a four (4) year period in equal amounts for each year the service is continued.
  - 2. If the service is discontinued for a period of sixty (60) days, or should the mobile home be removed and another not take its place within sixty (60) days or be replaced by a permanent structure, the remainder of the advance shall be forfeited.
  - 3. No refunds shall be made to any Member who did not make the advance originally.
- E. For extensions beyond one thousand (1,000) feet from the nearest distribution facility, JPEC may charge, in addition to the charges and refunds listed in Item 35, Section D above, an advance equal to the reasonable costs incurred by it for that portion of the service. Beyond one thousand (1,000) feet the extension shall conform to Item (34), Section B, above and shall conform to 807 KAR 5:041 Section 11.
- F. The Member requesting service may clear right-of-way for initial installation, to JPEC specifications, inspections and approval, in order to reduce cost.

DATE OF ISSUE	April 15, 2010	
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DATE EFFECTIVE	May 15, 2010	
ISSUED BY	y. Jelly	2 Month / Date / Year Junhoh F. Kelly Nuckols
TITLE President	t & CEO	
BY AUTHORITY O	F order of the F	PUBLIC SERVICE COMMISSION
IN CASE NO20	009-00451	DATED

Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City P.S.C. KY NO. 5 SHEET NO. 15 CANCELLING P.S.C. KY NO. 4 SHEET NO. 14
RATES AND CHARGES
P.S.C. KY NO. <u>5</u> 

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

#### **Determination of Billing Demand**

The billing demand shall be the maximum integrated thirty (30) minute demand of the Member at the Member's delivery point as indicated or recorded by a demand meter. Member shall maintain a power factor at the delivery point as nearly practical to unity (100%). Power factor during normal operation may range from unity to ninety percent (90%). If Member's power factor is less than ninety percent (90%) at time of maximum load, JPEC reserves the right to adjust the maximum monthly metered demand for billing purposes in accordance with the following formula:

Monthly Billing Demand (kW) = <u>Maximum Actual Measured Demand (kW) X 90%</u> Power Factor (%)

#### Minimum Monthly Demand

The minimum monthly demand under this schedule shall be determined from the greater of (1), (2), (3) or (4):

- 1. The maximum demand registered in the current billing period.
- 2. The maximum power factor adjusted demand registered in the current billing period.
- Sixty percent (60%) of the highest monthly maximum billing demand in the preceding twelve (12) billing periods.
- Soty percent (60%) of the agreement or contract capacity, based on the expected maximum kW demand upon the system.

#### **Terms and Conditions**

EXHIBIT

Service will be furnished under JPEC's Rules and Regulations applicable hereto.

DATE OF ISSUE _ August 15, 2009	
Month / Date / Year	PUBLIC SERVICE COMMISSION OF KENTUCKY
DATE EFFECTIVE June 25, 2008	EFFECTIVE
ISSUED BY	6/25/2008 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)
TITLE President & CEO	By W Moeur
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSIO	ON Executive Director
IN CASE NO. 2007-00116 . DATED June 17, 2	008

	Jackson Purchase Energy Corp. FOR Entire Territory Served	Ţ.
	Community, Town or City	
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SCHEDULE D - COMMERCIAL AND INDUSTR	IAL DEMAND LESS THAN 3,000 kW	

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#### **Determination of Billing Demand**

The billing demand shall be the maximum integrated thirty (30) minute demand of the Member at the Member's delivery point as indicated or recorded by a demand meter. Member shall maintain a power factor at the delivery point as nearly practical to unity (100%). Power factor during normal operation may range from unity to ninety percent (90%). If Member's power factor is less than ninety percent (90%) at time of maximum load, JPEC reserves the right to adjust the maximum monthly metered demand for billing purposes in accordance with the following formula:

Monthly Billing Demand (kW) = <u>Maximum Actual Measured Demand (kW) X 90%</u> Power Factor (%)

#### **Monthly Demand Charge**

The monthly demand charge under this schedule shall be determined from the greater of (1), (2), (3) or (4), T except as noted below:

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- 1. The maximum kW demand registered in the current billing period applied to current demand charge.
- The maximum power factor adjusted demand registered in the current billing period applied to current T demand charge.
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Capacity Charge = Installed Transformer Capacity (kW) X \$1.00 per kW

 Twenty percent (20%) of the agreement or contract capacity, based on the expected or requested T maximum kW demand upon the system, applied to current demand charge.

DATE OF 1	ISSUE April 15, 2010	•
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DATE EFF	ECTIVE May 15, 2010	
ISSUED B	Y Wonth / Date / Yea	
TILE _	President & CEO	
BY AUTH	ORITY OF ORDER OF THE PUBLIC SERVICE	COMMISSION
TNI CASE	NO 2009-00451 DATED	

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City P.S.C. KY NO. <u>5</u> SHEET NO. <u>11</u> CANCELLING P.S.C. KY NO. <u>4</u> SHEET NO. <u>10</u>
·	RATES AND CHARGES
	SCHEDULE OL - OUTDOOR LIGHTING

#### Applicability

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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 current rates if a mercury vapor light is not repairable.

#### Rate Per Month

		Standard		Rate
	Lamp	Fixture	Monthly	per
Watts	Туре	Lumens	kWh	Unit
175	MV	7,000	70	\$ 7.51
400	MV	20,000	145	11.22
100	HPS	8,000	40	7.51
250	HPS	23,000	95	10.00
250	HPS - Flood	23,000	95	10.56
175	Metal	14,000	72	12.67
400	Metal	34,000	163	17.82
1,000	Metal - Flood	110,000	367	25.04

#### 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.

DATE OF ISSUE August 15, 2009	
Month / Date / Year	PUBLIC SERVICE COMMISSION OF KENTUCKY
DATE EFFECTIVE June 25, 2008	EFFECTIVE
Of Of Month / Date / Year	6/25/2008 PURSUANT TO 807 KAR 5:011
ISSUED BY Kellin Muchola	SECTION 9 (1)
1 the second	NIOR
TITLE President & CEO	By W Breas
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION	
IN CASE NO. 2007-00116 DATED June 17, 20	<u> </u>

	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
<i>P</i> P <sub>E</sub>	P.S.C. KY NO. <u>6</u> SHEET NO. 11
	CANCELLING P.S.C. KY NO. 5
	SHEET NO
	RATES AND CHARGES
SCHED	ULE 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 T light is not repairable.

#### Rate Per Month

	Standard		Rate
amp	Fixture	Monthly	per
/pe	Lumens	kWh	Unit
v ·	7,000	70	\$ 7.51
v .	20,000	145	11.22
PS	8,000	40	7.51
PS	23,000	95	10.00
PS - Flood	23,000	95	10.56
etal	14,000	72	12.67
etal	13,000	63	12.34
etal	34,000	163	17.82
letal - Flood	110,000	367	25.04
	amp ype yv V V PS PS - Flood etal etal etal etal - Flood	Fixture           ype         Lumens           V         7,000           V         20,000           PS         8,000           PS         23,000           PS         Flood           PS         Flood           etal         14,000           etal         13,000           etal         34,000	Fixture         Monthly           ype         Lumens         kWh           V         7,000         70           V         20,000         145           PS         8,000         40           PS         23,000         95           etal         14,000         72           etal         13,000         63           etal         34,000         163

#### **Terms of Payment**

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DATE OF ISSUE	April 15, 2010		
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DATE EFFECTIVE	May 15, 2010		
ISSUED BY	7. Jelly	Month / Date / Year Lee Sola Belly Nuckols	
TITLE Presiden	t & CEO	1444 mm	
BY AUTHORITY O	F ORDER OF THE PU	JBLIC SERVICE COMMISSION	
IN CASE NO. 20	009-00451	DATED	

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ET KY

Upon initial request for lighting, Member shall agree to a minimum service period of two (2) years. If Member disconnects the lighting service before the end of the two year period any remaining balance will be billed to the Member. This term shall apply to a new lighting installation or when an on-site trip is required to energize a previously existing light.

#### Conditions of Service

Service will be furnished under JPEC's Rules and Regulations applicable hereto.

JPEC will furnish and install one complete lighting unit consisting of the light fixture, arm, ballast, photo cell and lamp. Service may be installed on any existing facility owned by JPEC other than a meter pole. In the event that facilities other than the preceding items (i.e., added cost ornamental lighting and/or poles) are required, the member shall pay a non-refundable contribution-In-aid of construction equal to the total additional cost incurred by JPEC for the additional facilities. Such cost shall include all added material, labor and applicable overhead costs. The contribution-In-aid of construction shall be deposited by the Member or Members based on the estimated cost of the additional facilities. When construction is completed, the Member shall be billed for the actual cost of construction, and credit for advance payment shall be given.

Should the Member require that the lighting be placed in a location other than on an existing facility, the Member shall agree to pay the entire cost of any required facility (less light fixture, ballast, photo cell and lamp) over a twenty-four (24) month period. Member shall agree that should they disconnect the light service before the completion of the twenty-four (24) month period they shall be immediately billed any remaining balance unless any succeeding Member shall agree to continue that obligation. It will be incumbent on the existing member to arrange responsibility with the succeeding member.

Illumination shall be furnished from dusk until dawn using JPEC's best efforts. Outages or malfunctions of the light should be reported as promptly as possible by the Member.

Lamp, ballast, standard globe, standard shade and photo cell replacements will be made by JPEC without cost during normal work hours. Any maintenance outside of the lamp, ballast, standard globe, standard shade or photo cell, including replacement of any existing facility used solely to provide light shall be paid for by the

DATE OF ISSUE August 15, 2009	
Month / Date / Year	PUBLIC SERVICE COMMISSION
DATE EFFECTIVE June 25, 2008	OF KENTUCKY EFFECTIVE
ISSUED BY J. Selly Manh / Date / Year	6/25/2008 PURSUANT TO 807 KAR 5:011
GZKEDZ-Auckols	SECTION 9 (1)
TITLE President & CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION	By H Executive Director
IN CASE NO. 2007-00116 DATED June 17, 200	8

	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
JAR-	P.S.C. KY NO6
	SHEET NO
	CANCELLING P.S.C. KY NO. 5
	SHEET NO
RA	TES AND CHARGES
SCHEDUL	E OL - OUTDOOR LIGHTING

Upon initial request for lighting, Member shall agree to a minimum service period of two (2) years. If Member disconnects the lighting service before the end of the two year period any remaining balance will be billed to the Member. This term shall apply to a new lighting installation or when an on-site trip is required to energize a previously existing light.

#### **Conditions of Service**

Service will be furnished under JPEC's Rules and Regulations applicable hereto.

JPEC will furnish and install one complete lighting unit consisting of the light fixture, arm, ballast, photo cell and lamp. Service may be installed on any existing facility owned by JPEC, other than a meter pole, or on a new T lighting pole provided by JPEC, such that only one (1) pole per account and/or property location shall be used T exclusively for outdoor lighting purposes. Such an exclusive lighting pole provided by JPEC shall be within one T hundred fifty (150) feet of existing JPEC facilities. In the event that facilities other than the preceding items (i.e., T added cost ornamental lighting and/or poles and/or additional poles) are required, the member shall pay a nonrefundable contribution-in-aid of construction equal to the total additional cost incurred by JPEC for the additional facilities. Such cost shall include all added material, labor and applicable overhead costs. The contribution-in-aid of construction shall be deposited by the Member or Members shall be billed for the actual cost of T construction, and credit for advance payment shall be given.

All material provided by JPEC shall remain the property of JPEC.

Illumination shall be furnished from dusk until dawn using JPEC's best efforts. Outages or malfunctions of the light should be reported as promptly as possible by the Member.

т

Maintenance to JPEC facilities (including lamp, ballast, standard globe, standard shade and photo cell T replacements, and/or pole) will be performed by JPEC without cost during normal work hours. The Member or T Members are responsible for painting of any ornamental fixtures or will reimburse JPEC for any painting T requested by the Member or Members. JPEC may require pre-payment before painting is performed.

DATE OF ISSUE April 15, 2010
Month / Date / Year
DATE EFFECTIVE May 15, 2010
ISSUED BY
TTTLE President & CEO
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO2009-00451 DATED

Current and the second	Jackson Purchase Energy Corp. FOR
	RATES AND CHARGES
	·

Member. The Member is responsible for painting of any ornamental fixtures or will reimburse JPEC for any painting requested by the Member, JPEC may require pre-payment before painting and/or replacement is performed.

Any damage to the lamps, luminaries and other equipment resulting from actions other than those performed by JPEC personnel may be charged to the Member at cost, on a separate involce, if not reimbursed to JPEC by a third party.

The above rate is predicated on JPEC furnishing the basic lamp facility including fixture, arm, ballast, photo cell and lamp and the Member providing (or reimbursing JPEC for) any material or pole needed to mount the fixture in a location other than on existing JPEC facilities. JPEC will not mount light fixtures on a meter pole.

#### Adjustment Clauses

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

Franchise Fee Rider	Sheet	95	т
School Tax	Sheet	97	÷
Fuel Adjustment Clause (FAC)	Sheet	98	, N
Environmental Surcharge (ES)	Sheet	100	N
Unwind Surcredit Adjustment Clause (USAC)	Sheet	102	N
Rebate Adjustment (RA)	Sheet	104	N N
Member Rate Stability Mechanism (MRSM)	Sheet	106	N
Rural Economic Reserve (RER)	Sheet	108	
	Sheet	100	N

T los	FOR Community, Town or City	
CPE	P.S.C. KY NO. <u>6</u>	1.1.1
	CANCELLING P.S.C. KY NO. 5	
Provide a second se	SHEET NO. <u>13</u>	
	ATES AND CHARGES	
SCHEDU	LE OL – OUTDOOR LIGHTING	

Any damage to the lamps, luminaries and other equipment resulting from actions other than those performed by JPEC personnel may be charged to the Member or Members at cost, on a separate invoice, if not reimbursed to JPEC by a third party.

JPEC will not mount light fixtures on a meter pole.

#### **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	
Environmental Surcharge (ES)	Sheet	100	
Unwind Surcredit Adjustment Clause (USAC)	Sheet	102	
Rebate Adjustment (RA)	Sheet	104	
Member Rate Stability Mechanism (MRSM)	Sheet	106	
Rural Economic Reserve (RER)	Sheet	108	

DATE OF ISSUE August 15, 2009	
Month / Date / Year	PUBLIC SERVICE COMMISSION
DATE EFFECTIVE July 17, 2009	OF KENTUCKY EFFECTIVE
ISSUED BY Relly Marchala	7/17/2009 PURSUANT TO 807 KAR 5:011
G KELY HUCKOIS	SECTION 9 (1)
TITLE President & CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION	By H Executive Director
IN CASE NO. 2008-00010 DATED December 12, 2008	

DATE OF ISSUEApril 15, 2010		
Month / Date / Year	•	
DATE EFFECTIVE May 15, 2010		
ISSUED BY ISSUED BY ISSUED BY ISSUED BY		
TITLE President & CEO		
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO. 2009-00451 DATED		

<b>T</b>	Jackson Purchase Energy Corp. FOREntire Territory Served Community, Town or City
P	P,S.C. KY NO. <u>5</u>
	CANCELLING P.S.C. KY NO. 4
RUL	ES AND REGULATIONS

Board of Directors and the Rules and Regulations as adopted and approved by JPEC's Board of Directors and the Kentucky Public Service Commission.

- A contribution-in-aid of construction will be charged for extending service to an individual mobile R. home when JPEC provides the service termination pole (meter pole). This fee shall be determined by calculation of the actual materials costs, including any applicable taxes and overhead costs of JPEC in providing the meter pole. This contribution-in-aid of construction is in addition to the advance for construction fees listed below and shall be payable prior to connection of service. The meter pole thus furnished shall become the property of the Member. In the event the Member furnishes a meter pole which meets the specifications of JPEC, the above contributionin-aid of construction will not be charged. Should it be necessary for JPEC to furnish necessary grounding, guying, etc. on the Member-furnished meter pole, the Member shall pay a fee for actual material costs, including any applicable taxes and overhead costs to JPEC in providing the necessary grounding, guying, etc. JPEC shall not be responsible for any maintenance associated with meter poles or hardware attached to meter poles.
- All extensions of up to three hundred (300) feet from the nearest distribution facility shall be C. made without charge.

For extensions greater than three hundred (300) feet and less than one thousand (1,000) feet D. from the nearest distribution facility, JPEC may charge an advance equal to the reasonable costs incurred by it for that portion of the service beyond three hundred (300) feet.

- This advance shall be refunded to the Member over a four (4) year period in equal 1. amounts for each year the service is continued.
- If the service is discontinued for a period of sixty (60) days, or should the mobile home 2. be removed and another not take its place within sixty (60) days or be replaced by a permanent structure, the remainder of the advance shall be forfeited.
- No refunds shall be made to any Member who did not make the advance originally. 3
- For extensions beyond one thousand (1,000) feet from the nearest distribution facility, JPEC may E. charge, in addition to the charges and refunds listed in Item 35, Section D above, an advance equal to the reasonable costs incurred by it for that portion of the service. Beyond one thousand (1,000) feet the extension shall conform to Item (34), Section B, above and shall conform to 807 KAR 5:041 Section 11.
- The Member requesting service may clear right-of-way for initial installation, to JPEC F. specifications, inspections and approval, in order to reduce cost.

DATE OF ISSUE August 15, 2009	
Month / Date / Year	PUBLIC SERVICE COMMISSION OF KENTUCKY
DATE EFFECTIVE June 25, 2008	EFFECTIVE
a lon Month Date / Year	6/25/2008
ISSUED BY J. Selly her bola	PURSUANT TO 807 KAR 5:011 SECTION 9 (1)
Q Relly Neckols	
TITLE President & CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSIO	By H Executive Director
IN CASE NO. 2007-00116 DATED June 17, 20	<u></u>

	Jackson Purchase Energy Corp. FOR Entire Territory Served	•
	Community, Town or City	
Yp_	P.S.C. KY NO6	
	SHEET NO32	
Car Endure Long, Print	CANCELLING P.S.C. KY NO. 5	
	SHEET NO32	

#### RULES AND REGULATIONS

Board of Directors and the Rules and Regulations as adopted and approved by JPEC's Board of Directors and the Kentucky Public Service Commission.

- A perpetual lease fee will be charged for extending service to an individual mobile home when в. JPEC provides and installs the service termination pole (meter pole). This perpetual lease fee shall be as stipulated within JPEC's Non-Recurring Tariff as approved by JPEC's board of directors and the Kentucky Public Service Commission. This perpetual lease fee is in addition to the advance for construction fees listed below and shall be payable prior to connection of service. The meter pole thus furnished shall remain the property of JPEC. JPEC shall provide and install all meter poles. JPEC shall be responsible for all maintenance associated with meter poles or JPEC provided hardware attached to meter poles. JPEC shall not be responsible for any maintenance associated with Member's service equipment attached to JPEC's meter pole. Upon termination of service, lease shall terminate or transfer to new Member.
- All extensions of up to three hundred (300) feet from the nearest distribution facility shall be C. made without charge.
- For extensions greater than three hundred (300) feet and less than one thousand (1,000) feet D. from the nearest distribution facility, JPEC may charge an advance equal to the reasonable costs incurred by it for that portion of the service beyond three hundred (300) feet.
  - This advance shall be refunded to the Member over a four (4) year period in equal 1. amounts for each year the service is continued.
  - If the service is discontinued for a period of sixty (60) days, or should the mobile home 2. be removed and another not take its place within sixty (60) days or be replaced by a permanent structure, the remainder of the advance shall be forfeited.
  - No refunds shall be made to any Member who did not make the advance originally. 3
- For extensions beyond one thousand (1,000) feet from the nearest distribution facility, JPEC may E. charge, in addition to the charges and refunds listed in Item 35, Section D above, an advance equal to the reasonable costs incurred by it for that portion of the service. Beyond one thousand (1,000) feet the extension shall conform to Item (34), Section B, above and shall conform to 807 KAR 5:041 Section 11.
- The Member requesting service may clear right-of-way for initial installation, to JPEC F. specifications, inspections and approval, in order to reduce cost.

	DATE OF ISSUE April 15, 2010	•
	Month / Date / Year	
	DATE EFFECTIVE May 15, 2010	
,	ISSUED BY <u>J. Jelly Wonth</u> G. Kelly Nuckols	
	TITLE President & CEO	
	BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION	
	IN CASE NO. 2009-00451 DATED	

IN CASE NO. 2009-00451



Miss a day. Miss a lot. P.O. Box 2300, Paducah, KY 42002-2300

## AFFIDAVIT OF PUBLICATION

STATE OF KENTUCKY, ), )SS COUNTY OF MCCRACKEN )

I, <u>Judy Lynch</u>, being <u>Circulation Manager</u> of The Paducah Sun, published in Paducah, Kentucky, hereby states that The Paducah Sun carried the advertisement of :

Official Notice of Jackson Purchase Energy Corporation intending to file with the

Kentucky Public Service Commission in Case No. 2009-00451 an application to amend

several of its rate, regulatory and operating tariffs.

÷.

On the following dates: <u>January 26, 2010</u>

February 2, 2010

February 9, 2010

Signature

Date: February 9, 2010

Sworn and subscribed to me this <u>9th</u> day of <u>February</u>, 2010

My Commission Expires: \_\_\_\_\_July 30, 2012

EXHIBIT D

#### **Official Notice**

Jackson Purchase Energy Corporation, having its principal office at 2900 Irvin Cobb Drive, P.O. Box 4030, Paducah, Kentucky, 42002-4030 (hereinafter "JPEC"), intends to file with the Kentucky Public Service Commission in Case No. 2009-00451 an application to amend several of its rate, regulatory and operating tar-iffs. The proposed adjustments are not anticipated to increase the revenue of Jackson Purchase Energy Corporation The rates proposed in this application are those proposed by Jackson Purchase Energy Corporation. However, the Ken-tucky Public Service Commission may order rates to be charged that differ from these proposed rates. Such action may result in rates for consumers other than the rates in this application. Any corporation, association, body politic or

person may by motion within thirty (30) days after publication or mailing of notice of the proposed rate changes request leave to intervene. The motion shall be submitted to the Kentucky Public Service Commission, 211 Sower Boulevard, P.O. Box 615, Frankfort, Kentucky 40602, and shall set forth the grounds for the request including the status and interest of the party. A copy of the application and testimony shall be available for public inspection at Jackson Pur-chase Energy Corporation's offices. The proposed revised tariffs are listed below:

**RATES & CHARGES** Schedule D -

Commercial and Industrial Demand

Less than 3000kW The current Monthly Demand Charge calculation of this tariff would be replaced with the following language: The monthly demand charge under this schedule shall be determined from the greater of (1), (2), (3) or (4), except as noted below:

1. The maximum kW demand registered in the current billing period applied to current

demand charge.

2. The maximum power factor adjusted demand registered in the current billing period applied to current demand charge.

3. The capacity charge based on the applicable installed transformer capacity in accordance with the following formula: Capacity Charge = Installed Transformer Capacity

(kW) X \$1.00 per kW 4. Twenty percent (20%) of the agreement or contract capacity, based on the expected or requested maximum kW demand upon the system, ap-plied to current demand charge.

For Members who receive service at primary voltage (7,200 volts or greater), 3. above shall not be applicable and the factor in 4. above shall be ten percent (10%). RATES & CHARGES

Schedule OL -

**Outdoor Lighting** The changes under the Conditions of Service Section of this Tariff are summarized as follows:

JPEC will install one (1) pole per service location for outdoor lighting fixtures. Additional poles may be request-ed and installed by JPEC, but any costs incurred by JPEC in providing the installa-tion shall be paid by member. JPEC the would also then maintain the pole and fixture without cost to the member, unless the member has negligently caused damage to the pole. This change will also change the size of light which will be used in any new or replacement installa-tions as the size previously used is no longer being manufactured. RULES & REGULATIONS

The changes to Sec-tion 35 of this Tariff are summarized as follows:

The revision to this tariff will set the Member's cost for setting a meter pole at \$100.00, as opposed to the actual costs incurred by JPEC. Additionally, it changes the ownership of poles installed pursuant to this tariff so that the poles will be owned by JPEC with a perpetual lease to the Member. This change is intended to

allow JPEC to determine when any such meter pole is due for replacement. The perpetual lease fee shall be specified in JPEC's Non-Recurring Charg-es Tariff and shall be set at \$100.00.

These proposed tariffs may, or may not, affect rates or services to your home, farm or business. The Ken-tucky Public Service Commission may order that the proposed amended or new regulatory and operating tariffs be approved in a manner which differs from those proposed in the application. Such action may affect rates or services to your home, farm or business.

Any corporation, association, body politic or person may, at no charge, obtain a full and complete copy of the aforesaid proposed amended or new regulatory and operating tariffs by requesting same at the offices of Jackson Purchase Energy Corporation, at the address set forth above, or by sending the following coupon via U.S. mail to the aforesaid offices of the Corporation. Any person may also view the proposed amended or new regulatory and operating tariffs by visit-ing the corporation's website at WWW. jpenergy.com.

#### COUPON

The undersigned hereby requests that Jackson Purchase Energy Corporation forthwith send to me by U.S. mail, at no charge to me, a full and complete copy of the pro-posed amended or new regulatory and operating tariffs which the Corporation has submitted, or intends to submit, to the Kentucky Public Service Commission as a part of its application for a general rate adjustment.

Name Address: Date:



### Jackson Purchase Energy Corporation Adjusted Income Statement Twelve Months Ended November 30, 2009

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Page 1 of 1

		Propos Per Books Increa		Adjusted For Proposed Rates
Operating	Revenues			
	revenues	\$ 41,493,269 \$	-	\$ 41,493,269
2 Other el	ectric revenues	1,027,154	-	1,027,154
		40 500 400		
		42,520,423	-	42,520,423
Operating				
3 Cost of		26,784,600		26,784,600
	tion - operations	1,964,763		1,964,763
	tion - maintenance	3,844,538		3,844,538
	ner accounts	1,147,712		1,147,712
	er service and information	310,347		310,347
8 Sales		13,044		13,044
9 Adminis	strative and general	2,276,070		2,276,070
10		36,341,074	0	36,341,074
11 Depreciat		3,427,099		3,427,099
12 Other tax		43,192		43,192
	n long-term debt	2,255,135		2,255,135
	erest charges	113,375		113,375
15 Other dec	Juctions	1,196		1,196
16		42,181,071	0	42,181,071
17 Operating	g Margins	339,352	0	339,352
18 Non-ope	rating margins - interest	332,763		332,763
	rating margins - other	(20,488)		(20,488)
20 G & T ca		0		Ó
21 Other ca	pital credits	92,121		92,121
22 Net marg	jins	\$ 743,748 \$	-	\$ 743,748
23 TIER		1.33	0.0	0 1.33

### Jackson Purchase Energy Corporation Balance Sheet November 30, 2009

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Page 1 of 1

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Assets

799619		
Electric Plant:		
1 In Service	\$ 121,106,556	
2 Construction Work in Progress	<u>7,984,724</u> 129,091,280	
3 4 Less accumulated depreciation	39,321,057	
4 Less accumulated depreciation		
5	89,770,223	
6 Nonutility Property - Net	60,762	
7 Investments	2,356,863	
Current Assets:		
8 Cash and cash equivalents	401,085	
9 Accounts Receivable	5,694,934	
10 Materials and supplies	1,730,446	
11 Prepayments	313,891	
12 Other current assets	1,246,222	
13 Other assets759,794		
14 Total assets	\$ 102,334,220	
Liabilities and Equities		
Members' Equities:		
15 Memberships	\$ 176,460	
16 Patronage capital	35,745,530	
17	35,921,990	
18 Long-term debt (Including current portion)	57,384,741	
Current Liabilities:		
19 Accounts payable & Accumulated Operating Provisions	4,070,002	
20 Short-term debt	2,400,000	
21 Consumer deposits	1,473,728	
22 Other current and accrued expenses	900,899	
23	8,844,629	
24 Consumer advances for construction	182,860	
·		
25 Total Members' Equities and Liabilities	\$ 102,334,220	

### COMMONWEALTH OF KENTUCKY PUBLIC SERVICE COMMISSION

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### APPLICATION OF JACKSON PURCHASE ENERGY CORPORATION FOR AN ADJUSTMENT IN RATES

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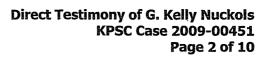
CASE No. 2009-00451

### PREFILED TESTIMONY OF G. KELLY NUCKOLS ON BEHALF OF JACKSON PURCHASE ENERGY CORPORATION

### Summary of Testimony

Mr. Nuckols testifies to the proposed changes to Schedule D – Commercial and Industrial Demand less than 3,000 kW, Schedule OL – Outdoor Lighting, and Rules and Regulations to correct errors and inequities as filed and approved in Case 2007-00116.

# EXHIBIT G



1	Q1.	Would you state your name and business address?
2	A1.	G. Kelly Nuckols, Post Office Box 4030, Paducah, Kentucky 42002.
3.		
4	Q2.	What is your occupation?
5	A2.	President and CEO of Jackson Purchase Energy Corporation (JPEC).
6		
7	Q3.	How long have you been in your present position?
8	A3.	Over 12 years, as I was employed June 2, 1997 as President and CEO.
9		
10	Q4.	Have you appeared before the Kentucky Public Service Commission and given testimony
11		in electric rate cases?
12	A4.	Yes, I have.
13		
14	Q5.	Have you previously filed testimony in JPEC's rate Case 2007-00116?
15	A5.	Yes, see Exhibit H-1.
16		
17	Q6.	What is the purpose of JPEC's Application to amend tariffs approved in Case 2007-00116?
18	A6.	To correct errors and inequities which have become apparent once those documents
19		were submitted and approved.
20		
21	Q7.	Has JPEC's Board of Directors been involved with the proposed amendments as
22		submitted in the filing?
23	A7.	JPEC's Board of Directors has been actively involved with JPEC's management team in
24		the Application for Amendment. JPEC's Board of Directors has engaged in discussions
25		with Members throughout the service area to determine the impacts of the existing tariffs
26		as well as the proposed amendments.
27		
	1	

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Has JPEC proposed a modification in its Schedule D – Commercial and Industrial Demand 1 Q8. 2 less than 3,000 kW? 3 A8. JPEC has changed the heading of a section in Schedule D from "Minimum Monthly 4 Demand" to "Monthly Demand Charge". 5 Are there other changes within the Minimum Monthly Demand Section? 6 Q9. 7 A9. The section has been modified to reflect the change from "determination of a minimum 8 demand" to "determination of a monthly demand charge". 9 10 Why were the proposed changes necessary? Q10. 11 After the tariffs were approved, JPEC discovered that those Members who have A10. 12 significant variations in their load were experiencing billings under subpart 3 of the Minimum Monthly Demand that were not anticipated. Further, JPEC has determined 13 14 those variations are not fair, just and reasonable. 15 16 Q11. How does JPEC propose to remedy this inequity? 17 A11. Subpart 3 has been modified to a recovery of fixed costs through the size of transformers installed at the Member's location, as opposed to the fixed cost recovery based on the 18 19 preceding 12 months of billing history. 20 21 Q12. Has JPEC previously had charges that were based on the installed transformer capacity? 22 A12. Prior to JPEC's rate case in 1997, a minimum billing provision based on the installed 23 transformer capacity was used. That provision was erroneously deleted from the 24 submitted and approved tariffs in Case 1997-00224. 25 26 013. Is there a negative impact on JPEC's revenue under the present approved Schedule D?

1 . L . 1

1	A13.	Under the presently approved Schedule D, a large decrease in the Member's demand
2		over a prolonged period of time would result in JPEC not recovering its fixed investment.
3		The Schedule as presently applied would look back at the previous 12 months history.
4		After the 13th month the history would have 0 demand or the greatly reduced amount,
5		resulting in reduced billing.
6		
7	Q14.	Are there other changes in the Minimum Monthly Demand?
8	A14.	Yes, the factor in subpart 4 has been reduced from 60% to 20% to more fairly reflect the
9		actual costs.
10		
11	Q15.	A new sentence has been included in the Monthly Demand Charge. What is the reason
12		for the new sentence?
13	A15.	As originally filed and approved, those Members who are primary metered and were
14		under reduced loading were paying rates that were not fair, just and reasonable. JPEC's
15		investment with a primary metered Member is only in the metering equipment and
16		system reserve capacity. This is significantly reduced from Members who require
17		transformers and other equipment. Therefore, subpart 3 would not be applicable and the
18		factor in subpart 4 should be reduced to reflect the reduced investment.
19		
20	Q16.	Approximately, how many Members have been impacted negatively by the existing
21		Schedule D tariff?
22	A16.	During the last 12 months the maximum number of bills produced with the minimum
23		billing provision has been 142, while the least has been 35. The amounts of these
24		minimum billings range from \$0.38 to \$1,600.56 above actual consumption.
25		
26	Q17.	Will any Member's bill increase as a result of the proposed changes?

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## Direct Testimony of G. Kelly Nuckols KPSC Case 2009-00451 Page 5 of 10

1	A17.	Based on analysis and review of last 12 months billings, no Member will receive an
2		increase in their billing as a result of these changes.
3		
4	Q18.	Will these proposed changes to Schedule D result in a negative impact on the rates of
5		other classes of JPEC Members?
6	A18.	The impact on the other classes of JPEC Members should be nearly zero or de minimus in
7		total.
8		
9	Q19.	Do you believe the changes as proposed in Schedule D will result in rates and tariffs that
10		are fair, just and reasonable?
11	A19.	Yes, I do.
12		
13	Q20.	Are there other proposed changes in the submitted documents?
14	A20.	Yes, in Schedule OL – Outdoor Lighting, under Conditions of Service, JPEC has eliminated
15		the requirement that the Member pay to JPEC the cost of any pole, other than an existing
16		pole, for an outdoor light.
17		
18	Q21.	How many outdoor lights can a Member have?
19	A21.	The Member can have an unlimited number of outdoor lights; only the first light's pole is
20		included at no cost to the Member. Any additional poles necessary for other lights would
21		be installed at JPEC's cost to the Member.
22		
23	Q22.	Who is responsible for maintenance of poles installed for outdoor lighting?
24	A22.	JPEC will be responsible for all routine maintenance of the outdoor lighting pole.
25		
26	Q23.	Are there other changes in the Schedule OL?

1	A23.	JPEC has added another light to the Rate per Month section; the 150 watt Metal has
2		been added as the 175 watt Metal is no longer manufactured. JPEC used the same
3		method to determine the rate per unit as the other lights listed.
4		
5	Q24.	How many Members are impacted by the proposed changes in the Schedule OL?
6	A24.	For the last 12 months, only two Members have elected to pay for the pole used for
7		outdoor lighting.
8		
9	Q25.	Will these proposed changes to Schedule OL result in a negative impact on the rates of
10		other classes of JPEC Members?
11	A25.	The impact on the other classes of JPEC Members should be nearly zero or <i>de minimus</i> in
12		total.
13		
14	Q26.	Do you believe the changes as proposed in Schedule OL are fair, just and reasonable?
15	A26.	Yes, I do.
16		
17	Q27.	Has JPEC modified its Rules and Regulations in the proposed amendments?
18	A27.	Section 35 Distribution Line Extension to Mobile Homes has been modified.
19		
20	Q28.	Within Section 35, what changes are proposed?
21	A28.	The ownership and payment for meter poles has been modified.
22		
23	Q29.	Why has the ownership of the meter poles been changed?
24	A29.	JPEC's management and collective bargaining unit have concerns with the safety of its
25		workmen climbing a meter pole owned and maintained by the Member.
26		
27	Q30.	What are the safety concerns with the Member owning the meter pole?
	•	

1	A30.	With JPEC ownership of the meter pole, the pole would be included in JPEC's pole
2		inspection program in an effort to maintain poles that are structurally sound. JPEC
3		workers when required to climb the meter pole for routine maintenance or to disconnect
4		the service, may discover the Member owned meter pole to be unsound structurally.
5		JPEC does not have the means to require the Member to replace the meter pole, without
6		declaring the meter pole to be a hazard to the workers and general public, then
7		disconnecting the Member's service.
8		
9	Q31.	If a JPEC pole is discovered to be unsound, does JPEC propose to charge the Member for
10		the new pole?
11	A31.	As contained in the proposed revision, the Member would pay a one-time fee for the
12		perpetual lease of the meter pole. A pole found to be unsound would be changed out at
13		no cost to the Member. The Member would be responsible to transfer their equipment
14		from the old pole to the new replacement pole.
15		
16	Q32.	How will the amount of the perpetual lease be determined?
17	A32.	As proposed in the revision, the meter pole fee would become an item in JPEC's Non-
18		Recurring Tariff as filed and approved by JPEC's Board of Directors and the Kentucky
19		Public Service Commission.
20		
21	Q33.	Are there other benefits to the perpetual lease as proposed?
22	A33.	Under the existing tariff, the cost from month-to-month varies based on a number of
23		factors as dictated by RUS accounting methodology. With the proposed revision, the cost
24		changes only with modifications to the Non-Recurring tariff and is available for review in
25		advance by JPEC employees and Members.
26		
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### Direct Testimony of G. Kelly Nuckols KPSC Case 2009-00451 Page 8 of 10

1	Q34.	What does JPEC propose the perpetual lease fee to be under the Schedule Non-Recurring
2		Fees?
3	A34.	JPEC's board of directors has approved the perpetual lease fee to be included within the
4		Non-Recurring Fees at \$100.00.
5		
6	Q35.	What is the cost of the meter pole under the present tariff?
7	A35.	The average cost of a meter pole for the previous twelve months has been \$191.61.
8		
9	Q36.	How many meter poles has JPEC installed in the previous twelve months?
10	A36.	During the period from July 2008 until August 2009, 59 JPEC Members have paid for
11		meter pole installations.
12		
13	Q37.	What does JPEC propose for the 59 Members who paid for meter pole installations?
14	A37.	JPEC would propose to refund the actual amounts paid by each Member, less the
15		perpetual lease fee; JPEC would then assume ownership of the meter pole.
16		<u>.</u>
17	Q38.	Are there other benefits to JPEC ownership of meter poles?
18	A38.	With the two year system inspection requirement, the inspector would not have to
19		determine ownership of pole, as all meter poles would be JPEC's responsibility. In
20		addition, the meter poles installed will meet or exceed the RUS standard for wood poles;
21		a pole purchased by the Member from a third party may or may not meet this standard.
22		
23	Q39.	Will these proposed changes to Rules and Regulation Section 35 result in a negative
24		impact on the rates of other classes of JPEC Members?
25	A39.	The impact on the other classes of JPEC Members should be nearly zero or de minimus in
26		total.
27		
	1	

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1	Q40.	Do you believe the change as proposed in Section 35 Distribution Line Extensions to
2		Mobile Homes is fair, just and reasonable?
3	A40.	Yes, I do.
4		
5	Q41.	Does this conclude your testimony in the proposed changes?
6	A41.	Yes, it does.

### Direct Testimony of G. Kelly Nuckols KPSC Case 2009-00451 Page 10 of 10

1 | The undersigned has prepared the foregoing direct testimony and swears that it is true and

2 correct to the best of his knowledge and belief.

G. Kelly Nuckols

5 STATE OF KENTUCKY

6 COUNTY OF McCRACKEN

My commission expires April 9,2011

Stacie Jean

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Notary Public, State at Large