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



ATTORNEYS AT LAW A Limited Liability Partnership

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

January 10, 2014

VIA FEDERAL EXPRESS

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

Re: In the Matter of: The Application of Jackson Purchase Energy Corporation for Approval of Flow Through Rates Pursuant to KRS 278.455 Case No. 2013-00384

Please find enclosed an original and ten (10) copies of Jackson Purchase Energy Corporation's Application for Approval of Flow Through Rates in the above-referenced matter. Please note that due to the voluminous nature of JPEC's Application, same is being delivered by way of two (2) separate boxes.

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

Sincerely,

chara D. Yeter

Melissa D. Yates myates@dklaw.com

Enclosures

168800

TELEPHONE (270) 443-8253

FACSIMILE (270) 442-6000

REAL ESTATE FACSIMILE (270) 442-6034

> WEB SITE www.dklaw.com



JAN 1 3 2014

PUBLIC SERVICE COMMISSION

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

In the Matter of:	,)	RECENTED
The Application of Jackson Purchase)	JAN 1 3 2014 CASE NO. 2013-00384
Energy Corporation for Approval of)	PUBLIC SERVICE
Flow Through Rates Pursuant to)	COMMISSION
KRS 278.455		

The application of Jackson Purchase Energy Corporation ("Jackson Purchase") respectfully shows:

(a) Jackson Purchase is a nonprofit electric cooperative organized under KRS Chapter 279 and is engaged in the business of distributing retail electric power to member customers in the Kentucky counties of Ballard, Carlisle, Graves, Livingston, Marshall and McCracken. 807 KAR 5:007, Section 1(2).

(b) The post office address of Jackson Purchase is Post Office Box 4030,Paducah, KY 42002-4030. The street address of Jackson Purchase is 2900 Irvin Cobb Drive,Paducah, KY 42002. 807 KAR 5:007, Section 1(2).

(c) Pursuant to KRS 278.455(2), Jackson Purchase requests approval to flow through the effects of an increase in wholesale rates being sought by its wholesale provider, Big Rivers Electric Corporation, ("Big Rivers") in Case No. 2013-00199. 807 KAR 5:007, Section 1(3).

(d) Jackson Purchase's tariff incorporating the new rates, as requested by Big Rivers in its initial filing and specifying an effective date no sooner than the effective date of

168143

Big Rivers' wholesale rate change, is attached hereto as Exhibit "A." 807 KAR 5:007, Section 1(1) and Section 2(1).

(e) In support of this application, Jackson Purchase offers the prepared testimony of rate analyst James R. Adkins, which is attached hereto as Exhibit "B." Mr. Adkins' testimony demonstrates that the rate change does not change the rate design currently in effect and has been allocated to each class and within each tariff on a proportional basis as required by 807 KAR 5:007, Section 1 (5)(a) and (b).

(f) A comparison of the current and proposed rates is contained in Exhibit "A" of the testimony of James R. Adkins, which testimony is attached to this Application as Exhibit "B." 807 KAR 5:007, Section 1 (4).

(g) Jackson Purchase gave notice to its customers by publication, not more than thirty (30) days prior to the filing of this application, in newspapers of general circulation in the affected areas. A copy of the published notice is attached hereto as Exhibit "C." Copies of the Affidavits of Publication will be filed after they are received from the various publishers. 807 KAR 5:007, Section 1(7)(b) and (8).

(h) Since the filing of Case No. 2013-199, Big Rivers has modified its requested rate increase. As such copies of the proposed revised tariffs are attached hereto as Exhibit "D."

(i) Jackson Purchase respectfully requests that the approvals sought herein be made effective the same date as the Big Rivers wholesale rate increases.

2

WHEREFORE, Jackson Purchase requests as follows:

- (1) That the Commission approve Jackson Purchase's proposed flow through rates to become effective on the same date as those of its wholesale supplier, Big Rivers Electric Corporation, in Case Number 2013-00199.
- (2) That if the wholesale rate increase being requested by Big Rivers Electric Corporation is not approved as submitted, but a different increase is approved, Jackson Purchase's proposed rates be approved on a corresponding basis.

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

I, Charles G. Williamson, III, verify, state, and affirm I have read the foregoing Application and it is true and accurate to the best of my knowledge, information, and belief formed.

Charles G. Williamson, III Vice President of Finance and Accounting

COMMONWEALTH OF KENTUCKY)

COUNTY OF MCCRACKEN

Subscribed, sworn to, and acknowledged to before me this <u>u</u> day of January, 2014, by Charles G. Williamson, III, Vice President of Finance and Accounting of Jackson Purchase Energy Corporation.

)

474136

Notary Public, State at Large

My Commission Expires <u>9-11-2016</u>

I hereby certify that the foregoing has been served by mailing a true and correct copy of the foregoing to:

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

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

on this day of January, 2014. By: Melissa D. Yates

EXHIBIT



P.S.C. No. 18 Canceling P.S.C. No. 17

Т

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Issued by G. Kelly Nuckols, President and CEO /s/ G. Kelly Nuckols



FOR	Jackson Purchase Energy Corp. Entire Territory Served
_	Community, Town or City
P.S.C.	KY NO 18

_____ SHEET NO. _1_____

CANCELLING P.S.C. KY NO. 17

___ SHEET NO. _1___

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OL - Outdoor Lighting	11	Same as Case 2013-00199	Ţ
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I-E - Large Commercial and Industrial – Existing	18	Same as Case 2013-00199	T
L - Large Commercial and Industrial 3,000-5,000 kW	22	Same as Case 2013-00199	Т
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DSM 09 - Residential Weatherization Program – Non-Electric Heating	103	September 6, 2013	
DSM 10 - Commercial/Industrial General Energy Efficiency Program	105	Same as Case 2013-00199	Т
DSM 11 - Commercial High Efficiency Heating, Ventilation and Air Conditioning ("HVAC") Program	107	September 6, 2013	

DATE OF ISSUE _____December 20, 2013

_	Month / Date / Year
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199
	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. 2013-00384 DATED

J.P.	
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East Easterney Ling Theres	

SCHEDULE OF RATES

Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City			
P.S.C. KY NO.			
	SHEET NO. 2		
CANCELLING P.	.S.C. KY NO. <u>17</u>		
	SHEET NO. 2		

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Section 4 – Rules and Regulations Members Bill of Rights Scope Revisions Supersede Previous Rules and Regulations Service Area	Page Number 135 137 137 137 137 137	Effective Date Same as Case 2013-00199 June 25, 2008 June 25, 2008 June 25, 2008 June 25, 2008 June 25, 2008	т

DATE OF ISSUE	December 20, 2013
	Month / Date / Year

DATE EFFECTIVE	Same as Effective Date in Case 2013-00199	

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. 2013-00384 DATED



SCHEDULE OF RATES

Jackson Purchase Energy Corp. FOREntire Territory Served Community, Town or City			
P.S.C. KY NO.	18		
	SHEET NO.	3	
CANCELLING P.:	S.C. KY NO.	_17	
	SHEET NO.	3	

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DATE OF ISSUE December 20, 2013

Month / Date / Year

DATE EFFECTIVE Same as Effective Date In Case 2013-00199

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. 2013-00384 DATED

Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City	
P.S.C. KY NO. <u>18</u>	
SHEET NO. 4	
CANCELLING P.S.C. KY NO. 17	
SHEET NO. 4	
RATES AND CHARGES	
SCHEDULE R – RESIDENTIAL	

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 unlts 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.

<u>Rates</u>

Facilities Charge: All Energy:	Per month Per kWh per month	\$14.13 \$0.114366	I I
DATE OF ISSUE	20, 2013 Month / Date / Year		
DATE EFFECTIVE Same as	Effective Date in Case 2013-00199 Month / Date / Year		
ISSUED BY /s/ G. Kelly Nuc	Kols G. Kelly Nuckols		
TITLE President & CEO			
BY AUTHORITY OF ORDER OF	THE PUBLIC SERVICE COMMISSION	Ν	
IN CASE NO. 2013-00384	DATED		

	Jackson Purchase Energy Corp. FOR Entire Territory Served
	Community, Town or City
P.	P.S.C. KY NO18
	SHEET NO5
Lies Function of United States	CANCELLING P.S.C. KY NO. 17
	SHEET NO5
	RATES AND CHARGES
	SCHEDULE R – RESIDENTIAL

Delivery Point

The delivery point shall be the connection between conductors furnished and installed by JPEC and the conductors furnished and installed by the Member. Normally, JPEC will furnish a meter base to the Member which shall be installed by the Member in the Member's service entrance facilities. All wiring and other equipment (except metering equipment) located on the load side of the delivery point shall be owned and maintained by the Member.

Condition of Service

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

Compensating starting equipment may be required for all motors rated fifteen (15) horsepower or greater and for smaller motors when specified by JPEC because of power line characteristics.

Payment Terms

The above rates are net, the gross rates being five percent (5%) higher. In the event the current bill is not pald 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	105
School Tax	Sheet	107
Fuel Adjustment Clause (FAC)	Sheet	108
Environmental Surcharge (ES)	Sheet	110
Unwind Surcredit Adjustment Clause (USAC)	Sheet	112
Rebate Adjustment (RA)	Sheet	114

DATE OF ISS	JE March 27, 2013			
	Month / Date / Year			
DATE EFFECT	TVE September 1, 2011			
	Month / Date / Year			
ISSUED BY	ISSUED BY /s/ G. Kelly Nuckols			
	G. Kelly Nuckols			
TITLE Pres	ident & CEO			
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION				
IN CASE NO.	2011-00057 DATED January 29, 2013			

. Nige	Jackson Purchase Energy Corp. FOREntire Territory Served
BE	Community, Town or City P.S.C. KY NO. <u>18</u> SHEET NO. 6
To Backing Finne	CANCELLING P.S.C. KY NO. 17
	SHEET NO6
RATES AND C	HARGES
SCHEDULE R – R	ESIDENTIAL
Member Rate Stability Mechanism (MRSM)	Sheet 116

 Rural Economic Reserve (RER)
 Sheet 110

 Non-Smelter Non-FAC Purchase Power Adjustment (PPA)
 Sheet 120

DATE OF ISSUE	December 20,	2013
		Month / Date / Year
DATE EFFECTIVE	Same as Effe	ective Date in Case 2013-00199
		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. 20	13-00384	DATED

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u>		
	Community, Town or City		
	P.S.C. KY NO. <u>18</u>		
	SHEET NO7		
Les Tachacou Forget Dation The power of forces provided	CANCELLING P.S.C. KY NO. 17		
	SHEET NO7		
RATES AND CHARGES			
SCHEDULE C-1 - SMALL COMMERCIAL SINGLE PHASE			

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.

<u>Rates</u>

Facilities Charge:	Per month	\$15.73	I
All Energy:	Per kWh per month	\$0.115950	I

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.

DATE OF ISSUE	December 20, 2013	
	Month / Date /	Year
DATE EFFECTIVE	Same as Effective Date in Cas	e 2013-00199
	Month / Date	Year
ISSUED BY /s/ G. Kelly Nuckols		
	G. Kelly Nuckols	
TITLE President	& CEO	
BY AUTHORITY O	ORDER OF THE PUBLIC SERVI	E COMMISSION
IN CASE NO. 20	13-00384 DATED	

	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
CPE .	P.S.C. KY NO. <u>18</u> SHEET NO. 8
C In Each and Long ' Defent	CANCELLING P.S.C. KY NO17
	SHEET NO8
R	ATES AND CHARGES
SCHEDULE C-1 -	- SMALL COMMERCIAL SINGLE PHASE

Adjustment Clauses

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

Terms and Conditions

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

Delivery Point

The point of delivery of electric energy shall be the connection between conductors furnished and installed by JPEC and the conductors furnished and/or installed by the Member. Normally, JPEC shall furnish a meter base to the Member, which shall be installed by the Member in the Member's service entrance facilities.

Primary Service

If service is furnished at JPEC's primary voltage, a primary discount shall not be applicable in order to offset JPEC's additional equipment costs of the primary metering installation. Primary metering installations shall be evaluated on an individual basis.

DATE OF ISSUE	December 20, 2013		
	Month / Date / Year		
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199		
	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. 201	L3-00384 DATED		

	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
TRP_	P.S.C. KY NO, <u>18</u>
	SHEET NO. 9
New Textures Longs' Dates The part of landse consistent	CANCELLING P.S.C. KY NO. 17
	SHEET NO9
R	ATES AND CHARGES
SCHEDULE C-3	- SMALL COMMERCIAL THREE PHASE

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.

<u>Rates</u>

Facilities Charge:	Per month	\$28.26	I
All Energy:	Per kWh per month	\$0.110096	I

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	105
School Tax	Sheet	107
Fuel Adjustment Clause (FAC)	Sheet	108

DATE OF ISSUE December 20, 2013		
	Month / Date / Year	
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199	
	Month / Date / Year	
ISSUED BY/s/ G. Kelly Nuckols		
	G. Kelly Nuckols	
TITLEPresident & CEO		
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO. 20	13-00384 DATED	

Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City	
P.S.C. KY NO. 18	
CANCELLING P.S.C. KY NO. 17	
SHEET NO. <u>10</u>	
RATES AND CHARGES	
SCHEDULE C-3 – SMALL COMMERCIAL THREE PHASE	

Environmental Surcharge (ES)	Sheet 110
Unwind Surcredit Adjustment Clause (USAC)	Sheet 112
Rebate Adjustment (RA)	Sheet 114
Member Rate Stability Mechanism (MRSM)	Sheet 116
Rural Economic Reserve (RER)	Sheet 118
Non-Smelter Non-FAC Purchase Power Adjustment (PPA)	Sheet 120

Terms and Conditions

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

Compensating starting equipment may be required for all motors rated fifteen (15) horsepower or greater, and for smaller motors when specified by JPEC because of power line characteristics.

All wiring, pole lines and other electrical equipment (except metering equipment), starters, switches and fuses beyond the delivery point will be considered the distribution system of the Member and shall be furnished and maintained by the Member.

Delivery Point

The point of delivery of electric energy shall be the connection between conductors furnished and installed by JPEC and the conductors furnished and/or installed by the Member. Normally, JPEC shall furnish a meter base to the Member, which shall be installed by the Member in the Member's service entrance facilities.

Primary Service

If service is furnished at JPEC's primary voltage, a primary discount shall not be applicable in order to offset JPEC's additional equipment costs of the primary metering installation. Primary metering installations shall be evaluated on an individual basis.

DATE OF ISSUE	December 20, 2013
	Month / Date / Year
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199
	Month / Date / Year
ISSUED BY _/s/ (3. Kelly Nuckols
	G. Kelly Nuckols
TITLE President	: & CEO
BY AUTHORITY OF	ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 20	13-00384 DATED

	Jackson Purchase Energy Corp. FOREntire Territory Served Community, Town or City
J.P.	P.S.C. KY NO. <u>18</u>
	SHEET NO
Les Tachana Tange Parco Ty parer d'anna ravenire	CANCELLING P.S.C. KY NO. 17
	SHEET NO. 11
R	ATES AND CHARGES
SCHEDUI	LE OL – OUTDOOR LIGHTING

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

	Lamp	Standard Fixture	Monthly	Rate per
Watts	Туре	Lumens	kWh_	Unit
175	MV	7,000	70	\$12.97
400	MV	20,000	145	\$20.06
100	HPS	8,000	40	\$12.46
250	HPS	23,000	95	\$17.31
250	HPS - Flood	23,000	95	\$18.17
175	Metai	14,000	72	\$21.09
150	Metal	13,000	63	\$20.43
400	Metal	34,000	163	\$30.72
1,000	Metai - Flood	110,000	367	\$45,50

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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 shail apply.

DATE OF ISSUE	December 20, 2013
_	Month / Date / Year
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199
	Month / Date / Year
ISSUED BY/S/_G	. Keily Nuckois
	G. Kelly Nuckols
TITLE President	& CEO
BY AUTHORITY OF	ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO201	13-00384 DATED

	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
JPR-	P.S.C. KY NO. <u>18</u>
	SHEET NO12
Keyl Tacktony Corps Nervy The period Summer (ny click	CANCELLING P.S.C. KY NO. 17
	SHEET NO12
	RATES AND CHARGES
SCH	IEDULE 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 lighting pole provided by JPEC, such that only one (1) pole per account and/or property location shall be used exclusively for outdoor lighting purposes. Such an exclusive lighting pole provided by JPEC shall be within one hundred fifty (150) feet of existing JPEC facilities. In the event that facilities other than the preceding items (i.e., added cost ornamental lighting and/or poles and/or additional poles) are required, the member shall pay a non-refundable contribution-in-aid of construction equal to the total additional 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 construction, and credit for advance payment shall be given.

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

Iliumination 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.

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

DATE OF ISSUE	March 27, 2013	
	1	Month / Date / Year
DATE EFFECTIVE	June 1, 2011	
		Month / Date / Year
ISSUED BY _/s/_	G. Kelly Nuckols	
	G.	. Kelly Nuckols
TITLE Presiden	& CEO	
BY AUTHORITY O	ORDER OF THE PL	UBLIC SERVICE COMMISSION
IN CASE NO. 20	11-00057 D	DATED January 29, 2013

Fur Johnson Units	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City P.S.C. KY NO. 18
	SHEET NO13
	RATES AND CHARGES
SCHED	DULE 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 105
School Tax	Sheet 107
Fuel Adjustment Clause (FAC)	Sheet 108
Environmental Surcharge (ES)	Sheet 110
Unwind Surcredit Adjustment Clause (USAC)	Sheet 112
Rebate Adjustment (RA)	Sheet 114
Member Rate Stability Mechanism (MRSM)	Sheet 116
Rural Economic Reserve (RER)	Sheet 118
Non-Smelter Non-FAC Purchase Power Adjustment (PPA)	Sheet 120

DATE OF ISSUE	December 20, 20)13
	terre of the second	Month / Date / Year
DATE EFFECTIVE	Same as Effect	tive Date in Case 2013-00199
		Month / Date / Year
ISSUED BY/S/_ G. Kelly Nuckols		
		G. Kelly Nuckols
TITLE President	t & CEO	and a second
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO. 20	13-00384	DATED

	Jackson Purchase Energy Corp. FOREntire Territory Served
ML /	Community, Town or City
P-	P.S.C. KY NO. <u>18</u>
C L	SHEET NO14
New Yorking Comment	CANCELLING P.S.C. KY NO. 17
	SHEET NO14
	RATES AND CHARGES
SCHEDULE D – COMMERCIA	L AND INDUSTRIAL DEMAND LESS THAN 3,000 kW

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.

<u>Rates</u>

Facilitles Charge: Demand Charge:	Per month Per kW per month	\$54.94 \$10.21	I I
Energy:			_
First	200 kWh per kW per month	\$0.070587 per kWh per month	Ι
Next	200 kWh per kW per month	\$0.059128 per kWh per month	Ι
Next	200 kWh per kW per month	\$0.053305 per kWh per month	I
Over	600 kWh per kW per month	\$0.047654 per kWh per month	I

DATE OF ISSUE	December 20, 2013	
	Month / Date / Year	
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199	
	Month / Date / Year	
ISSUED BY _/s/ @	5. Kelly Nuckols	
	G. Kelly Nuckols	
TITLE President	& CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO. 20	13-00384 DATED	

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u>
	Community, Town or City
P.	P.S.C. KY NO18
	SHEET NO15
the Index forge Phones It goes of theme a new time	CANCELLING P.S.C. KY NO. 17
	SHEET NO15
RATE	ES AND CHARGES
SCHEDULE D – COMMERCIAL AN	D 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

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), except as noted below:

- 1. The maximum kW demand registered in the current bllling 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, applied to current demand charge.

DATE OF ISSUE	March 27, 2013		
		Month / Di	ate / Year
DATE EFFECTIVE	June 1, 2011		
		Month / I	Date / Year
ISSUED BY /s/	G. Kelly Nuckols		
		G. Kelly Nuc	kols
TITLE Presiden	t & CEO		
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
IN CASE NO. 20	011-00057	DATED	January 29, 2013

	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
	P.S.C. KY NO18
	SHEET NO16
He Substance Level Alarmo	CANCELLING P.S.C. KY NO. 17
	SHEET NO. <u>16</u>
RATES AI	ND CHARGES
SCHEDULE D – COMMERCIAL AND IN	DUSTRIAL DEMAND LESS THAN 3,000 kW

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%).

Terms and Conditions

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

Compensating starting equipment may be required for all motors rated fifteen (15) horsepower or greater, and for smaller motors when specified by JPEC because of power line characteristics. All wiring, pole lines and other electrical equipment (except metering equipment), starters, switches and fuses beyond the delivery point will be considered the distribution system of the Member and shall be furnished and maintained by the Member.

Delivery Point

The point of delivery of electric power and energy shall be the connection between conductors furnished and installed by JPEC and the conductors furnished and/or installed by the Member. JPEC may furnish a meter base to the Member, which shall be installed by the Member in the Member's service entrance facilities. The Member's conductors may be terminated by JPEC at a location as determined by JPEC.

Primary Service

A two and one-half percent (2 $\frac{1}{2}$ %) primary discount will be applied to rates in the bill, including minimum charge, of any primary delivery Member who has a demand of 100 kW or more during the billing period. For those Members with demand less than 100 kW, two and one-half percent (2 $\frac{1}{2}$ %) primary discount shall not be applicable in order to offset the additional equipment costs of the primary metering installation. Primary service under this rate schedule is restricted to those Members being billed under the rate schedule as of its effective date of June 25, 2008. Primary metering installations shall be evaluated on an individual basis.

DATE OF ISSUE	March 27, 2013		
	<u> </u>	Month / D	ate / Year
DATE EFFECTIVE	June 1, 2011		
		Month /	Date / Year
ISSUED BY _/s/	G. Kelly Nuckols		
		G. Kelly Nu	ckols
TITLE Presiden	t & CEO		
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
IN CASE NO20)11-00057	DATED	January 29, 2013

	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
MP-	P.S.C. KY NO. <u>18</u>
	SHEET NO7
La Tables (Ing. 1) Ann. This and discrete strategies	CANCELLING P.S.C. KY NO. 17
	SHEET NO7
RATI	ES AND CHARGES
SCHEDULE D - COMMERCIAL AN	ID INDUSTRIAL DEMAND LESS THAN 3,000 kW

Adjustment Clauses

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

Franchise Fee Rider	Sheet	105
School Tax	Sheet	107
Fuel Adjustment Clause (FAC)	Sheet	108
Environmental Surcharge (ES)	Sheet	110
Unwind Surcredit Adjustment Clause (USAC)	Sheet	112
Rebate Adjustment (RA)	Sheet	114
Member Rate Stability Mechanism (MRSM)	Sheet	116
Rural Economic Reserve (RER)	Sheet	118
Non-Smelter Non-FAC Purchase Power Adjustment (PPA)	Sheet	120

Payment Terms

The above rates are net, the gross rate 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 rate shall apply to any unpaid portion.

DATE OF ISSUEDecember 20, 2013
Month / Date / Year
DATE EFFECTIVE Same as Effective Date in Case 2013-00199
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 NO2013-00384 DATED

	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
P_	P.S.C. KY NO18
	SHEET NO. <u>18</u>
Exa Technical Iong (Toms Technical Iong (Toms	CANCELLING P.S.C. KY NO. 17
	SHEET NO. <u>18</u>
R/	ATES AND CHARGES
SCHEDULE I-E – LARGE	COMMERCIAL AND INDUSTRIAL – EXISTING

Entire service territory.

Availability of Service

To existing Members as of the effective date of this rate schedule, June 25, 2008. Service under this schedule shall be for Members with maximum load greater than 3,000 kW and less than 10,000 kW contracting for service under terms and conditions set forth in the Large Industrial Customer Tariff of Big Rivers Electric Corporation.

The Member will continue to be billed under this rate schedule until such time as the billed demand for the Member is less than 3,000 kW for twelve (12) consecutive months.

Service under this schedule will be limited to maximum loads not exceeding 10,000 kW. Members with new or increased load requirements that exceed 10,000 kW will have a rate developed as part of their agreement or contract based upon their electrical characteristics.

Type of Service

Three phase, 60 cycle served at primary or transmission voltage.

Conditions of Service

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

It is the responsibility of the Member to keep JPEC fully informed of any change or expected change in operations which will affect the Member's qualification to be served on this rate.

Service hereunder shall be subject to the following conditions:

DATE OF ISSUE	March 27, 2013		
		Month / Date / Yea	IF
DATE EFFECTIVE	June 25, 2008		
·		Month / Date / Ye	ar
ISSUED BY /s/ (G. Keliy Nuckols		
		G. Kelly Nuckols	
TITLE President	& CEO		
BY AUTHORITY OF	ORDER OF THE P	UBLIC SERVICE	COMMISSION
IN CASE NO. 20	11-00057	DATED	January 29, 2013

C to the large "Pitting	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City P.S.C. KY NO. 18
	SHEET NO
RATES AN	D CHARGES
SCHEDULE I-E - LARGE COMMER	CIAL 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: Demand Charge:	Per month First 3,000 kW of billing demand per month	\$470.91 \$54,154.04	I
bemana charge.	All additional kW per kW per month	\$18.05	Ĩ
All Energy:	Per kWh per month	\$0.043264	I

Minimum Monthly Charge

The minimum monthly charges under this rate shall be the sum of the monthly Service Charge (\$470.91) and \$54,154.04 where 3,000 kVA or less of transformer capacity is required. For Members requiring more than 3,000 kVA or fraction thereof 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	December 20, 2013
	Month / Date / Year
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199
	Month / Date / Year
ISSUED BY /s/ C	5. Kelly Nuckols
	G. Kelly Nuckols
TITLE President	& CEO
BY AUTHORITY OF	ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 20	13-00384 DATED

	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
P.	P.S.C. KY NO18
	SHEET NO20
The Point of Internation	CANCELLING P.S.C. KY NO. 17
	SHEET NO
RAT	ES AND CHARGES
SCHEDULE I-E – LARGE CO	DMMERCIAL AND INDUSTRIAL - EXISTING

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:

Monthly Billing Demand (kW) =

Maximum Actual Measured Demand (kW) X 90% Power Factor (%)

Delivery Point

Unless otherwise specified in the service agreement, the delivery point shall be the connection between conductors furnished and installed by JPEC and the conductors furnished and installed by the Member. All wiring, pole lines, and other equipment (except metering equipment) located on the load side of the delivery point shall be owned and maintained by the Member.

Facilities Charge

JPEC will provide investment in facilities up to \$11.00 per kW times the estimated or known average twelve (12) month billing demand. A monthly facilities charge, determined at time of execution of agreement between parties, shall be applied to any investment in excess of the base amount.

Terms and Conditions

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

Compensating starting equipment may be required for all motors rated fifteen (15) horsepower or greater, and for smaller motors when specified by JPEC because of power line characteristics.

DATE OF ISSUE <u>March 27, 2013</u> Month / Date / Year DATE EFFECTIVE <u>June 25, 2008</u> Month / Date / Year ISSUED BY <u>/s/ G. Kelly Nuckols</u> G. Kelly Nuckols TITLE <u>President & CEO</u> BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO. <u>2011-00057</u> DATED January 29, 2013

	Jackson Purchase Energy Corp. FOR Entire Territory Served
	Community, Town or City
NP-	P.S.C. KY NO18
	SHEET NO. 21
Los Factorio Trans	CANCELLING P.S.C. KY NO. <u>17</u>
	SHEET NO
RATES AND C	HARGES
SCHEDULE I-E – LARGE COMMERCIA	LAND INDUSTRIAL - EXISTING

Adjustment Clauses

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

Franchise Fee Rider	Sheet 105
School Tax Fuel Adjustment Clause (FAC)	Sheet 107 Sheet 108
Environmental Surcharge (ES)	Sheet 110
Unwind Surcredit Adjustment Clause (USAC)	Sheet 112
Rebate Adjustment (RA)	Sheet 114
Member Rate Stability Mechanism (MRSM)	Sheet 116
Rural Economic Reserve (RER)	Sheet 118
Non-Smelter Non-FAC Purchase Power Adjustment (PPA)	Sheet 120

Payment Terms

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

DATE OF ISSUE December 20, 2013	
Month / Date / Year	
DATE EFFECTIVE Same as Effective Date in Case 2013-00199	
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. 2013-00384 DATED	

T	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
P-	P.S.C. KY NO. <u>18</u>
	SHEET NO22
Eur Fichande Final Theory The Post of Learning Lines	CANCELLING P.S.C. KY NO. 17
	SHEET NO22
RATES	AND CHARGES
SCHEDULE L – LARGE COMMER	CIAL AND INDUSTRIAL 3,000-5,000 kW

Entire service territory.

Availability of Service

To new Members or Members changing rate class after the effective date of this rate schedule, June 25, 2008. Service under this schedule shall be for Members demonstrating a maximum load of at least 3,000 kW and less than 5,000 kW.

The Member will execute a service agreement or contract with JPEC as approved by JPEC's Board of Directors and the Kentucky Public Service Commission.

Service under this schedule will be limited to maximum loads not exceeding 5,000 kW. Members with new load requirements that exceed 5,000 kW or existing Members with increased load requirements that exceed 5,000 kW above the historical load level will have a new rate developed.

Т

Type of Service

Three phase, 60 cycle served at primary or transmission voltage.

Conditions of Service

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

It is the responsibility of the Member to keep JPEC fully informed of any change or expected change in operations which will affect the Member's qualification to be served on this rate.

Service hereunder shall be subject to the following conditions:

DATE OF ISSUE	December 20, 2013
	Month / Date / Year
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199
	Month / Date / Year
ISSUED BY /s/ (G. Kelly Nuckols
	G. Kelly Nuckols
TITLE President	t & CEO
BY AUTHORITY OF	ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 20	013-00384 DATED

Charlense Trans	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City P.S.C. KY NO. <u>18</u> SHEET NO. <u>23</u> CANCELLING P.S.C. KY NO. <u>17</u>			
	SHEET NO23			
RATES AND CHARGES				
SCHEDULE L – LARGE COMMERCIAL A	ND 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	\$470.91	I
Demand Charge:	Per kW per month	\$17.73	I
All Energy:	Per kWh per month	\$0.043264	I

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:

Monthly Billing Demand (kW) =

Maximum Actual Measured Demand (kW) X 90% Power Factor (%)

DATE OF ISSUE	December 20, 2013
	Month / Date / Year
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199
	Month / Date / Year
ISSUED BY _/s/ G	i. Kelly Nuckols
	G. Kelly Nuckols
TITLE President	& CEO
BY AUTHORITY OF	ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 201	13-00384 DATED

Cre Tradayor Angel	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
	P.S.C. KY NO. <u>18</u>
	SHEET NO
	CANCELLING P.S.C. KY NO. <u>17</u>
	SHEET NO24
RAT	ES AND CHARGES
SCHEDULE L - LARGE COMM	IERCIAL AND INDUSTRIAL 3,000-5,000 kW

Delivery Point

Unless otherwise specified in the service agreement, the delivery point shall be the connection between conductors furnished and installed by JPEC and the conductors furnished and Installed by the Member. All wiring, pole lines, and other equipment (except metering equipment) located on the load side of the delivery point shall be owned and maintained by the Member.

Facilities Charge

JPEC may provide facilities to fulfill the estimated or known average twelve (12) month billing demand of the Member. A monthly facilities charge, determined at time of execution of agreement between parties, shall be applied to any investment. The Member may elect to provide its own facilities and JPEC will not bill for any facilities charges.

Terms and Conditions

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

Compensating starting equipment may be required for all motors rated fifteen (15) horsepower or greater, and for smaller motors when specified by JPEC because of power line characteristics.

Adjustment Clauses

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

Franchise Fee Rider	Sheet 105
School Tax	Sheet 107
Fuel Adjustment Clause (FAC)	Sheet 108
Environmental Surcharge (ES)	Sheet 110
Unwind Surcredit Adjustment Clause (USAC)	Sheet 112
Rebate Adjustment (RA)	Sheet 114
Member Rate Stability Mechanism (MRSM)	Sheet 116

DATE OF ISSUE	March 27, 2013		
	1	1onth / Date / Ye	ar
DATE EFFECTIVE	September 1, 20	11	
		Month / Date / Y	ear
ISSUED BY/s/ (5. Kelly Nuckols		
	G	Kelly Nuckols	
TITLE President	& CEO		
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
IN CASE NO. 20	11-00057 DA	TED Janua	ary 29, 2013

.vi T	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City
Creation of Annual	P.S.C. KY NO18
	SHEET NO25
	CANCELLING P.S.C. KY NO. 17
	SHEET NO25
RATES AN	D CHARGES
SCHEDULE L – LARGE COMMERCIA	AL AND INDUSTRIAL 3,000-5,000 kW
Non-Smelter Non-FAC Purchase Power Adjustment	: (PPA) Sheet 120

Payment Terms

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

DATE OF ISSUE	December 20, 2	013
		Month / Date / Year
DATE EFFECTIVE	Same as Effect	tive Date in Case 2013-00199
		Month / Date / Year
ISSUED BY _/s/ G	G. Kelly Nuckols	
		G, Kelly Nuckols
TITLE President & CEO		
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO. 20	13-00384	DATED

Credition interestions	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City P.S.C. KY NO. 18 SHEET NO. SHEET NO. CANCELLING P.S.C. KY NO. SHEET NO. SHEET NO. SHEET NO. SHEET NO.
SCHEDULE L-E – LARGE INDUST	RIAL MEMBER EXPANSION
Applicability	I
This rate shall apply to those power requirements of any M conditions set forth in the Large Industrial Customer Expansion cease to be available should Big Rivers Large Industrial Expansion	1 Rate of Big Rivers Electric Corporation. This rate shall
Conditions of Service	ſ
Service hereunder shall be subject to the following conditions:	C
 The Member must execute a written agreement or agreement or contract; and The Member's service characteristics must qualify all o the Big Rivers Large Industrial Customer Expansion Tar It shall be the responsibility of the Member to coordina that JPEC must take on behalf of the Member pursuant Tariff. 	r some portion of the Member's load for service under iff; and te through JPEC or its authorized agent all transactions
Monthly Rate	E
 Wholesale Power Cost: An annual amount equal to all monthly charges leven industrial Customer Expansion Rates for wholesale electronic 	ried by Big Rivers pursuant to the Big Rivers Large tric service (including transmission service) hereunder.
B. Retail Adders: Retail Adders shall be determined on a case-by-case under this tariff.	basis for that portion of each Member's load served D

DATE OF ISSUE	December 20, 2013		
	Month / Date / Year		
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199		
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. 20	013-00384 DATED		

Children three inter-	Jackson Purchase Energy Corp. FOREntire Territory Served		
	Community, Town or City		
	P.S.C. KY NO18		
	SHEET NO27		
	CANCELLING P.S.C. KY NO. 17		
	SHEET NO27		
RATES AND CHARGES			
	NON-RECURRING FEES		

Entire service territory.

Availability of Service

Non-recurring fees are fees to members due to a specific request or action for certain types of service activity for which, when the activity is completed, no additional fees may be incurred. Such fees are intended to be limited in nature and to recover the specific cost of the activity.

<u>Rates</u>

Collection Fee	\$20.00
Returned Check Fee	\$20.00
Connection or Reconnection (Regular Hours) Fee	\$25.00
Connection or Reconnection (After Hours) Fee	\$75.00
Meter Test Request Fee	\$35.00
Meter Pole Perpetual Lease Fee	\$100.00

DATE OF ISSUE	March 27, 2013		
		Month / D	ate / Year
DATE EFFECTIVE	September 17	, 2010	
		Month /	Date / Year
ISSUED BY /s/	G. Kelly Nuckols		
		G. Kelly Nu	ckols
TTTLE President	t & CEO		
BY AUTHORITY O	F ORDER OF THE	PUBLIC S	ERVICE COMMISSION
IN CASE NO. 20	09-00451	DATED	September 17, 2010

	Jackson Purchase Energy Corp. FOR Entire Territory Served					
	Community, Town or City					
KP	P.S.C. KY NO18					
CT4 A	SHEET NO28					
Charlinghout Energy Brown Beginst Honey, Markers	CANCELLING P.S.C. KY NO17					
	SHEET NO28					
RATES AND CHARGES						
	SCHEDULE NM - NET METERING					

Applicable

To entire territory served.

<u>Available</u>

Net Metering is available to eligible Member-generators in Jackson Purchase Energy Corporation's (JPEC's) service territory, upon request, and on a first-come, first-served basis up to a cumulative capacity of one percent (1%) of JPEC's single hour peak load in Kentucky during the previous year. If the cumulative generating capacity of net metering systems reaches 1% of JPEC's single hour peak load during the previous year, upon Commission approval, JPEC's obligation to offer net metering to a new Member-generator may be limited. An eligible Member-generator shall mean a retail electric Member of JPEC with a generating facility that:

- 1. Generates electricity using solar energy, wind energy, biomass or biogas energy, or hydro energy;
- 2. Has a rated capacity of not greater than thirty (30) kilowatts;
- 3. Is located on the Member's premises;
- 4. Is owned and operated by the Member;
- 5. Is connected in parallel with JPEC's electric distribution system; and
- 6. Has the primary purpose of supplying all or part of the Member's own electricity requirements.

At its sole discretion, JPEC may provide Net Metering to other Member-generators not meeting all the conditions listed above on a case-by-case basis.

The term "Member" hereinafter shall refer to any Member requesting or receiving Net Metering services under this tariff.

DATE OF ISSUE	March 27, 2013							
		Month / Date / Yea	r					
DATE EFFECTIVE	April 8, 2009							
		Month / Date / Ye	ar					
ISSUED BY /s/ (G. Kelly Nuckols							
		G. Kelly Nuckols						
TITLE President & CEO								
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION								
IN CASE NO. 20	08-00169	DATED	January 8, 2009					

. MT	FOR Jackson Purchase Energy Corp. FOR Entire Territory Served · Community, Town or City
Pr	P.S.C. KY NO. <u>18</u>
Exp Baldine Ency "Dires	CANCELLING P.S.C. KY NO. 17
	SHEET NO29
	RATES AND CHARGES
SCH	HEDULE NM - NET METERING

<u>Metering</u>

JPEC shall provide net metering services, without any cost to the Member for metering equipment, through a standard kilowatt-hour metering system capable of measuring the flow of electricity in two (2) directions. This provision does not relieve Member of his or her responsibility to pay metering costs embedded in JPEC's Commission-approved base rates.

Any additional meter, meters, or distribution upgrades needed to monitor the flow in each direction shall be installed at the Member's expense.

<u>Billing</u>

- The amount of electricity billed to the Member shall be calculated by taking the difference between the electricity supplied by JPEC to the Member and the electricity generated and fed back by the Member. If timeof-day or time-of-use metering is used, the electricity fed back to the electric grid by the Member shall be netmetered and accounted for at the specific time it is fed back to the electric grid in accordance with the timeof-day or time-of-use billing agreement with the Member then currently in place,
- 2. If the electricity supplied by JPEC exceeds the electricity generated and fed back to JPEC during the billing period, the Member shall be billed for the net electricity supplied. If the electricity fed back to JPEC by the Member exceeds the electricity supplied by JPEC during a billing period, the Member shall be credited for the excess kilowatt-hours, and this electricity credit shall appear on the Member's next bill. Credits shall carry forward for the life of the Member-generator's account.
- 3. The energy rates, rate structure, and monthly charges shall be identical to those in the contract or tariff to which the Member would be assigned if the Member were not receiving service under this tariff.
- 4. Excess electricity credits are not transferable between Members or locations.
- 5. No cash refund for residual generation-related credits shall be paid if an account under this tariff is closed.

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TITLE President & CEO					
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION					
IN CASE NO20	08-00169	DATED	January 8, 2009		
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APPLICATION AND APPROVAL PROCESS

The Member shall submit an Application for Interconnection and Net Metering ("Application") and receive approval from JPEC prior to connecting the generator facility to JPEC's system.

Applications will be submitted by the Member and reviewed and processed by JPEC according to either Level 1 or Level 2 processes defined below.

JPEC may reject an Application for violations of any code, standard, or regulation related to reliability or safety; however, JPEC will work with the Member to resolve those issues to the extent practicable.

Members may contact JPEC to check on status of an Application or with questions prior to submitting an Application. JPEC contact information can be found on the Application form. The Application may be submitted by mail to, or in person at, the address found on the Application form.

LEVEL 1

A Level 1 Application shall be used if the generating facility is inverter-based and is certified by a nationally recognized testing laboratory to meet the requirements of Underwriters Laboratories Standard 1741 "Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources" (UL 1741).

JPEC will approve the Level 1 Application if the generating facility also meets all of the following conditions:

 For interconnection to a radial distribution circuit, the aggregated generation on the circuit, including the proposed generating facility, will not exceed 15% of the Line Section's most recent annual one hour peak load. A line section is the smallest part of the primary distribution system the generating facility could remain connected to after operation of any sectionalizing devices.

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- If the proposed generating facility is to be interconnected on a single-phase shared secondary, the aggregate generation capacity on the shared secondary, including the proposed generating facility, will not exceed the smaller of 20 kVA or the nameplate rating of the transformer.
- 3. If the proposed generating facility is single-phase and is to be interconnected on a center tap neutral of a 240 volt service, its addition shall not create an imbalance between the two sides of the 240 volt service of more than 20% of the nameplate rating of the service transformer.
- 4. If the generating facility is to be connected to three-phase, three wire primary JPEC distribution lines, the generator shall appear as a phase-to-phase connection at the primary JPEC distribution line.
- 5. If the generating facility is to be connected to three-phase, four wire primary JPEC distribution lines, the generator shall appear to the primary JPEC distribution line as an effectively grounded source.
- 6. The interconnection will not be on an area or spot network. Area and spot networks are systems in which multiple transformers are interconnected on the secondary side and multiple primary voltage circuits are used to feed the transformers. A spot network is typically used to serve a single building and all the transformers are in one location. An area network typically serves multiple Members with secondary conductors covering multiple city blocks and with transformers at various locations.
- JPEC does not identify any violations of any applicable provisions of Institute of Electrical and Electronics Engineers Standard 1547 (IEEE 1547), "Standard for Interconnecting Distributed Resources with Electric Power Systems."
- 8. No construction of facilities by JPEC on its own system will be required to accommodate the generating facility.

If the generating facility does not meet all of the above listed criteria, JPEC, in its sole discretion, may either: 1) approve the generating facility under the Level 1 Application if JPEC determines that the generating facility can be

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safely and reliably connected to JPEC's system; or 2) deny the Application as submitted under the Level 1 Application.

JPEC shall notify the Member within 20 business days whether the Application is approved or denied, based on the criteria provided in this section.

If the Application lacks complete information, JPEC shall notify the Member that additional information is required, including a list of such additional information. The time between notification and receipt of required additional information will add to the time to process the Application.

When approved, JPEC will indicate by signing the approval line on the Level 1 Application Form and returning it to the Member. The approval will be subject to successful completion of an initial installation inspection and witness test. The Member shall notify JPEC within 3 business days of completion of the generating facility installation and schedule an inspection and witness test with JPEC to occur within 10 business days of completion of the generator facility installation or as otherwise agreed to by JPEC and the Member. The Member may not operate the generating facility until successful completion of such inspection and witness test, unless JPEC expressly permits operational testing not to exceed two hours. If the installation fails the inspection or witness test due to noncompliance with any provision in the Application and JPEC approval, the Member shall not operate the generating facility until any and all noncompliance is corrected and re-inspected by JPEC.

If the Application is denied, JPEC will supply the Member with reasons for denial. The Member may resubmit under Level 2 if appropriate.

LEVEL 2

A Level 2 Application is required under any of the following:

1. The generating facility is not inverter based;

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- 2. The generating facility uses equipment that is not certified by a nationally recognized testing laboratory to meet the requirements of UL 1741; or
- 3. The generating facility does not meet one or more of the additional conditions under Level 1.

JPEC will approve the Level 2 Application if the generating facility meets JPEC's technical interconnection requirements, which are based on IEEE 1547. JPEC shall make its technical interconnection requirements available online and upon request.

JPEC will process the Level 2 Application within 30 business days of receipt of a complete Application. Within that time JPEC will respond in one of the following ways:

- 1. The Application is approved and JPEC will provide the Member with an Interconnection Agreement to sign.
- 2. If construction or other changes to JPEC's distribution system are required, the cost will be the responsibility of the Member. JPEC will give notice to the Member and offer to meet to discuss estimated costs and construction timeframe. Should the Member agree to pay for costs and proceed, JPEC will provide the Member with an Interconnection Agreement to sign within a reasonable time.
- 3. The Application is denied. JPEC will supply the Member with reasons for denial and offer to meet to discuss possible changes that would result in JPEC approval. Member may resubmit Application with changes.

If the Application lacks complete information, JPEC shall notify the Member that additional information is required, including a list of such additional information. The time between notification and receipt of required additional information will add to the 30-business-day target to process the Application.

The Interconnection Agreement will contain all the terms and conditions for interconnection consistent with those specified in this tariff, inspection and witness test requirements, description of and cost of construction or other

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changes to JPEC's distribution system required to accommodate the generating facility, and detailed documentation of the generating facilities which may include single line diagrams, relay settings, and a description of operation.

The Member may not operate the generating facility until an Interconnection Agreement is signed by the Member and JPEC and all necessary conditions stipulated in the agreement are met.

APPLICATION, INSPECTION AND PROCESSING FEES

No application fees, or other review, study, or inspection or witness test fees are charged for Level 1 Applications.

For Level 2 Applications, each Member must submit, along with the Application, a non-refundable application, inspection and processing fee of \$100. In the event JPEC determines an impact study is necessary with respect to a Level 2 Application, the Member shall be responsible for any reasonable costs up to \$1,000 for the initial impact study. JPEC shall provide documentation of the actual cost of the impact study. Any other studies requested by the Member shall be at the Member's sole expense.

TERMS AND CONDITIONS FOR INTERCONNECTION

To interconnect to JPEC's distribution system, the Member's generating facility shall comply with the following terms and conditions:

- JPEC shall provide the Member net metering services, without charge for standard metering equipment, through a standard kilowatt-hour metering system capable of measuring the flow of electricity in two (2) directions. If the Member requests any additional meter or meters or distribution upgrades are needed to monitor the flow in each direction, such installations shall be at the Member's expense.
- 2. The Member shall install, operate, and maintain, at Member's sole cost and expense, any control, protective, or other equipment on the Member's system required by JPEC's technical Interconnection requirements based on IEEE 1547, the NEC, accredited testing laboratories such as Underwriters Laboratories, and the manufacturer's suggested practices for safe, efficient and reliable operation of the

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generating facility in parallel with JPEC's electric system. Member shall bear full responsibility for the Installation, maintenance and safe operation of the generating facility. Upon reasonable request from JPEC, the Member shall demonstrate generating facility compliance.

- 3. The generating facility shall comply with, and the Member shall represent and warrant its compliance with: (a) any applicable safety and power quality standards established by IEEE and accredited testing laboratories such as Underwriters Laboratories; (b) the NEC as may be revised from time to time; (c) JPEC's rules, regulations, and JPEC's Service Regulations as contained in JPEC's Retail Electric Tariff as may be revised from time to time with the approval of the Kentucky Public Service Commission (Commission); (d) the rules and regulations of the Commission, as such rules and regulations may be revised from time to time by the Commission; and (e) all other applicable local, state, and federal codes and laws, as the same may be in effect from time to time. Where required by law, Member shall pass an electrical inspection of the generating facility by a local authority having jurisdiction over the installation.
- 4. Any changes or additions to JPEC's system required to accommodate the generating facility shall be considered excess facilities. Member shall agree to pay JPEC for actual costs incurred for all such excess facilities prior to construction.
- 5. Member shall operate the generating facility in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of JPEC's electric system. At all times when the generating facility is being operated in parallel with JPEC's electric system, Member shall so operate the generating facility in such a manner that no adverse impacts will be produced thereby to the service quality rendered by JPEC to any of its other Members or to any electric system interconnected with JPEC's electric system. Member shall agree that the interconnection and operation of the generating facility is secondary to, and shall not interfere with, JPEC's ability to meet its primary responsibility of furnishing reasonably adequate service to its Members.
- 6. Member shall be responsible for protecting, at Member's sole cost and expense, the generating facility from any condition or disturbance on JPEC's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or

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switching surges, except that JPEC shall be responsible for repair of damage caused to the generating facility resulting solely from the negligence or willful misconduct on the part of JPEC.

- 7. After initial installation, JPEC shall have the right to inspect and/or witness commissioning tests, as specified in the Level 1 or Level 2 Application and approval process. Following the initial testing and inspection of the generating facility and upon reasonable advance notice to Member, JPEC shall have access at reasonable times to the generating facility to perform reasonable on-site inspections to verify that the Installation, maintenance, and operation of the generating facility comply with the requirements of this tariff.
- 8. For Level 1 and 2 generating facilities, where required by JPEC, an eligible Member shall furnish and install on Member's side of the point of common coupling a safety disconnect switch which shall be capable of fully disconnecting the Member's energy generating equipment from JPEC's electric service under the full rated conditions of the Member's generating facility. The external disconnect switch (EDS) shall be located adjacent to JPEC's meters or the location of the EDS shall be noted by placing a sticker on the meter, and shall be of the visible break type in a metal enclosure which can be secured by a padlock. If the EDS is not located directly adjacent to the meter, the Member shall be responsible for ensuring that the location of the EDS is properly and legibly identified for so long as the generating facility is operational. The disconnect switch shall be accessible to JPEC personnel at all times. JPEC may waive the requirement for an EDS for a generating facility at its sole discretion, and on a case-by-case basis, upon review of the generating facility operating parameters and if permitted under JPEC's safety and operating protocols.

JPEC shall establish a training protocol for line workers on the location and use of the EDS, and shall require that the EDS be used when appropriate, and that the switch be turned back on once the disconnection is no longer necessary.

9. JPEC shall have the right and authority at JPEC's sole discretion to isolate the generating facility or require the Member to discontinue operation of the generating facility if JPEC believes that: (a) continued interconnection and parallel operation of the generating facility with JPEC's electric system creates or

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contributes (or may create or contribute) to a system emergency on either JPEC's or Member's electric system; (b) the generating facility is not in compliance with the requirements of this tariff, and the noncompliance adversely affects the safety, reliability, or power quality of JPEC's electric system; or (c) the generating facility interferes with the operation of JPEC's electric system. In non-emergency situations, JPEC shall give Member notice of noncompliance including a description of the specific noncompliance condition and allow Member a reasonable time to cure the noncompliance prior to isolating the generating facilities. In emergency situations, when JPEC is unable to immediately isolate or cause the Member to isolate only the generating facility, JPEC may isolate the Member's entire facility.

- 10. Member shall agree that, without the prior written permission from JPEC, no changes shall be made to the generating facility as initially approved. Increases in generating facility capacity will require a new "Application for Interconnection and Net Metering" which will be evaluated on the same basis as any other new application. Repair and replacement of existing generating facility components with like components that meet UL 1741 certification requirements for Level 1 facilities and not resulting in increases in generating facility capacity is allowed without approval.
- 11. To the extent permitted by law, the Member shall protect, indemnify, and hold harmless JPEC and its directors, officers, employees, agents, representatives and contractors against and from all loss, claims, actions or suits, including costs and attorneys fees, for or on account of any injury or death of persons or damage to property caused by the Member or the Member's employees, agents, representatives and contractors in tampering with, repairing, maintaining, or operating the Member's generating facility or any related equipment or any facilities owned by JPEC except where such injury, death or damage was caused or contributed to by the fault or negligence of JPEC or its employees, agents, representatives, or contractors.

The liability of JPEC to the Member for injury to person and property shall be governed by the tariff(s) for the class of service under which the Member is taking service.

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- 12. The Member shall maintain general liability insurance coverage (through a standard homeowner's, commercial, or other policy) for both Level 1 and Level 2 generating facilities. Member shall, upon request, provide JPEC with proof of such insurance at the time that application is made for net metering.
- 13. By entering into an Interconnection Agreement, or by inspection, if any, or by non-rejection, or by approval, or in any other way, JPEC does not give any warranty, express or implied, as to the adequacy, safety, compliance with applicable codes or requirements, or as to any other characteristics, of the generating facility equipment, controls, and protective relays and equipment.
- 14. A Member's generating facility is transferable to other persons or service locations only after notification to JPEC has been made and verification that the installation is in compliance with this tariff. Upon written notification that an approved generating facility is being transferred to another person, Member, or location, JPEC will verify that the installation is in compliance with this tariff and provide written notification to the Member(s) within 20 business days. If the installation is no longer in compliance with this tariff, JPEC will notify the Member in writing and list what must be done to place the facility in compliance.
- 15. The Member shall retain any and all Renewable Energy Credits (RECs) that may be generated by their generating facility.

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LEVEL 1 Application for Interconnection and Net Metering	M – NET METERING
Use this application form only for a generating facility testing laboratory to meet the requirements of UL 1741.	that is inverter based and certified by a nationally recognized
Submit this Application to: JPEC, Post Office Box 4	030, Paducah, KY 42002, Attn: VP of E & O
If you have questions regarding this Application or its st	atus, contact JPEC at:
270-442-7321 or VPofEandO@jpenergy.com	
Member Name:	Account Number:
Member Address:	
Member Phone No.:	
Project Contact Person:	
Phone No.: E-mail Addre	ess (Optional):
and installation of the generating facilities:	-
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Energy Source:
Solar
Wind
Hydro
Biogas
Biomass

Inverter Manufacturer and Model #:_____ Inverter Power Rating:____

Inverter Voltage Rating:____

Power Rating of Energy Source (i.e., solar panels, wind turbine):____

Is Battery Storage Used:

No
Yes If Yes, Battery Power Rating:____

Attach documentation showing that Inverter is certified by a nationally recognized testing laboratory to meet the requirements of UL 1741.

Attach site drawing or sketch showing location of JPEC's meter, energy source, JPEC accessible disconnect switch, and inverter.

Attach single line drawing showing all electrical equipment from JPEC's metering location to the energy source including switches, fuses, breakers, panels, transformers, inverters, energy source, wire size, equipment ratings, and transformer connections.

Expected Start-up Date: _

TERMS AND CONDITIONS:

- 1. JPEC shall provide Member net metering services, without charge for standard metering equipment, through a standard kilowatt-hour metering system capable of measuring the flow of electricity in two (2) directions. If the Member requests any additional meter or meters or distribution upgrades are needed to monitor the flow in each direction, such installations shall be at the Member's expense,
- 2. Member shall install, operate, and maintain, at Member's sole cost and expense, any control, protective, or other equipment on the Member's system required by JPEC's technical interconnection requirements

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based on IEEE 1547, the NEC, accredited testing laboratories such as Underwriters Laboratories, and the manufacturer's suggested practices for safe, efficient, and reliable operation of the generating facility in parallel with JPEC's electric system. Member shall bear full responsibility for the installation, maintenance, and safe operation of the generating facility. Upon reasonable request from JPEC, the Member shall demonstrate generating facility compliance.

- 3. The generating facility shall comply with, and the Member shall represent and warrant its compliance with: (a) any applicable safety and power quality standards established by the Institute of Electrical and Electronics Engineers (IEEE) and accredited testing laboratories such as Underwriters Laboratories (UL); (b) the National Electrical Code (NEC) as may be revised from time to time; (c) JPEC's rules, regulations, and JPEC's Service Regulations as contained in JPEC's Retail Electric Tariff as may be revised from time to time with the approval of the Kentucky Public Service Commission (Commission); (d) the rules and regulations of the Commission, as such rules and regulations may be revised from time to time by the Commission; and (e) all other applicable local, state, and federal codes and laws, as the same may be in effect from time to time. Where required by law, Member shall pass an electrical inspection of the generating facility by a local authority having jurisdiction over the installation.
- 4. Any changes or additions to JPEC's system required to accommodate the generating facility shall be considered excess facilities. Member shall agree to pay JPEC for actual costs incurred for all such excess facilities prior to construction.
- 5. Member shall operate the generating facility in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics, or otherwise interfere with the operation of JPEC's electric system. At all times when the generating facility is being operated in parallel with JPEC's electric system, Member shall so operate the generating facility in such a manner that no adverse impacts will be produced thereby to the service quality rendered by JPEC to any of its other Members or to any electric system interconnected with JPEC's electric system. Member shall agree that the interconnection and operation of the generating facility is secondary to, and shall not interfere with, JPEC's ability to meet its primary responsibility of furnishing reasonably adequate service to its Members.

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- 6. Member shall be responsible for protecting, at Member's sole cost and expense, the generating facility from any condition or disturbance on JPEC's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges, except that JPEC shall be responsible for repair of damage caused to the generating facility resulting solely from the negligence or willful misconduct on the part of JPEC.
- 7. After initial installation, JPEC shall have the right to inspect and/or witness commissioning tests, as specified in the Level 1 or Level 2 Application and approval process. Following the Initial testing and inspection of the generating facility and upon reasonable advance notice to Member, JPEC shall have access at reasonable times to the generating facility to perform reasonable on-site inspections to verify that the installation, maintenance and operation of the generating facility comply with the requirements of this tariff.
- 8. For Level 1 generating facilities, where required by JPEC, an eligible Member shall furnish and install on Member's side of the point of common coupling a safety disconnect switch which shall be capable of fully disconnecting the Member's energy generating equipment from JPEC's electric service under the full rated conditions of the Member's generating facility. The external disconnect switch (EDS) shall be located adjacent to JPEC's meters or the location of the EDS shall be noted by placing a sticker on the meter, and shall be of the visible break type in a metal enclosure which can be secured by a padlock. If the EDS is not located directly adjacent to the meter, the Member shall be responsible for ensuring the location of the EDS is properly and legibly identified for so long as the generating facility is operational. The disconnect switch shall be accessible to JPEC personnel at all times. JPEC may waive the requirement for an EDS for a generating facility at its sole discretion, and on a case-by-case basis, upon review of the generating facility operating parameters and if permitted under JPEC's safety and operating protocols.

JPEC shall establish a training protocol for line workers on the location and use of the EDS, and shall require that the EDS be used when appropriate, and that the switch be turned back on once the disconnection is no longer necessary.

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Contractions of the set of the se	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City	
	P.S.C. KY NO18	
	SHEET NO43	
	CANCELLING P.S.C. KY NO. 17	
	SHEET NO3	
RATES AND CHARGES		
	SCHEDULE NM NET METERING	

- 9. JPEC shall have the right and authority at JPEC's sole discretion to isolate the generating facility or require the Member to discontinue operation of the generating facility if JPEC believes that: (a) continued interconnection and parallel operation of the generating facility with JPEC's electric system creates or contributes (or may create or contribute) to a system emergency on either JPEC's or Member's electric system; (b) the generating facility is not in compliance with the requirements of this tariff, and the noncompliance adversely affects the safety, reliability or power quality of JPEC's electric system; or (c) the generating facility interferes with the operation of JPEC's electric system. In non-emergency situations, JPEC shall give Member a reasonable time to cure the noncompliance prior to isolating the generating facilities. In emergency situations, when JPEC is unable to immediately isolate or cause the Member to Isolate only the generating facility, JPEC may isolate the Member's entire facility.
- 10. Member shall agree that, without the prior written permission from JPEC, no changes shall be made to the generating facility as initially approved. Increases in generating facility capacity will require a new "Application for Interconnection and Net Metering" which will be evaluated on the same basis as any other new application. Repair and replacement of existing generating facility components with like components that meet UL 1741 certification requirements for Level 1 facilities and not resulting in increases in generating facility capacity is allowed without approval.
- 11. To the extent permitted by law, the Member shall protect, indemnify, and hold harmless JPEC and its directors, officers, employees, agents, representatives and contractors against and from all loss, claims, actions or suits, including costs and attorneys fees, for or on account of any Injury or death of persons or damage to property caused by the Member or the Member's employees, agents, representatives and contractors in tampering with, repairing, maintaining or operating the Member's generating facility or any related equipment or any facilities owned by JPEC except where such injury, death or damage was caused or contributed to by the fault or negligence of JPEC or its employees, agents, representatives, or contractors.

The liability of JPEC to the Member for injury to person and property shall be governed by the tariff(s) for the class of service under which the Member is taking service.

DATE OF ISSUE March 27, 2013				
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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. 2008-00169	DATED January 8, 2009			

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RATES AND CHARGES				
	SCHEDULE NM – NET METERING			

- 12. The Member shall maintain general liability insurance coverage (through a standard homeowner's, commercial, or other policy) for Level 1 generating facilities. Member shall, upon request, provide JPEC with proof of such insurance at the time that application is made for net metering.
- 13. By entering into an Interconnection Agreement, or by inspection, if any, or by non-rejection, or by approval, or in any other way, JPEC does not give any warranty, express or implied, as to the adequacy, safety, compliance with applicable codes or requirements, or as to any other characteristics, of the generating facility equipment, controls, and protective relays and equipment.
- 14. A Member's generating facility is transferable to other persons or service locations only after notification to JPEC has been made and verification that the installation is in compliance with this tariff. Upon written notification that an approved generating facility is being transferred to another person, Member, or location, JPEC will verify that the installation is in compliance with this tariff and provide written notification to the Member(s) within 20 business days. If the installation is no longer in compliance with this tariff, JPEC will notify the Member in writing and list what must be done to place the facility in compliance.
- 15. The Member shall retain any and all Renewable Energy Credits (RECs) that may be generated by their generating facility.

Effective Term and Termination Rights

This Agreement becomes effective when executed by both parties and shall continue in effect until terminated. This Agreement may be terminated as follows: (a) Member may terminate this Agreement at any time by giving JPEC at least sixty (60) days' written notice; (b) JPEC may terminate upon failure by the Member to continue ongoing operation of the generating facility; (c) either party may terminate by giving the other party at least thirty (30) days prior written notice that the other party is in default of any of the terms and conditions of the Agreement or the Rules or any rate schedule, tariff, regulation, contract, or policy of JPEC, so long as the notice specifies the basis for termination and there is opportunity to cure the default; (d) JPEC may terminate by giving the Member at least thirty (30) days notice in the event that there is a material change in an applicable law,

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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. 2008-00169	DATED January 8, 2009			

Charles Cong Page	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City P.S.C. KY NO. <u>18</u> SHEET NO. <u>45</u> SHEET NO. <u>17</u> SHEET NO. <u>45</u>
	RATES AND CHARGES
SC	HEDULE NM – NET METERING

regulation or statute affecting this Agreement or which renders the system out of compliance with the new iaw or statute.

I hereby certify that, to the best of my knowledge, all of the information provided in this Application is true, and I agree to abide by all the Terms and Conditions included in this Application for Interconnection and Net Metering and JPEC's Net Metering Tariff.

Member Signature

Date

Title

JPEC APPROVAL SECTION

When signed below by a JPEC representative, Application for Interconnection and Net Metering is approved subject to the provisions contained in this Application and as indicated below.

JPEC inspection and witness test:

Required
Waived

If JPEC inspection and witness test is required, Member shall notify JPEC within 3 business days of completion of the generating facility installation and schedule an inspection and witness test with JPEC to occur within 10 business days of completion of the generating facility installation or as otherwise agreed to by JPEC and the Member. Unless indicated below, the Member may not operate the generating facility until such inspection and witness test is successfully completed. Additionally, the Member may not operate the generating facility until all other terms and conditions in the Application have been met.

DATE OF ISSUE	March 27, 2013		
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DATE EFFECTIVE	April 8, 2009		
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ISSUED BY /s/ G. Kelly Nuckols			
	1	G. Kelly Nuckols	
TITLE President & CEO			
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
IN CASE NO. 20	08-00169	DATED	January 8, 2009

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City		
P-	P.S.C. KY NO. <u>18</u>		
	SHEET NO. <u>46</u>		
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	SHEET NO. <u>46</u>		
DATES AND CH	IADGES		
RATES AND CHARGES SCHEDULE NM – NET METERING			
Pre-Inspection operational testing not to exceed two hours: Allowed Not Allowed			
If JPEC inspection and witness test is waived, operatio is complete, and all other terms and conditions in the A	n of the generating facility may begin when installation pplication have been met.		

Additions, Changes, or Clarifications to Application Information:

🗆 None	As specified here:			
	••••••••••••••••••••••••••••••••••••••			
Approved by:			Date:	
Printed Name:			Title:	

DATE OF ISSUE March 27, 2013
Month / Date / Year
DATE EFFECTIVE April 8, 2009
Month / Date / Year
ISSUED BY /s/ G. Keily Nuckols
G. Kelly Nuckols
TTTLE President & CEO
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2008-00169 DATED January 8, 2009

Cherte and there	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
	P.S.C. KY NO18
	SHEET NO7
	CANCELLING P.S.C. KY NO. 17
	SHEET NO7
RAT	ES AND CHARGES
SCHEDUL	E NM - NET METERING
LEVEL 2 Application For Interconnection And Net Mete	ring

Use this Application form when generating facility is not inverter-based or is not certified by a nationally recognized testing laboratory to meet the requirements of UL 1741 or does not meet any of the additional requirements under Level 1.

Submit this Application along with an application fee of 100 to: JPEC, Post Office Box 4030, Paducah, KY 42002, Attn: VP of E & O

If you have questions regarding this Application or its status, contact JPEC at:

270-442-7321 or VPofEandO@jpenergy.com

Member Name: ______ Account Number: ______

Member Address:

Project Contact Person: _____

Phone No.: ______ Email Address (Optional): _____

Provide names and contact information for other contractors, installers, or engineering firms involved in the design and installation of the generating facilities:

DATE OF ISSUE	March 27, 2013		
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DATE EFFECTIVE	April 8, 2009		
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ISSUED BY /s/	G. Kelly Nuckols		
		G. Kelly Nuckols	
TITLE Presiden	t & CEO		
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
IN CASE NO. 20	08-00169	DATED	January 8, 2009

Cas Enclosed Free / Entry	Jackson Purchase Energy Corp. FOR
	SHEET NO48
RATES	S AND CHARGES
SCHEDULE	NM – NET METERING

Total Generating Capacity of Generating Facility: _

Type of Generator:

Inverter-Based
Synchronous
Induction

Power Source:
Solar
Wind
Hydro
Blogas
Blomass

Adequate documentation and information must be submitted with this application to be considered complete. Typically this should include the following:

- Single-line diagram of the Member's system showing all electrical equipment from the generator to the point
 of interconnection with JPEC's distribution system, including generators, transformers, switchgear, switches,
 breakers, fuses, voltage transformers, current transformers, wire sizes, equipment ratings, and transformer
 connections.
- 2. Control drawings for relays and breakers.
- 3. Site Plans showing the physical location of major equipment.
- 4. Relevant ratings of equipment. Transformer information should include capacity ratings, voltage ratings, winding arrangements, and impedance.
- 5. If protective relays are used, settings applicable to the interconnection protection. If programmable relays are used, a description of how the relay is programmed to operate as applicable to interconnection protection.
- 6. A description of how the generator system will be operated including all modes of operation.
- 7. For inverters, the manufacturer name, model number, and AC power rating. For certified inverters, attach documentation showing that inverter is certified by a nationally recognized testing laboratory to meet the requirements of UL 1741.

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ISSUED BY /s/	G. Kelly Nuckols		
		G. Kelly Nuckols	
TITLE Presiden	t & CEO		
BY AUTHORITY O	F ORDER OF THE I		COMMISSION
IN CASE NO. 20	08-00169	DATED	January 8, 2009

	Jackson Purchase Energy Corp. FOREntire Territory Served
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	SHEET NO9
	RATES AND CHARGES
SCHE	EDULE NM – NET METERING

8. For synchronous generators, manufacturer and model number, nameplate ratings, and impedance data (Xd, X'd, & X''d).

9. For induction generators, manufacturer and model number, nameplate ratings, and locked rotor current.

_Date: ___

DATE OF ISSUE	March 27, 2013	
		Month / Date / Year
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		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. 20	08-00169	DATED January 8, 2009

	Jackson Purchase Energy Corp. FOR Entire Territory Served
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	SHEET NO. <u>50</u>
R	ATES AND CHARGES
SCHE	DULE NM – NET METERING

LEVEL 2 INTERCONNECTION AGREEMENT

THIS	INTERCONN	ECTION	AGREE	MENT	(Agreement)	is	made	and	entered	into	this		day	of
	/	20,	by	and	between							(JPEC),	ā	and
			(Me	mber).	JPEC and Memi	ber a	are here	inafte	r sometim	es refe	erred	to Individ	dually	/ as
"Party"	or collectively	as "Parties	5.											

WITNESSETH:

WHEREAS, Member is installing, or has installed, generating equipment, controls, and protective relays and equipment (Generating Facility) used to interconnect and operate in parallel with JPEC's electric system, which Generating Facility is more fully described in Exhlbit A, attached hereto and incorporated herein by this Agreement, and as follows:

Location:

Generator Size and Type: _____

NOW, THEREFORE, in consideration thereof, Member and JPEC agree as follows:

JPEC agrees to allow Member to interconnect and operate the Generating Facility in parallel with JPEC's electric system and Member agrees to abide by JPEC's Net Metering Tariff and all the Terms and Conditions listed in this Agreement Including any additional conditions listed in Exhibit A.

Terms and Conditions:

To interconnect to JPEC's distribution system, the Member's generating facility shall comply with the following terms and conditions:

DATE OF ISSUE	March 27, 2013		
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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 NO20	08-00169	DATED	January 8, 2009

	Jackson Purchase Energy Corp. FOR Entire Territory Served
	Community, Town or City
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	SHEET NO51
	RATES AND CHARGES
SCH	EDULE NM - NET METERING

- JPEC shall provide Member net metering services, without charge for standard metering equipment, through a standard kilowatt-hour metering system capable of measuring the flow of electricity in two (2) directions. If the Member requests any additional meter or meters or distribution upgrades are needed to monitor the flow in each direction, such installations shall be at the Member's expense.
- 2. Member shall install, operate, and maintain, at Member's sole cost and expense, any control, protective, or other equipment on the Member's system required by JPEC's technical interconnection requirements based on IEEE 1547, the NEC, accredited testing laboratories such as Underwriters Laboratories, and the manufacturer's suggested practices for safe, efficient, and reliable operation of the generating facility in parallel with JPEC's electric system. Member shall bear full responsibility for the installation, maintenance, and safe operation of the generating facility. Upon reasonable request from JPEC, Member shall demonstrate generating facility compliance.
- 3. The generating facility shall comply with, and Member shall represent and warrant its compliance with: (a) any applicable safety and power quality standards established by the Institute of Electrical and Electronics Engineers (IEEE) and accredited testing laboratories such as Underwriters Laboratories (UL); (b) the National Electrical Code (NEC) as may be revised from time to time; (c) JPEC's rules, regulations, and JPEC's Service Regulations as contained in JPEC's Retail Electric Tariff as may be revised from time to time with the approval of the Kentucky Public Service Commission (Commission); (d) the rules and regulations of the Commission, as such rules and regulations may be revised from time to time by the Commission; and (e) all other applicable local, state, and federal codes and laws, as the same may be in effect from time to time. Where required by law, Member shall pass an electrical inspection of the generating facility by a local authority having jurisdiction over the installation.
- 4. Any changes or additions to JPECs system required to accommodate the generating facility shall be considered excess facilities, Member shall agree to pay JPEC for actual costs incurred for all such excess facilities prior to construction.
- 5. Member shall operate the generating facility in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of JPEC's electric system. At all times

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ISSUED BY /s/	G. Kelly Nuckols		
		G. Kelly Nuckols	
TITLE Presiden	t & CEO		
BY AUTHORITY O	F ORDER OF THE	PUBLIC SERVICE	COMMISSION
IN CA5E NO. 20	08-00169	DATED	January 8, 2009

Creation from the	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City P.S.C. KY NO. <u>18</u> SHEET NO. <u>52</u> CANCELLING P.S.C. KY NO. <u>17</u> SHEET NO. <u>52</u>
	RATES AND CHARGES
	SCHEDULE NM – NET METERING

when the generating facility is being operated in parallel with JPEC's electric system, Member shall so operate the generating facility in such a manner that no adverse impacts will be produced thereby to the service quality rendered by JPEC to any of its other Members or to any electric system interconnected with JPEC's electric system. Member shall agree that the interconnection and operation of the generating facility is secondary to, and shall not interfere with, JPEC's ability to meet its primary responsibility of furnishing reasonably adequate service to its Members.

- 6. Member shall be responsible for protecting, at Member's sole cost and expense, the generating facility from any condition or disturbance on JPEC's electric system, including, but not limited to, voltage sags or swells, system faults, outages, ioss of a single phase of supply, equipment failures, and lightning or switching surges, except that JPEC shall be responsible for repair of damage caused to the generating facility resulting solely from the negligence or willful misconduct on the part of JPEC.
- 7. After initial installation, JPEC shall have the right to inspect and/or witness commissioning tests, as specified in the Level 1 or Level 2 Application and approval process. Following the initial testing and inspection of the generating facility and upon reasonable advance notice to Member, JPEC shall have access at reasonable times to the generating facility to perform reasonable on-site inspections to verify that the installation, maintenance and operation of the generating facility comply with the requirements of this tariff.
- 8. For Level 2 generating facilities, where required by JPEC, an eligible Member shall furnish and install on Member's side of the point of common coupling a safety disconnect switch which shall be capable of fully disconnecting the Member's energy generating equipment from JPEC's electric service under the full rated conditions of the Member's generating facility. The external disconnect switch (EDS) shall be located adjacent to JPEC's meters or the location of the EDS shall be noted by placing a sticker on the meter and shall be of the visible break type in a metal enclosure which can be secured by a padlock. If the EDS is not located directly adjacent to the meter, the Member shall be responsible for ensuring the location of the EDS is properly and legibly identified for so long as the generating facility is operational. The disconnect switch shall be accessible to JPEC personnel at all times. JPEC may waive the requirement for an EDS for a generating facility at its sole discretion, and on a case-by-case basis, upon review of the generating facility operating parameters and if permitted under JPEC's safety and operating protocols.

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ISSUED BY /s/ G. Kelly Nuckols	
	G. Kelly Nuckols
TITLE President & CEO	۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۱۹۹۹ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ - ۲۰۰۰ -
BY AUTHORITY OF ORDER OF THE	PUBLIC SERVICE COMMISSION
IN CASE NO. 2008-00169	DATED January 8, 2009

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·	RATES AND CHARGES
	SCHEDULE NM – NET METERING

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- 11. To the extent permitted by law, the Member shall protect, indemnify, and hold harmless JPEC and its directors, officers, employees, agents, representatives and contractors against and from all loss, claims, actions or suits, including costs and attorneys fees, for or on account of any injury or death of persons or damage to property caused by the Member or the Member's employees, agents, representatives and contractors in tampering with, repairing, maintaining, or operating the Member's generating facility or any related equipment or any facilities owned by JPEC except where such injury, death or damage was caused or contributed to by the fault or negligence of JPEC or its employees, agents, representatives, or contractors

DATE OF ISSUE	March 27, 2013		
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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. 20	08-00169	DATED	January 8, 2009

Charles they	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City P.S.C. KY NO. <u>18</u> SHEET NO. <u>54</u> CANCELLING P.S.C. KY NO. <u>17</u> SHEET NO. <u>54</u>
	ATES AND CHARGES
SCHE	DULE NM – NET METERING

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DATE OF ISSUE March 27, 2013	
	Month / Date / Year
DATE EFFECTIVE April 8, 2009	
	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. 2008-00169	DATED January 8, 2009

T III.	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City
P-	P.S.C. KY NO. <u>18</u>
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R	ATES AND CHARGES
SCHE	DULE NM – NET METERING

or any rate schedule, tariff, regulation, contract, or policy of JPEC, so long as the notice specifies the basis for termination and there is opportunity to cure the default; (d) JPEC may terminate by giving the Member at least thirty (30) days notice in the event that there is a material change in an applicable law, regulation, or statute affecting this Agreement or which renders the system out of compliance with the new law or statute.

IN WITNESS WHEREOF, the Parties have executed this Agreement, effective as of the date first above written.

JPEC	MEMBER
Ву:	Ву:
Printed Name	Printed Name
Title:	Title:

Exhibit A

Exhibit A will contain additional detailed information about the Generating Facility such as a single line diagram, relay settings, and a description of operation.

When construction of JPEC facilities is required, Exhibit A will also contain a description and associated cost. Exhibit A will also specify requirements for a JPEC inspection and witness test and when limited operation for testing or full operation may begin.

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DATE OF ISSUE March 27, 2013	
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DATE EFFECTIVE April 8, 2009	
	Month / Date / Year
ISSUED BY /s/ G. Kelly Nuckols	
G.	Kelly Nuckols
TTTLE President & CEO	
BY AUTHORITY OF ORDER OF THE PU	IBLIC SERVICE COMMISSION
IN CASE NO. 2008-00169	DATED January 8, 2009

	Jackson Purchase Energy Corp. FOREntire Territory Served
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RATES AND	HARGES
SCHEDULE SPC-A - SMALL POWER PRODUCTION	N OR COGENERATION LESS THAN 100 KW

Availability of Service

Available only to qualifying small power production or cogeneration facilities, 100 kW or below, which have executed an "Agreement for Purchase of Electric Energy" (a sample of which is attached hereto as an exhibit for reference) with JPEC.

Rate Schedule

Base payment of \$0.01694 per kWh plus current fuel adjustment.

DATE OF ISSUE	December 20, 2013	
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DATE EFFECTIVE	Same as Effective Date in Cas	e 2013-00199
	Month / Date /	/еаг
ISSUED BY _/s/	G. Kelly Nuckois	
	G. Kelly Nuckols	
TITLE Presiden	t & CEO	
BY AUTHORITY O	F ORDER OF THE PUBLIC SERVIO	E COMMISSION
IN CASE NO. 20	013-00384 DATED	

	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City
PE	P.S.C. KY NO. <u>18</u>
C Sign Contract of	CANCELLING P.S.C. KY NO. 17
	SHEET NO57
	RATES AND CHARGES
SCHEDULE SPC-B	- SMALL POWER PRODUCTION OR COGENERATION GREATER THAN 100 KW

Availability of Service

Available only to qualifying small power production or cogeneration facilities, above 100 kW, which have executed an "Agreement for Purchase of Electric Energy" (a sample of which is attached hereto as an exhibit for reference) with JPEC. Rates below are to be used as the basis for negotiating a final purchase rate and are not to be taken as a firm rate for any facilities.

Rate Schedule

- A. Capacity (If applicable)
 - When connected to electric distribution lines of 15 kV or below: A payment of \$4.12 per kilowatt per month, provided capacity is delivered for a minimum of 520 hours during the month. Payment will be based upon the average capacity delivered each month as determined by dividing the metered kWh delivered by the number of hours in the billing period. Deliveries for less than 520 hours will receive the energy payment only.
 - 2. When connected to electric transmission lines above 25 kV: A payment of \$4.04 per kilowatt per month provided capacity is delivered for a minimum of 520 hours during the month. Payment will be based upon the average capacity delivered each month as determined by dividing the metered kWh delivered by the number of hours in the billing period. Deliveries for less than 520 hours will receive the energy payment only.

B. Energy

Base payment of \$0.01694 per kWh plus current fuel adjustment.

DATE OF ISSUE	December 20, 2013
	Month / Date / Year
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199
	Month / Date / Year
ISSUED BY _/s/ G	. Keily Nuckols
	G. Kelly Nuckols
TITLE President	& CEO
BY AUTHORITY OF	ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 201	3-00384 DATED

Cherterent Inter	Jackson Purchase Energy Corp. FOREntire Territory Served Community, Town or City P.S.C. KY NO SHEET NOS8 CANCELLING P.S.C. KY NO7 SHEET NO58
	SHEET NO58
RATES	AND CHARGES
SAMPLE AGREEMENT FOR	PURCHASE OF ELECTRIC ENERGY

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[NOTE: THIS SAMPLE CONTRACT IS DESIGNED FOR USE ONLY WHEN A QUALIFYING COGENERATION OR SMALL POWER PRODUCTION FACILITY HAVING A POWER PRODUCTION CAPACITY OF 100 KW OR LESS INTERCONNECTS DIRECTLY WITH THE DISTRIBUTION SYSTEM OF JPEC. JPEC RESERVES THE RIGHT TO REVISE THIS STANDARD FORM TO INCORPORATE ANY MODIFICATIONS WHICH IT BELIEVES APPROPRIATE UNDER THE CIRCUMSTANCES WHEN CONTRACTING WITH A PARTICUALR QUALIFYING FACILITY. THE TERMS IN THIS STANDARD CONTRACT MAY BE USED AS A BEGINNING POINT FOR NEGOTIATION OF A CONTRACT WITH A QUALIFYING COGENERATION OR SMALL POWER PRODUCTION FACILITY HAVING A POWER PRODUCTION CAPACITY OF OVER 100 KW.]

> AGREEMENT FOR PURCHASE OF ELECTRIC ENERGY FROM A QUALIFYING SMALL POWER PRODUCTION OR COGENERATION FACILITY, 100 KW OR LESS

THIS AGREEMENT is made and entered into on this
day of, 20 by and betweenJackson Purchase
Energy Corporation
(JPEC), a retail electric distribution cooperative corporation, and
(the seller), a
WITNESSETH:
DATE OF ISSUE March 27, 2013
Month / Date / Year
DATE EFFECTIVEJune 25, 2008
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. 2007-00116 DATED June 17, 2008

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	Jackson Purchase Energy Corp. FOR Entire Territory Served
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	SHEET NO 59
R/	ATES AND CHARGES
SAMPLE AGREEMEN	T FOR PURCHASE OF ELECTRIC ENERGY

WHEREAS, JPEC is engaged in the distribution and sale at retail of electric energy in certain counties in Western Kentucky; and

WHEREAS, JPEC owns and operates, or intends to construct, own and operate, electric distribution lines with which the seller desires to interconnect its electric generation facilities; and

WHEREAS, the seller owns and operates, or intends to construct, own and operate, an electric generating facility which qualifies as a small power production facility or cogeneration facility under Section 201 of the Public Utility Regulatory Policies Act of 1978, and desires to sell electric power and energy to JPEC beginning on or about _______, 20 ____, or as soon thereafter as the qualifying facility is ready for service; and

WHEREAS, JPEC desires to purchase electric power and energy from the seller; and

WHEREAS, JPEC is willing to permit the seller's electric generation facilities to be interconnected and operated in parallel with JPEC's electric system so that the seller will be able to deliver to JPEC electric power and energy;

NOW, THEREFORE, the parties agree as follows:

DATE OF ISSUE	March 27, 2013	
	Month / Date / Year	
DATE EFFECTIVE	June 25, 2008	
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ISSUED BY /s/	G. Kelly Nuckols	
-	G. Kelly Nuckois	
TITLE President	: & CEO	
BY AUTHORITY O	F ORDER OF THE PUBLIC SERVICE COMMISSION	
IN CASE NO. 20	007-00116 DATED June 17, 2008	

ERECT Energy Parts	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City P.S.C. KY NO. 18
RATI	ES AND CHARGES
	OR PURCHASE OF ELECTRIC ENERGY

ARTICLE I

Definition of Terms

1.1 The term "qualifying facility" or "QF" as used in this contract is defined to include all the seller's electric generation facilities and all interconnection and safety equipment owned by the seller and used in connection with the electric generation facilities owned by it which will produce electric power and energy for sale under this agreement.

1.2 The terms specifically defined in 807 KAR 5:054 and 18 C.F.R. Part 292, when used in this agreement, shall have the same definitions as In those regulations.

ARTICLE II

Ownership and Maintenance of Facilities

2.1 The seller shall have sole responsibility for the design, construction, installation, ownership, safety, operation and maintenance of the qualifying facility (hereinafter referred to as the "QF").

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DATE EFFECTIVE June 25, 2008	
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ISSUED BY/s/_G. Kelly Nuckols	
(G. Kelly Nuckols
TITLE President & CEO	
BY AUTHORITY OF ORDER OF THE F	UBLIC SERVICE COMMISSION
IN CASE NO. 2007-00116	DATED June 17, 2008

Ĩ	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
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RA	TES AND CHARGES
SAMPLE AGREEMENT	FOR PURCHASE OF ELECTRIC ENERGY

2.2 The seller, in designing, constructing, installing, operating and maintaining the QF, shall comply with all rules, regulations, policies, standards and codes generally recognized in the utility industry as applicable to such operations, including, but not limited to, the National Electrical Safety Code, IEEE Standard 1547, regulations of the Kentucky Public Service Commission, requirements and bulletins of the Rural Utilities Service, all federal, state and local safety codes, statutes and regulations and all applicable policies of JPEC now in existence or that may be adopted from time to time.

2.3 The seller shall pay JPEC the "additional interconnection cost" as defined in 807 KAR 5:054 Section 6 of interconnecting the QF with the distribution system of JPEC.

2.4 The seller shall pay for and JPEC shall own and maintain the metering equipment which it determines is necessary based upon the size and other characteristics of the QF to measure the power and energy sold by the seller. Upon termination of this agreement, the meters and metering equipment will be turned over to the seller if requested. JPEC shall test and calibrate meters by comparison with accurate standards at intervals not exceeding twelve (12) months and shall also make special meter tests at any time at the seller's request. The cost of all tests shall be borne by JPEC; provided,

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		G. Kelly Nuckols	
TITLE Pres	Ident & CEO		
BY AUTHORI	Y of order of the	PUBLIC SERVICE	COMMISSION
IN CASE NO.	2007-00116	DATED	June 17, 2008

	Jackson Purchase Energy Corp. FOR Entire Territory Served
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	SHEET NO. <u>62</u>
RATES AN	D CHARGES
SAMPLE AGREEMENT FOR PU	RCHASE OF ELECTRIC ENERGY

however, that if any special meter test made at the request of the seller shall disclose that the meters are recording accurately, the seller shall reimburse JPEC for the cost of such test. Meters registering not more than two (2%) percent above or below normal shall be deemed to be accurate. The readings of any meter which shall have been disclosed by tests to be inaccurate shall be corrected for the ninety (90) days previous to such test in accordance with the percentage of inaccuracy found by such test. If any meter shall fail to register for any period, the seller and JPEC shall agree as to the amount of energy furnished during such period and JPEC shall render payment therefore. JPEC shall meter all power and energy at voltage as mutually agreed to with the seller. JPEC shall, when requested, notify the seller in advance of the time of any meter reading or test so that the seller's representative may be present at such meter reading or test.

2.5 The original and any revisions to the plans, specifications and operating characteristics for the QF must be approved by JPEC before the seller connects its QF to JPEC's system. Prior to energization of the interconnection between the QF and JPEC's system, JPEC shall have the right to inspect the QF for any purpose. However, inspection and acceptance of any plans, design theory,

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		G. Kelly Nuckols	
TITLE President	& CEO		
BY AUTHORITY O	F ORDER OF THE I	PUBLIC SERVICE	COMMISSION
IN CASE NO. 20	07-00116	DATED	June 17, 2008

Charlens Transmitter	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City P.S.C. KY NO. <u>18</u> SHEET NO. <u>63</u> CANCELLING P.S.C. KY NO. <u>17</u> SHEET NO. <u>63</u>
	RATES AND CHARGES
SAMPLE AGREEME	NT FOR PURCHASE OF ELECTRIC ENERGY

specifications and operating characteristics observed or provided respecting the QF, shall not be construed as confirming or endorsing the design, or as warranting the safety, durability or reliability of the QF. JPEC shall not, by reason of any review, acceptance, inspection or failure to review or inspect, be responsible for the QF, including, but not limited to, the strength, safety, details of design, adequacy or capacity thereof, nor shall acceptance or approval by either be construed as an endorsement of any QF.

2.6 The seller will be responsible for furnishing or paying for all rights-of-way and easements necessary to install, operate, maintain, replace and remove the interconnection facility and the metering equipment. Duly authorized representatives of JPEC shall be permitted to enter the premises of the seller at all reasonable times as may be necessary in connection with the proper performance of the terms and conditions of this agreement.

2.7 The seller shall install, own and maintain the necessary substation equipment at the point of connection to the system of JPEC unless otherwise agreed.

DATE OF ISSUE	March 27, 2013
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ISSUED BY /s/ (5. Kelly Nuckols
	G. Kelly Nuckols
TITLE President	: & CEO
BY AUTHORITY OF	ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 20	07-00116 DATED June 17, 2008

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SAMPLE AGREEMENT	T FOR PURCHASE OF ELECTRIC ENERGY

ARTICLE III

3.1 JPEC shall take and purchase all of the power and energy produced by the seller that is delivered to the point at which the QF is interconnected with JPEC's distribution system. The power and energy delivered by the seller and purchased by JPEC shall be metered and paid for in accordance with the terms of this agreement. Electric power and energy to be purchased under this agreement shall be alternating current, single or three-phase, 60 Hertz. The parties will agree upon the delivery voltage and capacity prior to the commencement of purchase under this agreement.

3.2 The QF shall at all times operate in such manner as to maintain a power factor of not less than90% leading or lagging.

3.3 The capacity delivered in kilowatts shall be the QF's average hourly output which is delivered for the required minimum number of hours during each billing period, as determined by dividing the kWh delivered during the billing period by the actual number of hours in the billing period. For purposes of this agreement each calendar month during the term of this agreement shall be a separate billing period.

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	G. Kelly	Nuckols	
TITLE President 8	<u>k CEO</u>		
BY AUTHORITY OF	ORDER OF THE PUBLIC	C SERVICE	COMMISSION
IN CASE NO. 200	7-00116	DATED	June 17, 2008

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R	ATES AND CHARGES
SAMPLE AGREEMEN	T FOR PURCHASE OF ELECTRIC ENERGY

3.4 JPEC shall read meters monthly. Electric power and energy furnished under this agreement shall be paid for within fifteen (15) days after the meters are read and the bill is issued.

3.5 Electric power and energy purchased by the seller shall be purchased from JPEC under arrangements separate from this agreement, and shall be metered and accounted for separately from the power and energy delivered and sold by the seller to JPEC.

ARTICLE IV

Rates and Charges

4.1 JPEC shall pay for the power and energy purchased from the seller upon the terms and conditions contained in its tariff, rate schedule SPC, which is attached to this agreement and incorporated herein by reference, subject to any revisions in that rate schedule that may from time to time be approved by the Kentucky Public Service Commission (hereinafter called "PSC")

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ISSUED BY /s/	G. Kelly Nuckols
	G. Kelly Nuckols
TITLE Presiden	t & CEO
BY AUTHORITY O	FORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO20	007-00116 DATED June 17, 2008
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ARTICLE V

Protection of System Owned by JPEC

5.1 The seller shall be responsible for operating and maintaining the QF in a safe manner and for providing the protective equipment needed to prevent damage to the system owned by JPEC, injury to the personnel of JPEC, or interference with JPEC's consumers. JPEC shall have the right to review the seller's proposed protection system, operating procedures and system characteristics in order to determine whether the seller's operation of the QF will have an adverse impact on the system owned by JPEC. The following areas, among others, may be reviewed for possible adverse effects:

- 1. Fault protection.
- 2. Voltage regulation and balance.
- 3. Grounding.

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- 4. Synchronizing systems.
- 5. Disconnecting and isolating systems.
- 6. Flicker,
- 7. Harmonics.

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G. Kelly Nuckols			
TITLE President	& CEO		
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
IN CASE NO. 20	07-00116	DATED	June 17, 2008

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5.2 If the operation of the QF results in undesirable or harmful effects to the system of JPEC, or to consumers of JPEC, JPEC may require the seller to discontinue parallel operation until the circumstances have been corrected by installing appropriate equipment or otherwise.

5.3 JPEC may discontinue purchases from the seller and may break the interconnection between the QF and JPEC's system, without prior notice, during any system emergency. By first giving reasonable written notice, JPEC may break the interconnection between the QF and the system of JPEC for a reasonable period of time for the purpose of necessary inspections, modifications, repairs or other maintenance of JPEC's system, the interconnection facility or the metering equipment.

ARTICLE VI

Term

6.1 The initial term of this agreement shall be one (1) year from the effective date.

6.2 This agreement shall be automatically renewed each year for consecutive one-year terms unless JPEC or the seller has notified the other at least one hundred eighty (180) days prior to the expiration of the term of its intent to terminate the agreement.

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ISSUED BY /s/	G. Kelly Nuckols		
		G. Kelly Nuckols	
TTTLE President & CEO			
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
IN CASE NO. 20	07-00116	DATED	June 17, 2008

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6.3 The effective date of this agreement shall be the date on which the last of the following events

occurs:

. . . · ·

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- 1. This agreement is approved by the Administrator of the Rural Utilities Service (if required).
- 2. This agreement is filed with and approved or otherwise accepted by the Kentucky Public Service Commission.
- 3. This agreement has been approved and executed by the seller and JPEC.

ARTICLE VII

7.1 The seller shall protect, indemnify and hold harmless JPEC and its directors, officers, employees, agents, representatives and contractors against and from all loss, claims, actions or suits, including costs and attorney fees, for or on account of any injury or death of persons or damage to property caused by the seller or the seller's employees, agents, representatives and contractors in tampering with, repairing, maintaining or operating the QF or any facilities owned by JPEC except where such injury, death or damage was caused or contributed to by the fault or negligence of JPEC or its employees, agents, representatives or contractors. His obligation shall survive termination of this

DATE OF ISSUE March 27, 2013			
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ISSUED BY /s/ G. Kelly Nuckols			
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TITLE President & CEO			
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
IN CASE NO. 2007-00116	DATEDJune 17, 2008		

E The Land Line () Prove C The Tandada Line () Prove Prove d Handback Line () Prove	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City P.S.C. KY NO. <u>18</u> SHEET NO. <u>69</u> CANCELLING P.S.C. KY NO. <u>17</u> SHEET NO. <u>69</u>
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SAMPLE AGREEMENT FOR	R PURCHASE OF ELECTRIC ENERGY

agreement with respect to any act, occurrence or omission occurring prior to termination of this agreement,

whether or not then accrued or known.

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7.2 Without regard to any negligence by any of the parties to this agreement, JPEC shall not be

liable to the seller for:

- Any loss or damage to the seller's electric system or other property or any injury to the seller or the seller's employees, agents, contractors, representative licensees or invitees, including, without limitation, damage or injury caused by reclosing of the transmission or distribution system; or
- Any loss of profits or revenues or any other indirect or consequential damage or injury to the seller resulting from interruption or partial interruption in the delivery of energy from the seller.

ARTICLE VIII

Insurance

8.1 The seller shall obtain and provide satisfactory evidence of insurance covering such risks and

providing such coverage as JPEC may from time to time reasonably request.

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ISSUED BY/S/ G. Kelly Nuckols	
G. Kelly Nuckols	
TITLE President & CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSIO	IN
IN CASE NO. 2007-00116 DATED June 17, 20	08

	Jackson Purchase Energy Corp. FOREntire Territory Served
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ARTICLE IX

Miscellaneous

9.1 If there shall be imposed by federal, state or other governmental authority, any tax payable by the seller upon the gross revenue or earnings, or upon the seller's production or sale of electric energy, such additional tax or taxes shall be paid solely by the seller.

9.2 This agreement contains the entire agreement between the parties. This agreement cannot be amended except in writing signed by the parties.

9.3 The waiver on the part of either party to enforce a provision of this contract at any time shall not be deemed a waiver with respect to any subsequent default or other matter.

9.4 This agreement may not be assigned without the written consent of JPEC.

9.5 This agreement shall be governed by the laws of the Commonwealth of Kentucky.

9.6 This agreement shall not be construed to create a joint venture, to impose a trust or to

otherwise create a business relationship between or among any of the parties.

DATE OF ISSUE March 27, 2013			
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ISSUED BY /s/ G. Kelly Nuckols			
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TITLE President & CEO			
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
IN CASE NO 2007-00116 DAT	D June 17, 2008		

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	SHEET NO71
	RATES AND CHARGES
SAMPLE AGREEME	ENT FOR PURCHASE OF ELECTRIC ENERGY

9.7 The invalidity of any provision or provisions in this agreement shall not affect the validity of the

remaining provisions.

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ARTICLE X

Notices and Other Communications

10.1 Any notice required by this agreement to be given in writing shall be deemed properly given if

and when delivered in person, telegraphed or sent by registered or certified mail, postage prepaid, to:

JPEC:		_
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		-
Seller:		
		-
-		-
DATE OF ISSUE March 27, 2013		
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ISSUED BY/s/ G. Kelly Nuckols		
G.Ke	ily Nuckols	
TITLE President & CEO		
BY AUTHORITY OF ORDER OF THE PUBL	LIC SERVICE COMMISSION	
IN CASE NO. 2007-00116	DATED June 17, 2008	

Credent and	Jackson Purchase Energy Corp. FOREntire Territory Served	
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	SHEET NO72	
RATES AND CHARGES		
SAMPLE AGREEMENT F	OR PURCHASE OF ELECTRIC ENERGY	

10.2 Any communications regarding operational emergencies or other operational problems may be made orally or in any manner reasonable under the circumstances and should be directed to the persons specified below:

If to JPEC:	
If to seller:	
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DATE EFFECTIVE June 25, 2008	
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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	
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JPEC's tariff incorporating the new rates, as requested by Big Rivers in its intial filing Exhibit "A" Page 74 of 158

	Jackson Purchase Energy Corp. FOREntire Territory Served	
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IN WITNESS WHEREOF, the parties have caused this agreement to be executed by their duly authorized officers on this the day and date first hereinabove written.

Jackson Purchase Energy Corporation	
(Cooperative)	(Seller)
Print Name	Print Name
Signature	Signature
Title	Title
Date	Date
DATE OF ISSUEMarch 27, 2013	
Month / Date / Year	
DATE EFFECTIVE June 25, 2008	
Month / Date / Year	
ISSUED BY/S/ G. Kelly Nuckols	
G. Kelly Nuckols	
TITLE President & CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSIO	N
IN CASE NO. 2007-00116 DATED June 17, 20	008

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	CANCELLING P.S.C. KY NO. <u>17</u>
	SHEET NO74
RA	TES AND CHARGES
CABLE TELEVIS	ION ATTACHMENT TARIFF (CTAT)

Applicability

In all territory served by JPEC on poles owned and used by JPEC for their electric plant.

Availability of Service

To all qualified CATV operators having the right to receive service.

Rental Charge

The yearly rental charges shall be as follows:

Two-party pole attachment	\$4.84
Three-party pole attachment	\$4.09
Two-party anchor attachment	\$5.88
Three-party anchor attachment	(not available)
Two-party ground attachment	\$0.24
Three-party ground attachment	\$0.16

Billing

Rental charges shall be billed yearly based on the number of pole attachments. The rental charges are net, the gross rate 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. Failure of the CATV operator to receive a bill or a correctly calculated bill shall not relieve the CATV operator of its obligation to pay for the service it has received.

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G. Kelly Nuckols		
TITLE President & CEO		
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO. 2007-00116 DATED June 17, 2008		

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	SHEET NO75
RA	TES AND CHARGES
CABLE TELEVIS	ION ATTACHMENT TARIFF (CTAT)

Specifications

- 1. The attachment to poles covered by this tariff shall at all times conform to the requirements of the National Electrical Safety Code, latest edition, and subsequent revisions thereof, except where the lawful requirements of public authorities may be more stringent, in which case the latter will govern.
- The strength of poles covered by this agreement shall be sufficient to withstand the transverse and vertical load imposed upon them under the storm loading of the National Electrical Safety Code assumed for the area in which they are located.

Establishing Pole Use

 Before the CATV operator shall make use of any of the poles of JPEC under this tariff, they shall notify JPEC of their intent in writing and shall comply with the procedures established by JPEC. The CATV operator shall furnish JPEC detailed construction plans and drawings for each pole line, together with necessary maps, indicating specifically the poles of JPEC, with the number and character of the attachments to be placed on such poles, and rearrangements of JPEC's fixtures and equipment necessary for the attachment, any relocation or replacements of existing poles, and any additional poles that the CATV operator intends to install.

JPEC shall, on the basis of such detailed construction plans and drawings, submit to the CATV operator a cost estimate (including overhead and less salvage value of materials) of all changes that may be required in each such pole line. Upon written notice by the CATV operator to JPEC that the cost estimate is approved, JPEC shall proceed with the necessary changes in pole lines covered by the cost estimate. Upon completion of all changes, the CATV operator shall have the right hereunder to make attachments in accordance with the terms of the application of this tariff. The CATV operator shall, at its own expense, make attachments in such manner as not to interfere with the service of JPEC.

2. Upon completion of all changes, the CATV operator shall pay to JPEC the actual cost (including overhead and

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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. 2007-00116 DATED June 17, 2008	

, *) *	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City P.S.C. KY NO. 18
	SHEET NO
RA	TES AND CHARGES
CABLE TELEVISION ATTACHMENT TARIFF (CTAT)	

less salvage value of materials) of making such changes. The obligations of the CATV operator hereunder shall not be limited to amounts shown on estimates made by JPEC hereunder. An itemized statement of the actual cost of all such changes shall be submitted by JPEC to the CATV operator, in a form mutually agreed upon.

- 3. Any reclearing of existing rights-of-way and any tree trimming necessary for the establishment of pole line attachments hereunder shall be performed by the CATV operator.
- 4. All poles to which attachments have been made under this tariff shall remain the property of JPEC, and any payments made by the CATV operator for changes in pole lines under this tariff shall not entitle the CATV operator to the ownership of any of said poles.
- 5. Any charges necessary for correction of substandard installation made by the CATV operator, where notice of intent had not been requested, shall be billed at a rate equal to twice the charges that would have been imposed if the attachment had been properly authorized.

Easements and Rights-of-Way

JPEC does not warrant nor assure to the CATV operator any rights-of-way privileges or easements, and if the CATV operator shall at any time be prevented from placing or maintaining its attachments on JPEC's poles, no liability on account thereof shall attach to JPEC. Each party shall be responsible for obtaining its own easements and rights-of-way.

Maintenance of Poles, Attachments and Operations

1. Whenever right-of-way considerations of public regulations make relocation of a pole, or poles, necessary, such relocation shall be made by JPEC at its own expense, except that each party shall bear the cost of transferring its own attachments.

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ISSUED BY /s/ G. Kelly Nuckols		
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TITLE President & CEO		
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO. 2007-00116	DATED June 17, 2008	

	Jackson Purchase Energy Corp. FOREntire Territory Served
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RA	TES AND CHARGES
CABLE TELEVIS	ION ATTACHMENT TARIFF (CTAT)

- 2. Whenever it is necessary to replace or relocate an attachment, JPEC shall, before making such replacement or relocation, give forty-eight (48) hours written notice (except in cases of emergency) to the CATV operator, specifying in said notice the time of such proposed replacement or relocation, and the CATV operator shall, at the time so specified, transfer its attachments to the new or relocated pole. Should the CATV operator fail to transfer its attachments to the new or relocated pole at the time specified for such transfer of attachments, JPEC may elect to do such work and the CATV operator shall pay JPEC the cost thereof. In the event the CATV operator fails to transfer its attachments and JPEC does such work, JPEC shall not be liable for any consequential damages such as loss of service to the CATV operator customers.
- 3. Any existing attachment of the CATV operator, which does not conform to the specifications set out in this tariff hereof, shall be brought into conformity therewith as soon as practical. JPEC, because of the importance of its service, reserves the right to inspect each new installation of the CATV operator on its poles and in the vicinity of its lines or appurtenances. Such inspection made or not, shall not operate to relieve the CATV operator of any responsibility, obligation, or liability assumed under the tariff.
- 4. JPEC reserves to itself, its successor and assigns, the right to maintaln lts poles and operate its facilities thereon in such manner as will, in its own judgment best enable it to fulfill its own service requirements. JPEC shall not be liable to the CATV operator for any interruption of service of the CATV operator or for interference with the operation of the cables, wires and appliances of the CATV operator arising in any manner out of the use of JPEC's poles hereunder.

JPEC shall exercise reasonable care to avoid damaging the facilities of the CATV operator, make an immediate report to the CATV operator of the occurrence of any such damage caused by its employees, agents or contractors, and, except for removal for non-payment or for failure to post or maintain the required "Performance Bond", agrees to reimburse the CATV operator for all reasonable cost incurred by the CATV operator for the physical repair of facilities damaged by the negligence of JPEC.

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	G. Kelly Nuckols	
TITLE President	t & CEO	
BY AUTHORITY OF	F ORDER OF THE PUBLIC SERVICE COMMISSION	
IN CASE NO. 20	07-00116 DATED June 17, 200	8

	Jackson Purchase Energy Corp. FOREntire Territory Served
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CABLE TELEVISI	ON ATTACHMENT TARIFF (CTAT)

Inspections

- 1. <u>Periodic Inspection</u>: Any unauthorized or unreported attachment by the CATV operator will be billed at a rate of two (2) times the amount equal to the rate that would have been due, had the installation been made the day after the last inspection.
- <u>Make-Ready Inspection</u>: Any "make-ready" inspection or "walk-through" inspection required of JPEC will be paid for by the CATV operator at a rate equal to JPEC's actual expenses, plus appropriate overhead charges.

Insurance or Bond

- 1. The CATV operator agrees to defend, indemnify and save harmless JPEC from any and all damage, loss, claim, demand, suit, liability, penalty or forfeiture of every kind and nature, including but not limited to, costs and expenses of defending against the same and payment of any settlement or judgment therefore, by reason of (a) injuries or death to persons, (b) damages to or destruction of properties, (c) pollutions, contaminations of or other adverse effects on the environment, or (d) violations of governmental laws, regulations or orders whether suffered directly by JPEC itself, or indirectly by reason of claims, demands or suits against It by third parties, resulting or alleged to have resulted from acts or omessions of the CATV operator, its employees, agents or other representatives or from their presence on the premises of JPEC, either solely or in concurrence with any alleged joint negligence of JPEC. JPEC shall be liable for sole active negligence.
- The CATV operator will provide coverage from a company authorized to do business in the Commonwealth of Kentucky:
 - A. Protection for its employees to the extent required by Worker's Compensation Law of Kentucky,
 - B. Public Liability coverage with separate coverage for each town or city in which the CATV operator operates under this contract to a minimum amount of \$100,000.00 for each person and \$300,000.00

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G. Kelly Nuckols
TITLE President & CEO
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2007-00116 DATED June 17, 2008

	Jackson Purchase Energy Corp. FOREntire Territory Served
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	SHEET NO79
RA	TES AND CHARGES
	ION ATTACHMENT TARIFF (CTAT)

for each accident or personal injury or death, and \$25,000.00 as to the property of any one person, and \$100,000.00 as to any one accident or property damage.

Before beginning operations under this tariff, the CATV operator shall cause to be furnished to JPEC a certificate for such coverage evidencing the existence of such coverage. Each policy required hereunder shall contain a contractual endorsement written as follows:

"The insurance or bond provided herein shall also be for the benefit of Jackson Purchase Energy Corporation, so as to guarantee, within the coverage limits, the performance by the insured of any indemnity agreement set forth in this tariff. This insurance or bond may not be cancelled for any cause without thirty (30) days advance notice being first given to Jackson Purchase Energy Corporation."

Change of Use Provision

When JPEC subsequently requires a change in its poles or attachment for reasons unrelated to the CATV operator operations, the CATV operator shall be given forty-eight (48) hours notice of the proposed change (except in case of emergency). If the CATV operator is unable or unwilling to meet JPEC's time schedule for such changes, JPEC may do the work and charge to the CATV operator its reasonable cost for performing the change of the CATV operator attachments.

Abandonment

 If JPEC desires at any time to abandon any pole to which the CATV operator has attachments, it shall give the CATV operator notice in writing to that effect at least thirty (30) days prior to the date on which it intends to abandon such pole. If, at the expiration of said period, JPEC shall have no attachments on such pole, but the CATV operator shall not have removed all of its attachments there from, such pole shall thereupon become

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		G. Kelly Nuckols		
TITLE President	& CEO			
BY AUTHORITY OF	ORDER OF THE F	PUBLIC SERVICE	COMMISSION	
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	Jackson Purchase Energy Corp. FOREntire Territory Served
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CABLE TELEVIS	SION ATTACHMENT TARIFE (CTAT)

the property of the CATV operator, and the CATV operator shall save harmless JPEC from all obligation, liability, damages, cost, expenses, or charges incurred thereafter; and shall pay JPEC for such pole an amount equal to JPEC's depreciated cost thereof. JPEC shall further evidence transfer to the CATV operator of title to the pole by means of a bill of sale.

The CATV operator may, at any time, abandon the use of the attached pole by giving due notice thereof in writing to JPEC and by removing there from any and all attachments it may have thereon. The CATV operator shall, in such case, pay to JPEC the full rental for said pole for the then current billing period.

Rights of Others

Upon notice from JPEC to the CATV operator that the use of any pole or poles is forbidden by municipal or other public authorities or by property owners, the permit governing the use of such pole or poles shall immediately terminate and the CATV operator shall remove its facilities from the affected pole or poles at once. No refund of any rental will be due on account of any removal resulting from such forbidden use.

Payment of Taxes

Each party shall pay all taxes and assessments lawfully levied on its own property upon said attached poles, and the taxes and the assessments which are levied on said property shall be paid by the owner thereof, but any tax, fee, or charge levied on JPEC's poles solely because of their fee by the CATV operator shall be paid by the CATV operator.

Bond or Depositor Performance

1. The CATV operator shall furnish a bond or satisfactory evidence of contractual insurance coverage for the purposes hereinafter specified in the amount of Twenty-Five Thousand Dollars (\$25,000.00) until such time as

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TITLE President & CEO	
BY AUTHORITY OF ORDER OF THE	PUBLIC SERVICE COMMISSION
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	Jackson Purchase Energy Corp. FOREntire Territory Served
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RA	TES AND CHARGES
CABLE TELEVIS	ION ATTACHMENT TARIFF (CTAT)

the CATV operator shall occupy twenty-five hundred (2,500) poles of JPEC and thereafter the amount thereof shall be increased to increments of One Thousand Dollars (\$1,000.00) for each one hundred (100) poles (or fraction thereof) occupied by the CATV operator, evidence of which shall be presented to JPEC fifteen (15) days prior to beginning construction. Such bond or Insurance shall contain the provision that it shall not be terminated prior to six (6) months after receipt by JPEC of written notice of the desire of the Bonding or Insurance Company to terminate such bond or insurance. Upon receipt of such notice, JPEC shall request the CATV operator to immediately remove its cables, wires, and all other facilities from all poles of JPEC.

If the CATV operator should fail to complete the removal of all its facilities from the poles of JPEC within thirty (30) days after receipt of such request from JPEC, then JPEC shall have the right to remove them at the cost and expense of the CATV operator and without being liable for any damage to the CATV operator's wires, cables, fixtures, or appurtenances. Such bond or insurance shall guarantee the payment of any sums which may become due to JPEC for rentals, inspections, or work performed for the benefit of the CATV operator under this tariff, including the removal of attachments upon termination of service by any of its provisions.

 After the CATV operator has been a customer of JPEC and not in default for a period of two (2) years, JPEC shall reduce the bond by fifty percent (50%), or, at JPEC's option, require a deposit in keeping with 807 KAR 5:006, Section 8.

Use of Anchors

JPEC reserves the right to prohibit the use of any existing anchors by the CATV operator where the strength or conditions of said anchors cannot be readily identified by visual inspection.

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ISSUED BY _/s/	G. Kelly Nuckols		
	-	G. Kelly Nuckols	
TITLE President	& CEO		
BY AUTHORITY O	F ORDER OF THE I	PUBLIC SERVICE	COMMISSION
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	Jackson Purchase Energy Corp. FOR Entire Territory Served
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	SHEET NO. <u>82</u>
RAT	TES AND CHARGES
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Discontinuance of Service

JPEC may refuse or discontinue serving an applicant or customer under the conditions set out in 807 KAR 5:006, Section 15 (1).

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	G. Ke	ly Nuckols	
TITLE Presiden	t & CEO		
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
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	Jackson Purchase Energy Corp. FOREntire Territory Served
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	SHEET NO. <u>83</u>
CLASSIFI	CATION OF SERVICE
BALLARD RURAL TELEPHONE CO	OOPERATIVE CORPORATION (BRTC) TARIFF

Applicability

In all territory of Ballard and McCracken counties jointly served by JPEC and Ballard Rural Telephone.

Availability

To Ballard Rural Telephone Cooperative Corporation, Inc. (BRTC) only.

Rental Charge

The yearly rental charges shall be as follows: Two-party pole attachment Three-party pole attachment	\$4.84 \$4.09
Two-party anchor attachment Three-party anchor attachment (not available)	\$5.88
Two-party ground attachment Three-party ground attachment	\$0.24 \$0.16

<u>Billing</u>

Rental charges shall be billed yearly based on the number of pole attachments. The rental charges are net, the gross rate 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. Failure of BRTC to receive a bill or a correctly calculated bill shall not relieve BRTC of its obligation to pay for the service it has received.

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ISSUED BY /s/ 0	3. Kelly Nuckols		
		G. Kelly Nuckols	
TTTLE President	: & CEO		
BY AUTHORITY OF	ORDER OF THE	PUBLIC SERVICE	COMMISSION
IN CASE NO. 20	07-00116	DATED	June 17, 2008

	Jackson Purchase Energy Corp. FOR Entire Territory Served
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CPE	P.S.C. KY NO. <u>18</u> SHEET NO. 84
	CANCELLING P.S.C. KY NO. 17
	SHEET NO84
CLASSI	FICATION OF SERVICE
BALLARD RURAL TELEPHONE	COOPERATIVE CORPORATION (BRTC) TARIFF

Specifications

- A. The attachment to poles covered by this tariff shall at all times conform to the requirements of the National Electrical Safety Code, latest edition, and subsequent revisions thereof, except where the lawful requirements of public authorities may be more stringent, in which case the latter will govern.
- B. The strength of poles covered by this agreement shall be sufficient to withstand the transverse and vertical load imposed upon them under the storm loading of the National Electrical Safety Code assumed for the area in which they are located.

Establishing Pole Use

A. Before BRTC shall make use of any of the poles of JPEC under this tariff, they shall notify JPEC of their intent in writing and shall comply with the procedures established by JPEC. BRTC shall furnish JPEC detailed construction plans and drawings for each pole line, together with necessary maps, indicating specifically the poles of JPEC, with the number and character of the attachments to be placed on such poles, and rearrangements of JPEC's fixtures and equipment necessary for the attachment, any relocation or replacements of existing poles, and any additional poles that BRTC intends to install.

JPEC shall, on the basis of such detailed construction plans and drawings, submit to BRTC a cost estimate (including overhead and less salvage value of materials) of all changes that may be required in each such pole line. Upon written notice by BRTC to JPEC that the cost estimate is approved, JPEC shall proceed with the necessary changes in pole lines covered by the cost estimate. Upon completion of all changes, BRTC shall have the right hereunder to make attachments in accordance with the terms of the application of this tariff. BRTC shall, at its own expense, make attachments in such manner as not to interfere with the service of JPEC.

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ISSUED BY /s/ (G. Kelly Nuckols		
	G	5. Kelly Nuckols	
TITLE President	& CEO		
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
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N.	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City P.S.C. KY NO. 18
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	SHEET NO85
CLAS	SIFICATION OF SERVICE
	NE COOPERATIVE CORPORATION (BRTC) TARIFF

- B. Upon completion of all changes, BRTC shall pay to JPEC the actual cost (including overhead and less salvage value of materials) of making such changes. The obligations of BRTC hereunder shall not be limited to amounts shown on estimates made by JPEC hereunder. An itemized statement of the actual cost of all such changes shall be submitted by JPEC to BRTC, in a form mutually agreed upon.
- C. Any reclearing of existing rights-of-way and any tree trimming necessary for the establishment of pole line attachments hereunder shall be performed by BRTC.
- D. All poles to which attachments have been made under this tariff shall remain the property of JPEC, and any payments made by BRTC for changes in pole lines under this tariff shall not entitle BRTC to the ownership of any of said poles.
- E. Any charges necessary for correction of substandard installation made by BRTC, where notice of intent had not been requested, shall be billed at a rate equal to twice the charges that would have been imposed if the attachment had been properly authorized.

Easements and Rights-Of-Way

JPEC does not warrant nor assure to BRTC any rights-of-way privileges or easements, and if BRTC shall at any time be prevented from placing or maintaining its attachments on JPEC's poles, no liability on account thereof shall attach to JPEC. Each party shall be responsible for obtaining its own easements and rights-of-way.

Maintenance of Poles, Attachments and Operation

- A. Whenever right-of-way considerations of public regulations make relocation of a pole, or poles, necessary, such relocation shall be made by JPEC at its own expense, except that each party shall bear the cost of transferring its own attachments.
- B. Whenever it is necessary to replace or relocate an attachment, JPEC shall, before making such replacement or relocation, give forty-eight (48) hours written notice (except in cases of emergency)

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TITLE Presiden	t & CEO		
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
IN CASE NO. 20	07-00116	DATED	June 17, 2008

	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City
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Charles Charles Charles	CANCELLING P.S.C. KY NO17
	SHEET NO. <u>86</u>
CLASSIFICATION	OF SERVICE
BALLARD RURAL TELEPHONE COOPERA	TIVE CORPORATION (BRTC) TARIFF

to BRTC, specifying in said notice the time of such proposed replacement or relocation, and BRTC shall, at the time so specified, transfer its attachments to the new or relocated pole. Should BRTC fail to transfer its attachments to the new or relocated pole at the time specified for such transfer of attachments, JPEC may elect to do such work and BRTC shall pay JPEC the cost thereof. In the event BRTC fails to transfer its attachments and JPEC does such work, JPEC shall not be liable for any consequential damages such as loss of service to BRTC customers.

- C. Any existing attachment of BRTC, which does not conform to the specifications set out in this tariff hereof, shall be brought into conformity therewith as soon as practical. JPEC, because of the importance of its service, reserves the right to inspect each new installation of BRTC on its poles and in the vicinity of its lines or appurtenances. Such inspection, made or not, shall not operate to relieve BRTC of any responsibility, obligation, or liability assumed under the tariff.
- D. JPEC reserves to itself, its successor and assigns, the right to maintain its poles and operate its facilities thereon in such manner as will, in its own judgment best enable it to fulfill its own service requirements. JPEC shall not be liable to BRTC for any interruption of service of BRTC or for interference with the operation of the cables, wires and appliances of BRTC arising in any manner out of the use of JPEC's poles hereunder.

JPEC shall exercise reasonable care to avoid damaging the facilities of BRTC, make an immediate report to BRTC of the occurrence of any such damage caused by its employees, agents or contractors, and, except for removal for non-payment or for failure to post or maintain the required "Performance Bond", agrees to reimburse BRTC for all reasonable cost incurred by BRTC for the physical repair of facilities damaged by the negligence of JPEC.

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ISSUED BY /s/ 0	6. Kelly Nuckols		
		G. Kelly Nuckols	
TITLE President	& CEO		
BY AUTHORITY OF	ORDER OF THE	PUBLIC SERVICE	COMMISSION
IN CASE NO. 20	07-00116	DATED	June 17, 2008

	Jackson Purchase Energy Corp. FOREntire Territory Served
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	CANCELLING P.S.C. KY NO. 17
	SHEET NO. <u>87</u>
CLASSIFIC	ATION OF SERVICE
BALLARD RURAL TELEPHONE CO	OPERATIVE CORPORATION (BRTC) TARIFF

Inspections

- A. <u>Periodic Inspection:</u> Any unauthorized or unreported attachment by BRTC will be billed at a rate of two (2) times the amount equal to the rate that would have been due, had the installation been made the day after the last inspection.
- B. <u>Make-Ready Inspection</u>: Any "make-ready" inspection or "walk-through" inspection required of JPEC will be paid for by BRTC at a rate equal to JPEC's actual expenses, plus appropriate overhead charges.

Insurance or Bond

- A. BRTC agrees to defend, indemnify and save harmless JPEC from any and all damage, loss, claim, demand, suit, liability, penalty or forfeiture of every kind and nature, including but not limited to, costs and expenses of defending against the same and payment of any settlement or judgment therefore, by reason of (a) injuries or death to persons, (b) damages to or destruction of properties, (c) pollutions, contaminations of or other adverse effects on the environment, or (d) violations of governmental laws, regulations or orders whether suffered directly by JPEC itself, or indirectly by reason of suits against it by third partles, resulting or alleged to have resulted from acts or omissions of BRTC, its employees, agents or other representatives or from their presence on the premises of JPEC, either solely or in concurrence with any alleged joint negligence of JPEC. JPEC shall be liable for sole active negligence.
- B. BRTC will provide coverage from a company authorized to do business in the Commonwealth of Kentucky:
 - 1. Protection for its employees to the extent required by Worker's Compensation Law of Kentucky.
 - 2. Public Liability coverage with separate coverage for each town or city in which BRTC operates under this contract to a minimum amount of \$100,000.00 for each person and \$300,000.00 for

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ISSUED BY /s/ G. Kelly Nuckols	
G.	. Kelly Nuckols
TITLE President & CEO	
BY AUTHORITY OF ORDER OF THE PU	JBLIC SERVICE COMMISSION
IN CASE NO. 2007-00116	DATED June 17, 2008

	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
J.P.	P.S.C. KY NO. <u>18</u>
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CLASSIFICATIO	N OF SERVICE
BALLARD RURAL TELEPHONE COOPER	ATIVE CORPORATION (BRTC) TARIFF

each accident or personal injury or death, and \$25,000.00 as to the property of any one person, and \$100,000.00 as to any one accident or property damage.

Before beginning operations under this tariff, BRTC shall cause to be furnished to JPEC a certificate for such coverage evidencing the existence of such coverage. Each policy required hereunder shall contain a contractual endorsement written as follows:

"The insurance or bond provided herein shall also be for the benefit of Jackson Purchase Energy Corporation, so as to guarantee, within the coverage limits, the performance by the insured of any indemnity agreement set forth in this tariff. This insurance or bond may not be cancelled for any cause without thirty (30) days advance notice being first given to Jackson Purchase Energy Corporation."

Change of Use Provision

When JPEC subsequently requires a change in its poles or attachment for reasons unrelated to BRTC operations, BRTC shall be given forty-eight (48) hours notice of the proposed change (except in case of emergency). If BRTC is unable or unwilling to meet JPEC's time schedule for such changes, JPEC may do the work and charge to BRTC its reasonable cost for performing the change of BRTC attachments.

Abandonment

A. If JPEC desires at any time to abandon any pole to which BRTC has attachments, it shall give BRTC notice in writing to that effect at least thirty (30) days prior to the date on which it intends to abandon such pole. If, at the expiration of said period, JPEC shall have no attachments on such pole, but BRTC shall not have removed all of Its attachments therefrom, such pole shall thereupon become the property of BRTC, and BRTC shall save harmless JPEC from all obligation, liability, damages, cost, expenses, or charges incurred thereafter; and shall pay JPEC for such pole an amount equal to JPEC's depreciated cost thereof. JPEC shall further evidence transfer to BRTC of title to the pole by means of a bill of sale.

DATE OF ISSUE March 27, 2013	
	Month / Date / Year
DATE EFFECTIVE June 25, 2008	
	Month / Date / Year
ISSUED BY _/s/ G. Kelly Nuckols	
(G. Kelly Nuckols
TITLE President & CEO	
BY AUTHORITY OF ORDER OF THE F	PUBLIC SERVICE COMMISSION
IN CASE NO2007-00116	DATEDJune 17, 2008

JPEC's tariff incorporating the new rates, as requested by Big Rivers in its intial filing Exhibit "A" Page 90 of 158

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u>
	Community, Town or City
NR_	P.S.C. KY NO. <u>18</u>
C to Enclose States	SHEET NO89
	CANCELLING P.S.C. KY NO. 17
	SHEET NO89
CLASS	SIFICATION OF SERVICE
BALLARD RURAL TELEPHON	E COOPERATIVE CORPORATION (BRTC) TARIFF

B. BRTC may, at any time, abandon the use of the attached pole by giving due notice thereof in writing to JPEC and by removing therefrom any and all attachments it may have thereon. BRTC shall, in such case, pay to JPEC the full rental for said pole for the then current billing period.

Rights of Others

Upon notice from JPEC to BRTC that the use of any pole or poles is forbidden by municipal or other public authorities or by property owners, the permit governing the use of such pole or poles shall immediately terminate and BRTC shall remove its facilities from the affected pole or poles at once. No refund of any rental will be due on account of any removal resulting from such forbidden use.

Payment of Taxes

Each party shall pay all taxes and assessments lawfully levied on its own property upon said attached poles, and the taxes and the assessments which are levied on said property shall be paid by the owner thereof, but any tax, fee, or charge levied on JPEC's poles solely because of their fee by BRTC shall be paid by BRTC.

Bond or Depositor Performance

A. BRTC shall furnish a bond or satisfactory evidence of contractual insurance coverage for the purposes hereinafter specified in the amount of Twenty-Five Thousand Dollars (\$25,000.00) until such time as BRTC shall occupy twenty-five hundred (2,500) poles of JPEC and thereafter the amount thereof shall be increased to increments of One Thousand Dollars (\$1,000.00) for each one hundred (100) poles (or fraction thereof) occupied by BRTC, evidence of which shall be presented to JPEC fifteen (15) days prior to beginning construction. Such bond or insurance shall contain the provision that it shall not be terminated prior to six (6) months after receipt by JPEC of written notice of the desire of the Bonding or Insurance Company to terminate such bond or insurance. Upon receipt of such notice, JPEC shall request BRTC to immediately remove its cables, wires, and all other facilities from all poles of JPEC.

DATE OF ISSUE	March 27, 2013		
		Month / Date / Year	•
DATE EFFECTIVE	June 25, 2008		
		Month / Date / Yea	ar
ISSUED BY /s/	G. Kelly Nuckols		
	(G. Kelly Nuckols	
TITLE President	t & CEO		
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
IN CASE NO. 20	07-00116	DATED	June 17, 2008

	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
P.	P.S.C. KY NO. <u>18</u>
	SHEET NO90
	CANCELLING P.S.C. KY NO. 17
	SHEET NO90
CLA	SSIFICATION OF SERVICE
BALLARD RURAL TELEPHO	ONE COOPERATIVE CORPORATION (BRTC) TARIFF

If BRTC should fail to complete the removal of all its facilities from the poles of JPEC within thirty (30) days after receipt of such request from JPEC, then JPEC shall have the right to remove them at the cost and expense of BRTC and without being liable for any damage to BRTC's wires, cables, fixtures, or appurtenances. Such bond or insurance shall guarantee the payment of any sums which may become due to JPEC for rentals, inspections, or work performed for the benefit of BRTC under this tariff, including the removal of attachments upon termination of service by any of its provisions.

B. After BRTC has been a customer of JPEC and not in default for a period of two (2) years, JPEC shall reduce the bond by fifty percent (50%), or, at JPEC's option, require a deposit in keeping with 807 KAR 5:006, Section 8.

Use of Anchors

JPEC reserves the right to prohibit the use of any existing anchors by BRTC where the strength or conditions of said anchors cannot be readily identified by visual inspection.

Discontinuance of Service

JPEC may refuse or discontinue serving an applicant or customer under the conditions set out in 807 KAR 5:006, Section 15 (1).

DATE OF ISSUE	March 27, 2013		
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DATE EFFECTIVE	March 1, 2013		
	Мо	nth / Date / Ye	ar
ISSUED BY _/s/	G. Kelly Nuckols		
	G. Ke	ly Nuckols	
TTTLE Presider	it & CEO		
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
IN CASE NO2	007-00116	DATED	June 17, 2008

Contractions tensor	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City		
	P.S.C. KY NO.	_18	
		SHEET NO.	91
	CANCELLING P.	S.C. KY NO.	17
		_ SHEET NO.	
	CHARGES		
DSM 01 - HIGH FEFECIENCY LIG	HTTING REPLACEMENT	PROGRAM	

DSM program rates, terms and conditions are available to any Member from a non-dedicated delivery point subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and as stipulated by the Big Rivers corresponding tariff.

Purpose

This program promotes an increased use of Compact Fluorescent lamps meeting the ENERGY STAR[®] standards ("CFL") among eligible Members by periodically providing CFL lamps (subject to availability).

Terms & Conditions

JPEC will occasionally distribute up to six (6) CFL lamps to a Member from its main office and other venues.

Evaluation, Measurement and Verification

DATE OF ISSUE November 13, 2013			
Month / Date / Year			
DATE EFFECTIVE September 6, 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. 2013-00568 DATED September 6, 2013			

Creation of the second	Jackson Purchase Energy Corp. FOR Entire Territory Served
	Community, Town or City
	P.S.C. KY NO. <u>18</u>
	SHEET NO92
	CANCELLING P.S.C. KY NO. 17
	SHEET NO92
RATES	ND CHARGES
DSM 02 - ENERGY STAR [®] CLOTHES W	ASHER REPLACEMENT INCENTIVE PROGRAM

DSM program rates, terms and conditions are available to any Member with a non-dedicated delivery point subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and as stipulated by the Big Rivers corresponding tariff.

Purpose

This program promotes an increased use of clothes washing machines meeting ENERGY STAR[®] standards ("Qualifying Clothes Washer") among eligible Members by paying an incentive for the purchase and installation of a Qualifying Clothes Washer.

Member Incentives

JPEC will reimburse a Member an incentive payment of one hundred dollar (\$100.00) for each Qualifying Clothes Washer purchased and installed by an eligible Member.

Terms & Conditions

To qualify for the incentive under this program, an eligible Member must submit to JPEC a copy of a paid invoice from a legitimate retail appliance supplier for purchase and installation of a Qualifying Clothes Washer on the premises of the Member in JPEC's service territory.

Evaluation, Measurement and Verification

DATE OF ISSUE	November 13, 2013			
Month / Date / Year				
DATE EFFECTIVE September 6, 2013				
	Month / Date / Year			
ISSUED BY /s/ G.	Kelly Nuckois			
G. Kelly Nuckols				
TITLE President & CEO				
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION				
IN CASE NO. 201	3-00568 DATED September 6, 2013			

Constructions	Jackson Purchase Energy Corp. FOR Entire Territory Served		
	Community, Town or City		
	P.S.C. KY NO. <u>18</u>		
	SHEET NO3		
	CANCELLING P.S.C. KY NO. 17		
	SHEET NO, <u>93</u>		
RATES AND			
DSM 03 - ENERGY STAR [®] REFRIGERATO	R REPLACEMENT INCENTIVE PROGRAM		

DSM program rates, terms and conditions are available to any Member with a non-dedicated delivery point subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and as stipulated by the Big Rivers corresponding tariff.

Purpose

This program promotes an increased use of fifteen (15) cubic foot or larger refrigerators meeting ENERGY STAR[®] standards (`Qualifying Refrigerator') among eligible Members by paying an incentive for the purchase and installation of a Qualifying Refrigerator and proof of removal from operation and recycling of an existing older, low-efficiency refrigerator.

Member Incentives

JPEC will reimburse an eligible Member an incentive payment of one hundred dollars (\$100.00) for each Qualifying Refrigerator that is purchased and installed on the premises of the Member in conjunction with removing from operation and recycling an existing refrigerator.

Terms & Conditions

To qualify for the incentive under this program, an eligible Member must submit to JPEC a copy of a pald invoice from a legitimate retail appliance supplier for purchase and installation of a Qualifying Refrigerator on the premises of the Member in JPEC's service territory, and acceptable documentation that an older refrigerator has been removed from operation and recycled.

Evaluation, Measurement and Verification

DATE OF ISSUE November 13, 2013				
	Month / Date / Year			
DATE EFFECTIVE September 6, 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. 20	DATED September 6, 2013			

Create Mana mandary	FOR Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City		
	P.S.C. KY NO.	18	
		_ SHEET NO.	94
	CANCELLING P.S.C. KY NO. 17		17
		_ SHEET NO.	94
RATES AND C	HARGES		
DSM 04 - RESIDENTIAL HIGH EFFICIENCY HEATING, VENTI		ONDITIONING	("HVAC") PROGRAM

DSM program rates, terms and conditions are available to any Member receiving service under Tariff R (residential) subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and as stipulated by the Big Rivers corresponding tariff.

Purpose

This program promotes an increased use of high efficiency Heating, Ventilation and Air Conditioning (HVAC) systems among eligible Members by paying an incentive for the purchase and installation of a HVAC system beyond contractor grade minimums to one of three types of HVAC systems meeting ENERGY STAR[®] standards ("Qualified System"). This tariff will apply to a new installation, system upgrade, or system replacement.

Member Incentives

JPEC will reimburse an eligible Member an Incentive payment for the purchase and installation of a Qualified System in the Member's service area based on the following table:

Geothermal (Ground Coupled Heat Pump)	\$ 750.00
Dual Fuel (ASHP w/Gas Backup)	\$ 500.00
Air Source Heat Pump (ASHP)	\$ 200.00

Terms & Conditions

To qualify for the incentive under this program, an eligible Member must submit to JPEC a copy of a receipt of purchase and installation of a Qualified System from a licensed contractor verifying installation of the Qualified System on the premises of the Member in JPEC's service territory.

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DATE EFFECTIVE September 6, 2013		
	Month / Date / Year	
ISSUED BY/s/ G. Keliy Nuckols		
	G. Kelly Nuckols	
TITLE President	& CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO. 20	13-00568 DATED September 6, 2013	

JPEC's tariff incorporating the new rates, as requested by Big Rivers in its intial filing Exhibit "A" Page 96 of 158

T	J FOR	lackson Purchase Ei Entire Territory Community, Towr	Served
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		SHEET NO,	95
RATES AND CH	ARGES		
DSM 04 - RESIDENTIAL HIGH EFFICIENCY HEATING, VENTIL	ATION AND A	IR CONDITIONING	("HVAC") PROGRAM

Evaluation, Measurement and Verification

DATE OF ISSUE	March 27, 2013		
		Month / Date /	Year
DATE EFFECTIVE	October 26, 20	12	
		Month / Date	/ Year
ISSUED BY /s/ G. Kelly Nuckols			
		G. Kelly Nuckols	i
TITLE President	& CEO		
BY AUTHORITY OF	ORDER OF THE P	UBLIC SERV	ICE COMMISSION
IN CASE NO. 20	12-00356	DATED	October 26, 2012

	Jackson Purchase Energy Corp. FOREntire Territory Served
J.	Community, Town or City
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The Southers Error Prove	CANCELLING P.S.C. KY NO. 17
	SHEET NO96
	ES AND CHARGES
DSM 05 - TOUCHSTO	NE ENERGY® NEW HOME PROGRAM

DSM program rates, terms and conditions are available to any Member subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and as stipulated by the Big Rivers corresponding tariff.

Purpose

This program promotes an Increased use of energy efficient building standards as outlined in the Touchstone Energy[®] certification program, including installation of high efficiency Heating, Ventilation and Air Conditioning (HVAC) systems meeting ENERGY STAR[®] standards, among eligible Members and home builders by paying an Incentive for a home (single-family dwelling) that includes an HVAC system beyond contractor grade minimums that is one of four specified types of HVAC systems meeting ENERGY STAR[®] standards, "Qualified System").

Member Incentives

JPEC will reimburse an eligible Member an incentive payment for purchase or construction of a new single family dwelling Touchstone Energy[®] Certified residence that includes a Qualified System based on the following table:

Geothermal Heat Pump (Ground Coupled Heat Pump)	\$ 2,000.00
Air Source Heat Pump (ASHP)	\$ 1,000.00
Dual Fuel Heat Pump (ASHP w/Gas Backup)	\$ 1,200.00
Gas Heat	\$ 750.00

An Eligible Member receiving this incentive may not receive an incentive under DSM-04 – Residential High Efficiency Heating, Ventilation and Air Conditioning (HVAC) Program.

DATE OF ISSUE November 13, 2013			
Month / Date / Year			
DATE EFFECTIVESeptember 6, 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. 2013-00568 DATED September 6, 2013			

	Jackson Purchase Energy Corp. FOREntire Territory Served		
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	SHEET NO97		
RATES AND CHARGES			
DSM 05 - TOUCHSTONE ENERGY® NEW HOME PROGRAM			

Terms & Conditions

To qualify for the incentive under this program, a Member must submit to JPEC a copy of the original Touchstone Energy[®] Certified residence certification document and supporting documents, and a copy of the receipt or certification from a licensed HVAC contractor verifying installation of the Qualified System on the premises of the Member.

Evaluation, Measurement and Verification

DATE OF ISSUE	March 27, 2013		
		Month / Date / Ye	ear
DATE EFFECTIVE	October 26, 201	2	
		Month / Date / Y	(ear
ISSUED BY/s/_G. Kelly Nuckols			
		G. Kelly Nuckols	
TITLE President	& CEO		
BY AUTHORITY OF	ORDER OF THE PL	JBLIC SERVICE	COMMISSION
IN CASE NO. 20	2-00356	DATED	October 26, 2012

Ĩ	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City	
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	SHEET NO98	
RATE	S AND CHARGES	
DSM 06 - RESIDENTIAL AND COMMER	CTAL HVAC & REERIGERATION TUNE-UP PROGRAM	

DSM program rates, terms and conditions are available to any Member from a non-dedicated delivery point subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and as stipulated by the Big Rivers corresponding tariff.

Purpose

This program promotes annual maintenance of heating and air conditioning equipment among eligible Members by paying an Incentive for professional cleaning and servicing of the Member's heating and cooling systems.

Member Incentives

JPEC will reimburse an eligible Member an incentive payment of twenty five dollars (\$25.00) for each residential unit and fifty dollars (\$50.00) for each commercial unit that is professionally cleaned and serviced. The incentive is available once per unit per year.

Terms & Conditions

To qualify for the incentive under this program, a Member must submit to JPEC a copy of a receipt from a licensed contractor verifying that the heating and cooling system on the premises of an eligible Member in JPEC's service area has been professionally cleaned and serviced.

Evaluation, Measurement and Verification

DATE OF ISSUE	November 13, 2013	
	Month / Date / Year	
DATE EFFECTIVE	September 6, 2013	
	Month / Date / Year	
ISSUED BY /s/	G. Kelly Nuckols	
	G. Kelly Nuckols	
TITLE Presiden	it & CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO. 20	013-00568 DATED September 6, 2013	

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u>
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	SHEET NO99
RATI	ES AND CHARGES
DSM 07 COMMERCIAL / INDUSTRIAL HIGH E	EFFICIENCY LIGHTING REPLACEMENT INCENTIVE PROGRAM

DSM program rates, terms and conditions are available to any Member receiving service under Tariff C-1, C-3 or D subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and as stipulated by the BIg Rivers corresponding tariff.

Purpose

This program promotes the upgrading of low efficiency commercial or industrial lighting systems by paying an incentive to eligible Members who measurably improve the energy efficiency of a commercial or industrial lighting system.

Member Incentives

JPEC will pay an eligible Member an incentive payment of three hundred fifty dollars (\$350.00) per kW of measurable improvement in energy efficiency to an existing commercial or industrial lighting system.

Terms & Conditions

To qualify for the incentive under this program, an eligible Member must submit documentation to JPEC as specified below:

- Information from which the energy efficiency of the existing commercial or industrial lighting system can be calculated;
- Information from which the energy efficiency of the improved commercial or industrial lighting system can be calculated, and the improvement in the energy efficiency of the lighting system determined;
- Information that documents the purchase and installation of the improvements to the commercial or industrial lighting system, including a copy of the invoice for materials and installation services associated with the project;

DATE OF ISSUE	November 13, 2013				
	Month / Date / Year				
DATE EFFECTIVE	September 6, 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. 20	13-00568 DATED September 6, 2013				

	Jackson Purchase Energy Corp. FOREntire Territory Served
BE	Community, Town or City P.S.C. KY NO. <u>18</u> SHEET NO. <u>100</u>
	CANCELLING P.S.C. KY NO. 17
	SHEET NO100
RA	ATES AND CHARGES
DSM 07 - COMMERCIAL / INDUSTRIAL HIG	H EFFICIENCY LIGHTING REPLACEMENT INCENTIVE PROGRAM

- 4. Certification by the Member, or a third party acting on behalf of the Member, of the installation of the lighting system improvements at a Member's facility; and
- 5. A copy of the form showing the calculation of the energy efficiency improvements from the lighting system improvements, signed by the Member.

Evaluation, Measurement and Verification

DATE OF ISSUE	March 27, 2013			
	Month / Date / Year			
DATE EFFECTIVE October 26, 2012				
Month / Date / Year				
ISSUED BY /s/ G. Kelly Nuckois				
	G. Kelly Nuckols			
TITLE President & CEO				
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION				
IN CASE NO. 2012	2-00356 DATED October 26, 2012			

	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City
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	SHEET NO
RULES AND R	EGULATIONS
DSM 08 – RESIDENTIAL WEATHERI	ZATION PROGRAM – ALL ELECTRIC

DSM program rates, terms and conditions are available to any Member receiving service from a non-dedicated delivery point and being billed under Jackson Purchase Energy Corporation's (JPEC) Rate Schedule R - Residential, subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and as stipulated by the Big Rivers corresponding tarliff.

Purpose

This program promotes increased implementation of weatherization improvements among eligible Members by paying or having caused a payment to be made to Members, an incentive for the benefit of an eligible Member, who undertakes and completes residential weatherization improvements in accordance with this program.

Eligibility

An eligible Member is a Member served from a non-dedicated delivery point and billed under JPEC's Rate Schedule R -Residential, who undertakes and completes weatherization improvements in accordance with this program at the Member's all-electric home.

Member Incentives

Big Rivers Electric Corporation (BREC), on behalf of JPEC, will reimburse the cost of an initial site visit, a diagnostic audit, and completed residential weatherization improvements performed, on an eligible Member's home, in accordance with this program. BREC's total reimbursement shall not exceed the amounts as shown below in Terms and Conditions.

Terms & Conditions

1. BREC, on behalf of JPEC, will contract with a third-party contractor (Contractor) that performs weatherization projects for electric utilities.

DATE OF ISSUENovember 13, 2013					
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DATE EFFECTIVE September 6, 2013					
Month / Date / Year			/ 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. 201	3-00568	DATED	September 6, 2013		
	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City				
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	SHEET NO02				
RULE	S AND REGULATIONS				
DSM 08 – RESIDENTIAL W	EATHERIZATION PROGRAM - ALL ELECTRIC				

- 2. JPEC will promote the program and submit residential Member's names to the Contractor.
- Contractor will contact the residential Members from the names, as provided by JPEC, and manage the weatherization process.
- 4. BREC, on behalf of JPEC, will pay the Contractor \$150.00 for the initial site visit.
- BREC, on behalf of JPEC, will also pay \$3.00 per installed CFL bulb and \$10.00 per installed low-flow aerator or low-flow shower head as part of the initial audit. Reimbursement will be limited to the following:

CFL Bulbs	Twenty (20) per Residential Member's residence
Low-Flow Aerator	Two (2) per Residential Member's residence
Low-Flow Shower Head	One (1) per Residential Member's residence

- 6. The Contractor will collect \$100.00 from the residential Member for the diagnostic audit, which will be reimbursed when the project is complete. If the residential Member does not follow through with the weatherization process the \$100.00 will be forfeited and BREC will pay Contractor \$350.00. Big Rivers will pay Contractor \$450.00 for diagnostic audit upon completion of the weatherization process.
- BREC will pay the Contractor up to \$2,500.00 for implemented residential weatherization measures including project management.

Evaluation, Measurement and Verification

BREC, on behalf of JPEC, will initiate a process of evaluation, measurement and verification for the program. The process will ensure the quality and effectiveness of the program and optimal use of resources.

DATE OF ISSUE November 13, 2013
Month / Date / Year
DATE EFFECTIVE September 6, 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. 2013-00568 DATED September 6, 2013

··· .	
	Jackson Purchase Energy Corp. FOR Entire Territory Served
	Community, Town or City
WP-	P.S.C. KY NO. <u>18</u>
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RULES AND R	EGULATIONS
DSM 09 – RESIDENTIAL WEATHERIZATIC	N PROGRAM – NON-ELECTRIC HEATING

Availability

DSM program rates, terms and conditions are available to any Member receiving service from a non-dedicated delivery point and being billed under Jackson Purchase Energy Corporation's (JPEC) Rate Schedule R - Residential, subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and as stipulated by the Big Rivers corresponding tariff.

Purpose

This program promotes increased implementation of weatherization improvements among eligible Members by paying or having caused a payment to be made to Members, an incentive for the benefit of an eligible Member, who undertakes and completes residential weatherization improvements in accordance with this program.

Eligibility

An eligible Member is a Member served from a non-dedicated delivery point and billed under JPEC's Rate Schedule R - Residential, who undertakes and completes weatherization improvements in accordance with this program at the Member's home, which has a primary heat source that is non-electric and electric-sourced air conditioning.

Member Incentives

Big Rivers Electric Corporation (BREC), on behalf of JPEC, will reimburse the cost of an initial site visit, a portion of the diagnostic audit, and completed residential weatherization improvements performed, on an eligible Member's home, in accordance with this program. BREC's total reimbursement shall not exceed the amounts as shown below in Terms and Conditions.

Terms & Conditions

1. BREC, on behalf of JPEC, will contract with a third-party contractor (Contractor) that performs weatherization projects for electric utilities.

DATE OF ISSUE	November 13, 2013		
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DATE EFFECTIVE	September 6, 2013		
	Month / Date / Year		
ISSUED BY _/s/	G. Keliy Nuckols		
	G. Kelly Nuckols		
TITLE President	t & CEO		
BY AUTHORITY O	F ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO. 20	013-00568 DATED September 6, 2013		

	FOR	Jackson Purchase Energy Corp. Entire Territory Served Community, Town or City	_
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	10.5	SHEET NO. <u>104</u>	
RULES AND RE	GULATIONS		
DSM 09 - RESIDENTIAL WEATHERIZATION	PROGRAM - N	NON-ELECTRIC HEATING	

- 2. JPEC will promote the program and submit residential Member's names to the Contractor.
- Contractor will contact the residential Members from the names, as provided by JPEC, and manage the weatherization process.
- 4. BREC, on behalf of JPEC, will pay the Contractor \$150.00 for the initial site visit.
- BREC, on behalf of JPEC, will also pay \$3.00 per installed CFL buib and \$10.00 per installed low-flow aerator or low-flow shower head as part of the initial audit. Reimbursement will be limited to the following:

CFL Bulbs	Twenty (20) per Residential Member's residence
Low-Flow Aerator	Two (2) per Residential Member's residence
Low-Flow Shower Head	One (1) per Residential Member's residence

- 6. The Contractor will collect \$225.00 from the residential Member for the diagnostic audit. Big Rivers will pay the Contractor \$225.00 upon completion of the diagnostic audit.
- BREC will pay the Contractor up to \$1,000.00 for implemented residential weatherization measures including project management.

Evaluation, Measurement and Verification

BREC, on behalf of JPEC, will initiate a process of evaluation, measurement and verification for the program. The process will ensure the quality and effectiveness of the program and optimal use of resources.

DATE OF ISSUE November 13, 2013
Month / Date / Year
DATE EFFECTIVE September 6, 2013
Month / Date / Year
ISSUED BY /s/ G. Kelly Nuckols
G. Keily Nuckols
TITLE President & CEO
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2013-00568 DATED September 6, 2013

	FOR	kson Purchase E Entire Territory	Served
PE	P.S.C. KY NO.	Community, Town <u>18</u> SHEET NO.	n or City
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	······································	SHEET NO.	105
RULES AND RE	GULATIONS		······
DSM 10 – COMMERCIAL/INDUSTRIAL GE	VERAL ENERGY EFF	ICIENCY PROGR	AM

Availability

DSM program rates, terms and conditions are available to any Member receiving service from a non-dedicated delivery point and being billed under Jackson Purchase Energy Corporation's (JPEC) Rate Schedules C-1, C-3, D, I-E, or L, subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and as stipulated by the Big Rivers corresponding tariff.

Purpose

This program promotes increased implementation of energy efficiency projects among eligible Members by paying a Commercial and/or Industrial Member an incentive who implements an energy efficiency project(s) at its commercial or industrial facilities.

Eligibility

An eligible Member is a Member served from a non-dedicated delivery point and billed under JPEC's Rate Schedules C-1, C-3, D, I-E, or L, who implements an energy efficiency project(s) at its commercial and/or industrial facilities in T JPEC's service area in accordance with the terms and conditions of this program.

Member Incentives

JPEC will pay a Commercial and/or Industrial Member an incentive payment of \$350.00 per kW of measureable improvements in demand reduction achieved by an energy efficiency project implemented by an eligible Member. The maximum incentive available per project is \$25,000.00

Terms & Conditions

To qualify for the incentive under this program, a Commercial and/or Industrial Member shall submit to JPEC the following information:

DATE OF ISSUE	cember 20, 2013
	Month / Date / Year
DATE EFFECTIVE	ame as Effective Date in Case 2013-00199
	Month / Date / Year
ISSUED BY /s/ G. Ke	elly Nuckols
	G. Kelly Nuckols
TITLE President & C	EO
BY AUTHORITY OF OR	DER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2013-0	0384 DATED

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
Pr	P.S.C. KY NO18
	SHEET NO106
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	SHEET NO106
RULES AND REG	JLATIONS
DSM 10 – COMMERCIAL/INDUSTRIAL GENERAL ENERGY EFFICIENCY PROGRAM	

- Information from which the energy efficiency of the existing commercial and/or industrial facility can be calculated;
- Information from which the energy efficiency of the upgraded commercial and/or industrial facility can be calculated after completion of the energy efficiency project, and the improvements in the energy efficiency of the commercial and/or industrial facility can be determined;
- Information that documents the plans and specifications of the energy efficiency project, the purchase, construction or installation of the improvements of the energy efficiency project at the commercial and/or industrial facility, including a copy of the invoice(s) for materials and installation services associated with the project;
- 4. Certification by the Commercial and/or Industrial Member or a third party acting on behalf of the Commercial and/or Industrial Member, of the installation of the improvements specified in the energy efficiency project at the Commercial and/or Industrial Member's facility in JPEC's service area; and
- 5. A copy of the form showing the calculation of the demand reduction achieved by the energy efficiency project improvements, signed by the Commercial and/or Industrial Member.

Evaluation, Measurement and Verification

JPEC and Big Rivers will initiate a process of evaluation, measurement and verification for the program. The process will ensure the quality and effectiveness of the program and optimal use of resources.

DATE OF ISSUE November 13, 2013
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DATE EFFECTIVE September 6, 2013
Month / Date / Year
ISSUED BY/s/ G. Keliy Nuckols
G. Keliy Nuckols
TITLE President & CEO
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2013-00568 DATED September 6, 2013

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س۲	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City		
P	P.S.C. KY NO. <u>18</u>		
	SHEET NO107		
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	SHEET NO		
RA	TES AND CHARGES		

DSM 11 - COMMERCIAL HIGH EFFICIENCY HEATING, VENTILATION AND AIR CONDITIONING ("HVAC") PROGRAM

Availability

DSM program rates, terms and conditions are available to any Member receiving service from a non-dedicated delivery point and being billed under Jackson Purchase Energy Corporation's (JPEC) Rate Schedules C-1, C-3 or D, subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and as stipulated by the Big Rivers corresponding tariff.

Purpose

This program promotes increased utilization of high efficiency Heating, Ventilation and Alr Conditioning (HVAC) systems by providing an incentive payment to eligible Members who purchase and install an HVAC system(s) beyond minimum efficiency standards to an HVAC system(s) meeting ENERGY STAR[®] standards (`Qualified System'). This tariff will apply to a new Installation, system upgrade, or system replacement.

Eligibility

An eligible Member Is a Member served from a non-dedicated delivery point and billed under JPEC's Rate Schedules C-1, C-3 or D who upgrades an HVAC system(s) in facilities in JPEC's service area in accordance with the terms and conditions of this program.

Member Incentives

JPEC will pay an eligible Member an incentive payment of \$75.00 per ton (12,000 BTU per hour minimal capacity) when a non-residential Member purchases and installs a HVAC Qualified System upgrade in facilities in JPEC's service area.

Terms & Conditions

To qualify for the incentive under this program, the eligible Member must submit to JPEC a copy of the receipt of purchase and installation of a Qualified System from a licensed contractor, along with a certificate from the Member

DATE OF ISSUE	November 13, 2013
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ISSUED BY /s/ 0	G. Kelly Nuckols
	G. Kelly Nuckols
TITLE President	& CEO
BY AUTHORITY OF	ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 20	13-00568 DATED September 6, 2013

JPEC's tariff incorporating the new rates, as requested by Big Rivers in its intial filing Exhibit "A" Page 109 of 158

	Jackson Purchase Energy Corp. FOREntire Territory Served	
Pr	Community, Town or City P.S.C. KY NO. <u>18</u> SHEET NO. <u>108</u>	
Top Findment Dates	CANCELLING P.S.C. KY NO. <u>17</u> SHEET NO. 108	
RATES AND DSM 11 - COMMERCIAL HIGH EFFICIENCY HEATING, VENT	CHARGES	

verifying installation of the Qualified System on the premises of the Member in JPEC's service area.

Evaluation, Measurement and Verification

JPEC and Big Rivers will initiate a process of evaluation, measurement and verification for the program. The process will ensure the quality and effectiveness of the program and optimal use of resources.

DATE OF ISSUE	November 13, 2013
	Month / Date / Year
DATE EFFECTIVE	September 6, 2013
	Month / Date / Year
ISSUED BY /s/	G. Kelly Nuckols
	G. Kelly Nuckols
TITLE Presiden	nt & CEO
BY AUTHORITY C	OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO2	013-00568 DATED September 6, 2013

JPEC's tariff incorporating the new rates, as requested by Big Rivers in its intial filing Exhibit "A" Page 110 of 158

	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City		
Pr	P.S.C. KY NO. <u>18</u> SHEET NO. 109		
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	SHEET NO. <u>109</u>		
RULES AND REGULATIONS			
POWER CURTAILMENT PROCEDURE			

<u>General</u>

The Kentucky Public Service Commission has required that a Power Curtailment Procedure be established for all electric utilities under its jurisdiction (Administrative Case Number 353).

Objective

This plan provides guidelines for the reduction and conservation of power usage during severe generation shortages, power deficiencies, certain mechanical failures and other emergency situations.

This procedure will define the following priority levels;

Level 1: <u>Essential Health and Safety</u> – to be given special consideration in these procedures shall, insofar as the situation permits, include the following types of use:

- A. "Hospitals", which shall be limited to institutions providing medical care to patients.
- B. "Life Support Equipment", which shall be limited to kidney machines, respirators, and similar equipment used to sustain the life of a person.
- C. "Police Stations and Government Detention Institutions", which shall be limited to essential uses required for police activities and the operation of facilities used for the detention of persons. These uses shall include essential street, highway, and signal lighting services.
- D. "Fire Stations", which shall be limited to facilities housing mobile fire-fighting apparatus.
- E. "Communications Services", which shall be limited to essential uses required for telephone, telegraph, television, radio, and newspaper operations, and operation of state and local emergency services.
- F. "Water and Sewage Services", which shall be limited to essential uses required for the supply of water to a community, flood pumping and sewage disposal.
- G. "Transportation and Defense-related Services", which shall be limited to essential uses required for the operation, guidance control and navigation of air, rail and mass transit systems, including those uses essential to the national defense and operation of state and local emergency services.

DATE OF ISSUE	March 27, 2013	
		Month / Date / Year
DATE EFFECTIVE	June 25, 2008	
		Month / Date / Year
ISSUED BY /s/	G. Kelly Nuckols	
		G. Kelly Nuckols
TITLE President	: & CEO	
BY AUTHORITY O	ORDER OF THE	PUBLIC SERVICE COMMISSION

IN CASE NO. 2007-00116 DATED June 17, 2008

	Jackson Purchase Energy Corp. FOR Entire Territory Served
	Community, Town or City
	P.S.C. KY NO. <u>18</u>
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	SHEET NO. <u>110</u>
RI	JLES AND REGULATIONS
POWE	ER CURTAILMENT PROCEDURE

- H. "Other Energy Source Services", which shall be limited to essential uses required for the production, transportation, transmission and distribution -- for fuel -- of natural or manufactured gas, coal, oil or gasoline.
- I. "Perishable Food or Medicine", which shall be limited to the use of refrigeration for the storage and preservation of perishable food or medicine when that use is substantially all of a customer's load.
 J. "Critical Commercial and Industrial", which shall be limited to commercial or industrial operations requiring
- J. "Critical Commercial and Industrial", which shall be limited to commercial or industrial operations requiring regimented shutdowns to prevent conditions hazardous to the general population, and to energy utilities and their support facilities critical to the production, transportation, and distribution of service to the general population.
- Level 2: Residential

This class will include power consumption essential usage only – limited to homes, apartments, hotels and motels.

Level 3: Non-critical Commercial and Industrial

This class will include all Rate Schedule "C-1", "C-3", 'D", "I-E", and "L" except for those consumers that are classified in Level 1 or 2.

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Level 4: Non-Essential Uses

- A. Outdoor flood and advertising lighting, except for the minimum level to protect life and property, and a single illuminated sign identifying commercial facilities when operating after dark.
- B. General interior lighting levels greater than minimum functional levels.
- C. Show window and display lighting.
- D. Parking lot lighting above minimum functional levels.
- E. Energy use greater than that necessary to maintain a temperature of not less than 78 degrees during operation of cooling equipment and not more than 65 degrees during operation of heating equipment.

DATE OF ISSUE	December 20, 2013
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DATE EFFECTIVE	Same as Effective Date in Case 2013-00199
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ISSUED BY /s/ (5. Kelly Nuckols
	G. Kelly Nuckols
TITLE President	& CEO
BY AUTHORITY OF	ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 20	13-00384 DATED

	Jackson Purchase Energy Corp. FOR <u>Entire TerrItory Served</u> Community, Town or City
PE	P.S.C. KY NO. <u>18</u> SHEET NO. 111
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	SHEET NO. 111 RULES AND REGULATIONS WER CURTAILMENT PROCEDURE

- F. Elevator and escalator use in excess of the minimum necessary for off peak hours of use.
- G. Energy use greater than that which is the minimum required for lighting, heating, or cooling of commercial or industrial facilities for maintenance cleaning or business-related activities during non-business hours.

When to Implement this Procedure

This procedure is to be implemented only when a state of emergency exists or a disaster has been declared by governmental authorities that dictate curtailment of power consumption. A state of emergency can also be declared by the President/CEO in the event load exceeds JPEC's system capacity or for other such system disturbances that may occur if internal efforts fail to alleviate the problem.

Curtailment Procedure

The following order of actions should be implemented to curtail the consumption of power use. When the curtailment goal is established, no further action is required unless the goal is updated or additional loads are experienced.

- 1. Determine the extent of the emergency and estimate the amount of consumption curtailment required. Estimate the kW and kWh system use for the immediate future. Set a goal for the kWh and/or kW curtailment.
- 2. Notify the news media within the service territory and ask that JPEC Members be notified of the emergency and asked to reduce their consumption until further notice.
- 3. Curtail Members having their own internal generation capacity. Curtail Members on curtailable agreements and contracts for the maximum hours and load allowable under their agreement or contract.
- Call all large Members and inform them of the emergency and ask them to curtail all non-essential power consumption.
- 5. Notify the Kentucky Public Service Commission of the situation.

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ISSUED BY _/s/ G	. Kelly Nuckols		
	(G. Kelly Nuckols	
TTTLE President	& CEO		
BY AUTHORITY OF	ORDER OF THE F	PUBLIC SERVICE	COMMISSION
IN CASE NO. 200	07-00116	DATED	June 17, 2008

Car Bedare Barr To ber d Inservation	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City P.S.C. KY NO. 18
	RULES AND REGULATIONS
P	OWER CURTAILMENT PROCEDURE

- 6. If the presently established curtailment level is not met, proceed with the following mandatory measures. Establish necessary phone answering stations to answer Member questions and concerns. Notify the media with up-to-date information on the status of the emergency and all future actions to be taken.
- 7. Initiate mandatory curtailments by terminating all Priority Level 4 service. Reduce Priority Level 3 by twenty-five percent (25%) and Priority Level 2 by fifteen percent (15%).
- 8. Implement interruption of distribution circuits on a rotational basis while minimizing interruption of Priority Level 1 Members.

Enforcement

Members who try to use more power consumption than allotted should be given verbal and written warnings. They shall have a maximum of 24 hours to comply. If they do not cooperate, they shall be disconnected until the curtailment is over.

Termination of the Curtailment of Power Consumption

The termination of this procedure will occur when the emergency is over. All services will be restored in reverse order and in a manner that will not create adverse effects on JPEC. If the curtailment goal is reduced, service can be restored to the most essential Members first.

DATE OF ISSUE	March 27, 2013	
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DATE EFFECTIVE	June 25, 2008	
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ISSUED BY /s/	G. Kelly Nuckols	
	G. Kelly Nuckols	
TITLE Presiden	t & CEO	
BY AUTHORITY O	F ORDER OF THE PUBLIC SERVICE COMMISSIC	N
IN CASE NO. 20	007-00116 DATED June 17, 20)08

Т	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
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	SHEET NO. <u>113</u>
	RATES AND CHARGES
	FRANCHISE FEE

Entire service territory.

Availability of Service

Available as an option for collection of revenues within governmental jurisdictions which impose on JPEC franchise fees, permitting fees, local taxes or other charges by ordinance, franchise or other governmental directive and not otherwise collected in the charges of JPEC's base rate schedules.

Definitions

Base Year: The twelve (12) month period ending December 31.

Collection Year: The full calendar year following the Base Year.

Base Year Amount:

- 1. A percentage of revenues, as determined in the franchise agreement, for the Base Year; and
- 2. License fees, permit fees or other cost specifically borne by JPEC for the purpose of maintaining the franchise as incurred in the Base Year and applicable specifically to JPEC by ordinance or franchise for operation and maintenance of its facilities in the franchise area, including but not limited to costs incurred by JPEC as a result of governmental regulation or directives requiring construction or installation of facilities beyond that normally provided by JPEC in accordance with applicable Rules and Regulations approved by JPEC's Board of Directors and under the direction of the Kentucky Public Service Commission; and
- 3. Any adjustment for over or under collection of revenues associated with the amounts in (1) or (2).

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DATE EFFECTIVE	June 25, 2008		
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ISSUED BY /s/ (G. Kelly Nuckols		
		G. Kelly Nuckols	
TITLE President	& CEO		
BY AUTHORITY O	ORDER OF THE F	PUBLIC SERVICE	COMMISSION
IN CASE NO. 20	07-00116	DATED	June 17, 2008

<u> </u>	Jackson Purchase Energy Corp. FOR Entire Territory Served
Pre-	Community, Town or City P.S.C. KY NO. <u>18</u> SHEET NO. 114
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	SHEET NO114
	RATES AND CHARGES
	FRANCHISE FEE

<u>Rates</u>

The franchise percentage will be calculated by dividing the Base Year amount by the total revenues in the Base Year for the franchise area. The franchise percentage will be monitored during the Collection Year and adjusted to recover the Base Year Amount in the Collection Year as closely as possible.

Billing

- 1. The franchise charge will be applied exclusively to the base rate and all riders of bills of Members receiving service within the franchising governmental jurisdiction, before taxes.
- 2. The franchise charge will appear as a separate line item on the Member's bill and show the unit of government requiring the franchise.
- 3. Payment of the collected franchise charges will be made to the governmental franchising body as agreed to in the franchise agreement.

Term of Contract

As agreed to in the franchise agreement. In the event such franchise agreement should lapse but payment of franchise fees, other local taxes or permitting fees paid by JPEC by ordinance franchise or other governmental directive should continue, collection shall continue under this tariff.

Terms and Conditions

Service will be furnished in accordance with the provisions of the franchise agreement insofar as those provisions do not conflict with the Terms and Conditions applicable to JPEC approved by and under the direction of JPEC's Board of Directors and the Kentucky Public Service Commission.

DATE OF ISSUEMarch 27, 2013
Month / Date / Year
DATE EFFECTIVE June 25, 2008
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. 2007-00116 DATED June 17, 2008

	Jackson Purchase Energy Corp. FOREntire Territory Served
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	P.S.C. KY NO. <u>18</u>
	SHEET NO. <u>115</u>
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	SHEET NO5
	RATES AND CHARGES
	SCHOOL TAX

Entire service territory.

Availability of Service

This schedule is applied as a rate increase to all other schedules pursuant to KRS 160 for the recovery by JPEC of school taxes in any county requiring a utility gross receipts license tax for schools under KRS 160.

<u>Rate</u>

The utility gross receipts license tax imposed by the county but not to exceed the maximum as established by applicable KRS.

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DATE EFFECTIVE	June 25, 2008		
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ISSUED BY /s/ C	6. Kelly Nuckols		
		G. Kelly Nuckols	
TITLE President	& CEO		
BY AUTHORITY OF	ORDER OF THE I	PUBLIC SERVICE	COMMISSION
IN CASE NO20	07-00116	DATED	June 17, 2008

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	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
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	SHEET NO. <u>116</u>
	RATES AND CHARGES
SCHEDIUE	EAC - FLIEL ADJUSTMENT CLAUSE

Entire service territory.

Availability of Service

This Fuel Adjustment Clause (FAC) is a rider to all rate schedules of JPEC.

 <u>Billings to Members Served from Non-Dedicated Delivery Points:</u> Billings computed pursuant to rate schedules to which this section is applicable shall be adjusted based on the following formula where all references to costs and revenues will exclude amounts associated with Members served from dedicated delivery points.

The FAC rate applicable to kWh sold in the current month under each rate to which this section applies shall be based upon the following formula:

$$FAC = \frac{W_FAC - O + U}{P(m) \times L} - F(b)$$

Where:

FAC = The Fuel Adjustment rate per kWh for the current month.

 $W_FAC =$ The FAC amount charged by JPEC's wholesale power supplier on the power bill for the second month preceding the month in which the FAC is applied.

P(m) = The kWh purchased in the second month preceding the month in which the FAC is applied.

L = One minus the percent system energy losses equal to the rolling twelve (12) month average not to exceed ten percent (10%).

O = Any over recovery amount from the second preceding month.

 $\mathbf{U}=\mathbf{A}\mathbf{n}\mathbf{y}$ under recovery amount from the second preceding month.

F (b) = Base Fuel Adjustment factor of \$0.00000 per kWh.

DATE OF ISSUE	March 27, 2013		
		Month / D	ate / Year
DATE EFFECTIVE	June 1, 2011		
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ISSUED BY /s/	G. Kelly Nuckols		
		G. Kelly Nu	ckols
TITLE President	: & CEO		
BY AUTHORITY O	F ORDER OF THE	PUBLIC S	ERVICE COMMISSION
IN CASE NO. 20)10-00512	DATED	June 1, 2011

JPEC's tariff incorporating the new rates, as requested by Big Rivers in its intial filing Exhibit "A" Page 118 of 158

	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
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	SHEET NO
	RATES AND CHARGES
SCHEDULE	FAC – FUEL ADJUSTMENT CLAUSE

- <u>Billings to Members Served from DedIcated Delivery Points (No Line Losses to JPEC)</u>: Billings computed pursuant to rate schedules or special contracts to which this section is applicable shall be increased or decreased during the month equal to the amount charged or credited to JPEC by the wholesale power supplier for the Member's dedicated delivery point.
- Rate schedule (1) above shall apply to JPEC rate schedules "R", "C-1", "C-3", "OL", and "D". Rate schedule (2) above shall apply to rate schedules for service to Members when the wholesale rate paid by JPEC for the load provided to the Member is either the Big Rivers Large Industrial Tariff or the Big Rivers Large Industrial Expansion Tariff.

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DATE OF ISSUE	December 20,	2013
		Month / Date / Year
DATE EFFECTIVE	Same as Effe	ective Date In Case 2013-00199
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ISSUED BY /s/ G	. Kelly Nuckols	
		G. Kelly Nuckols
TITLE President	& CEO	
BY AUTHORITY OF	ORDER OF TH	E PUBLIC SERVICE COMMISSION
IN CASE NO. 201	.3-00384	DATED

	Jackson Purchase Energy Corp. FOREntire Territory Served
JPE	Community, Town or City P.S.C. KY NO. <u>18</u>
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	SHEET NO18
	RATES AND CHARGES
SCHEDULE	ES – ENVIRONMENTAL SURCHARGE

Entire service territory.

Availability of Service

This Environmental Surcharge (ES) is a rider to all rate schedules of JPEC.

 <u>Billings to Members Served from Non-Dedicated Delivery Points:</u> Billings computed pursuant to rate schedules to which this section is applicable shall be adjusted based on the following formula where all references to costs and revenues will exclude amounts associated with Members served from dedicated delivery points.

The ES rate applicable to kWh sold in the current month under each rate to which this section applies shall be based upon the following formula:

$$MESF = \frac{W_MESF + O - U}{P(m) \times L} - BESF$$

Where;

MESF = The ES rate per kWh for the current month.

 W_MESF = The ES amount charged by JPEC's wholesale power supplier on the power bill for the second month preceding the month in which the MESF is applied.

P(m) = The kWh purchased in the second month preceding the month in which the MESF is applied.

L = One minus the percent system energy losses equal to the rolling twelve (12) month average not to exceed ten percent (10%).

O = Any over recovery amount from the second preceding month.

U = Any under recovery amount from the second preceding month.

BESF = Base Environmental Surcharge Factor of \$0.00000 per kWh.

DATE OF ISSUEMarch 27, 2013					
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DATE EFFECT	IVE	July 17, 2009)		
			Month /	Date / Year	
ISSUED BY	/s/ (G. Kelly Nuckols			
			G. Kelly Nu	ckols	
TITLE Pres	ident	& CEO			
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION					
IN CASE NO.	20	08-00010	DATED	December 12, 2008	

JPEC's tariff incorporating the new rates, as requested by Big Rivers in its intial filing Exhibit "A" Page 120 of 158

Children to the	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City P.S.C. KY NO. 18
	RATES AND CHARGES
SCHEDULE	ES – ENVIRONMENTAL SURCHARGE

2. Billings to Members Served from Dedicated Delivery Points (No Line Losses to JPEC): Billings computed pursuant to rate schedules or special contracts to which this section is applicable shall be

 Binings computed pursuant to rate schedules or special contracts to which this section is applicable shall be increased or decreased during the month equal to the amount charged or credited to JPEC by the wholesale power supplier for the Member's dedicated delivery point.
 Rate schedule (1) above shall apply to JPEC rate schedules "R", "C-1", "C-3", "OL", and "D". Rate schedule (2) above shall apply to rate schedules for service to Members when the wholesale rate paid by JPEC for the load provided to the Member is either the Big Rivers Large Industrial Tariff or the Big Rivers Large Industrial D Expansion Tariff. D

DATE OF ISSUE	December 20, 2013	
	Month / Date / Year	
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199	
	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. 201	3-00384 DATED	

	Jackson Purchase Energy Corp. FOR Entire Territory Served
	Community, Town or City
MP	P.S.C. KY NO. <u>18</u>
	SHEET NO. <u>120</u>
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	SHEET NO. <u>120</u>
RATES	ND CHARGES
SCHEDULE USAC – UNWIND	SURCREDIT ADJUSTMENT CLAUSE

Entire service territory.

Availability of Service

This Unwind Surcredit Adjustment Clause (USAC) is a rider to all rate schedules of JPEC.

 <u>Billings to Members Served from Non-Dedicated Delivery Points:</u> Billings computed pursuant to rate schedules to which this section is applicable shall be adjusted based on the following formula where all references to costs and revenues will exclude amounts associated with Members served from dedicated delivery points.

The USAC rate applicable to kWh sold in the current month under each rate to which this section applies shall be based upon the following formula:

USAC=	<u> W_US - O + U</u>
	P (m) x L

Where;

USAC = The USAC rate per kWh for the current month.

 W_US = The USAC amount charged by JPEC's wholesale power supplier on the power bill for the second month preceding the month in which the USAC is applied.

P(m) = The kWh purchased in the second month preceding the month in which the USAC is applied.

L = One minus the percent system energy losses equal to the rolling twelve (12) month average not to exceed ten percent (10%).

O = Any over recovery amount from the second preceding month.

U = Any under recovery amount from the second preceding month.

DATE OF ISSUE	March 27, 2013		
		Month / Da	ate / Year
DATE EFFECTIVE	July 17, 2009		
		Month / E	Date / Year
ISSUED BY /s/	3. Kelly Nuckols		
		G. Kelly Nuc	kols
TITLE President	: & CEO		
BY AUTHORITY O	ORDER OF THE	PUBLIC SI	ERVICE COMMISSION
IN CASE NO. 20	08-00010	DATED	December 12, 2008

JPEC's tariff incorporating the new rates, as requested by Big Rivers in its intial filing Exhibit "A" Page 122 of 158

	Jackson Purchase Energy Corp. FOR Entire Territory Served
	Community, Town or City
WP	P.S.C. KY NO. <u>18</u>
	SHEET NO
The Taxatana Company' Proces	CANCELLING P.S.C. KY NO. 17
	SHEET NO
RATES AND C	HARGES
SCHEDULE USAC – UNWIND SURC	REDIT ADJUSTMENT CLAUSE

 <u>Billings to Members Served from Dedicated Delivery Points (No Line Losses to JPEC)</u>: Billings computed pursuant to rate schedules or special contracts to which this section is applicable shall be increased or decreased during the month equal to the amount credited to JPEC by the wholesale power supplier for the Member's dedicated delivery point.

Rate schedule (1) above shall apply to JPEC rate schedules "R", "C-1", "C-3", "OL", and "D". Rate schedule (2) above shall apply to rate schedules for service to Members when the wholesale rate paid by JPEC for the load provided to the Member is either the Big Rivers Large Industrial Tariff or the Big-Rivers Large-Industrial Expansion Tariff.

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DATE OF ISSUE	December 20,	2013
		Month / Date / Year
DATE EFFECTIVE	Same as Effe	ective Date in Case 2013-00199
		Month / Date / Year
ISSUED BY _/s/ G.	Kelly Nuckols	
		G. Kelly Nuckols
TITLEPresident &	& CEO	
BY AUTHORITY OF	ORDER OF TH	E PUBLIC SERVICE COMMISSION
IN CASE NO. 201	3-00384	DATED

	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
	P.S.C. KY NO. <u>18</u>
	SHEET NO. <u>122</u>
San Tanbarne Energy (Torbus) Terpane (Annu Janution)	CANCELLING P.S.C. KY NO. <u>17</u>
у.	SHEET NO. <u>122</u>
	RATES AND CHARGES
	SCHEDULE RA – REBATE ADJUSTMENT

Entire service territory.

Availability of Service

This Rebate Adjustment (RA) is applicable to all rate schedules of JPEC for the purpose of passing through any RA amounts received by JPEC from its wholesale power supplier, Big Rivers Electric Corporation (BREC).

1. Billings to Members Served from Non-Dedicated Delivery Points:

Billings computed pursuant to rate schedules to which this section is applicable shall be adjusted based on the following formula where all references to costs and revenues will exclude amounts associated with Member's served from dedicated delivery points.

The wholesale RA applicable to this section will be recorded in a payables account and returned in twelve (12) equal installments without interest to the Members in accordance with the formula shown below. The RA for this section will remain applicable for a twelve (12) month period plus any additional months necessary to complete the over or under refunds or collections. JPEC will synchronize application of the RA per this section with the application by BREC of the wholesale RA for purposes of the BREC Member Rate Stability Mechanism.

The RA rate applicable to kWh sold in the current month under each rate to which this section applies shall be based upon the following formula:

 $RA = \frac{R - O + U}{P(m) \times L}$

Where;

RA = The RA rate per kWh for the current month. R = One-twelfth (1/12) of the portion of the most recent RA amount received from JPEC's wholesale power supplier for all non-dedicated delivery points.

DATE OF ISSUE	March 27, 2013		
		Month / Da	ate / Year
DATE EFFECTIVE	July 17, 2009		
		Month / [Date / Year
ISSUED BY _/s/ (G. Kelly Nuckols		
		G. Keily Nuc	kols
TITLE President	& CEO		
BY AUTHORITY OF	ORDER OF THE	PUBLIC SI	ERVICE COMMISSION
IN CASE NO. 20	08-00010	DATED	December 12, 2008

JPEC's tariff incorporating the new rates, as requested by Big Rivers in its intial filing Exhibit "A" Page 124 of 158

	Jackson Purchase Energy Corp. FOREntire Territory Served
N.	Community, Town or City P.S.C. KY NO. 18
	SHEET NO2
here Tractionary Every 5' Parana The journ (Planen, complete	CANCELLING P.S.C. KY NO. 17
	SHEET NO123
	RATES AND CHARGES
SCH	EDULE RA – REBATE ADJUSTMENT

P(m) = The kWh purchased in the second month preceding the month in which the RA is applied. L = One minus the percent system energy losses equal to the rolling twelve (12) month average not to exceed ten percent (10%).

- O = Any over recovery amount from the second preceding month.
- U = Any under recovery amount from the second preceding month.
- Billings to Members Served from Dedicated Delivery Points (No Line Losses to JPEC): Billings computed pursuant to rate schedules or special contracts to which this section is applicable shall be decreased during the month following the receipt of the Rebate Adjustment amount credited to JPEC by the wholesale power supplier for the Member's dedicated delivery point.
- Rate schedule (1) above shall apply to JPEC rate schedules "R", "C-1", "C-3", "OL", and "D". Rate schedule (2) above shall apply to rate schedules for service to Members when the wholesale rate paid by JPEC for the load provided to the Member is either the Big Rivers Large Industrial Tariff or the Big Rivers Large Industrial Expansion Tariff.

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DATE OF ISSUE	ecember 20, 2013
	Month / Date / Year
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199
	Month / Date / Year
ISSUED BY <u>/s/ G. K</u>	Celly Nuckols
	G. Kelly Nuckols
TITLE President & (CEO
BY AUTHORITY OF OF	RDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2013-	00384 DATED

JPEC's tariff incorporating the new rates, as requested by Big Rivers in its intial filing Exhibit "A" Page 125 of 158

	Jackson Purchase Energy Corp. FOREntire Territory Served
J D	Community, Town or City P.S.C. KY NO. 18
Current Constructions	
	CANCELLING P.S.C. KY NO. 17
	SHEET NO124
RAT	ES AND CHARGES
SCHEDULE MRSM – M	EMBER RATE STABILITY MECHANISM

Applicability

Entire service territory.

Availability of Service

This Member Rate Stability Mechanism (MRSM) is a rider to all rate schedules of JPEC.

1. Billings to Members Served from Non-Dedicated Delivery Points:

A. Billings computed pursuant to rate schedules to which this section is applicable shall be adjusted based or the following formula where all references to costs and revenues will exclude amounts associated with Members served from dedicated delivery points.	ח T ד T T
The MRSM applicable to kWh sold in the current month under each rate to which this section applies shal be based upon the following formula:	І Т
$MRSM (m) = \frac{W_MRSM - O + U}{P (m) \times L}$	Т Т
Where:	
 MRSM (m) = The MRSM per kWh for the current month. W_MRSM = The MRSM amount credited by JPEC's wholesale power supplier, less the amount ("the W_MRSM wholesale base rate credit") included in the credit for JPEC's share of the total dollar amount of any base rate increase ("the wholesale base rate increase") as awarded by the Kentucky Public Service Commission ("Commission") in Case Number 2013-00199, for all non-dedicated delivery points on the power bill for the second month preceding the month in which the MRSM (m) is applied. P (m) = The kWh purchased in the second month preceding the month in which the MRSM (m) is applied. L = One minus the percent system energy losses equal to the rolling twelve (12) month average noi to exceed ten percent (10%). O = Any over recovery amount from the second preceding month. 	t T 5 T 5 T 5 T 7 T

DATE OF ISSUE December 20, 2013		
Month / Date / Year		
DATE EFFECTIVE Same as Effective Date in Case 2013-00199		
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. 2013-00384 DATED		

JPEC's tariff incorporating the new rates, as requested by Big Rivers in its intial filing Exhibit "A" Page 126 of 158

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	Jackson Purchase Energy Corp. FOREntire Territory Served
Credit Marine	Community, Town or City
	P.S.C. KY NO. <u>18</u>
	SHEET NO25
	CANCELLING P.S.C. KY NO. 17
	SHEET NO
	RATES AND CHARGES
SCHEDULE MRSM	I - MEMBER RATE STABILITY MECHANISM

U = Any under recovery amount from the second preceding month.

- B. Billings computed pursuant to the base rate portion of rate schedule approved by the Kentucky Public Т Т Service Commission ("Commission") in Case Number 2013-00384 and to which this section is applicable T T shall be decreased during each month by 22.226687% ("the MRSM/RER percentage"); provided, however, that the MRSM/RER percentage will be applied in full for only those billing months that fail T T T completely within a wholesale billing month for which the sum of the W-MRSM and W_RER wholesale base rate credits offset 100% of the wholesale base rate increase. The MRSM/RER percentage will be applied on a prorated bill basis when the billing month extends beyond the last whole billing month for Т which the sum of the W_MRSM and W_RER wholesale base rate credits provide a 100% offset of the T T wholesale base rate increase. If the last final month of W-MRSM and W_RER wholesale base credits offset less than 100% of the wholesale base rate increase for that month, the MRSM/RER percentage will Т be adjusted proportionally based on the ratio of the amount of the wholesale credits and the amount of Т the wholesale base rate increase.
- <u>Billings to Members Served from Dedicated Delivery Points (No Line Losses to JPEC):</u>
 <u>Billings computed pursuant to rate schedules or special contracts to which this section is applicable shall be</u> decreased during the month equal to the amount credited to JPEC by the wholesale power supplier for the Member's dedicated delivery point.
- Rate schedule (1) above shail apply to JPEC rate schedules "R", "C-1", "C-3", "OL", and "D". Rate schedule (2) T above shall apply to rate schedules for service to Members when the wholesale rate paid by JPEC for the load provided to the Member is either the 8ig Rivers Large Industrial Tariff or the Big Rivers Large Industrial Tariff.

DATE OF ISSUE December 20, 2013		
Month / Date / Year		
DATE EFFECTIVESame as Effective Date In Case 2013-00199		
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. 2013-00384 DATED		

Creations Dates	Jackson Purchase Energy Corp. FOR
	RATES AND CHARGES
SCHEDULE	RER – RURAL ECONOMIC RESERVE

Entire service territory.

Availability of Service

This Rural Economic Reserve (RER) is a rider available to all rate schedules of JPEC for Members served from Non-Dedicated Delivery Points.

1. Billings to Members Served from Non-Dedicated Delivery Points: Т A. Billings computed pursuant to rate schedules to which this section is applicable shall be adjusted based on т the following formula where all references to costs and revenues will exclude amounts associated with Т Members served from dedicated delivery points. The RER rate applicable to kWh sold in the current month under each rate to which this section applies т Т shall be based upon the following formula: т RER $W_RER - O + U$ = Т P (m) x L Where; т TTTTTTT RER = The Rural Economic Reserve Adjustment rate per kWh for the current month. W_RER = The Rural Economic Reserve amount credited by JPEC's wholesale power supplier, less the amount ("the W_RER wholesale base rate credit") included in the credit for JPEC's share of the total dollar amount of any base rate increase "(the wholesale base rate increase") awarded by the Kentucky Public Service Commission ("Commission") in Case Number 2013-00199, on the power bill for the second month preceding the month in which the RER is applied. P(m) = The kWh purchased in the second month preceding the month in which the RER is applied. т

L = One minus the percent system energy losses equal to the rolling twelve (12) month average not to exceed ten percent (10%).

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DATE OF ISSUE December 20, 2013		
Month / Date / Year		
DATE EFFECTIVE Same as Effective Date in Case 2013-00199		
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. 2013-00384 DATED		

JPEC's tariff incorporating the new rates, as requested by Big Rivers in its intial filing Exhibit "A" Page 128 of 158

	Jackson Purchase Energy Corp. FOR Entire Territory Served
Creation and the second	Community, Town or City
	P.S.C. KY NO. <u>18</u>
	SHEET NO. 127
	CANCELLING P.S.C. KY NO
	SHEET NO127
RAT	ES AND CHARGES
SCHEDULE RER	- RURAL ECONOMIC RESERVE
O = Any over recovery amount from	n the second preceding month.

- O = Any over recovery amount from the second preceding month. U = Any under recovery amount from the second preceding month.
- B. Billings computed pursuant to the base rate portion of rate schedules approved by the Commission in Case Number 2013-00384 and to which this section is applicable shall be decreased in accordance with Section 1, B of Schedule MRSM – Member Rate Stability Mechanism.

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 Rate schedule (1) above shall apply to JPEC rate schedules "R", "C-1", "C-3", "OL", "D" and for service to T Members when the wholesale rate paid by JPEC for the load provided to the Member is not served by a Dedicated Delivery Point.

DATE OF ISSUE December 20, 2013	
Month / Date / Year	
DATE EFFECTIVE Same as Effective Date in Case 2013-00199	
Month / Date / Year	
ISSUED BY /s/ G. Keliy Nuckois	
G. Kelly Nuckols	
TITLE President & CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION	
IN CASE NO. 2013-00384 DATED	

	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City P.S.C. KY NO. 18
	SHEET NO
The Full including of Drine The Device of Drine emergines	CANCELLING P.S.C. KY NO. 17
	SHEET NO28
RATES AND (CHARGES
SCHEDULE PPA - NON-SMELTER NON-FA	AC PURCHASE POWER ADJUSTMENT

Entire service territory.

Availability of Service

This Non-Smelter Non-FAC Purchase Power Adjustment (PPA) is a rider to all rate schedules of JPEC.

 <u>Billings to Members Served from Non-Dedicated Delivery Points:</u> Billings computed pursuant to rate schedules to which this section is applicable shall be adjusted based on the following formula where all references to costs and revenues will exclude amounts associated with Members served from dedicated delivery points.

The Non-Smelter Non-FAC Purchase Power Adjustment (PPA) applicable to kWh sold in the current month under each rate to which this section applies shall be based upon the following formula:

$$\frac{PPA = W_PPA - O + U}{P(m) \times L} - PPA(b)$$

Where:

PPA = The Non-Smelter Non-FAC Purchase Power Adjustment per kWh for the current month. W_PPA = The Non-Smelter Non-FAC Purchase Power Adjustment amount charged by JPEC's wholesale power supplier for all non-dedicated delivery points on the power bill for the second month preceding the month in which the PPA is applied.

P(m) = The kWh purchased in the second month preceding the month in which the PPA is applied.

L = One minus the percent system energy losses equal to the rolling twelve (12) month average not to exceed ten percent (10%).

O = Any over recovery amount from the second preceding month.

U = Any under recovery amount from the second preceding month.

PPA(b) = Base Non-FAC purchased power adjustment factor of \$0.0000 per kWh.

DATE OF ISSUE	March 27, 2013		
		Month / Da	ate / Year
DATE EFFECTIVE September 1, 2011			
		Month / [Date / Year
ISSUED BY /s/ G. Kelly Nuckols			
		G. Kelly Nuc	:kols
TITLE President & CEO			
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
	11 00057	DATED	

IN CASE NO. 2011-00057 DATED September 6, 2011

JPEC's tariff incorporating the new rates, as requested by Big Rivers in its intial filing Exhibit "A" Page 130 of 158

	Jackson Purchase Energy Corp. FOR Entire Territory Served
	Community, Town or City
	P.S.C. KY NO18
C C C C C C C C C C C C C C C C C C C	SHEET NO9
	CANCELLING P.S.C. KY NO. 17
	SHEET NO. <u>129</u>
RATES	AND CHARGES
SCHEDULE PPA – NON-SMELTER	NON-FAC PURCHASE POWER ADJUSTMENT

- Billings to Members Served from Dedicated Delivery Points (No Line Losses to JPEC): Billings computed pursuant to rate schedules or special contracts to which this section is applicable shall be increased or decreased during the month equal to the amount charged or credited to JPEC by the wholesale power supplier for the Member's dedicated delivery point.
- Rate schedule (1) above shall apply to JPEC rate schedules "R", "C-1", "C-3", "OL", and "D". Rate schedule (2) above shall apply to rate schedules for service to Members when the wholesale rate paid by JPEC for the load provided to the Member is either the Big Rivers Large Industrial Tariff or the Big Rivers Large Industrial Expansion Tariff.

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DATE OF ISSUE	December 20, 2	2013
		Month / Date / Year
DATE EFFECTIVE	Same as Effe	ctive Date in Case 2013-00199
		Month / Date / Year
ISSUED BY <u>/s/ (</u>	G. Kelly Nuckols	
		G. Kelly Nuckols
TITLE President	t & CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO. 20	013-00384	DATED

P	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City P.S.C. KY NO. 18 SHEET NO. 130			
The Traditions Freq." Menns The function of Freq.	CANCELLING P.S.C. KY NO. <u>17</u>			
	SHEET NO131			
RATES AND CHARGES				
SCHEDULE G-1 – RENEWABLE RESOURCE ENERGY SERVICE				

Applicable

Applicable in all territory served.

Availability of Service

Renewable Resource Energy service is available in accordance with the terms of this tariff rider to any Member purchasing retail electric service under a schedule listed in Section D of this rider, subject to JPEC's general rules and regulations on file with the Public Service Commission of Kentucky. For purposes of this renewable resource energy service tariff rider, (i) the term "Renewable Resource Energy" means electric energy generated from solar, wind, ocean, geothermal energy, biomass, or landfill gas, and (ii) the term "biomass: means any organic material that is available on a renewable or recurring basis, including dedicated energy crops, trees grown for energy production, wood waste and wood residues, plants (including aquatic plants, grasses and agricultural crops), residues, fibers, animal wastes and other organic waste materials (but not including unsegregated municipal solid waste (garbage)), and fats and oils.

Conditions of Service

- (1) Renewable Resource Energy service availability is contingent upon the availability from JPEC's wholesale power supplier of a wholesale supply of Renewable Resource Energy in the quantity and at the quality requested by a Member.
- (2) Subject to the other requirements of this tariff rider, JPEC will make Renewable Resource Energy service available to a Member if the Member signs a Renewable Resource Energy service contract in the form attached to this tariff rider agreeing to purchase a specified number of 100 kWh blocks of Renewable Resource Energy per month for a period of not less than one year, and that contract is accepted by JPEC's wholesale power supplier. JPEC will have the right, but not the obligation, to terminate a Renewable Resource Energy service contract at the request of the Member before the end of the contract term.

DATE OF ISSUE March 27, 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 November 17, 2011

JPEC's tariff incorporating the new rates, as requested by Big Rivers in its intial filing Exhibit "A" Page 132 of 158

	Jackson Purchase Energy Corp. FOR Entire Territory Served
J.	Community, Town or City P.S.C. KY NO. 18
	SHEET NO. <u>131</u>
Yes Todovecting, Print Technic Jonas	CANCELLING P.S.C. KY NO. 17
	SHEET NO32
	AND CHARGES
SCHEDULE G-1 – RENEWAL	BLE 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	\$0.021003	R
Rate Schedule "C-1" – Small Commercial Single Phase	\$0.021003	R
Rate Schedule "C-3" – Small Commercial Three Phase	\$0.021003	R
Rate Schedule "OL" – Outdoor Lighting	\$0.021003	R
Rate Schedule "D" – Commercial and Industrial Demand Less Than 3, (000 kW \$0.021003	R
Rate Schedule "I-E" – Large Commercial and Industrial – Existing	\$0.020000	R
Rate Schedule $``L'' - Large Commercial and Industrial 3,000-5,000 kW$	\$0.020000	R
Rate Schedule "L-E" – Large Industrial Member Expansion	\$0.020000	R
Rate Schedule "SPC-A"	\$0.021003	R
Rate Schedule "SPC-B"	\$0.021003	R

DATE OF ISSUE December 20, 2013		
	Month / Date / Year	
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199	
	Month / Date / Year	
ISSUED BY /s/ G. Kelly Nuckols		
	G. Kelly Nuckols	
TITLE Presiden	t & CEO	
BY AUTHORITY O	F ORDER OF THE PUBLIC SERVICE COMMISSION	
IN CASE NO. 20	013-00384 DATED	

	Jackson Purchase Energy Corp. FOR Entire Territory Served
	Community, Town or City
PR	P.S.C. KY NO. <u>18</u>
	SHEET NO. <u>132</u>
	CANCELLING P.S.C. KY NO. 17
	SHEET NO133
RATES	S AND CHARGES
SCHEDULE G-1 – RENEW	ABLE RESOURCE ENERGY SERVICE

(2) Renewable Resource Energy purchased by a Member in any month will be conclusively presumed to be the first kilowatt hours delivered to that Member In that month.

Billing

Sales of Renewable Resource Energy are subject to the terms of service and payment of the Rate schedule under which Renewable Resource Energy is purchased.

DATE OF ISSUE	March 27, 2013		
	Month	n / Date / Ye	ar
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. 201	1-00057	DATED	November 17, 2011

	FOR	kson Purchase Energy Corp. Entire Territory Served Community, Town or City
PE		18
		SHEET NO
To all Tanalise net (over 1 Farms) Fit prints (di banasan nistan	CANCELLING P	.S.C, KY NO. <u>17</u>
		SHEET NO. <u>134</u>
RATES AND (
SCHEDULE G-1 – RENEWABLE R	ESOURCE ENERG	SY SERVICE
RENEWABLE ENER	GY CONTRACT	
JPEC: JACKSON PURCHASE ENERGY CORPORATION	J	
MEMBER:	-	
MEMBER ACCOUNT NUMBER:		
BEGINNING DATE OF RENEWABLE ENERGY SALE:		, 20
ENDING DATE OF RENEWABLE ENERGY SALE (WHICH IS A D DATE):		HAN ONE YEAR AFTER THE BEGINNING
NUMBER OF BLOCKS OF 100 KILOWATT HOURS EACH OF RE	NEWABLE ENERG	SY PURCHASED:
JPEC agrees to sell, and Member agrees to buy Rep	ewable Energy in	the amounts and for the period stated

JPEC agrees to sell, and Member agrees to buy Renewable Energy in the amounts and for the period stated above, in accordance with JPEC's Renewable Energy Rider, a copy of which Member has received from JPEC. The retail rate premium that will be added to Member's monthly bill for each 100 kWh block of Renewable Energy is \$ or \$______ in total per billing month based upon the number of blocks of Renewable Energy Member will purchase from JPEC, subject to any changes in JPEC's Renewable Energy Rider approved by the Kentucky Public Service Commission from time to time.

DATE OF ISSUE	March 27, 2013		
	Mont	h / Date / Ye	ar
DATE EFFECTIVE	September 1, 2011		
	Мог	ith / Date / Y	ear
ISSUED BY/S/_G	. Kelly Nuckols		
	G. Kell	y Nuckols	
TITLE President	& CEO		
BY AUTHORITY OF	ORDER OF THE PUBLI	C SERVICE	COMMISSION
IN CASE NO. 201	1-00057	DATED	November 17, 2011

JPEC's tariff incorporating the new rates, as requested by Big Rivers in its intial filing Exhibit "A" Page 135 of 158

	Jackson Purchase Energy Corp. FOREntire Territory Served
JPE	Community, Town or City P.S.C. KY NO. <u>18</u> SHEET NO. 134
C A Statistic Unit Henry Depart disconsistence	CANCELLING P.S.C. KY NO. <u>17</u> SHEET NO. <u>135</u>
RATI	ES AND CHARGES
SCHEDULE G-1 - RENE	WABLE RESOURCE ENERGY SERVICE

RENEWABLE ENERGY CONTRACT

This Renewable Energy Contract contains the entire agreement of the JPEC and the Member regarding Member's purchase of Renewable Energy from JPEC, and may not be amended except in writing, signed by JPEC and Member.

AGREED BY JPEC:

JACKSON PURCHASE ENERGY CORPORATION

BY:	
∏S:	
DATE:	, 20

AGREED BY MEMBER:

BY:	
DATE:	, 20

DATE OF ISSUE March 27, 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 November 17, 2011		

	1
	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
	P.S.C. KY NO18
	SHEET NO. <u>135</u>
For Jackbarn Long, Patron Departure Lines (participa	CANCELLING P.S.C. KY NO. 17
	SHEET NO136
ТЕ	RMS AND CONDITIONS
M	IEMBERS BILL OF RIGHTS

As a residential Member of a regulated public utility in the Commonwealth of Kentucky, you are guaranteed the following rights subject to Kentucky Revised Statutes and the provisions of the Kentucky Public Service Commission Administrative Regulations:

- You have the right to service, provided you (or a Member of your household whose debt was accumulated at your address) are not indebted to JPEC.
- You have the right to inspect and review JPEC's rates and tariffed operating procedures during JPEC's normal
 office hours.
- You have the right to be present at any routine JPEC inspection of your service conditions.
- You must be provided a separate, distinct disconnect notice alerting you to a possible disconnection of your service, if payment is not received.
- You have the right to dispute the reasons for any announced termination of your service.
- You have the right to negotiate a partial payment plan when your service is threatened by disconnection for non-payment.
- You have the right to participate in near equal, levelized payment plan for your electric service.
- You have the right to maintain your utility service for up to thirty (30) days upon presentation of a medical certificate issued by a health official.
- You have the right to prompt (within 24 hours) restoration of your service when the cause for discontinuance has been corrected.

DATE OF ISSUE	March 27, 2013		
	Month / Date / Year		
DATE EFFECTIVE	June 25, 2008		
	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. 2007-00116 DATED June 17, 2008

JPEC's tariff incorporating the new rates, as requested by Big Rivers in its intial filing Exhibit "A" Page 137 of 158

Creating the second	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City P.S.C. KY NO. 18
	TERMS AND CONDITIONS
	MEMBERS BILL OF RIGHTS

- If you have not been disconnected, you have the right to maintain your electric service for up to thirty (30) days, when you present a Certificate of Need issued by the Department for Community Based Services of the Kentucky Cabinet for Health and Family Services, and/or successors or designees between the months of November and the end of March.
- If you have been disconnected due to non-payment, you have the right to have your electric service reconnected between the months of November through March provided you:
 - 1. Present a Certificate of Need issued by the Department for Community Based Services of the Kentucky Cabinet for Health and Family Services, and/or successors or designees; and
 - 2. Pay one third (1/3) of your outstanding bill (\$200.00 maximum); and
 - Accept referral to the Department for Community Based Services of the Kentucky Cabinet for Health and Family Services, and/or successors or designees; and
 - 4. Agree to a repayment schedule that will cause your bill to become current by October 15.
- You have the right to contact the Kentucky Public Service Commission regarding any dispute that you have been unable to resolve with JPEC (call Toll Free 1-800-772-4863).

DATE OF ISSUEMarch 27, 2013			
Month / Date / Year			
DATE EFFECTIVE June 25, 2008			
Month / Date / Year			
ISSUED BY <u>/s/</u> G. Kelly Nuckols			
G. Kelly Nuckols			
TITLE President & CEO			
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
IN CASE NO. 2007-00116 DATED June 17, 2008			

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
PE	P.S.C. KY NO. <u>18</u> SHEET NO. 137
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RI	JLES AND REGULATIONS

(1) SCOPE

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This schedule of Rules and Regulations is hereby made a part of all agreements and contracts for electric service received from Jackson Purchase Energy Corporation, hereinafter referred to as JPEC, and applies to all service received, whether such service is based upon a contract, agreement, signed application or otherwise. No employee or director of JPEC is permitted to make an exception to rates and rules. Regulations are on file at the JPEC office, can be inspected at the JPEC office, or on the JPEC website (www.jpenergy.com). All Rules and Regulations shall be in effect so long as they do not conflict with Kentucky Public Service Commission Rules and Regulations.

(2) REVISIONS

These Rules and Regulations may be revised, amended, supplemented or otherwise changed from time to time after approval by JPEC's Board of Directors and the Kentucky Public Service Commission. Such changes, when effective, shall have the same force as the present Rules and Regulations.

(3) SUPERSEDE PREVIOUS RULES AND REGULATIONS

These Rules and Regulations supersede all previous Rules and Regulations under which JPEC has supplied electric service.

(4) SERVICE AREA

JPEC furnishes electric power and energy in portions of Ballard, Carlisle, Graves, Livingston, Marshali and McCracken Counties.

(5) AVAILABILITY

Available to all Members and non-Members of JPEC as specified in the tariff sheets and classifications of service.

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		G. Kelly Nuckols	
TITLE President	& CEO	·····	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
IN CASE NO. 20	07-00116	DATED	June 17, 2008
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(6) AVAILABILITY OF SERVICE TO DELINQUENT MEMBERS

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If an application is received by a person residing with a delinquent Member at the premises where power and/or energy was supplied to the delinquent Member, the application will be denied on the grounds that the applicant is applying as the agent of the delinquent Member.

(7) APPLICATION FOR ELECTRIC SERVICE

Each prospective Member and/or spouse desiring electric service will be required to complete the "Application for Membership and Electric Service". Where applicable, the prospective Member must sign an agreement or contract pertaining to their particular service. Also, where applicable, the prospective Member must provide JPEC with all necessary electrical permits and fully executed right of way easements for his/her property, and all necessary load information at the time of application for service. The Member may be required to furnish his/her social security number, federai tax identification number, telephone number(s), date of birth, permanent address, place of employment, name of spouse and other information.

(8) MEMBERSHIP

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The Membership fee shall be zero dollars (\$0.00). No Member may hold more than one (1) Membership in JPEC. Discontinuance of service will automatically terminate the Membership, and any Membership fee will be applied against any unpaid bills of the Member and/or refunded. No refund of any membership fee will be distributed unless the membership is terminated. Membership fees are not transferable from one Member to another.

(9) CONTINUITY OF SERVICE

JPEC shall use reasonable diligence to provide a constant and uninterrupted supply of electrical power and energy, but if such a supply shall fail or be interrupted or become defective through an act of God, or the public enemy, terrorist actions, or by accident, strikes or labor troubles, or by actions of the elements, or other regulatory action or for any other cause beyond the reasonable control of JPEC, JPEC shall not be liable.

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TITLE President	& CEO		
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For the purpose of making repairs to or changes in JPEC's facilities, JPEC may without incurring any liability therefore, suspend service for such period as may be required but will not inconvenience the Member unnecessarily. Whenever possible, JPEC will give reasonable notice to the Member prior to such suspension of service.

(10) EASEMENTS

Each Member, together with his/her spouse and all other real estate title owners, shall grant or convey to JPEC, without cost, any permanent easements reasonably required by JPEC to provide electric service to that Member for the installation, maintenance, and operation of JPEC's electrical distribution system, both existing and future, with right of ingress and egress for these purposes over the Member's property, provided such electrical distribution system is located on real estate owned, rented or otherwise controlled by the Member. The failure or refusal to convey easements shall constitute grounds for discontinuing service.

(11) RIGHT OF ACCESS

Each Member shall, at the time of application provide JPEC with permits or shall sign right of way easements if applicable. JPEC shall at all reasonable hours have access to meters, service connections and other property owned by it and located on the Member's premises for purposes of placing, locating, building, constructing, operating, replacing, rebuilding, relocating, repairing, improving, enlarging, extending and maintaining on, over or under such lands and premises or removing there from its electrical distribution system, new or existing lines, wires, poles, anchors and other necessary parts.

(12) NO PREJUDICE OF RIGHTS

Failure by JPEC to enforce any of the terms of these Rules and Regulations shall not be deemed as a waiver of the right to do so.

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(13) NON-STANDARD SERVICE

The Member shall pay the cost of any special installation necessary to meet his/her requirements for service at other than standard voltage, or for the supply of closer voltage regulation than required by standard practices.

(14) BILLING

A bill for electric service is mailed to all Members each month a few days after the meter is read. Normally, the bill is for approximately 30 days of service, but may vary from 27 to 35 days depending on the number of working days in a month, bad weather or holiday schedules. Electric service is billed as per tariffs and/or special agreements as approved by JPEC's Board of Directors and the Kentucky Public Service Commission. Members may also be required to pay school, sales and/or franchise taxes as required by state and/or local governments.

If JPEC cannot obtain a reading of the Member's meter due to factors beyond JPEC's control, the reading may then be estimated. JPEC will estimate the Member's bill using information available to JPEC. This information may include previous billing information for this Member, billing information from similar services of other Members, weather data, and other applicable information. When the reading is estimated, it will be noted on the bill. After the next actual reading, the bill will be adjusted automatically if the estimated reading was too high or too low. Failure to receive a statement shall not release the Member from payment obligation.

JPEC shall not be responsible for any payment lost in the mail or for any payment made to any person not an employee of JPEC or to anyone who has not been authorized to accept such payments on behalf of JPEC. The gross rates shall apply to any such lost payments if not received by JPEC on or before the due date.

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(15) DEPOSITS

JPEC may require a minimum deposit to secure payment of bills except for Members qualifying for service connection pursuant to 807 KAR 5:006, Section 16, Winter Hardship Reconnection. Service may be refused or discontinued for fallure to pay the requested deposit.

The residential deposit amount shall not exceed 2/12's of the average annual residential usage at the current rates. Interest, as prescribed by KRS 278.460, will be paid annually either by refund or credit to the Member's bill, except that no refund or credit will be made if the Member's bill is delinquent on the anniversary date of the deposit.

The residential deposit may be waived upon a Member's showing of satisfactory credit, based on the credit information received from a credit bureau as determined by JPEC at the time the service is requested by the Member. If a deposit has been waived and the Member fails to maintain a satisfactory payment record, a deposit may then be required. JPEC may require a deposit in addition to the Initial deposit If the Member's classification of service changes or if there is a substantial change in usage. Upon termination of service, the deposit, any principal amounts and any interest earned and owing, will be credited to the final bill with any remainder refunded to the Member.

The non-residential deposit shall be based on existing load information or information provided by Member. The deposit will be equal to 2/12's of the existing usage or 2/12's of the anticipated usage based upon information provided by Member. JPEC may require a deposit in addition to the initial deposit if the Member's classification of service changes or if there is a substantial change in usage. Interest, as prescribed by KRS 278.460, will be paid annually either by refund or credit to the Member's bill, except that no refund or credit will be made if the Member's bill is delinquent on the anniversary date of the deposit.

If a deposit is held longer than eighteen (18) months, the deposit will be recalculated at the Member's request based on the Member's actual usage. If the deposit for the account differs from the recalculated amount ten percent (10%) for a Member, JPEC may collect any underpayment and shall refund any overpayment by check or credit to the Member's bill. No refund shall be made if the Member's bill is delinquent at the time of the recalculation.

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(16) LEVELIZED BILLING

JPEC will provide a voluntary levelized billing plan for any residential Member who wishes to reduce variations in monthly electric bills based on the latest twelve (12) months usage. The levelized billing plan will not allow the accumulation of large credit or debit balances on a Member's account. The plan enables members to pay a monthly, levelized amount instead of monthly billings for actual usage. JPEC determines the levelized amount based on the following calculation:

Average Monthly kWh Usage =	Current month's kWh usage + Previous 11 months' kWh usage 12
Average Monthly kWh Charge =	Average Monthly kWh Usage X Current Rate
1/12 Previous kWh Charge Balance =	Previous kWh charge balance 12

Current Levelized Amount (round to nearest dollar) =

Average Monthly kWh Charge +/- 1/12 Previous kWh Charge Balance + Any Additional Fees Due

All current state, federal, and local taxes that are immediately paid by JPEC, service charges, arrears, and any recurring monthly charges such as security lights are added to the monthly levelized amount in order to calculate the current total levelized payment due.

Payment dates and payment terms remain the same as for normal billing. Participants in levelized billing must pay the full amount of the levelized payment each month by the due date.

Failure to pay the full levelized amount, failure to pay a collection fee, disconnect for nonpayment, illegal use of service, or theft of service will result in removal of the account from the levelized program. Accounts removed from the levelized program are placed on the normal billing program and any levelized balance is applied to the actual current billing.

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Requirements for levelized billing are: (1) twelve (12) months of service at the location; (2) account is paid up-to-date; (3) satisfactory credit history.

JPEC may, at its discretion, offer this program to Members with less than twelve (12) months of service at the location with appropriate changes made to the formulas.

(17) PARTIAL PAYMENT PLAN

Residential Members who are unable to pay their bills in accordance with JPEC's regular payment terms may come to JPEC's office during normal business hours to make arrangements for a partial payment plan and retention of service. Such arrangements must be made before the scheduled disconnect date as printed on the late notice. The agreement will be mutually agreed upon and be reasonable and in accordance with the provisions set forth in 807 KAR 5:006, Section 15, Refusal or Termination of Service and Section 16, Winter Hardship Reconnection. The agreement shall be in writing and signed by the Member or by verbal agreement as recorded by JPEC equipment. The agreement will state and the Member will be advised that should he/she fail to honor the payment schedule mutually agreed upon, the Member's service may be disconnected without prior additional notice. JPEC shall not be obligated or required to negotiate additional partial payment plans with Members who are currently delinquent under a previous payment plan.

(18) LOCATION OF METERS

Meters shall be easily accessible for reading, testing, making necessary adjustments and repairs and shall be located at a site designated by JPEC personnel.

(19) METER TESTS

JPEC will, at its own expense, make periodic tests and inspections of its meters in order to maintain a high standard of accuracy and to conform with the regulations of the Kentucky Public Service Commission. JPEC will make a test of any meter upon written request of any Member. The Member will be given the opportunity of being present at such a "request test". Should the test made at the Member's request show the meter to be accurate within two percent (2%) slow or fast, no adjustment will be made

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to the Member's bill and the Member will be billed In accordance with the non-recurring fees as approved by JPEC's Board of Directors and the Kentucky Public Service Commission to cover the cost of the "request test". Such charge would be subject to the same collection policies as any other amount due and owing JPEC. Should the test show the meter to be in excess of two percent (2%) slow or fast, an adjustment shall be made to the Member's bill as prescribed by 807 KAR 5:006, Section 11 (2). Should the test show the meter to be in excess of two percent (2%) slow or fast, the cost of the meter test shall be borne by JPEC.

(20) SERVICES PERFORMED FOR MEMBERS

JPEC personnel are prohibited from making repairs or performing services to the Member's equipment or property except in cases of emergency or to protect the public or Member's person or property. When such emergency service(s) is/are performed, the Member shall be charged for such service(s) at the rate of time and material(s) used.

(21) RESALE OF POWER BY MEMBERS

All purchased electric power and energy used on the premises of the Member shall be supplied exclusively by JPEC and the Member shall not directly sell, sublet or otherwise dispose of the electric power and energy or any part thereof.

(22) NOTICE OF TROUBLE

Member or Member's representative should notify JPEC immediately should service be unsatisfactory for any reason or should there be any defects, trouble or accidents affecting the supply of electricity.

(23) POINT OF DELIVERY

The point of delivery is the point as designated by JPEC on the Member's premises where electric power and energy is to be delivered to a building or premises, namely, the point of attachment, which is normally the point closest to the utility line. A Member requesting a delivery point different from the one designated by JPEC will be required to pay the additional cost of the special construction. All wiring and equipment,

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		G. Kelly Nuckols	
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excluding the metering, beyond this point of delivery shall be supplied and maintained by the Member.

(24) FAILURE OF METER TO REGISTER

In the event a Member's meter should fail to register, the Member shall be billed from the date of such failure at the average consumption of the Member, based on the twelve (12) months period immediately preceding the failure and other information as deemed appropriate.

(25) MEMBER'S WIRING AND INSTALLATION

- A. The electric system of the Member's premises shall be installed to be in compliance with the standards of the most recent edition of NFPA 70, National Electrical Code, Rules and Regulations of JPEC and with the codes and regulations of any government authority having jurisdiction. Any required inspection by any governmental agency shall be secured by the Member. No connection or hookup shall be made until JPEC has received a certificate of inspection or certificate of exemption from the agency having jurisdiction.
- B. All winning, pole lines, equipment and appliances beyond the metering point or delivery point shall be installed, owned and maintained by the Member. JPEC assumes no duty or liability for any appliances or wiring not installed by JPEC or for any injury to persons or property resulting from appliances or wiring installed by the Member on its side of the meter or delivery point.
- C. JPEC shall have the right, but does not assume the duty, to inspect the Member's entrance equipment installation at any reasonable time. JPEC may refuse to commence or continue service whenever entrance equipment installation could subject any person to imminent harm or result in substantial damage to the property of JPEC or others, but no inspection by JPEC, nor the failure by it to identify deficiencies in the Member's entrance equipment installation shall render JPEC liable or responsible for any loss or damage resulting from defects in installation, wiring or equipment. When a dangerous condition is found to exist on the Applicant/Member's premises, the service shall be refused or discontinued without notice, provided that JPEC notifies the Applicant/Member immediately of the reasons for the refusal or discontinuance and the corrective action to be taken by the Applicant/Member before service can be connected or restored.

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(26) FRANCHISE FEE

The franchise fee of any local governmental unit shall be assessed only against Members located within the boundaries of the franchising unit of government and shall be listed as a separate item on the bill of the consumers located within the franchised area with a designation on the bill of the amount of the franchise fee and the unit of government to which the fee is payable.

(27) INSPECTIONS

JPEC shall not connect a new or modified electric service until the required certificate of approval has been issued by a certified electrical inspector, as required by local and/or state laws.

(28) PROTECTION OF JPEC EQUIPMENT

The Member shall protect the equipment of JPEC on his/her premises and shall not interfere with or alter or permit interference with or alteration of JPEC's meter or other property except by duly authorized representatives of JPEC. For any loss or damage to the property of JPEC due to or caused by or arising from carelessness, neglect, vandalism or misuses by the Member or other unauthorized persons, the cost of the necessary replacement and repairs shall be paid by the Member. After proper negotiations with JPEC and if unable to reach an agreement, a court of law having jurisdiction over the parties shall determine the cost.

(29) RELOCATION OF LINES

When JPEC is requested or required to relocate its facilities for any reason, any expense involved will be paid by the Member, firm, person or persons requesting the relocation, unless one or more of the following conditions are met:

A. The relocation is made for the convenience of JPEC.

- B. The relocation will result in a substantial improvement in JPEC's facilities.
- C. The relocation is associated with other regularly scheduled conversion or construction work and can be completed at the same time.

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(30) VOLTAGE FLUCTUATIONS CAUSED BY THE MEMBER

Electric service must not be used in such a manner as to cause unusual fluctuations or disturbances to JPEC's distribution system. JPEC may require the Member, at his/her own expense, to install suitable apparatus which will reasonably limit such fluctuations or disturbances.

(31) REFUSAL OR TERMINATION OF SERVICE

JPEC may refuse or terminate service to a Member under the following conditions, except as provided in 807 KAR 5:006:

- A. <u>For noncompliance with JPEC's tariffed rules or Kentucky Public Service Commission regulations</u>. JPEC may terminate service for failure to comply with applicable tariffed rules or Kentucky Public Service Commission regulations pertaining to that service. However, JPEC shall not terminate or refuse service to any Member for noncompliance with its tariffed rules or commission regulations without first having made a reasonable effort to obtain Member compliance. After such effort by JPEC, service may be terminated or refused only after the Member has been given at least ten (10) days written termination notice pursuant to 807 KAR 5:006.
- B. <u>For dangerous conditions</u>. If a dangerous condition relating to JPEC's service which could subject any person to imminent harm or result in substantial damage to the property of JPEC or others is found to exist on the Member's premises, the service shall be refused or terminated without advance notice. JPEC shall notify the Member immediately in writing and, if possible, orally of the reasons for the termination or refusal. Such notice shall be recorded by JPEC and shall include the corrective action to be taken by the Member or JPEC before service can be restored or provided.
- C. <u>For refusal of access</u>. When a Member refuses or neglects to provide reasonable access to the premises for installation, operation, meter reading, maintenance or removal of JPEC property, JPEC may terminate or refuse service. Such action shall be taken only when corrective action negotiated between JPEC and the Member has failed to resolve the situation and after the Member has been given at least ten (10) days written notice of termination pursuant to 807 KAR 5:006.

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 furnish new service to any Member who is in charges until that Member has paid his/her inde <i>For noncompliance with state, local or other co</i> if the Member does not comply with state, mu applying to such service. JPEC may terminate days written notice is provided, unless ordered F. <i>For nonpayment of bills</i>. JPEC may terminates incurred for JPEC service at that point of deliv. Member for nonpayment of bill for any tarif delivered an advance termination notice which 1. Termination notice requirements for el Member ten (10) day written notice service be terminated before twenty-suppaid bill unless, prior to discontinua certificate, signed by a physician, regmedical provider, that such discontinua affected premises, in which case disc days from the date JPEC notifies the Mmay be available to aid in payment assistance. The termination notice to r the Member of the existence of local, JPEC bill under certain conditions, and for Community Based Services of the K successors or designees to contact for 2. The termination notice requirements or requirements to a particular Member 	<u>des.</u> JPEC may refuse or terminate service to a Member unicipal, local or other codes and rules and regulations service pursuant to 807 KAR 5:006 only after ten (10) to terminate immediately by a governmental official. ervice at a point of delivery for nonpayment of charges very; however, JPEC shall not terminate service to any ffed charge without first having malled or otherwise complies with the requirements of 807 KAR 5:006. lectric service. JPEC shall mail or otherwise deliver the of intent to terminate. Under no circumstances shall seven (27) days after the mailing date of the original nnce, a residential Member presents to JPEC a written gistered nurse, public health officer or other qualified unce will aggravate an existing illness or infirmity on the ontinuance may be effective not less than thirty (30) lember, in writing, of state and federal programs which of bills and the office to contact for such possible residential Members shall include written notification to state and federal programs providing for payment of the address and telephone number of the Department centucky Cabinet for Health and Family Services, and/or possible assistance. of this subsection shall not apply if termination notice or Members are otherwise dictated by the terms of a n JPEC and the Member which has been approved by			
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G. Kelly Nuckols				

TITLE President & CEO

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- For illegal use or theft of service. JPEC may terminate service to a Member without advance notice if it G. has evidence that the Member has obtained unauthorized service by illegal use or theft or if the meter or other equipment belonging to JPEC is tampered or interfered with. Within twenty-four (24) hours after such termination, JPEC shall send written notification to the Member of the reasons for termination or refusal of service upon which JPEC relies and of the Member's right to challenge the termination by filing a formal complaint with the Kentucky Public Service Commission. This right of termination is separate from and in addition to any other legal remedies which JPEC may pursue for illegal use or theft of service. JPEC shall not be required to restore service until the Member has complied with all tariffed rules of JPEC and laws and regulations of the Kentucky Public Service Commission. The Member supplied shall pay the amount JPEC estimates is due for service rendered but not registered on JPEC's meter and for such repairs and replacements as are necessary. In disconnecting the illegal service, actual cost to disconnect will be charged if it is required to be disconnected at the transformer. This actual cost, including overheads and transportation, shall be determined based on wages, as determined by collective bargaining agreement, at the time of the disconnect at the transformer.
- H. <u>Collection Fee.</u> Should a collection agent be dispatched by JPEC, a collection fee in accordance with the non-recurring fees as approved by JPEC's Board of Directors and the Kentucky Public Service Commission shall be added to the Member's bill to defray the cost of the collection agent and mileage to effect such collection. JPEC will make a collection charge only once in any billing period. This charge is to be made regardless whether the agent collects the amount due or disconnects the service.
- (32) TEMPORARY SERVICE

A Member requesting temporary service may be required to pay all cost of constructing, removing, connecting and disconnecting service. Facilities that are temporary in nature such as for construction contractors, sawmills, carnivals, fairs, camp meetings, etc., will be provided to Members making application for same, provided they pay an advance fee equal to the reasonable cost of constructing and removing such facilities along with a deposit (amount to be determined by JPEC), for estimated consumption. Upon termination of temporary service, the payment made on estimated consumption will be adjusted to actual consumption and either a refund or additional billing will be issued to such temporary Member.

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DATE EFFECTIVE	June 25, 2008			
		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 2007-00116 DATED June 17, 2008				

	Jackson Purchase Energy Corp. FOREntire Territory Served		
	Community, Town or City		
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(33) NEW SERVICE TO BARNS, CAMPS, PUMPS AND MISCELLANEOUS SERVICES NOT CONSIDERED PERMANENT PREMISES

- A. This rule shall apply to services where the amount of consumption and/or the permanency of service cannot be reasonably assured as determined by JPEC.
- B. All wiring shall be in accordance with JPEC's Rules and Regulations and the most recent edition of NFPA 70, National Electrical Code.
- C. A contribution-in-aid of construction shall be required from the Applicant/Member for all facilities installed to provide service under this section. Aid of construction payment shall be estimated and received by JPEC before construction is begun. When construction is completed, the Member shall be billed for the actual cost of construction and credit for advance payment shall be given.
- D. The Member requesting service may clear right-of-way, to JPEC specifications, inspection(s) and approval, for initial installation in order to reduce cost.

(34) DISTRIBUTION LINE EXTENSIONS

- A. A single phase extension to a permanent premises of one thousand (1,000) feet or less shall be made by JPEC to its existing distribution line without charge for a prospective Member who shall apply for and agree to use the service for one year or more and provides guarantee for such service. The "service drop" to the structure from the distribution line at the last power pole shall not be included in the foregoing measurements. This distribution line extension shall be limited to service where the installed transformer capacity does not exceed 25 kVA. Any extensions to a Member who may require polyphase service or whose installed transformer capacity will exceed 25 kVA will be required to pay in advance additional cost of construction which exceeds that for a single phase line where the installed transformer capacity does not exceed 25 kVA.
- B. Other Extensions:
 - 1. When an extension of JPEC's line to serve a Member or a group of Members amounts to more than one thousand (1,000) feet per Member, the total cost of excessive footage over one thousand (1,000) feet per Member shall be deposited by the Member or Members based on the estimated cost of the total extension. When construction is completed, the Member shall be billed for the actual cost of construction based on the

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ISSUED BY /s/ G. Kelly Nuckols			
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TITLE President & CEO			
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
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average cost per foot of the total extension, and credit for advance payment shall be given. Each Member receiving service under such extension will be reimbursed under the following plan:

- Each year for a period of ten (10) years, which for purpose of this rule shall be the refund period, JPEC shall refund to the Member or Members who pald for the excess footage the cost of one thousand (1,000) feet of the extension in place for each additional Member Connected during the year whose service line is directly connected to the extension installed and not to extensions or laterals therefrom, but in no case shall the total amount refunded exceed the amount paid JPEC. No refund shall be made after the refund period ends. For additional Members connected to an extension or lateral from the distribution line, JPEC shall refund to any Member who paid for excessive footage the cost of one thousand (1,000) feet of line less the length of the lateral or extension. No refund shall be made to any Member who did not make the advance originally.
- C. An applicant desiring an extension to a proposed real estate subdivision may be required to pay the entire cost of extension. Each year for a period of ten (10) years, JPEC shall refund to applicant who paid for the extension, a sum equivalent to the cost of one thousand (1,000) feet of the extension installed for each additional Member connected during the year, but in no case shall the total amount refunded exceed the amount paid to JPEC. After the end of the refund period, no refund will be required.
- D. The applicant or applicants may elect to clear the right-of-way, to JPEC specifications, inspections and approval, to reduce the cost of the extension.
- E. The applicant or applicants shall grant the necessary easement for JPEC to construct lines off the original line extension to all adjacent property in order to receive a refund on the original deposit.

(35) DISTRIBUTION LINE EXTENSION TO MOBILE HOMES

2.

JPEC will extend service to an individual mobile home under the following terms and conditions.

A. The Member shall enter into a standard agreement (as determined by Section 3 through 5 below) with JPEC. Members shall agree to abide by the 8yiaws as adopted and approved by JPEC's

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ISSUED BY /s/	G. Kelly Nuckols		
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TITLE President & CEO			
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
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Board of Directors and the Rules and Regulations as adopted and approved by JPEC's Board of Directors and the Kentucky Public Service Commission.

- B. A perpetual lease fee will be charged for extending service to an individual mobile home when 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's meter pole. Upon termination of service, lease shall terminate or transfer to new Member.
- 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.
 - 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.

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- G. All mobile homes not on a foundation and/or not connected to sanitary sewer, septic system or disposal field shall be considered in a readily removable condition and will be considered as a temporary service.
- H. Mobile homes which are located in an established Mobile Home park or placed on a permanent foundation, with the transport equipment removed (axel(s) and tongue), and connected to a sanitary sewer system, septic tank or disposal field as required by the Commonwealth of Kentucky, shall be considered as a permanent home.

(36) EXTENSION OF UNDERGROUND SERVICE AND PRIMARY

JPEC will extend underground electric distribution systems for all new Members and subdivisions in accordance with Kentucky Public Service Commission Regulation 807 KAR 5:041, Section 21 and the foliowing conditions and terms:

- A. <u>Right of Way and Easements</u>. Applicant/Member shall furnish suitable right of way and easements for JPEC's underground facilities. Applicant/Member shall perform such services as necessary to facilitate construction and accessibility by JPEC to area, including approximation of final grade.
- B. <u>Land Rights</u> Suitable land rights shall be granted to JPEC, obligating the applicant and any subsequent property owners to provide continuing access to JPEC for the operations, maintenance and/or replacement of its facilities and to prevent any encroachments upon JPEC's easement or any substantial change in grade or elevation.
- C. <u>Contractual Agreements</u>. Individual contractual agreements may be required with respect to individual service applications, including but not limited to subdivisions, commercial or business services or unusual cases.
- D. <u>Underground Cost Differential Charge</u>. Applicants/Members shall not be required to pay a non-refundable "cost differential charge" for underground services when the terms and conditions specified below are met.
- E. <u>Primary Extensions</u>. Applicant/Member shall install a suitable conduit system for the installation by JPEC of its primary cables. The conduit system may include:
 - 1. Electric grade conduit as specified by JPEC.

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		G. Kelly Nuckols	
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- Long radius elbows or bends shall be required. The maximum number of bends in any single run of conduit shall be limited to the equivalent of three (3) ninety degree (90°) bends.
- 3. JPEC furnished equipment, such as vaults or pull boxes.
- 4. Pull string of sufficient strength to allow JPEC to install the necessary pulling rope.
- 5. JPEC will provide the riser and any junction or pull vaults. The conduit system shall be installed to meet all applicable codes and regulations and JPEC specifications. JPEC reserves the right to inspect any conduit system during installation and prior to backfilling of trench(es) by Applicant/Member. JPEC shall not accept an Applicant/Member installed conduit system unless inspection was made by JPEC prior to backfilling any trench.
- Upon acceptance of the conduit system by JPEC, JPEC shall assume ownership, liability, and future maintenance of the conduit system.

F. <u>Secondary or Service Extensions</u>. Applicant/Member shail install a suitable conduit system for the installation by JPEC of its secondary/service cables. The conduit system may include:

1. Electric grade conduit as specified by JPEC.

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- Standard radius elbows and bends shall be required. The maximum number of bends in any single run of conduit shall be limited to the equivalent of three (3) ninety degree (90°) bends.
 Pull string of sufficient strength to allow JPEC to install the necessary pulling rope.
- JPEC will provide the riser and any secondary junction or pull valts or enclosures. The conduit system shall be installed to meet any applicable codes and regulations and JPEC specifications. JPEC reserves the right to inspect any conduit system during installation and prior to backfilling of trench by Applicant/Member. JPEC shall not accept an Applicant/Member
- Installed conduit system unless inspection was made by JPEC prior to backfilling any trench.
 Upon acceptance of the conduit system by JPEC, JPEC shall assume ownership, liability, and future maintenance of the conduit system.
- G. <u>Subdivisions</u> Each subdivision will be evaluated to determine the necessary facilities to be installed. The subdivision developer or Member will be required to comply with the Primary Extension and Secondary or Service Extensions requirements as defined above.
- H. <u>Overhead to Underground</u> When an existing Member requests underground facilities and is currently served with adequate overhead facilities, the entire cost of the requested change from overhead to

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underground shail be borne by the Member as a non-refundable contribution-in-aid of construction prior to the beginning of such conversion. JPEC shall provide an estimate to the Member of the expected cost. The cost shall include:

- 1. Labor, materials and applicable overhead for the new underground installation.
- 2. Labor and applicable overhead for the removal of the existing overhead facilities.
- 3. Less the value of any reusable materials removed.

The total cost of the conversion shall be deposited by the Member based on the estimated cost of the total conversion. When construction is completed, the Member shall be billed for the actual cost of construction based on the average cost per foot of the total conversion, and credit for advance payment shall be given.

All other terms and conditions specifically set forth in Section 36 and any other terms and conditions within these Rules and Regulations shall apply.

(37) CONNECTION OR RECONNECTION OF SERVICE

JPEC shall charge a fee in accordance with the non-recurring fees as approved by JPEC's Board of Directors and Kentucky Public Service Commission to cover costs for a Member to connect or reconnect service during regularly scheduled hours. This charge offsets time spent by JPEC in dispatching personnel to the meter location. If a Member requests to be connected or reconnected at a time outside regularly scheduled hours, an after hours fee in accordance with the non-recurring fees as approved by JPEC's Board of Directors and Kentucky Public Service Commission shall be made. The after hour charge shall be in lieu of the regular scheduled fee.

Should a service disconnected for non-payment require reconnection at the transformer, the Member may be levied actual JPEC incurred costs including overhead charges.

(38) RETURNED CHECKS

Checks returned to JPEC by the bank which are marked "insufficient funds," "no account," etc. will not be regarded as a payment. Postdated checks will not be accepted by JPEC as a payment of any account.

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Upon receiving a returned check from the bank, a letter shall be prepared and mailed to the Member stating that such check has been returned to JPEC, and that the account is still due and payable in addition to a returned check charge fee, billed in accordance with the non-recurring fees as approved by JPEC's Board of Directors and the Kentucky Public Service Commission, for handling the returned check. If reimbursement is made by the Member for such check prior to the delinquent date, then the net charge will prevail. However, if reimbursement by the Member to JPEC is made following the delinquent date, the gross charges shall apply.

In the event a collection agent is dispatched to effect collection of such returned check, then the same charges and procedures listed under Section 31, REFUSAL OR TERMINATION OF SERVICE, shall apply.

(39) MONITORING OF MEMBER USAGE

JPEC will monitor the usage of each Member according to the following procedure:

- A. JPEC will monitor the consumption of its Members each month.
- B. If the current month's consumption is approximately the same or if any difference is known to unique circumstance, such as unusual weather conditions common to all Members, or if the Member's previous month's consumption has been estimated, no further review will be done.
- C. If the monthly consumption differs by two hundred percent (200%) higher or fifty percent (50%) lower than the previous month's consumption and cannot be attributed to a readily identified common cause, JPEC will compare the Member's consumption records for the twelve (12) month period with the same months of the preceding year.
- D. If the cause for the deviation in consumption cannot be determined from analysis of the Member's meter reading and billing records, JPEC will contact the Member to determine whether there have been changes such as different number of household members, additional and different appliances, any problems with the heating or cooling unit(s) or other reasons for the deviation in consumption.
- E. Where the deviation is not otherwise explained, JPEC will test the Member's meter to determine whether it shows an average error greater than two percent (2%) fast or slow.
- F. JPEC will notify the Member of the investigation, its findings, and any refunds or back billing in accordance with 807 KAR 5:006, Section 11 (4) and (5).
- G. In addition to the monthly monitoring, JPEC will immediately investigate deviations in consumption brought to its attention as a result of its on-going meter reading or billing process or Member inquiry.

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TITLE Pres	sident & CEO		
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(40) JOINT USE AND ATTACHMENTS

Occasionally, it becomes necessary or advantageous for JPEC and other entities to occupy the same pole line. Where it is more advantageous to build jointly, an agreement shall be prepared and executed by the parties involved fixing the rental payments, terms and conditions of the joint facilities.

No Member's or third party's equipment shall be permitted on JPEC's poles except the authorized joint-use attachments as referenced above.

(41) COMPLAINTS

Upon complaint to JPEC by a Member either at its office or in writing, JPEC shall make a prompt and complete investigation and advise the complainant thereof. JPEC shall keep a record of all such complaints concerning its service which shall show the name and address of the complainant, the date and the nature of the complaint and the adjustment or disposition thereof.

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EXHIBIT

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COMMONWEALTH OF KENTUCKY PUBLIC SERVICE COMMISSION

THE APPLICATION OF JACKSON)PURCHASE ENERGY CORPORATION)ENERGY CORPORATION FORAPPROVAL OF FLOW THROUGHRATES PURSUANT TO KRS 278.455

CASE NO. 2013-00384

PREFILED TESTIMONY OF JAMES R. ADKINS ON BEHALF OF JACKSON PURCHASE ENERGY CORPORATION

.

Before the Kentucky Public Service Commission Case No. 2013-00384 Jackson Purchase Energy Corporation

Direct Testimony of James R. Adkins

- 1. Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
 - A. My name is James R. Adkins. My business address is 2189 Roswell Dr, Lexington, Kentucky 40513-1731.
- 2. Q. WHERE ARE YOU EMPLOYED AND IN WHAT CAPACITY
 - A. I am self-employed utility rate consultant.
- 3. Q. PLEASE DESCRIBE YOUR EDUCATIONAL AND PROFESSIONAL BACKGROUND
 - A. I graduated from the University of Kentucky with a Bachelor of Science Degree in Commerce with a major in finance, and a Master of Science in Accounting. I was previously employed by East Kentucky Power Cooperative for approximately 25 years as a Rates/Pricing Manager. From 2002 through the present, I have been self-employed in assisting cooperatives with cost of service studies, revenue requirements, rate design, and financial forecasts.
- 4. Q. HAVE YOU PREVIOUSLY TESTIFIED AS A WITNESS BEFORE REGULATORY AUTHORITIES?
 - A. I have submitted testimony and exhibits before the Kentucky Public Service Commission and the Federal Energy Regulatory Commission.
- 5. Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?
 - A. The purpose of my testimony is to explain and support the methodology used by Jackson Purchase Energy Corporation ("JPEC") to reflect the increases in wholesale rates proposed by Big Rivers Electric Cooperative in Case Number 2013-00199.
- 6. Q. PLEASE DESCRIBE THE CHANGES IN RATES PROPOSED BY BIG RIVERS AND THE EFFECT OF THOSE CHANGES TO JPEC'S COST OF PURCHASED POWER.

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Big Rivers has two of its three wholesale rates that are applicable to JPEC: Α. one for the wholesale rates for the Direct Serves or Industrials and one for the Rurals. In both of these wholesale rates, Big Rivers is increasing its demand rate and the energy rate for the Industrials. The demand rate for the Rurals is increasing in a very significant way. The effect upon JPEC is that its wholesale power costs will increase \$16,948,088 or 40.60%. Exhibit A, titled as Determination of Wholesale Power Increase, to this testimony provides the details on the determination of the amount of increase in wholesale power costs. JPEC is using a historical test year of October 2012 through September 2013. JPEC is using the proposed wholesale rate design as filed in Big Rivers' original application. JPEC is providing a wholesale power increase and retail increased based on the revised proposed rates of Big Rivers as provided in Big Rivers' response to Item 1 of Commission Staff's Third Request for Information, Exhibit Wolfram 5-1.

7. Q. PLEASE EXPLAIN HOW JPEC PROPOSES TO ADJUST ITS RATES TO REFLECT THE CHANGES IN BIG RIVERS RATES

- A. JPEC is proposing to change each rate within each one of its retail rate classes by the same percentage amount. In other words, all demand rates, energy rates and facility charges increase by the same percent. This percentage increase base retail rates amounts to an increase of approximately 28.58%. Exhibit B, titled as the Determination of the Percentage Increase in Each rate provides the basis for this increase amount. This same exhibit also provides the current rate, the proposed rate, and the percentage increase for each rate within each rate class.
- 8. Q. DOES THE RATES PROPOSED BY JPEC EFFECT ANY CHANGE IN THE RATE DESIGN CURRENTLY IN EFFECT?
 - A. The proposed rates do not change the design of any of JPEC's current retail rates.
- 9. Q. HAVE YOU PREPARED EXHIBITS THAT SHOW THE REVENUE CALCULATIONS FOR EACH TARIFF UNDER PRESENT AND PROPOSED RATES?
 - A. Yes, I have prepared several exhibits that explain how I determined the amount and percentage increase in wholesale power costs for JPEC and

how JPEC is proposing to increase its retail rate revenue equal to its increase in wholesale power costs.

10. Q. PLEASE PROVIDE A DESCRIPTION OF EACH EXHIBIT?

- A. I have prepared the following exhibits in the determination of the proposed rates: Another one determines the revenue that JPEC receives from its current retail rate design.
 - Exhibit A Determination of the Wholesale Power Increase. This
 exhibit shows the determination of the costs of purchased power
 based on Big Rivers' current rates and proposed rates. Subtracting
 the wholesale power costs for the current rates from the wholesale
 power costs for the proposed rates provides the increase in
 wholesale power costs and the amount of increase in rates that
 JPEC is seeking.
 - Exhibit B Determination of the Percentage Increase in Retail Rates. This exhibit indicates the percentage increase in retail rates that JPEC will need to 'flow thru' the wholesale power increase to its members.
 - Exhibit C Provides a comparison of the current and proposed base rates.
 - Exhibit D Revenues from Base Rates Current and Proposed. This exhibit provides the revenues produced from its current rates and from the proposed rates. It proves that JPEC is only recovering, from its proposed rates, the amount of increase in wholesale power costs that it will experience as a result of Big Rivers increase in its wholesale rates.
 - Exhibit E Summary of Revenue by Rate Class. This exhibits shows that each rate class is still providing the same proportional share of JPEC's total revenue requirements from base rates for both the proposed rates and the current rates.
 - Exhibit F Proposed Renewable Resource Energy Service.

11. Q. IS JPEC PROPOSING CHANGES TO ANY OTHER TARIFFS AS A RESULT OF CHANGES PROPOSED BY BIG RIVERS TO ITS TARIFFS?

A. JPEC is proposing changes to its Schedule MRSM – Member Rate Stability Mechanism and to its Schedule RER – Rural Economic Reserve. These changes will flow through the same Big Rivers related credits. JPEC is proposing to add a new subpart B of Section 1 to its MRSM schedule and a new Subpart B of Section 1 to its REC schedule. These new subsections to these tariffs would provide a credit of 22.226687% which is equal to one (1) minus the reciprocal of the multiplier of 1.2857881 used to develop the proposed rates. This factor will be applied to each rate that will flow through the effect of Big Rivers' rate change. JPEC will be passing through on a dollar for dollar basis to its members and amount equal to the wholesale rate increase.

12. Q. IS THIS APPROACH THE BEST ONE IN DEALING WITH BIG RIVERS' PROPOSAL WITH THE MRSM AND RER SCHEDULES.

- A. I believe that this proposal to be the best one because there is no change in rate design and is probably the best way to flow through Big Rivers base rate credits to all rate components of all of JPEC's rate classes.
- 13. Q. HAS THERE BEEN ANY CHANGES IN THE PROPOSED WHOLESALE RATES OF BIG RIVERS?
 - A. JPEC is providing a wholesale power increase and retail increase based on the revised proposed rates of Big Rivers as provided in Big Rivers response to Item 1 of Commission Staff's Third Request for Information, Exhibit Wolfram 5-1.
 - Exhibit G Provides the wholesale power increase based on the revised wholesale rates in this revision.
 - Exhibit H Provides the retail rate increased needed to offset the wholesale power increase in these revised wholesale rates.
 - Exhibit I Provides the proposed rates based on the revised wholesale power rates.

- Exhibit J Provides the revenue analysis which proves that the proposed increase in retail rates.
- Exhibit K Provides a summary of revenue by rate class for based on the revised wholesale rates.
- All revised rates are incorporated in the tariffs identified as Tariff 18-R.
- 14. Q. WHAT IS THE EFFECT OF THE REVISION BY BIG RIVERS UPON THE RETAIL RATES OF JPEC?
 - A. The effect is an increase in retail rates equal to the proposed wholesale rate increase but less than original increase proposed by BREC.
- 15. Q. IN YOUR OPINION, ARE THE TARIFFS PROPOSED BY JPEC, FAIR JUST AND REASONABLE AND IN THE PUBLIC INTEREST?
 - A. It is my opinion that the proposed rates meet the criteria of fair, just and reasonable.

The undersigned has prepared the foregoing direct testimony and swears that it is true and correct to the best of his knowledge and belief.

Lamos L. adkins

STATE OF KENTUCKY

COUNTY OF FAYETTE

The foregoing instrument was acknowledged before me this \sim day of

January

, 2014, by James R. Adkins.

My commission expires

Notary Public, State at Large # 470 357

Current Rates	October November January February March April May June July August September
	CI Billed Demand NCP Ravd 87,541 108,853 113,704 110,435 110,435 110,435 110,435 110,435 113,269 113,874 141,148 131,292
<i>.</i>	DETERMINATIO RURALS Billed Energy KWh 55,0927,300 \$ 1,405,728 564,704,940 \$ 1,585,516 555,109,320 \$ 1,468,373 564,704,940 \$ 1,585,516 555,109,320 \$ 1,468,373 564,704,940 \$ 1,468,373 57,997,940 \$ 1,468,373 564,704,940 \$ 1,468,373 57,997,940 \$ 1,468,373 564,393,570 \$ 1,468,373 564,393,570 \$ 1,426,158 57,807,185 \$ 18,284,287
Demand \$ 12.9140	DETERMINATIO
Enerqv \$ 0.035000	ON OF THE INCR Energy Revenue \$ 1,554,659 \$ 1,782,456 \$ 1,998,131 \$ 2,264,673 \$ 2,264,673 \$ 2,029,928 \$ 1,553,778 \$ 1,683,141 \$ 2,047,655 \$ 2,162,811 \$ 2,162,811 \$ 1,844,553 \$ 2,3023,251 \$ 41,307,538
	DETERMINATION OF THE INCREASE IN WHOLESALE POWER COSTS CURRENT ALS Energy IN NCP NCP IN Revenue Revenue NCP IN I Ad6,7728 \$ 1,782,456 1,912 S18 \$ 1,405,728 \$ 1,782,456 1,912 S18 \$ 1,405,728 \$ 1,928,826 1,912 S18 \$ 1,405,712 \$ 1,928 \$ 1,912 \$ 518 \$ 1,405,712 \$ 1,928 \$ 1,912 \$ 518 \$ 1,405,712 \$ 1,928 \$ 1,912 \$ 518 \$ 1,405,712 \$ 1,928 \$ 1,912 \$ 518 \$ 1,426,158 \$ 1,928,826 \$ 1,912 \$ 2,928 \$ 1,426,158 \$ 1,921 \$ 1,921 <
Ş	NER COSTS INDUSTRIALS Billed Energy Demand KWh Revenue 579,650 \$ 2 518,140 2 292,853 2 292,853 2 433,980 2 292,853 3 637,250 442,016 \$ 2 451,820 3 637,250 442,016 \$ 2 20,487 1 649,330 \$ 552,050 \$ 20,594 2 583,740 \$ 552,050 \$ 20,594 1 539,430 \$ 539,430 \$ 22,684 1 539,430 \$ 539,430 \$ 23,262
	SALE RATES IALS Demand Revenue 20,487 20,487 20,487 20,487 20,487 20,487 20,487 20,487 20,369 20,594 20,594 22,684 22,684
bemand Energy 10.7150 \$ 0.030000	Energy Revenue \$ 17,390 \$ 15,544 \$ 15,544 \$ 13,019 \$ 13,555 \$ 13,260 \$ 13,260 \$ 18,786 \$ 18,402 \$ 188,402

JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384 4

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FLOW THROUGH OF WHOLESALE RATE INCREASE IN CASE NO. 2013-00199

Exhibit "A" to Testimony of Jim Adkins Determination of the Whole Sale Power Increase Page 1 of 2

JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384

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FLOW THROUGH OF WHOLESALE RATE INCREASE IN CASE NO. 2013-00199

JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384 FLOW THROUGH OF WHOLESALE POWER INCREASE IN CASE NO. 2012-00199

DETERMINATION OF THE PERCENTAGE INCREASE IN RETAIL RATES

INCREASE IN WHOLESALE POWER COSTS

	Present	Proposed	Increa	ease	
Summary	Rates	Rates	Amount	Percent	
Rurals	\$ 41,307,538	\$ 58,054,212	\$ 16,746,674	40.54%	
Industrials	\$ 439,187	\$ 640,601	\$ 201,414	45.86%	
Total	\$ 41,746,725	\$ 58,694,813	\$ 16,948,088	40.60%	

INCREASE IN RETAIL RATES

Wholesale Power Increase	\$ 16,948,088
Divided by	
Normalized Revenue	\$ 59,302,981
Percentage Increase in	
Base Retail Rates	28.57881%

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JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384 FLOW THROUGH OF WHOLESALE POWER INCREASE IN CASE NO. 2013-00199

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DEVELOPMENT OF THE PROPOSED RATES

	DEVELOPMENT OF THE P	RO	POSED RATI	:5		
			Present	Percent	F	Proposed
Schedule			Rates	Increase		Rates
R-Residential						
	Facilities Charge	\$	10.99	28.57881%	\$	14.13
	Energy Charge	Ŝ	0.088946	28.57881%	\$	0.114366
		•	0.0000.0		•	
C-1 Small Commerc	ial-1Ph					
	Facilities Charge	\$	12.23	28.57881%	\$	15.73
	Energy Charge	\$	0.090178	28.57881%	\$	0.115950
C-3 Small Commerc	ial-3Ph					
	Facilities Charge	\$	21.98	28.57881%	\$	28.26
	Energy Charge	\$	0.085625	28.57881%	\$	0.110096
D C&I less than 3000) kW					
	Facilities Charge	\$	42.73	28.57881%	\$	54.94
	Demand Charge	\$	7.94	28.57881%	\$	10.21
	Energy Charge					
	1st 200 kWh/kW	\$	0.054898	28.57881%	\$	0.070587
	Next 200 kWh/kW	\$	0.045986	28.57881%	\$	0.059128
	Next 200 kWh/kW	\$	0.041457	28.57881%	\$	0.053305
	Over 600 kWh/kW	\$	0.037062	28.57881%	\$	0.047654
		·			·	
IE Large C&I Existing	a					
	Facilities Charge	\$	366.24	28.57881%	\$	470.91
	Demand Charge					
	1st 3000 kW	\$	42,117.39	28.57881%	\$	54,154.04
	Additional kW	\$	14.04	28.57881%	\$	18.05
	Energy Charge	Ŝ	0.033648	28.57881%	Ś	0.043264
	charge	¥	0.000010	20.0100110	•	010 /010 1
L Large C&I 3000-50	00 kW					
	Service Charge	\$	366.24	28.57881%	\$	470.91
	Demand Charge	\$	13.79	28.57881%	\$	17.73
	Energy Charge	Ś	0.033648	28.57881%	\$	0.043264
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JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384 FLOW THROUGH OF WHOLESALE POWER INCREASE IN CASE NO. 2013-00199

DEVELOPMENT OF THE PROPOSED RATES

		DEVELOPMENT OF THE	i i i Qi		20		
			Present		Percent	Proposed	
Schedule				Rates	Increase		Rates
Lights	Watts						
	175	MV	\$	10.09	28.57881%	\$	12.97
	400	MV	\$	15.60	28.57881%	\$	20.06
	100	HPS	\$	9.69	28.57881%	\$	12.46
	250	HPS	\$	13.46	28.57881%	\$	17.31
	250	HPS-Flood	\$	14.13	28.57881%	\$	18.17
	175	Metal	\$	16.40	28.57881%		21.09
	150	Metal	\$	15.89	28.57881%	\$	20.43
	400	Metal	\$	23.89	28.57881%	\$	30.72
	1,000	Metal-Flood	\$	35.39	28.57881%	\$	45.50
G-1 Renewa	able Resource En	ergy Service					
Rate	Schedule "R" - Re	esidential	\$	0.021206		\$	0.021003
Rate	Schedule "C-1" -	Small Commercial Service					
	Single Phase		\$	0.021206		\$	0.021003
Rate	Schedule "C-1" -	Small Commercial -					
	Three Phase		\$	0.021206		\$	0.021003
Rate	Schedule "OL" - (Outdoor Lighting	\$	0.021206		\$	0.021003
Rate	Schedule "D" - Co	ommercial and Industrial					
	Demand Less T	hand 3,000 kW	\$	0.021206		\$	0.021003
Rate	"I-E" - Large Com	mercial and Industiral -					
	Existing		\$	0.025000		\$	0.020000
Rate	Schedule "L" - La	rge Commercial and					
	Industrial - 3,00	00-5,000 kW	\$	0.025000		\$	0.020000
Rate	Schedule "L-E" -	Large Industrial Member					
	Expansion		\$	0.025000		\$	0.020000
Rate	Schedule "SPC-A	11	\$	0.021206		\$	0.021003
Rate	Schedule "SPC-B	II.	\$	0.021206		\$	0.021003

FLOW THROUGH OF WHOLESALE POWER INCREASE IN CASE NO. 2013-00199

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Average monthly bill Increase in monthly bill Percent increase	Proposed increase: Amount Percent	Total from base rates	Energy charge per kWh	Facilities Charge	Billing Components
			382,594,595	309,572	Billing Determinants
			⇔	÷	
			0.088946	10.99	Actual Rate
\$ 120.92 \$ 34.55 28.58%		\$37,432,455	\$34,030,259 \$ 0.114365	\$3,402,196	ual Revenues
			⇔	€	
			0.114365	14.13	Proposed Case No. 2013-00384 Rates Revenue
	\$10,697,228 28.58%	\$48,129,683	\$43,755,431	\$4,374,252	Proposed No. 2013-00384

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Exhibit "D" to Testimony of Jim Adkins Revenues from Base Rates Page 1 of 8

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JACKSON PURCHASE ENERGY CORPORATION

CASE NO. 2013-00384

REVENUE ANALYSIS

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Exhibit "D" to Testimony of Jim Adkins Revenues from Base Rates Page 2 of 8

Average monthly bill Increase in monthly bill Percent increase	Proposed increase: Amount Percent	Total from base rates	Energy charge per kWh	Facilities Charge	Billing Components			FLOW
			28,834,403	29,970	Billing Determinants	Small Co		CASE NO. 2013-00384 FLOW THROUGH OF WHOLESALE POWER INCREASE IN CASE NO. 2013-00199
			\$ 0.090178	\$ 12.23	Act Rate	Schedule C-1 Small Commercial Single Phase	REVENUE ANALYSIS	CASE NO. 2013-00384 DLESALE POWER INCREA
\$ 98.99 \$ 28.30 28.58%		2,966,762	\$2,600,229	\$366,533	Actual Revenues	le Phase	VALYSIS	13-00384 INCREASE IN C
			\$ 0.115950	\$ 15.73	Proposed Case No. 2013- Rates Re			ASE NO. 2013-0
	\$848,015 28.58%	3,814,777	\$3,343,349	\$471,428	Proposed Case No. 2013-00384 Rates Revenues			0199

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JACKSON PURCHASE ENERGY CORPORATION

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Exhibit "D" to Testimony of Jim Adkins Revenues from Base Rates Page 3 of 8

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JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384 FLOW THROUGH OF WHOLESALE POWER INCREASE IN CASE NO. 2013-00199

Average monthly bill Increase in monthly bill Percent increase	Proposed increase: Amount Percent	Total from base rates	Energy charge per kWh	Facilities Charge	Billing Components			
			10,950,584 \$	5,136 \$	Billing Determinants	Small Con		
			0.085625	\$ 21.98	Actual Rate	Schedule C-3 Small Commercial Three Phase	REVENUE ANALYSIS	
\$ 204.54 \$ 58.45 28.58%		1,050,533	937,644	112,889	Actual Revenues	Phase	ALYSIS	
			937,644 \$ 0.110095	\$28.26	Proposed Case No. 2013-00384 Rates Revenues			
	\$300,215 28.58%		\$1,205,605	\$145,143	posed 2013-00384 Revenues			
Average monthly bill Increase in monthly bill Percent increase	Percent	Amount	Total from base rates	Billing Components Facilities Charge: Demand Charge: First 200 KWH per KW Next 200 KWH per KW Next 200 KWH per KW				
--	---------	-------------	-----------------------	---	------------			
bill Iy bill			ates	< < < 0				
			186,756,762	Billing Actual Actual Commercial and Industrial Definition Less trial 3,000 fm Commercial Addition Addition Less trial 3,000 fm Commercial Addition Additin Additio Addition Addition Additin Addition Addition Additin Add				
				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	So			
<del>69 69</del>				Actual Rate   42.73 7.94 0.054898 0.045986 0.041457 0.037062	Schedule D			
2,091.24 597.72 28.58%			14,810,126	.ess man s,000 al Revenues 5,018,253 5,992,960 2,885,076 572,871 38,352				
				• • • • • • • •	S			
				Prop Sase No. 2 Rates   54.94 10.21 .070587 .070587 .059128 .053305	-			
	28.58%	\$4,233,042	\$19,043,169	osed 1013-00384 Revenues \$6,452,942 \$7,705,656 \$3,709,580 \$736,592 \$49,313				

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JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384

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# FLOW THROUGH OF WHOLESALE POWER INCREASE IN CASE NO. 2013-00199

# **REVENUE ANALYSIS**

Average monthly bill Increase in monthly bill Percent increase	Percent	Amount	Total from base rates	Energy Charge per kWh	All KW greater trian 3,000 KW per KW	Demand Charge First 3,000 kW	Facilities Charge	Billing Components	
				18,084,317 \$	6370 \$	63,925 \$	24	Billing Determinants	Schedule I-E Large Commercial and Industrial - Existing
						42	69	R	ichedu ial an
				0.033648	14.04	,117.30	\$366.24 \$	, Rate	Schedule I-E cial and Indu
<del></del>				8 49	\$	ۍ جه	↔ ↔	Actual	Istria
71,564.29 20,451.42 28.58%			1,717,543	608,501 \$ 0.043264	89,435	63,925 \$ 42,117.39 \$ 1,010,817 \$ 54,154.04 \$	8,790 \$	lual Revenues	- Existing
-				\$	ф	сл СЛ			
				0.043264	18.05	4,154.04	470.91 \$	Proposed Case No. 2013-00384 Rates   Revenues	
				⇔	÷	÷	<del>()</del>	Proposed No. 2013-   Re	
	28.58%	\$490,834	2,208,377	782,400	114,979	1,299,697	11,302	id 3-00384 Jevenues	

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JACKSON PURCHASE ENERGY CORPORATION

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# CASE NO. 2013-00384 FLOW THROUGH OF WHOLESALE POWER INCREASE IN CASE NO. 2013-00199

# **REVENUE ANALYSIS**

# Exhibit "D" to Testimony of Jim Adkins Revenues from Base Rates Page 5 of 8

# Exhibit "D" to Testimony of Jim Adkins Revenues from Base Rates Page 6 of 8

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Average monthly bill Increase in monthly bill Percent increase	Percent	Amount	All Energy:	Demand Charge: Per KW	Service Charge	Billing Components			FLOW
			0 \$	\$ 0	\$ 0	Number	Schedule L Large Commercial and Industrial - 3,000-5,000 KW		JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384 FLOW THROUGH OF WHOLESALE POWER INCREASE IN CASE NO. 2013-00199
			0.033648	13.79	366.24	Actual Rate	Schedule L and Industrial	REVENUE ANALYSIS	URCHASE ENERGY COJ CASE NO. 2013-00384 ESALE POWER INCREA
		<del>()</del>	€ <del>)</del> I	<del>69</del> 1	<del>ده</del> ۱	Revenues	- 3,000-5,000	ALYSIS	JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384 H OF WHOLESALE POWER INCREASE IN CASE I
			↔	\$	÷		KW		:ASI
			0.043264	17.73	470.91	Proposed Case No. 2013-00384 Rates   Revenues			N NO. 2013-
		÷	÷	÷	÷	Proposed No. 2013-0 Reve			00199
	0	ı	r	ŧ	ı	sed )13-00384 Revenues			<b>:</b>

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FLOW THROUGH OF WHOLESALE POWER INCREASE IN CASE NO. 2013	CASE NO. 2013-00384	JACKSON PURCHASE ENERGY CORPORATION
ASE NO. 2013		TION

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# **REVENUE ANALYSIS**

# Schedule OL - Outdoor Lighting

>	-	-	_1		~ `			•		~			
Average monthly bill Increase in monthly bill Percent increase	Percent	Amount	Total Outdoor Lighting	1000W Metal Halide	150 W Metal Halide 400 W Metal Halide	175 W Metal Halide	250 W HPS Flood	250 W HPS	100 W HPS	400 W MV	175 W MV	Components	Billing
		5,154,545	113,751	2,074	598 1 446	288	5,184	10,642	29,569	10,004	53,946	Determinants	Billing
				€9 €	<del>9</del> 4	<del>6</del> ) <del>(</del> )	÷	€	÷	÷	÷		
				20.00 35.39	73.89	16,40	14.13	13.46	9.69	15.60	10.09	Rate	Illing Actual
\$			Ś	\$	÷> €	<del>о</del>	⇔	θ	⇔	θ	⇔	_	lual
11.65 3.33 28.57%			1,325,562	73,399						156,062		Revenues	
				↔ €	ን ዊ	• ••	÷	69	æ	÷	\$	_	_
				45.50	20.43 30 72	21.09	18.17	17.31	12.46	20.06	12.97	Rates	Proposed Case No. 2013-00384
		÷	÷	↔ €	9 <del>(</del>	• ••	€	÷	↔	÷	↔	_	Proposed
	28.57%	378,713	1,704,275	94,367	12,217	6,074	94,193	184,213	368,430	200,680	089,680	Revenues	ed  3-00384

# Exhibit "D" to Testimony of Jim Adkins Revenues from Base Rates Page 7 of 8

# JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384 FLOW THROUGH OF WHOLESALE POWER INCREASE IN CASE NO. 2013-00199

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# **REVENUE ANALYSIS**

# SUMMARY

Summary Increase in Retail Revenue Increase in Purchased Power Costs Difference	Percent Increase	Total Normalized Revenue Total IWh Amount of Increase	
Costs		632,375,206	Billing Determinants
			Rate
		\$59,302,981	Actual Revenues
\$16,948,048 16,948,088 (\$40)	28.58%	\$76,251,029 \$16,948,048	Proposed Case No. 2013-00384 Rates   Revenues

Exhibit "D" to Testimony of Jim Adkins Revenues from Base Rates Page 8 of 8

Exhibit "E" to Testimony of Jim Adkins Summary of Revenue by Rate Case Page 1 of 1

# SUMMARY OF REVENUE BY RATE CLASS

JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384 FLOW THROUGH OF WHOI FGAI F POWER INCREASE IN CASE NO. 2013-00199

Exhibit "F" to Testimony of Jim Adkins Proposed Renewable Resource Energy Service Page 1 of 1

# JACKSON PURCHASE ENERGY CORPORATION CASE NO, 2013-00354 FLOW THROUGH OF WHOLESALE POWER INCREASE IN CASE 2013-00199

# PROPOSED RATES FOR SCHEDULE G-1 RENEWABLE RESOURCE ENERGY SERVICE

1 Charge from Big Rivers for Renewable Energy

2 Less Big Rivers Standard Energy Rate

3 Difference

4 1 Minus Line Loss of 4.7753%

5 kWh Adder

# Rurals Industrials \$ 0.055000 \$ 0.055000 \$ 0.035000 \$ 0.035000 \$ 0.020000 \$ 0.020000 \$ 0.020000 \$ 0.020000 \$ 0.021003 \$ 0.020000 \$ 0.021003 \$ 0.020000

Current Rates	October November December January February March April May June June June
	Cl Billed Demand NCP KW 87,541 108,853 113,704 112,775 124,915 110,695 89,569 110,435 135,049 139,874 131,292 131,292
Demand \$ 12.9140	DETERMINATIC           CURRENT WHOLESALE RATES           RURALS           Billed           Energy         Demand           KWh         Revenue           44,418,842         1,130,504           50,927,300         1,405,728           50,927,300         1,405,728           50,927,300         1,405,728           50,927,300         1,405,728           50,927,300         1,405,728           50,927,300         1,405,728           50,927,300         1,405,728           51,997,940         1,405,728           52,709,320         1,429,515           548,089,740         1,429,515           548,089,740         1,429,515           548,089,740         1,429,515           548,089,740         1,426,158           558,504,420         1,744,023           61,508,893         1,842,785           52,701,500         1,695,505           657,807,185         18,82,84,287
Jemand Enerqy 12.9140 \$ 0.035000	REVISED RATES     CURRENT IN OF THE INCREASE IN WHOLESALE POWER COSTS       LESALE RATES     CURRENT I       ALS     CURRENT       ALS     Energy       Revenue     Revenue       Revenue     Revenue       1,130,504     1,554,659       1,405,728     1,782,456       1,405,728     1,782,456       1,405,728     1,998,131       1,405,728     1,998,131       1,405,728     1,998,131       1,405,728     1,998,131       1,405,728     1,998,131       1,405,728     1,998,131       1,405,728     1,998,131       1,405,728     1,998,131       1,405,728     1,998,131       1,405,728     1,998,131       1,405,728     1,998,131       1,405,728     1,998,131       1,405,728     1,998,131       1,429,155     2,026,673       1,429,155     2,027,928       1,420,158     1,683,141       1,420,158     2,047,655       1,912     2,921       2,171     2,933       3,186,633     2,182,641       1,922     583       1,820,235     2,171       2,171     23,023,251       2,171     23,405       4,1307,5
	ATES IN WHOLESALE POWER Billed Demand NCP 1,912 1,912 1,912 1,912 1,912 1,912 1,912 1,912 1,912 1,913 1,933 1,901 1,922 2,117 2,171 23,405
\$	NER COSTS         INDUSTRIALS         Billed         Energy       Demand         KWh       Revenue         579,650       \$       20,487         518,140       \$       20,251         2       518,140       \$       20,251         2       292,853       \$       20,594         2       292,853       \$       20,594         2       292,853       \$       20,487         2       292,853       \$       20,487         2       451,820       \$       20,487         2       451,820       \$       20,487         2       453,230       \$       20,487         2       583,740       \$       20,487         1       649,330       \$       20,369         2       583,740       \$       20,369         2       539,430       \$       20,584         1       539,430       \$       23,262         4       539,430       \$       23,262         5       260,069       \$       260,785
	SALE RATES IALS Demand Revenue 20,487 20,251 20,594 20,594 20,369 20,369 20,594 20,594 22,584 22,584 22,684 22,684
emand Enerqy 10.7150 \$ 0.030000	Energy Revenue 17,390 \$ 15,544 \$ 17,994 \$ 13,019 \$ 13,260 \$ 13,260 \$ 19,118 \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,118\$ \$ 19,119

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JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384

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# FLOW THROUGH OF WHOLESALE RATE INCREASE IN CASE NO. 2013-00199 REVISED RATES

# Exhibit "G" to Testimony of Jim Adkins Wholesale Power Increase Page 1 of 2

Increase in Power Costs Percent Increase in Power Costs	Proposed Rates		August September	July	June	May	April	March	February	January	December	November	October					
er Costs e in Power Costs		1,415,850	141,148 131,292	139,874	135,049	110,435	89,569	110,695	124,915	122,775	113,704	108,853	87,541	ဌ	Demand	Billed		PR
-			61,508,893 52,701,500	62,361,170	58,504,420	48,089,740	44,393,670	57,997,940	55,109,320	64,704,940	57,089,450	50,927,300	44,418,842	kWh	Energy	Billed	RURALS	OPOSED WHO
	Demand \$ 23.694	\$ 33,547,150	3,344,361 3,110,833	3,314,175	3,199,851	2,616,647	2,122,248	2,622,807	2,959,736	2,909,031	2,694,103	2,579,163	2,074,196	Revenue	Demand		ALS	PROPOSED WHOLESALE RATES
\$ 15,262,863	Energy \$ 0.035000	\$ 23,023,251 \$ 56,570,401	2,152,811 1,844,553	2,182,641	2,047,655	1,683,141	1,553,778	2,029,928	1,928,826	2,264,673	1,998,131	1,782,456	1,554,659	Revenue	Energy			8
		23,405	2,117 2,171	1,922	1,901	1,933	1,901	1,912	1,912	1,922	1,890	1,912	1,912	NCP	Demand	Billed		PRC
То	<del>6</del> 9		552,050 \$ 539,430 \$		649,330 \$	637,250 \$	442,016 \$	451,820 \$	292,853 \$	433,980 \$	\$ 299,810	518,140 \$	579,650 \$	kWh	Energy	Billed	INDUSTRIALS	PROPOSED WHOLESALE RATES
Total	Demand 17.147	401,326	36,300 37,226	32,957	32,596	33,145	32,596	32,785	32,785	32,957	32,408	32,785	32,785	Revenue	Demand		ALS	SALE RATE
	€7	\$	କେକ	-69	69	↔	↔	47	↔	49	49	÷	↔	Revenue				ŝ

JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384

# FLOW THROUGH OF WHOLESALE RATE INCREASE IN CASE NO. 2013-00199 REVISED RATES

# JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384 FLOW THROUGH OF WHOLESALE POWER INCREASE IN CASE NO. 2012-00199 REVISED RATES

# DETERMINATION OF THE PERCENTAGE INCREASE IN RETAIL RATES

# INCREASE IN WHOLESALE POWER COSTS

	Present	Proposed	Increase						
Summary	Rates	Rates	Amount	Percent					
Rurals	\$ 41,307,538	\$ 56,570,401	\$ 15,262,863	36.95%					
Industrials	\$ 439,187	\$ 621,128	\$ 181,941	41.43%					
Total	\$ 41,746,725	\$ 57,191,529	\$ 15,444,804	37.00%					

# **INCREASE IN RETAIL RATES**

Wholesale Power Increase	\$ 15,444,804
Divided by	
Normalized Revenue	\$ 59,302,981
Percentage Increase in	
Base Retail Rates	26.04389%

Exhibit "I" to Testimony of Jim Adkins Proposed Rates Based on the Revised Wholesale Power Rates Page 1 of 2

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# JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384 FLOW THROUGH OF WHOLESALE POWER INCREASE IN CASE NO. 2013-00199 REVISED RATES

# DEVELOPMENT OF THE PROPOSED RATES

Schedule R-Residential		Present Rates	Percent Increase	Proposed Rates			
	Facilities Charge	\$ 10.99	26.04389%	\$	13.85		
	Energy Charge	\$ 0.088946	26.04389%	\$	0.112111		
C-1 Small Commer	cial-1Ph						
	Facilities Charge	\$ 12.23	26.04389%	\$	15.42		
	Energy Charge	\$ 0.090178	26.04389%	\$	0.113664		
C-3 Small Commer	cial-3Ph						
	Facilities Charge	\$ 21.98	26.04389%	•	27.70		
k.	Energy Charge	\$ 0.085625	26.04389%	\$	0.107925		
D C&I less than 300	00 kW						
	Facilities Charge	\$ 42.73	26.04389%	\$	53.86		
	Demand Charge	\$ 7.94	26.04389%	\$	10.01		
	Energy Charge						
	1st 200 kWh/kW	\$ 0.054898	26.04389%	•	0.069196		
	Next 200 kWh/kW	\$ 0.045986	26.04389%		0.057963		
	Next 200 kWh/kW	\$ 0.041457	26.04389%		0.052254		
	Over 600 kWh/kW	\$ 0.037062	26.04389%	\$	0.046714		
IE Large C&I Existir	ıq						
	Facilities Charge	\$ 366.24	26.04389%	\$	461.62		
	Demand Charge						
	1st 3000 kW	\$ 42,117.39	26.04389%	\$	53,086.40		
	Additional kW	\$ 14.04	26.04389%	\$	17.70		
	Energy Charge	\$ 0.033648	26.04389%	\$	0.042411		
L Large C&I 3000-5	000 kW		,				
-	Service Charge	\$ 366.24	26.04389%	\$	461.62		
	Demand Charge	\$ 13.79	26.04389%	\$	17.38		
	Energy Charge	\$ 0.033648	26.04389%	\$	0.042411		

Exhibit "I" to Testimony of Jim Adkins Proposed Rates Based on the Revised Wholesale Power Rates Page 2 of 2

# JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384 FLOW THROUGH OF WHOLESALE POWER INCREASE IN CASE NO. 2013-00199 REVISED RATES

		DEVELOPMENT OF THE	PROF	USED RAT	ES		
			I	Present	Percent	Р	roposed
Schedule				Rates	Increase		Rates
Lights	Watts						
	175	MV	\$	10.09	26.04389%	\$	12.72
	400	MV	\$	15.60	26.04389%	\$	19.66
	100	HPS	\$	9.69	26.04389%	\$	12.21
	250	HPS	\$	13.46	26.04389%	\$	16.97
	250	HPS-Flood	\$	14.13	26.04389%	\$	17.81
	175	Metal	\$	16.40	26.04389%	\$	20.67
	150	Metal	\$	15.89	26.04389%	\$	20.03
	400	Metal	\$	23.89	26.04389%	\$	30.11
	1,000	Metal-Flood	\$	35.39	26.04389%	\$	44.61
		<b>v</b> ,		0.024205		\$	0.031003
			\$	0.021206		Ş	0.021003
Rate	G-1 Renewable Resource Energy Service Rate Schedule "R" - Residential Rate Schedule "C-1" - Small Commercial Servi Single Phase Rate Schedule "C-1" - Small Commercial - Three Phase Rate Schedule "OL" - Outdoor Lighting			0.004000		Ś	0.021003
	-		\$	0.021206		Ş	0.021005
Rate	~	0.001000		\$	0 001000		
	\$ \$	0.021206		ş S	0.021003 0.021003		
		\$	0.021206		\$	0.021003	
Rate		ommercial and Industrial				\$	0.001000
	Demand Less T	•	\$	0.021206		Ş	0.021003
Rate	•	mercial and Industiral -				\$	0.030000
	Existing	<b>A</b>	\$	0.025000		Ş	0.020000
Rate		irge Commercial and	4	0.00000		Ś	0.020000
	Industrial - 3,00	•	\$	0.025000		Ş	0.020000
<ul> <li>Rate :</li> </ul>		Large Industrial Member	4	0.005000		4	0.020000
	Expansion		\$	0.025000		\$	
	Schedule "SPC-A		\$ \$	0.021206		\$ \$	0.021003 0.021003
Rate	Schedule "SPC-B		\$	0.021206		Ş	0.021003

# DEVELOPMENT OF THE PROPOSED RATES

JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384

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# FLOW THROUGH OF WHOLESALE POWER INCREASE IN CASE NO. 2013-00199

**REVENUE ANALYSIS REVISED RATES** 

# Schedule R Residential

Average monthly bill Increase in monthly bill Percent increase	Proposed increase: Amount Percent	Total from base rates	Energy charge per kWh	Facilities Charge	Billing Components
			382,594,595 \$	309,572 \$	Billing Determinants
				€9	
			0.088946	10.99	Actual Rate
\$ 120.92 \$ 31.49 26.04%		\$37,432,455	\$34,030,259 \$ 0.112111	\$3,402,196 \$	Actual Revenues
			\$	÷	
			0.112111	13.85	Prop Case No. Rates
	\$9,748,180 26.04%	\$47,180,635	\$42,893,063	\$4,287,572	Proposed Case No. 2013-00384 Rates Revenues

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Average monthly bill Increase in monthly bill Percent increase	Proposed increase: Amount Percent	Total from base rates	Energy charge per kWh	<b>Facilities Charge</b>	Billing Components			FLO
			28,834,403 \$	29,970 \$	Billing Determinants	Small Co		FLOW THROUGH OF WHOLESALE FOWER INCREASE IN CASE NO: 2013-00139
			\$ 0.090178	\$ 12.23	Actual Rate	Schedule C-1 Small Commercial Single Phase	REVENUE ANALYSIS REVISED RATES	PLESALE POWER
\$ 98.99 \$ 25.79 26.05%		2,966,762	\$2,600,229 \$ 0.113664	\$366,533	Actual Revenues	Phase	ALYSIS ATES	INCREASE IN CA
			\$ 0.113664	\$ 15.42	Proposed Case No. 2013-00384 Rates   Revenues			
	\$772,809 26.05%	3,739,571	\$3,277,434	\$462,137	posed 2013-00384 Revenues			CT02

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# JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384 FLOW THROUGH OF WHOLESALE POWER INCREASE IN CASE NO. 2013-00199

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# Exhibit "J" to Testimony of Jim Adkins Revenue Analysis Page 2 of 8

Average monthly bill Increase in monthly bill Percent increase	Proposed increase: Amount Percent	Total from base rates	Energy charge per kWh	Facilities Charge	Billing Components			FLOW '
			10,950,584 \$	5,136 \$	Billing Determinants	Small Com		JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384 FLOW THROUGH OF WHOLESALE POWER INCREASE IN CASE NO. 2013-00199
<del>ശ</del>			0.085625	21.98	Actual Rate	Schedule C-3 Small Commercial Three Phase	REVENUE ANALYSIS REVISED RATES	JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384 H OF WHOLESALE POWER INCREASE IN CASE
204.54 53.27 26.04%		1,050,533	937,644 \$	112,889	Actual Revenues	hase	.vsis Es	iy corporatic 00384 ICREASE IN CAS
			937,644 \$ 0.107925	\$27.70	Proposed Case No. 2013-00384 Rates   Revenues			)N E NO. 2013-00
	\$273,576 26.04%	1,324,109	\$1,181,842	\$142,267	osed 2013-00384 Revenues			199

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	Average monthly bill Increase in monthly bill Percent increase	Percent	Amount	Total from base rates	Energy Charge: First 200 KWH per KW Next 200 KWH per KW Next 200 KWH per KW Over 600kWh per KW	Facilities Charge: Demand Charge:	Billing Components			FLC
				186,756,762	109,165,370 \$ 62,738,131 \$ 13,818,446 \$ 1,034,815 \$	7,082 \$ 632,022 \$	Billing Determinants	Schedule D Commercial and Industrial Demand Less than 3,000 KW		JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384 FLOW THROUGH OF WHOLESALE POWER INCREASE IN CASE NO. 2013-00199
	<del>ረን ረን</del>				0.054898 0.045986 0.041457 0.037062	\$ 42.73 \$ 7.94	Actual Rate	Schedule D I Industrial Demai	REVENUE ANALYSIS REVISED RATES	JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384 1 OF WHOLESALE POWER INCREASE IN CASE I
	5 2,091.24 5 544.84 26.05%			14,810,126	5,992,960 2,885,076 572,871 38,352	302,614 5,018,253	al Revenues	D and Less than	ALYSIS TES	GY CORPORAT -00384 NCREASE IN CA
					\$ 0.069196 \$ 0.057963 \$ 0.052254 \$ 0.046714	\$ 53.86 \$ 10.01	Prop Case No. : Rates	3,000 KW		ION . ISE NO. 2013-0
		26.05%	\$3,858,555	\$18,668,681	\$7,553,807 \$3,636,490 \$722,069 \$48,340	\$381,437 \$6,326,538	Proposed lo. 2013-00384 Revenues			0199

Exhibit "J" to Testimony of Jim Adkins Revenue Analysis Page 4 of 8

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26.04%									Percent
\$447,332									Amount
2,164,875				1,717,543					Total from base rates
766,974	↔	608,501 \$ 0.042411	⇔	608,501	÷	0.033648 \$	⇔	18,084,317 \$	Energy Charge per kWh
112,749	\$	17.70	ф	89,435 \$	€	14.04	⇔	6370 \$	per KW
1,274,074	⇔	53,086.40	÷	1,010,817	\$	63,925 \$ 42,117.39 \$ 1,010,817 \$ 53,086.40	÷		Demand Charge First 3,000 kW All kW/ greater than 3 nnn kW
11,079	Ś	461.62 \$	⇔	8,790 \$	÷	\$366.24 \$		24	Facilities Charge
ed 13-00384 Revenues	20	Proposed Case No. 2013-00384 Rates   Revenues		Actual   Revenues	Actual	Act Rate		Billing Determinants	Billing Components
				lf - Existing	tria	Schedule I-E cial and Indus	irci y	Schedule I-E Large Commercial and Industrial - Existing	
				ES 155	A S	REVISED RATES			

Average monthly bill Increase in monthly bill Percent increase

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71,564.29 18,638.85 26.04% JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384 FLOW THROUGH OF WHOLESALE POWER INCREASE IN CASE NO. 2013-00199

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# **REVENUE ANALYSIS**

# JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384 FLOW THROUGH OF WHOLESALE POWER INCREASE IN CASE NO. 2013-00199

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# REVENUE ANALYSIS REVISED RATES

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

Billing Components	Number		Actual Rate		ctual Revenues		Proposed Case No. 2013-00384 Rates   Revenues	Proposed No. 2013-( Rev	Proposed Case No. 2013-00384 Rates Revenues	
Service Charge		\$ 0	366.24 \$	⇔	·	\$	461.62 \$	θ		
Demand Charge: Per KW		\$ 0	13.79	Ф	ı	\$	17.38 \$	↔	1	
All Energy:		\$ 0	0.033648	⇔	,	63	\$ 0.042411	÷	ł	
Amount				θ	•			↔	ı	
Percent										0
Average monthly bill										

Average monthly bill Increase in monthly bill Percent increase •

· .														,		
	Average monthly bill Increase in monthly bill Percent increase	Percent	Amount	Total Outdoor Lighting	1000W Metal Halide	150 W Metal Halide 400 W Metal Halide	175 W Metal Halide	250 W HPS Flood	250 W HPS	100 W HPS	400 W MV	175 W MV	Billing Components			FLOV
			5,154,545	113,751		1 446 \$	288 \$	5,184 \$				53,946 \$	Billing Determinants	Schedule OL		JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384 FLOW THROUGH OF WHOLESALE POWER INCREASE IN CASE NO. 2013
	<del>လ လ</del>			÷		23.80 <del>\$</del>	16.40 \$				-	10.09 \$	Actual Rate   Re	Schedule OL - Outdoor Lighting	REVENUE ANALYSIS REVISED RATES	JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384 I OF WHOLESALE POWER INCREASE IN CASE
	11.65 3.04 26.05%			1,325,562		34 545 \$	4,723 \$					544,315 \$	Revenues	ing	SIS	CORPORATIO 384 REASE IN CAS
					44.61	30 11	20.67	17.81	16.97	12.21	19.66	12.72	Prop Case No. : Rates			
		26.05%	\$ 345,261	\$ 1,670,822	\$ 92,521	\$ 11,978 \$ 43,530		6				\$ 686,193	Proposed No. 2013-00384 Revenues			-00199

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Exhibit "J" to Testimony of Jim Adkins Revenue Analysis Page 7 of 8

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# FLOW THROUGH OF WHOLESALE POWER INCREASE IN CASE NO. 2013-00199 JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384

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# **REVENUE ANALYSIS REVISED RATES**

# SUMMARY

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Increase Amount	kWh 632,:	<b>Total Normalized Revenue</b>				
	632,375,206					
			Rate			SUMMARY
		\$59,302,981	Revenues	Actual		MARY
			Rates	Case No.	Pr	
\$15,445,712		\$74,748,693	Revenues	Case No. 2013-00384	Proposed	

# Percent

Increase Amount

Summary Increase in Retail Revenue Difference Increase in Purchased Power Costs

.

\$15,445,712 15,444,804 \$908

26.05%

\$15,445,712

Exhibit "J" to Testimony of Jim Adkins Revenue Analysis Page 8 of 8

JACKSON PURCHASE ENERGY CORPORATION CASE NO. 2013-00384 FLOW THROUGH OF WHOLESALE POWER INCREASE IN CASE NO. 2013-00199 REVISED RATES

SUMMARY
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Total	Schedule OL - Outdoor Lighting	Schedule L Large Commercial and Industrial - 3,000-5,000 KW	Schedule I-E Large Commercial and Industrial - Existing	Schedule D Commercial and Industrial Demand Less than 3,000 ł	Schedule C-3 Small Commercial Three Phase	Schedule C-1 Small Commercial Single Phase	Schedule R Residential	- Rate Class
\$59,302,981	1,325,562	¢ <del>)</del>	1,717,543	14,810,126	1,050,533	2,966,762	\$37,432,455	Normalized Revenue
100%	2.24%	0.00%	2.90%	24.97%	1.77%	5.00%	63.12%	Percent of Total
\$74,748,693	1,670,822	↔	2,164,875	18,668,681	\$1,324,109	3,739,571	\$47,180,635	Proposed Revenue
100.00%	2.24%	0.00%	2.90%	24.98%	1.77%	5.00%	63.12%	Percent of Total
\$15,445,712 100.00%	\$345,261	<del>دی</del> , ۱	\$447,332	\$3,858,555	\$273,576	\$772,809	\$9,748,180	Increase Amount
100.00%	2.24%	0%	2.90%	24.98%	1.77%	5.00%	63.11%	Percent

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Exhibit "K" to Testimony of Jim Adkins Summary of Revenue Page 1 of 1

# EXHIBIT

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### NOTICE OF PROPOSED RATE CHANGE

Jackson Purchase Electric Corporation, 2900 Irvin Cobb Drive, P.O. Box 4030, Paducah, KY 42002-4030, will file an application with the Kentucky Public Service Commission in Case No. 2013-00384. The application • Is being made pursuant to KRS 278.455(2) to reflect an increase in the rates of its wholesale supplior, Big Rivers Electric Corporation. The amount and percent increase requested is listed below by rate class.

		Bafora Acceler		After Accelerat	1
		& RER Cr	edit (1)	& RER Credi	t (2) (3)
		Befora Big Rivers	Retail	Before Big Rivers	Retail
		Flow-Through	Changa	Flow-Through	Change
Schedule	Bate Class	Amount	Percant	Amount	Percent
R	Rasidential	\$10,697,228	28.58%	\$0	\$0
C-1	Small Commercial Single Phase	\$848,015	28.58%	\$0	\$0
C-3	Small Commercial Threa Phase	\$300,215	28.58%	\$0	\$0
D	Commercial and Industrial Demand				
	Less than 3,000 KW	\$4,233,042	28.58%	\$0	\$0
ŀΕ	Larga Commercial and Industrial - Existing	\$490,834	28.58%	\$0	\$0
L	Larga Commercial and Industrial -				
	3,000-5,000 KW	\$0	0.00%	\$0	\$0
OL	Outdoor Lighting	\$378,713	28.57%	\$0	\$0

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

				arated MRSM Credit (1)	Aftar Accelerated MRSM & RER Credit (2) (3)	
Schedule	Rate Class	_	Increase	Percent	increase	Parcent
R	Rasidential	\$	34.55	28.58%	\$0	\$0
C-1	Small Commercial Single Phase	\$	28.30	28.58%	\$0	\$0
C-3	Small Commercial Three Phase	\$	58.45	28.58%	\$0	\$0
D	Commercial and industrial Demand					
	Lesa than 3,000 KW	\$	597.72	28.58%	\$0	\$0
ŀE	Large Commercial and industrial - Existing	\$	20,451.42	28.58%	\$0	\$0
L	Large Commercial and Industrial -					
	3,000-5,000 KW	\$	-	0%		
OL	Outdoor Lighting	\$	3.33	28.57%	\$0	\$0

Big Rivers has proposed accelerating tha use of the Member Rate Stability Mechanism (MRSM) and the Rural Economic Reserve (RER) to offset the proposed base rate increase.
 Tha MRSM is axpected to be exhausted in July, 2014 and the RER in April, 2015.

(3) Par the proposed Big Rivers lariff and pravious Kentucky Public Service Commission order, the RER applies only

to the non-direct served classes.

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

<u>Schedule</u> R-Residential			Present		Proposed
	Customer Charge	s	10.99	\$	14.13
	Energy Charge	φ \$	0.088946	ŝ	0.114365
	Energy Gridige	ų	0.000540	4	0.114303
C-1 Small Commen	rclai-1Ph	\$	12.23	\$	15.73
	Facilities Charge	S	0.090178	S	0.115950
	Energy Charge				
C-3 Small Commer	cial-3Ph				
	Customer Charge	\$	21.98	\$	28.28
	Energy Charge	S	0.085625	\$	0.110096
D-C&i less than 30	<u>00 kW</u>				
	Facilities Charge	\$	42.73	\$	54.94
	Demand Charge	\$	7,94	\$	10.21
	Energy Charge				
	1st 200 kWh/kW	s	0.054898	\$	0.070587
	Next 200 kWh/kW	s	0.045986	ŝ	0.059128
	Next 200 kWh/kW	ŝ	0.041457	ŝ	0.053305
	Over 600 kWh/kW	ŝ	0.037062	ŝ	0.047654
IE-Large C&I Exist	na			-	
	Facilities Charge Demand Charge	\$	366.24	\$	470.91
	1st 3000 kW	\$	42,117.39	\$	54,154.04
	Additional kW	\$	14.04	\$	18.05

Energy	Charge	\$	0.03364B	\$	0.043264				
L- Large C&I 3000-5000 kW	L - L arge C&I 3000-5000 kW								
	s Charge	\$	365.24	\$	470.91				
Demand		\$	13.79	\$	17.73				
Energy	Charge	\$	0.033648	\$	0.043264				
Lights Watts									
175	MV	\$	10.09	\$	12.97				
400	MV	\$	15.60	\$	20.06				
100	HPS	\$	9.69	\$	12.46				
250	HPS	\$	13.46	\$	17.31				
250	HPS-Flood	\$	14.13	\$	16,17				
175	Metal	\$	16.40	\$	21.09				
150	Metai	\$	15.89	\$	20.43				
400	Metal	\$	23.89	\$	30.72				
1,000	Metal-Flood	\$	35.39	\$	45.50				
G-Renewable Resource Ener	røy								
Premlum per kWh									
	Rurais	\$	0.021206	\$	0.021003				
	Industrials	\$	0.025000	\$	0.020000				

Any person may examine the Application from either Jackson Purchase Energy Corporation by visiting its main office, which address is listed above, by calling its main office at (270)442-7321, from JPEC's website at <u>www.jpenergy.com</u> or from the Kentucky Public Service Commission located at 211Sower Boulevard, Frankfort, Kentucky.





JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 1 of 157

> P.S.C. No. 18R Canceling P.S.C. No. 18



Issued by G. Kelly Nuckols, President and CEO /s/ G. Kelly Nuckols T T T JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 2 of 157

Crue Tockers Henry Crue Tockers Henry To party Long Long Henry	For P.S.C. KY NO.	SHEET NO. P.S.C. KY NO.	ory Served	
GENERAL I	NDEX			]
SCHEDULE OF RATES		RL	LES AND REGULATIONS	J
<b>Section 1 – Schedule of Rates</b> R - Residential		Page Numbe 4	r Effective Date Same as Case 2013-00199	т
C-1 - Small Commercial Single Phase		7	Same as Case 2013-00199	Ť
C-3 - Small Commercial Three Phase		9	Same as Case 2013-00199	Ť
OL - Outdoor Lighting		11	Same as Case 2013-00199	Т
D - Commercial and Industrial Demand Less Than 3,000 kW		14	Same as Case 2013-00199	Т
I-E - Large Commercial and Industrial – Existing		18	Same as Case 2013-00199	Т
L - Large Commercial and Industrial 3,000-5,000 kW		22	Same as Case 2013-00199	Т
Non-Recurring Fees		26	September 17, 2010	
NM - Net Metering		27	June 25, 2008	
SPC-A - Small Power Production or Cogeneration Less Than 100	) kW	55	June 25, 2008	
SPC-B - Small Power Production or Cogeneration Greater Than	100 kW	56	June 25, 2008	
CTAT - Cable Television Attachment Tariff		73	June 25, 2008	
BRTC - Ballard Rural Telephone Cooperative Corporation, Inc. 7	aritt	82	June 25, 2008	
DSM 01 - High Efficiency Lighting Replacement Program		90	September 6, 2013	
DSM 02 - ENERGY STAR [®] Clothes Washer Replacement Incenti DSM 03 - ENERGY STAR [®] Refrigerator Replacement Incentive I	ve Program	91	September 6, 2013	
		92	September 6, 2013	
DSM 04 - Residential High Efficiency Heating, Ventilation and A Conditioning ("HVAC') Program	IF	93	September 6, 2013	
DSM 05 - Touchstone Energy [®] New Home Program		95	September 6, 2013	
DSM 06 - Residential and Commercial HVAC & Refrigeration Tu Program	ne-Up	97	September 6, 2013	
DSM 07 - Commercial/Industrial High Efficiency Lighting Replac Incentive Program	ement	98	September 6, 2013	
DSM 08 - Residential Weatherization Program		100	September 6, 2013	
DSM 09 - Residential Weatherization Program - Non-Electric He	eating	102	September 6, 2013	
DSM 10 - Commercial/Industrial General Energy Efficiency Prog	Iram	104	Same as Case 2013-00199	
DSM 11 - Commercial High Efficiency Heating, Ventilation and A Conditioning ("HVAC") Program	Air	106	September 6, 2013	

DATE OF ISSUEDecember 20, 2013					
Month / Date / Year					
DATE EFFECTIVE Same as Effective Date in Case 2013-00199					
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. 2013-00384 DATED

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 3 of 157



SCHEDULE OF RATES

FOR	Entire Territory Served						
	Community, Town or City						
P.S.C.	KY NO. <u>18R</u>						
	SHEET NO2						
CANCI	ELLING P.S.C. KY NO. <u>18</u>						
	SHEET NO. 2						

**GENERAL INDEX** 

RULES AND REGULATIONS

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DATE		ISSUE	December	20	2013
DAIL	UΓ	12205	Deceniner	20,	2015

Month / Date / Year

# DATE EFFECTIVE Same as Effective Date in Case 2013-00199 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. 2013-00384 DATED

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 4 of 157



SCHEDULE OF RATES

FOR	Jackson Purchase Energy Corp. Entire Territory Served					
	Community, Town or City					
P.S.C.	KY NO.	18R				
		SHEET NO.	3			
CANC	ELLING P	.S.C. KY NO.	18			
		SHEET NO.	3			

RULES AND REGULATIONS

# GENERAL INDEX

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DATE OF ISSUE December 20, 2013

Month / Date / Year

# DATE EFFECTIVE Same as Effective Date in Case 2013-00199 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. 2013-00384 DATED

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 5 of 157

P	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City P.S.C. KY NO. <u>18R</u>
Cre Sutient land forme	SHEET NO4 CANCELLING P.S.C. KY NO18 SHEET NO4
	RATES AND CHARGES
S	CHEDULE 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.

## <u>Rates</u>

Facilities Charge: All Energy:	Per month Per kWh per month	\$13.85 \$0.112111	R R
DATE OF ISSUE	December 20, 2013 Month / Date / Year		
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199 Month / Date / Year		
ISSUED BY /s/ (	5. Keliy Nuckols G. Keliy Nuckols		
TITLE President	& CEO		
BY AUTHORITY OF	ORDER OF THE PUBLIC SERVICE COMMISSIO	N	
IN CASE NO. 20	13-00384 DATED		

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 6 of 157

	Jackson Purchase Energy Corp. FOR Entire Territory Served
	Community, Town or City
J.P.	P.S.C. KY NO. <u>18R</u>
	SHEET NO. <u>S</u>
C Yan Sand Grow Forma Try Sand Grow Forma	CANCELLING P.S.C. KY NO. 18
	SHEET NO
R	ATES AND CHARGES
SCH	EDULE R - RESIDENTIAL

### **Delivery Point**

The delivery point shall be the connection between conductors furnished and installed by JPEC and the conductors furnished and installed by the Member. Normally, JPEC will furnish a meter base to the Member which shall be installed by the Member in the Member's service entrance facilities. All wiring and other equipment (except metering equipment) located on the load side of the delivery point shall be owned and maintained by the Member.

# **Condition of Service**

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

Compensating starting equipment may be required for all motors rated fifteen (15) horsepower or greater and for smaller motors when specified by JPEC because of power line characteristics.

### 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 10S
School Tax	Sheet 107
Fuel Adjustment Clause (FAC)	Sheet 108
Environmental Surcharge (ES)	Sheet 110
Unwind Surcredit Adjustment Clause (USAC)	Sheet 112
Rebate Adjustment (RA)	Sheet 114

DATE OF ISSUE	March 27, 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. 20	11-00057 DATED January 29, 2013

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 7 of 157

	FOR Iackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City	
NP-	P.S.C. KY NO	
	SHEET NO6	
See Taskinge Loss " Forme Thispert Channet com	CANCELLING P.S.C. KY NO. <u>18</u>	
	SHEET NO6	
RATES AND CH	ARGES	
SCHEDULE R – RESIDENTIAL		
Member Rate Stability Mechanism (MRSM)	Sheet 116	
Rural Economic Reserve (RER)	Sheet 118	
Non-Smelter Non-FAC Purchase Power Adjustment (PPA)	Sheet 120	

DATE OF ISSUE December 20, 2013		
Month / Date / Year		
DATE EFFECTIVE Same as Effective Date in Case 2013-00199 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 NO2013-00384 DATED		

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 8 of 157

Can T-chanse they in Annual The power of Herman canada	Jackson Purchase Energy Corp. FOREntire Territory Served Community, Town or City
	P.S.C. KY NO
	SHEET NO7
	CANCELLING P.S.C. KY NO. 18
	SHEET NO7
	RATES AND CHARGES
SCHEDUI	E 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.

<u>Rates</u>

Facilities Charge:	Per month	\$15.42	R
All Energy:	Per kWh per month	\$0.0113664	R

# 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.

DATE OF ISSUE	December 20, 2013	
	Month / Date / Year	
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199	
	Month / Date / Year	
ISSUED BY /s/ G. Kelly Nuckols		
	G. Kelly Nuckols	
TITLE President	t & CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO. 20	013-00384 DATED	

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 9 of 157

<b>T</b>	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City	
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	SHEET NO. 8	
	CANCELLING P.S.C. KY NO. 18	
	SHEET NO. <u>8</u>	
RATES AND CHARGES		
	SCHEDULE C-1 SMALL COMMERCIAL SINGLE PHASE	

# **Adjustment Clauses**

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

Franchise Fee Rider	Sheet 105
School Tax	Sheet 107
Fuel Adjustment Clause (FAC)	Sheet 108
Environmental Surcharge (ES)	Sheet 110
Unwind Surcredit Adjustment Clause (USAC)	Sheet 112
Rebate Adjustment (RA)	Sheet 114
Member Rate Stability Mechanism (MRSM)	Sheet 116
Rural Economic Reserve (RER)	Sheet 118
Non-Smelter Non-FAC Purchase Power Adjustment (PPA)	Sheet 120

# **Terms and Conditions**

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

### **Delivery Point**

The point of delivery of electric energy shall be the connection between conductors furnished and installed by JPEC and the conductors furnished and/or installed by the Member. Normally, JPEC shall furnish a meter base to the Member, which shall be installed by the Member in the Member's service entrance facilities.

# Primary Service

If service is furnished at JPEC's primary voltage, a primary discount shall not be applicable in order to offset JPEC's additional equipment costs of the primary metering installation. Primary metering installations shall be evaluated on an individual basis.

DATE OF ISSUE	December 20, 2013	
-	Month / Date / Year	
DATE EFFECTIVE Same as Effective Date in Case 2013-00199		
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. 20	13-00384 DATED	

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 10 of 157

Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City
P.S.C. KY NO. <u>18R</u>
SHEET NO9
CANCELLING P.S.C. KY NO. <u>18</u>
SHEET NO. 9
CHARGES
MMERCIAL 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.

# <u>Rates</u>

Facilities Charge:	Per month	\$27.70	R
All Energy:	Per kWh per month	\$0.107925	R

### Payment Terms

The above rates are net, the gross rates being five percent (5%) higher. In the event the current bill is not pald 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	105
School Tax	Sheet	107
Fuel Adjustment Clause (FAC)	Sheet	108

DATE OF ISSUE December 20, 2013 Month / Date / Year DATE EFFECTIVE Same as Effective Date in Case 2013-00199 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. 2013-00384 DATED JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 11 of 157

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
J.P.	P.S.C. KY NO. <u>18R</u>
	SHEET NO. <u>10</u>
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	SHEET NO. <u>10</u>
RAT	ES AND CHARGES
SCHEDULE C-3 – SI	MALL COMMERCIAL THREE PHASE
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Environmental Surcharge (ES)	Sheet	110
Unwind Surcredit Adjustment Clause (USAC)	Sheet	112
Rebate Adjustment (RA)	Sheet	114
Member Rate Stability Mechanism (MRSM)	Sheet	116
Rural Economic Reserve (RER)	Sheet	118
Non-Smelter Non-FAC Purchase Power Adjustment (PPA)	Sheet	120

# **Terms and Conditions**

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

Compensating starting equipment may be required for all motors rated fifteen (15) horsepower or greater, and for smaller motors when specified by JPEC because of power line characteristics.

All wiring, pole lines and other electrical equipment (except metering equipment), starters, switches and fuses beyond the delivery point will be considered the distribution system of the Member and shall be furnished and maintained by the Member.

# **Delivery Point**

The point of delivery of electric energy shall be the connection between conductors furnished and installed by JPEC and the conductors furnished and/or installed by the Member. Normally, JPEC shall furnish a meter base to the Member, which shall be installed by the Member in the Member's service entrance facilities.

### Primary Service

If service is furnished at JPEC's primary voltage, a primary discount shall not be applicable in order to offset JPEC's additional equipment costs of the primary metering installation. Primary metering installations shall be evaluated on an individual basis.

DATE OF ISSUE	December 20, 2013	
	Month / Date / Year	
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199	
	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. 20	13-00384 DATED	
JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 12 of 157

Charlese for 'tores	Jackson Purchase Energy Corp.         FOR       Entire Territory Served         Community, Town or City         P.S.C. KY NO.       18R
[	RATES AND CHARGES
SC	HEDULE 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

		Standard		Rate
	Lamp	Fixture	Monthly	per
Watts	Туре	Lumens	kWh	Unit
175	MV	7,000	70	\$12.72
400	MV	20,000	145	\$19.66
100	HPS	8,000	40	\$12.21
250	HPS	23,000	95	\$16.97
250	HPS - Flood	23,000	95	\$17.81
175	Metal	14,000	72	\$20.67
150	Metal	13,000	63	\$20.03
400	Metal	34,000	163	\$30.11
1,000	Metal - Flood	110,000	367	\$44.61

RRRRRRRR

# 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 O	F ISSUE	December	20,	2013
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	Month / Date / Year
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199
	Month / Date / Year
ISSUED BY /s/ G.	Kelly Nuckols
	G. Kelly Nuckols
TTTLE President 8	4 CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2013-00384 DATED

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 13 of 157

The Andrew Party Lang	Jackson Purchase Energy Corp. FOREntire Territory Served Community, Town or City P.S.C. KY NOSHEET NO CANCELLING P.S.C. KY NO18
	SHEET NO
	RATES AND CHARGES
SCH	HEDULE 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 lighting pole provided by JPEC, such that only one (1) pole per account and/or property location shall be used exclusively for outdoor lighting purposes. Such an exclusive lighting pole provided by JPEC shall be within one hundred fifty (150) feet of existing JPEC facilities. In the event that facilities other than the preceding items (i.e., added cost ornamental lighting and/or poles and/or additional 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 be deposited by the Member or Members based on the estimated cost of the additional facilities. When construction is completed, the

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.

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

DATE OF ISSUE	March 27, 2013		
		Month / Di	ate / Year
DATE EFFECTIVE	June 1, 2011		
		Month / (	Date / Year
ISSUED BY /s/	G. Kelly Nuckols		
		G. Kelly Nuc	ckols
TITLE Presiden	t & CEO	· · · · · · · · · · · · · · · · · · ·	
BY AUTHORITY O	F ORDER OF THE	PUBLIC S	ERVICE COMMISSION
IN CASE NO. 20	)11-00057	DATED	January 29, 2013

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 14 of 157

J.P.	Jackson Purchase Energy Corp. FOREntire Territory Served Community, Town or City P.S.C. KY NO18R
C to Talanes Inco	SHEET NO. <u>13</u> CANCELLING P.S.C. KY NO. <u>18</u>
	SHEET NO3
	RATES AND CHARGES
SCH	FDULE 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 105
School Tax	Sheet 107
Fuel Adjustment Clause (FAC)	Sheet 108
Environmental Surcharge (ES)	Sheet 110
Unwind Surcredit Adjustment Clause (USAC)	Sheet 112
Rebate Adjustment (RA)	Sheet 114
Member Rate Stability Mechanism (MRSM)	Sheet 116
Rural Economic Reserve (RER)	Sheet 118
Non-Smelter Non-FAC Purchase Power Adjustment (PPA)	Sheet 120
Environmental Surcharge (ES) Unwind Surcredit Adjustment Clause (USAC) Rebate Adjustment (RA) Member Rate Stability Mechanism (MRSM) Rural Economic Reserve (RER)	Sheet 110 Sheet 112 Sheet 114 Sheet 116 Sheet 118

DATE OF ISSUE	December 20, 20	)13
		Month / Date / Year
DATE EFFECTIVE	Same as Effect	ive Date in Case 2013-00199
		Month / Date / Year
ISSUED BY /s/	G. Kelly Nuckols	
		G. Kelly Nuckols
TITLE President	t & CEO	
BY AUTHORITY O	F ORDER OF THE	PUBLIC SERVICE COMMISSION
IN CASE NO. 20	013-00384	DATED

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 15 of 157

	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
JAP_	P.S.C. KY NO
	SHEET NO14
Yar Sakim Dara Uma	CANCELLING P.S.C. KY NO. 18
	SHEET NO. <u>14</u>
RATES AND	CHARGES
SCHEDULE D - COMMERCIAL AND INDU	STRIAL 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.

#### <u>Rates</u>

Facilities Charge:	Per month	\$53.86	R
Demand Charge:	Per kW per month	\$10.01	R
Energy: First Next Next Over	200 kWh per kW per month 200 kWh per kW per month 200 kWh per kW per month 600 kWh per kW per month	\$0.069196 per kWh per month \$0.057963 per kWh per month \$0.052254 per kWh per month \$0.046714 per kWh per month	R R R R

DATE OF ISSUE	December 20, 2013
	Month / Date / Year
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199
	Month / Date / Year
ISSUED BY _/s/	3. Kelly Nuckois
	G. Kelly Nuckols
TITLE President	& CEO
BY AUTHORITY O	FORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO20	13-00384 DATED

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 16 of 157

、 <b>、」[「]」第</b>	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
PE	P.S.C. KY NO. <u>18R</u> SHEET NO. 15
Ly Kniver Forg' Datas	CANCELLING P.S.C. KY NO. <u>18</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 (%)

#### **Monthly Demand Charge**

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

DATE OF ISSUE March 27, 201	3
	Month / Date / Year
DATE EFFECTIVE June 1, 2011	·
	Month / Date / Year
ISSUED BY /s/ G. Kelly Nuckols	
	G. Kelly Nuckols
TITLE President & CEO	
BY AUTHORITY OF ORDER OF TH	E PUBLIC SERVICE COMMISSION
N CACE NO 2011 000E7	5 DATED - January 20, 2012

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

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 17 of 157

	Jackson Purchase Energy Corp. FOR Entire Territory Served
	Community, Town or City
JAP-	P.S.C. KY NO. <u>18R</u>
	SHEET NO. <u>16</u>
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	SHEET NO6
RA	TES AND CHARGES
SCHEDULE D – COMMERCIAL A	ND INDUSTRIAL DEMAND LESS THAN 3,000 KW

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%).

#### **Terms and Conditions**

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

Compensating starting equipment may be required for all motors rated fifteen (15) horsepower or greater, and for smaller motors when specified by JPEC because of power line characteristics. All wiring, pole lines and other electrical equipment (except metering equipment), starters, switches and fuses beyond the delivery point will be considered the distribution system of the Member and shall be furnished and maintained by the Member.

#### **Delivery Point**

The point of delivery of electric power and energy shall be the connection between conductors furnished and installed by JPEC and the conductors furnished and/or installed by the Member. JPEC may furnish a meter base to the Member, which shall be installed by the Member in the Member's service entrance facilities. The Member's conductors may be terminated by JPEC at a location as determined by JPEC.

#### **Primary Service**

A two and one-half percent (2 ½%) primary discount will be applied to rates in the bill, including minimum charge, of any primary delivery Member who has a demand of 100 kW or more during the billing period. For those Members with demand less than 100 kW, two and one-half percent (2 ½%) primary discount shall not be applicable in order to offset the additional equipment costs of the primary metering installation. Primary service under this rate schedule is restricted to those Members being billed under the rate schedule as of its effective date of June 25, 2008. Primary metering installations shall be evaluated on an individual basis.

DATE OF ISSUE	March 27, 2013		
		Month / Da	te / Year
DATE EFFECTIVE	June 1, 2011		
		Month / D	ate / Year
ISSUED BY /s/ (	G. Kelly Nuckols		
		G. Kelly Nuc	kols
TITLE President	& CEO		
BY AUTHORITY OF	ORDER OF THE	PUBLIC SE	RVICE COMMISSION
IN CASE NO. 20	11-00057	DATED	January 29, 2013

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 18 of 157

	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City
	P.S.C. KY NO
	SHEET NO. <u>17</u>
Ku Teshamlang Lenua Tepurt funca armun	CANCELLING P.S.C. KY NO. 18
	SHEET NO7
RATES AND CH	ARGES
SCHEDULE D – COMMERCIAL AND INDUSTR	TAL DEMAND LESS THAN 3,000 kW
Adjustment Clauses	
The bill amount computed at the rates specified above shall be	increased or decreased in accordance with:

bin amount compared at the rates specified above shan be meredeed		
Franchise Fee Rider	Sheet	105
School Tax	Sheet	107
Fuel Adjustment Clause (FAC)	Sheet	108
Environmental Surcharge (ES)	Sheet	110
Unwind Surcredit Adjustment Clause (USAC)	Sheet	112
Rebate Adjustment (RA)	Sheet	114
Member Rate Stability Mechanism (MRSM)	Sheet	116
Rural Economic Reserve (RER)	Sheet	118
Non-Smelter Non-FAC Purchase Power Adjustment (PPA)	Sheet	120

# Payment Terms

The above rates are net, the gross rate 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 rate shall apply to any unpaid portion.

DATE OF ISSUE	December 20, 2	013
		Month / Date / Year
DATE EFFECTIVE	Same as Effec	tive Date in Case 2013-00199
		Month / Date / Year
ISSUED BY /s/ (	G. Kelly Nuckols	
		G. Kelly Nuckois
TITLE President	: & CEO	
BY AUTHORITY OF	FORDER OF THE	PUBLIC SERVICE COMMISSION
IN CASE NO. 20	13-00384	DATED

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 19 of 157

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
P	P.S.C. KY NO. <u>18R</u>
C Ket Ku Tukkeebayi Gana	CANCELLING P.S.C. KY NO. <u>18</u>
	S AND CHARGES MERCIAL AND INDUSTRIAL – EXISTING

# **Applicabllity**

Entire service territory.

#### **Availability of Service**

To existing Members as of the effective date of this rate schedule, June 25, 2008. Service under this schedule shall be for Members with maximum load greater than 3,000 kW and less than 10,000 kW contracting for service under terms and conditions set forth in the Large Industrial Customer Tariff of Big Rivers Electric Corporation.

The Member will continue to be billed under this rate schedule until such time as the billed demand for the Member is less than 3,000 kW for twelve (12) consecutive months.

Service under this schedule will be limited to maximum loads not exceeding 10,000 kW. Members with new or increased load requirements that exceed 10,000 kW will have a rate developed as part of their agreement or contract based upon their electrical characteristics.

#### Type of Service

Three phase, 60 cycle served at primary or transmission voltage.

#### **Conditions of Service**

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

It is the responsibility of the Member to keep JPEC fully informed of any change or expected change in operations which will affect the Member's qualification to be served on this rate.

Service hereunder shall be subject to the following conditions:

DATE OF ISSUE	March 27, 2013		
		Month / Date / Yea	r
DATE EFFECTIVE	June 25, 2008		
		Month / Date / Ye	ar
ISSUED BY /s/	G. Kelly Nuckols		
		G. Kelly Nuckols	
TITLE Presider	nt & CEO	·····	
BY AUTHORITY C	F ORDER OF THE P	UBLIC SERVICE	COMMISSION
IN CASE NO. 2	011-00057	DATED	January 29, 2013

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 20 of 157

SW <b>T</b>	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
J.P.	P.S.C. KY NO
	SHEET NO. 19
The Taulows trays' large	CANCELLING P.S.C. KY NO. 18
	SHEET NO. 19
RATES	ND CHARGES
SCHEDULE I-E – LARGE COMM	ERCIAL AND INDUSTRIAL – EXISTING

- 1. Member shall be served under this rate schedule as of the effective date of this schedule, June 25, 2008.
- 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	\$461.62	R
Demand Charge:	First 3,000 kW of billing demand per month	\$53,086.40	R
_	All additional kW per kW per month	\$17.70	R
All Energy:	Per kWh per month	\$0.042411	R

#### Minimum Monthly Charge

The minimum monthly charges under this rate shall be the sum of the monthly Service Charge (\$461.62) and \$53,086.40 where 3,000 kVA or less of transformer capacity is required. For Members requiring more than 3,000 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	December 20, 2013
	Month / Date / Year
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199
	Month / Date / Year
ISSUED BY /s/	G. Kelly Nuckols
	G. Kelly Nuckols
TITLE President	& CEO
BY AUTHORITY OI	ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 20	13-00384 DATED

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 21 of 157

C to Tailer former	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
	P.S.C. KY NO
	SHEET NO. 20
	CANCELLING P.S.C. KY NO. 18
	SHEET NO
RATES	AND CHARGES
SCHEDULE I-E – LARGE COMM	IERCIAL AND INDUSTRIAL - EXISTING

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:

Monthly Billing Demand (kW) =

Maximum Actual Measured Demand (kW) X 90% Power Factor (%)

### **Delivery Point**

Unless otherwise specified in the service agreement, the delivery point shall be the connection between conductors furnished and installed by JPEC and the conductors furnished and installed by the Member. All wiring, pole lines, and other equipment (except metering equipment) located on the load side of the delivery point shall be owned and maintained by the Member.

#### Facilities Charge

JPEC will provide investment in facilities up to \$11.00 per kW times the estimated or known average twelve (12) month billing demand. A monthly facilities charge, determined at time of execution of agreement between parties, shall be applied to any investment in excess of the base amount.

# Terms and Conditions

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

Compensating starting equipment may be required for all motors rated fifteen (15) horsepower or greater, and for smaller motors when specified by JPEC because of power line characteristics.

DATE OF ISSUE	March 27, 2013		
		Month / Date / Yea	r
DATE EFFECTIVE	June 25, 2008		
		Month / Date / Ye	ar
ISSUED BY /s/	G. Kelly Nuckols		
		G. Kelly Nuckols	
TITLE Presiden	: & CEO	<u></u>	
BY AUTHORITY OF	ORDER OF THE P	UBLIC SERVICE	COMMISSION
IN CASE NO. 20	011-00057	DATED	January 29, 2013

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 22 of 157

<b>"2</b> "	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City		
P-	P.S.C. KY NO. <u>18R</u>		
	SHEET NO21		
Yu Tuchaner breet Dawn Yu Tuchaner breet Dawn The pass of the pass	CANCELLING P.S.C. KY NO. <u>18</u>		
	SHEET NO		
RATES AND CHARGES			
SCHEDULE I-E – LARGE COMMERCIAL	AND INDUSTRIAL – EXISTING		
Adjustment Clauses	· ·		

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

Franchise Fee Rider School Tax	Sheet 105 Sheet 107
Fuel Adjustment Ciause (FAC)	Sheet 108
Environmental Surcharge (ES)	Sheet 110
Unwind Surcredit Adjustment Clause (USAC)	Sheet 112
Rebate Adjustment (RA)	Sheet 114
Member Rate Stability Mechanism (MRSM)	Sheet 116
Rural Economic Reserve (RER)	Sheet 118
Non-Smelter Non-FAC Purchase Power Adjustment (PPA)	Sheet 120

# Payment Terms

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

DATE OF ISSUE	December 20, 2013
_	Month / Date / Year
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199
	Month / Date / Year
ISSUED BY /s/ G.	Kelly Nuckols
	G. Kelly Nuckols
TITLE President 8	L CEO
BY AUTHORITY OF	ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 201	3-00384 DATED

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 23 of 157

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City	
NP-	P.S.C. KY NO. <u>18R</u>	
	SHEET NO	
Cie techorologi lema	CANCELLING P.S.C. KY NO. 18	
	SHEET NO	
RATES AND C	CHARGES	
SCHEDULE L – LARGE COMMERCIAL AND INDUSTRIAL 3,000-5,000 kW		

#### Applicability

Entire service territory.

#### **Availability of Service**

To new Members or Members changing rate class after the effective date of this rate schedule, June 25, 2008. Service under this schedule shall be for Members demonstrating a maximum load of at least 3,000 kW and less than 5,000 kW.

The Member will execute a service agreement or contract with JPEC as approved by JPEC's Board of Directors and the Kentucky Public Service Commission.

Service under this schedule will be limited to maximum loads not exceeding 5,000 kW. Members with new load requirements that exceed 5,000 kW or existing Members with increased load requirements that exceed 5,000 kW above the historical load level will have a new rate developed.

#### Type of Service

Three phase, 60 cycle served at primary or transmission voltage.

#### **Conditions of Service**

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

It is the responsibility of the Member to keep JPEC fully informed of any change or expected change in operations which will affect the Member's qualification to be served on this rate.

Service hereunder shall be subject to the following conditions:

DATE OF ISSUE	December 20, 2013	
	Month / Date / Year	
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199	
	Month / Date / Year	
ISSUED BY /s/	5. Kelly Nuckols	
	G. Kelly Nuckols	
TITLE President	& CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO. 20	13-00384 DATED	

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 24 of 157

	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City		
PP-	P.S.C. KY NO. <u>18R</u> SHEET NO. 23		
Cher Kushing Danas Prepara Association	CANCELLING P.S.C. KY NO. 18		
	SHEET NO. 23		
RATES AND CHARGES			
SCHEDULE L – LARGE COMMERCIA	L 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	\$461.62	R
Demand Charge:	Per kW per month	\$17.38	R
All Energy:	Per kWh per month	\$0.042411	R

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:

Monthly Billing Demand (kW) =

Maximum Actual Measured Demand (kW) X 90% Power Factor (%)

DATE OF ISSUE	December 20, 2013
	Month / Date / Year
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199
	Month / Date / Year
ISSUED BY /s/	G. Kelly Nuckols
	G. Kelly Nuckols
TITLE Presiden	t & CEO
BY AUTHORITY O	F ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 20	013-00384 DATED

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 25 of 157

	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
NP.	P.S.C. KY NO
	SHEET NO24
The Exciting form "Damas Depart Juna mondana	CANCELLING P.S.C. KY NO. 18
	SHEET NO
RATES AND C	HARGES
SCHEDULE L – LARGE COMMERCIAL A	

#### **Delivery Point**

Unless otherwise specified in the service agreement, the delivery point shall be the connection between conductors furnished and installed by JPEC and the conductors furnished and installed by the Member. All wiring, pole lines, and other equipment (except metering equipment) located on the load side of the delivery point shall be owned and maintained by the Member.

### **Facilities Charge**

JPEC may provide facilities to fulfill the estimated or known average twelve (12) month billing demand of the Member. A monthly facilities charge, determined at time of execution of agreement between parties, shall be applied to any investment. The Member may elect to provide its own facilities and JPEC will not bill for any facilities charges.

# Terms and Conditions

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

Compensating starting equipment may be required for all motors rated fifteen (15) horsepower or greater, and for smaller motors when specified by JPEC because of power line characteristics.

#### Adjustment Clauses

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

Fuel Adjustment Clause (FAC)     Sheet       Environmental Surcharge (ES)     Sheet       Unwind Surcredit Adjustment Clause (USAC)     Sheet       Rebate Adjustment (RA)     Sheet	t 107 t 107 t 108 t 110 t 112 t 114 t 116
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DATE OF ISSUE	March 27, 2013		·
		Month / Da	ate / Year
DATE EFFECTIVE	September 1,	2011	
		Month / [	Date / Year
ISSUED BY /s/ (	G. Kelly Nuckols		
		G. Kelly Nuc	ckols
TITLE President	& CEO		
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
IN CASE NO. 20	11-00057	DATED	January 29, 2013

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 26 of 157

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	Community, Town or City
	P.S.C. KY NO. <u>18R</u>
	SHEET NO25
	CANCELLING P.S.C. KY NO. <u>18</u>
	SHEET NO25
	RATES AND CHARGES
SCHEDULE L – LARGE C	OMMERCIAL AND INDUSTRIAL 3,000-5,000 kW

# Non-Smelter Non-FAC Purchase Power Adjustment (PPA) Sheet 120

# Payment Terms

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

DATE OF ISSUE December 20, 2013		
		Month / Date / Year
DATE EFFECTIVE	Same as Effect	tive Date in Case 2013-00199
		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. 20	13-00384	DATED

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 27 of 157

	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City
Pre-	P.S.C. KY NO. <u>18R</u> SHEET NO. 26
Charles Conference Charles	CANCELLING P.S.C. KY NO. <u>18</u>
······································	RATES AND CHARGES

# Applicability

Entire service territory.

# Availability of Service

Non-recurring fees are fees to members due to a specific request or action for certain types of service activity for which, when the activity is completed, no additional fees may be incurred. Such fees are intended to be limited in nature and to recover the specific cost of the activity.

#### **Rates**

Collection Fee	\$20.00
Returned Check Fee	\$20.00
Connection or Reconnection (Regular Hours) Fee	\$25.00
Connection or Reconnection (After Hours) Fee	\$75.00
Meter Test Request Fee	\$35.00
Meter Pole Perpetual Lease Fee	\$100.00

DATE OF ISSUE	March 27, 2013	
	Month / Date / Year	
DATE EFFECTIVE	September 17, 2010	
	Month / Date / Year	
ISSUED BY /s/ (	S. Kelly Nuckols	
	G. Kelly Nuckols	
TITLE President	& CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO. 20	09-00451 DATED September 17, 2010	

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 28 of 157

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
PR	P.S.C. KY NO18R
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	SHEET NO
	ATES AND CHARGES
SCHEI	DULE NM – NET METERING

#### **Applicable**

To entire territory served.

#### Available

Net Metering is available to eligible Member-generators in Jackson Purchase Energy Corporation's (JPEC's) service territory, upon request, and on a first-come, first-served basis up to a cumulative capacity of one percent (1%) of JPEC's single hour peak load in Kentucky during the previous year. If the cumulative generating capacity of net metering systems reaches 1% of JPEC's single hour peak load during the previous year, upon Commission approval, JPEC's obligation to offer net metering to a new Member-generator may be limited. An eligible Member-generator shall mean a retail electric Member of JPEC with a generating facility that:

- 1. Generates electricity using solar energy, wind energy, biomass or biogas energy, or hydro energy;
- 2. Has a rated capacity of not greater than thirty (30) kilowatts;
- 3. Is located on the Member's premises;
- 4. Is owned and operated by the Member;
- 5. Is connected in parallel with JPEC's electric distribution system; and
- 6. Has the primary purpose of supplying all or part of the Member's own electricity requirements.

At its sole discretion, JPEC may provide Net Metering to other Member-generators not meeting all the conditions listed above on a case-by-case basis.

The term "Member" hereinafter shall refer to any Member requesting or receiving Net Metering services under this tariff.

DATE OF ISSUE March 27, 2013 Month / Date / Year DATE EFFECTIVE April 8, 2009 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. 2008-00169 DATED January 8, 2009 JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 29 of 157

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
JAP-	P.S.C. KY NO
	SHEET NO8
the Traditions Energy Charles The Aver of Experiments	CANCELLING P.S.C. KY NO. 18
	SHEET NO9
	RATES AND CHARGES
	SCHEDULE NM – NET METERING

#### Metering

JPEC shall provide net metering services, without any cost to the Member for metering equipment, through a standard kilowatt-hour metering system capable of measuring the flow of electricity in two (2) directions. This provision does not relieve Member of his or her responsibility to pay metering costs embedded in JPEC's Commission-approved base rates.

Any additional meter, meters, or distribution upgrades needed to monitor the flow in each direction shall be installed at the Member's expense.

#### <u>Billinq</u>

- The amount of electricity billed to the Member shall be calculated by taking the difference between the electricity supplied by JPEC to the Member and the electricity generated and fed back by the Member. If timeof-day or time-of-use metering is used, the electricity fed back to the electric grid by the Member shall be netmetered and accounted for at the specific time it is fed back to the electric grid in accordance with the timeof-day or time-of-use billing agreement with the Member then currently in place.
- 2. If the electricity supplied by JPEC exceeds the electricity generated and fed back to JPEC during the billing period, the Member shall be billed for the net electricity supplied. If the electricity fed back to JPEC by the Member exceeds the electricity supplied by JPEC during a billing period, the Member shall be credited for the excess kilowatt-hours, and this electricity credit shall appear on the Member's next bill. Credits shall carry forward for the life of the Member-generator's account.
- 3. The energy rates, rate structure, and monthly charges shall be identical to those in the contract or tariff to which the Member would be assigned if the Member were not receiving service under this tariff.
- 4. Excess electricity credits are not transferable between Members or locations.
- 5. No cash refund for residual generation-related credits shall be paid if an account under this tariff is closed.

DATE OF ISSUE	March 27, 2013	
		Month / Date / Year
DATE EFFECTIVE	April 8, 2009	
		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. 20	08-00169	DATED January 8, 2009

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 30 of 157

. . .

	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
	P.S.C. KY NO. <u>18R</u>
	SHEET NO. 29
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	SHEET NO. <u>30</u>
F	ATES AND CHARGES
SCHE	DULE NM – NET METERING

### APPLICATION AND APPROVAL PROCESS

The Member shall submit an Application for Interconnection and Net Metering ("Application") and receive approval from JPEC prior to connecting the generator facility to JPEC's system.

Applications will be submitted by the Member and reviewed and processed by JPEC according to either Level 1 or Level 2 processes defined below.

JPEC may reject an Application for violations of any code, standard, or regulation related to reliability or safety; however, JPEC will work with the Member to resolve those issues to the extent practicable.

Members may contact JPEC to check on status of an Application or with questions prior to submitting an Application. JPEC contact information can be found on the Application form. The Application may be submitted by mail to, or in person at, the address found on the Application form.

### LEVEL 1

A Level 1 Application shall be used if the generating facility is inverter-based and is certified by a nationally recognized testing laboratory to meet the requirements of Underwriters Laboratories Standard 1741 "Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources" (UL 1741).

JPEC will approve the Level 1 Application if the generating facility also meets all of the following conditions:

1. For interconnection to a radial distribution circuit, the aggregated generation on the circuit, including the proposed generating facility, will not exceed 15% of the Line Section's most recent annual one hour peak load. A line section is the smallest part of the primary distribution system the generating facility could remain connected to after operation of any sectionalizing devices.

DATE OF ISSUE March 27, 2013		
Month / Date / Year		
DATE EFFECTIVE April 8, 2009		
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. 2008-00169 DATED January 8, 2009		

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 31 of 157

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u>
	Community, Town or City
J.P.	P.S.C. KY NO
	SHEET NO
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	SHEET NO. 31
	RATES AND CHARGES
	CHIES AND CHARGES

- If the proposed generating facility is to be interconnected on a single-phase shared secondary, the aggregate generation capacity on the shared secondary, including the proposed generating facility, will not exceed the smaller of 20 kVA or the nameplate rating of the transformer.
- 3. If the proposed generating facility is single-phase and is to be interconnected on a center tap neutral of a 240 volt service, its addition shall not create an imbalance between the two sides of the 240 volt service of more than 20% of the nameplate rating of the service transformer.
- If the generating facility is to be connected to three-phase, three wire primary JPEC distribution lines, the generator shall appear as a phase-to-phase connection at the primary JPEC distribution line.
- If the generating facility is to be connected to three-phase, four wire primary JPEC distribution lines, the generator shall appear to the primary JPEC distribution line as an effectively grounded source.
- 6. The interconnection will not be on an area or spot network. Area and spot networks are systems in which multiple transformers are interconnected on the secondary side and multiple primary voltage circuits are used to feed the transformers. A spot network is typically used to serve a single building and all the transformers are in one location. An area network typically serves multiple Members with secondary conductors covering multiple city blocks and with transformers at various locations.
- JPEC does not identify any violations of any applicable provisions of Institute of Electrical and Electronics Engineers Standard 1547 (IEEE 1547), "Standard for Interconnecting Distributed Resources with Electric Power Systems."
- 8. No construction of facilities by JPEC on its own system will be required to accommodate the generating facility.

If the generating facility does not meet all of the above listed criteria, JPEC, in its sole discretion, may either: 1) approve the generating facility under the Level 1 Application if JPEC determines that the generating facility can be

DATE OF ISSUE	March 27, 2013		
		Month / Date / Year	
DATE EFFECTIVE	April 8, 2009		
		Month / Date / Yea	ar
ISSUED BY /s/ (	G. Kelly Nuckols		
		G. Kelly Nuckols	
TITLE President	: & CEO		
BY AUTHORITY O	F ORDER OF THE	PUBLIC SERVICE	COMMISSION
IN CASE NO. 20	08-00169	DATED	January 8, 2009

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 32 of 157

_ ••#**	Jackson Purchase Energy Corp. FOR Entire Territory Served
	Community, Town or City P.S.C. KY NO. 18R
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	SHEET NO. 32
	RATES AND CHARGES
SCHI	EDULE NM – NET METERING

safely and reliably connected to JPEC's system; or 2) deny the Application as submitted under the Level 1 Application.

JPEC shall notify the Member within 20 business days whether the Application is approved or denied, based on the criteria provided in this section.

If the Application lacks complete information, JPEC shall notify the Member that additional information is required, including a list of such additional information. The time between notification and receipt of required additional information will add to the time to process the Application.

When approved, JPEC will indicate by signing the approval line on the Level 1 Application Form and returning it to the Member. The approval will be subject to successful completion of an initial installation inspection and witness test. The Member shall notify JPEC within 3 business days of completion of the generating facility installation and schedule an inspection and witness test with JPEC to occur within 10 business days of completion of the generator facility installation or as otherwise agreed to by JPEC and the Member. The Member may not operate the generating facility until successful completion of such inspection and witness test, unless JPEC expressly permits operational testing not to exceed two hours. If the installation fails the inspection or witness test due to noncompliance with any provision in the Application and JPEC approval, the Member shall not operate the generating facility until any and all noncompliance is corrected and re-inspected by JPEC.

If the Application is denied, JPEC will supply the Member with reasons for denial. The Member may resubmit under Level 2 if appropriate.

### LEVEL 2

A Level 2 Application is required under any of the following:

1. The generating facility is not inverter based;

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ISSUED BY /s/	G. Kelly Nuckols	
		G. Kelly Nuckols
TITLE President	: & CEO	
BY AUTHORITY O	F ORDER OF THE	PUBLIC SERVICE COMMISSION
IN CASE NO. 20	08-00169	DATED January 8, 2009

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Che Realization Contact	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City P.S.C. KY NO. <u>18R</u> SHEET NO. <u>32</u> CANCELLING P.S.C. KY NO. <u>18</u> SHEET NO. <u>33</u>
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- 2. The generating facility uses equipment that is not certified by a nationally recognized testing laboratory to meet the requirements of UL 1741; or
- 3. The generating facility does not meet one or more of the additional conditions under Level 1.

JPEC will approve the Level 2 Application if the generating facility meets JPEC's technical interconnection requirements, which are based on IEEE 1547. JPEC shall make its technical interconnection requirements available online and upon request.

JPEC will process the Level 2 Application within 30 business days of receipt of a complete Application. Within that time JPEC will respond in one of the following ways:

- 1. The Application is approved and JPEC will provide the Member with an Interconnection Agreement to sign.
- 2. If construction or other changes to JPEC's distribution system are required, the cost will be the responsibility of the Member. JPEC will give notice to the Member and offer to meet to discuss estimated costs and construction timeframe. Should the Member agree to pay for costs and proceed, JPEC will provide the Member with an Interconnection Agreement to sign within a reasonable time.
- 3. The Application is denied. JPEC will supply the Member with reasons for denial and offer to meet to discuss possible changes that would result in JPEC approval. Member may resubmit Application with changes.

If the Application lacks complete information, JPEC shall notify the Member that additional information is required, including a list of such additional information. The time between notification and receipt of required additional information will add to the 30-business-day target to process the Application.

The Interconnection Agreement will contain all the terms and conditions for interconnection consistent with those specified in this tariff, inspection and witness test requirements, description of and cost of construction or other

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		G. Kelly Nuckols		
TITLE President & CEO				
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION				
IN CASE NO. 20	08-00169	DATED	January 8, 2009	

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	SHEET NO34

changes to JPEC's distribution system required to accommodate the generating facility, and detailed documentation of the generating facilities which may include single line diagrams, relay settings, and a description of operation.

The Member may not operate the generating facility until an Interconnection Agreement is signed by the Member and JPEC and all necessary conditions stipulated in the agreement are met.

### APPLICATION, INSPECTION AND PROCESSING FEES

No application fees, or other review, study, or inspection or witness test fees are charged for Level 1 Applications.

For Level 2 Applications, each Member must submit, along with the Application, a non-refundable application, inspection and processing fee of \$100. In the event JPEC determines an impact study is necessary with respect to a Level 2 Application, the Member shall be responsible for any reasonable costs up to \$1,000 for the initial impact study. JPEC shall provide documentation of the actual cost of the impact study. Any other studies requested by the Member shall be at the Member's sole expense.

#### TERMS AND CONDITIONS FOR INTERCONNECTION

To interconnect to JPEC's distribution system, the Member's generating facility shall comply with the following terms and conditions:

- JPEC shall provide the Member net metering services, without charge for standard metering equipment, through a standard kilowatt-hour metering system capable of measuring the flow of electricity in two (2) directions. If the Member requests any additional meter or meters or distribution upgrades are needed to monitor the flow in each direction, such installations shall be at the Member's expense.
- 2. The Member shall install, operate, and maintain, at Member's sole cost and expense, any control, protective, or other equipment on the Member's system required by JPEC's technical interconnection requirements based on IEEE 1547, the NEC, accredited testing laboratories such as Underwriters Laboratories, and the manufacturer's suggested practices for safe, efficient and reliable operation of the

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BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
IN CASE NO. 20	08-00169	DATED	January 8, 2009

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- generating facility in parallel with JPEC's electric system. Member shall bear full responsibility for the installation, maintenance and safe operation of the generating facility. Upon reasonable request from JPEC, the Member shall demonstrate generating facility compliance.
- 3. The generating facility shall comply with, and the Member shall represent and warrant its compliance with: (a) any applicable safety and power quality standards established by IEEE and accredited testing laboratories such as Underwriters Laboratories; (b) the NEC as may be revised from time to time; (c) JPEC's rules, regulations, and JPEC's Service Regulations as contained in JPEC's Retail Electric Tariff as may be revised from time to time with the approval of the Kentucky Public Service Commission (Commission); (d) the rules and regulations of the Commission, as such rules and regulations may be revised from time to time by the Commission; and (e) all other applicable local, state, and federal codes and laws, as the same may be in effect from time to time. Where required by law, Member shall pass an electrical inspection of the generating facility by a local authority having jurisdiction over the installation.
- 4. Any changes or additions to JPEC's system required to accommodate the generating facility shall be considered excess facilities. Member shall agree to pay JPEC for actual costs incurred for all such excess facilities prior to construction.
- 5. Member shall operate the generating facility in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of JPEC's electric system. At all times when the generating facility is being operated in parallel with JPEC's electric system, Member shall so operate the generating facility in such a manner that no adverse impacts will be produced thereby to the service quality rendered by JPEC to any of its other Members or to any electric system interconnected with JPEC's electric system. Member shall agree that the interconnection and operation of the generating facility is secondary to, and shall not interfere with, JPEC's ability to meet its primary responsibility of furnishing reasonably adequate service to its Members.
- 6. Member shall be responsible for protecting, at Member's sole cost and expense, the generating facility from any condition or disturbance on JPEC's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or

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		G. Kelly Nuckols	
TITLE President	& CEO		
BY AUTHORITY OF	ORDER OF THE	PUBLIC SERVICE	COMMISSION
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JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 36 of 157

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switching surges, except that JPEC shall be responsible for repair of damage caused to the generating facility resulting solely from the negligence or willful misconduct on the part of JPEC.

- 7. After initial installation, JPEC shall have the right to inspect and/or witness commissioning tests, as specified in the Level 1 or Level 2 Application and approval process. Following the initial testing and inspection of the generating facility and upon reasonable advance notice to Member, JPEC shall have access at reasonable times to the generating facility to perform reasonable on-site inspections to verify that the installation, maintenance, and operation of the generating facility comply with the requirements of this tariff.
- 8. For Level 1 and 2 generating facilities, where required by JPEC, an eligible Member shall furnish and install on Member's side of the point of common coupling a safety disconnect switch which shall be capable of fully disconnecting the Member's generating equipment from JPEC's electric service under the full rated conditions of the Member's generating facility. The external disconnect switch (EDS) shall be located adjacent to JPEC's meters or the location of the EDS shall be noted by placing a sticker on the meter, and shall be of the visible break type in a metal enclosure which can be secured by a padlock. If the EDS is not located directly adjacent to the meter, the Member shall be responsible for ensuring that the location of the EDS is properly and legibly identified for so long as the generating facility is operational. The disconnect switch shall be accessible to JPEC personnel at all times. JPEC may waive the requirement for an EDS for a generating facility at its sole discretion, and on a case-by-case basis, upon review of the generating facility operating parameters and if permitted under JPEC's safety and operating protocols.

JPEC shall establish a training protocol for line workers on the location and use of the EDS, and shall require that the EDS be used when appropriate, and that the switch be turned back on once the disconnection is no longer necessary.

9. JPEC shall have the right and authority at JPEC's sole discretion to isolate the generating facility or require the Member to discontinue operation of the generating facility If JPEC believes that: (a) continued interconnection and parallel operation of the generating facility with JPEC's electric system creates or

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		G. Kelly Nuckols	
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IN CASE NO.	2008-00169	DATED	January 8, 2009

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	SHEET NO37
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contributes (or may create or contribute) to a system emergency on either JPEC's or Member's electric system; (b) the generating facility is not in compliance with the requirements of this tariff, and the noncompliance adversely affects the safety, reliability, or power quality of JPEC's electric system; or (c) the generating facility interferes with the operation of JPEC's electric system. In non-emergency situations, JPEC shall give Member notice of noncompliance including a description of the specific noncompliance condition and allow Member a reasonable time to cure the noncompliance prior to isolating the generating facilities. In emergency situations, when JPEC is unable to immediately isolate or cause the Member to isolate only the generating facility, JPEC may isolate the Member's entire facility.

- 10. Member shall agree that, without the prior written permission from JPEC, no changes shall be made to the generating facility as initially approved. Increases in generating facility capacity will require a new "Application for Interconnection and Net Metering" which will be evaluated on the same basis as any other new application. Repair and replacement of existing generating facility components with like components that meet UL 1741 certification requirements for Level 1 facilities and not resulting in increases in generating facility capacity is allowed without approval.
- 11. To the extent permitted by law, the Member shall protect, indemnify, and hold harmless JPEC and its directors, officers, employees, agents, representatives and contractors against and from all loss, claims, actions or suits, including costs and attorneys fees, for or on account of any injury or death of persons or damage to property caused by the Member or the Member's employees, agents, representatives and contractors in tampering with, repairing, maintaining, or operating the Member's generating facility or any related equipment or any facilities owned by JPEC except where such injury, death or damage was caused or contributed to by the fault or negligence of JPEC or its employees, agents, representatives, or contractors.

The liability of JPEC to the Member for injury to person and property shall be governed by the tariff(s) for the class of service under which the Member is taking service.

DATE OF ISSUE <u>March 27, 2013</u> Month / Date / Year DATE EFFECTIVE <u>April 8, 2009</u> Month / Date / Year ISSUED BY <u>/s/ G. Kelly Nuckols</u> G. Kelly Nuckols TITLE <u>President & CEO</u> BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO. 2008-00169 DATED January 8, 2009 JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 38 of 157

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	SHEET NO. <u>8</u>
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	SCHEDULE NM – NET METERING

- 12. The Member shall maintain general liability insurance coverage (through a standard homeowner's, commercial, or other policy) for both Level 1 and Level 2 generating facilities. Member shall, upon request, provide JPEC with proof of such insurance at the time that application is made for net metering.
- 13. By entering into an Interconnection Agreement, or by inspection, if any, or by non-rejection, or by approval, or in any other way, JPEC does not give any warranty, express or implied, as to the adequacy, safety, compliance with applicable codes or requirements, or as to any other characteristics, of the generating facility equipment, controls, and protective relays and equipment.
- 14. A Member's generating facility is transferable to other persons or service locations only after notification to JPEC has been made and verification that the installation is in compliance with this tariff. Upon written notification that an approved generating facility is being transferred to another person, Member, or location, JPEC will verify that the installation is in compliance with this tariff and provide written notification to the Member(s) within 20 business days. If the installation is no longer in compliance with this tariff, JPEC will notify the Member in writing and list what must be done to place the facility in compliance.
- 15. The Member shall retain any and all Renewable Energy Credits (RECs) that may be generated by their generating facility.

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TITLE President & CEO	
BY AUTHORITY OF ORDER OF THE	PUBLIC SERVICE COMMISSION
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JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 39 of 157

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SHEET NO.       39         RATES AND CHARGES         SCHEDULE NM – NET METERING         LEVEL 1         Application for Interconnection and Net Metering         Use this application for monly for a generating facility that is inverter based and certified by a nationally recognized testing laboratory to meet the requirements of UL 1741.         Submit this Application to:         JPEC, Post Office Box 4030, Paducah, KY 42002, Attn: VP of E & O         If you have questions regarding this Application or its status, contact JPEC at:         270-442-7321 or VPofEandO@jpenergy.com         Member Name:			_ SHEET NO.	38
RATES AND CHARGES         SCHEDULE NM – NET METERING         LEVEL 1         Application for Interconnection and Net Metering         Use this application for monly for a generating facility that is inverter based and certified by a nationally recognized testing laboratory to meet the requirements of UL 1741.         Submit this Application to: JPEC, Post Office Box 4030, Paducah, KY 42002, Ath: VP of E & O         If you have questions regarding this Application or its status, contact JPEC at:         270-442-7321 or VPofEandO@jpenergy.com         Member Name:	Yau Yudow Eiro 'lions 'Yau Yudow Eiro 'lions	CANCELLING F	P.S.C. KY NO.	
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If you have questions regarding this Application or its status, contact JPEC at: 270-442-7321 or VPoFEandO@jpenergy.com Member Name: Account Number: Member Address: Member Address: Member Phone No.: Member E-Mail Address: Project Contact Person: E-mail Address (Optional): Phone No.: E-mail Address (Optional): Provide names and contact Information for other contractors, installers, or engineering firms involved in the design and installation of the generating facilities: DATE OF ISSUE	Use this application form only for a generating facility that testing laboratory to meet the requirements of UL 1741.	is inverter based a	nd certified b	y a nationally recognized
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Member Address:	270-442-7321 or VPofEandO@jpenergy.com			
Member Phone No.:	Member Name: Acco	ount Number:		
Project Contact Person: E-mail Address (Optional): Provide names and contact information for other contractors, installers, or engineering firms involved in the design and installation of the generating facilities: 	Member Address:			
Phone No.: E-mail Address (Optional): Provide names and contact information for other contractors, installers, or engineering firms involved in the design and installation of the generating facilities:  DATE OF ISSUE <u>March 27, 2013</u> Month / Date / Year DATE EFFECTIVE <u>April 8, 2009</u> Month / Date / Year ISSUED BY <u>/s/ G. Kelly Nuckols</u> G. Kelly Nuckols TITLE <u>President &amp; CEO</u> BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION	Member Phone No.: Men	nber E-Mail Address		
Provide names and contact information for other contractors, installers, or engineering firms involved in the design and installation of the generating facilities:	Project Contact Person:			
and installation of the generating fadilities:   DATE OF ISSUE March 27, 2013   Month / Date / Year   DATE EFFECTIVE   April 8, 2009   Month / Date / Year   ISSUED BY _/s/ G. Kelly Nuckols  G. Kelly Nuckols TITLE _President & CEO BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION	Phone No.: E-mail Address (C	Optional):		
DATE OF ISSUE <u>March 27, 2013</u> Month / Date / Year DATE EFFECTIVE <u>April 8, 2009</u> Month / Date / Year ISSUED BY <u>/s/ G. Kelly Nuckols</u> G. Kelly Nuckols TITLE <u>President &amp; CEO</u> BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION	Provide names and contact information for other contractor and installation of the generating facilities:	s, installers, or en	gineering firm	s involved in the design
DATE OF ISSUE <u>March 27, 2013</u> Month / Date / Year DATE EFFECTIVE <u>April 8, 2009</u> Month / Date / Year ISSUED BY <u>/s/ G. Kelly Nuckols</u> G. Kelly Nuckols TITLE <u>President &amp; CEO</u> BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION				
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TITLE President & CEO BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION	ISSUED BY /s/ G. Kelly Nuckols			
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Cher Frederic Lange	Jackson Purchase Energy Corp.         FOR       Entire Territory Served         Community, Town or City         P.S.C. KY NO.       18R	
RATES AND CH	ARGES	
SCHEDULE NM - NET	T METERING	
Energy Source:  Solar  Wind  Hydro  Biogas  Bior	nass	
Inverter Manufacturer and Model #:		
Inverter Power Rating: Inverte	r Voltage Rating:	
Power Rating of Energy Source ( <i>i.e.</i> , solar panels, wind turbine):		
Is Battery Storage Used: D No D Yes If Yes, Battery	Power Rating:	
Attach documentation showing that inverter is certified by a nationally recognized testing laboratory to meet the requirements of UL 1741.		

Attach site drawing or sketch showing location of JPEC's meter, energy source, JPEC accessible disconnect switch, and inverter.

Attach single line drawing showing all electrical equipment from JPEC's metering location to the energy source including switches, fuses, breakers, panels, transformers, inverters, energy source, wire size, equipment ratings, and transformer connections.

Expected Start-up Date: ___

#### **TERMS AND CONDITIONS:**

- 1. JPEC shall provide Member net metering services, without charge for standard metering equipment, through a standard kilowatt-hour metering system capable of measuring the flow of electricity in two (2) directions. If the Member requests any additional meter or meters or distribution upgrades are needed to monitor the flow in each direction, such installations shall be at the Member's expense.
- Member shall install, operate, and maintain, at Member's sole cost and expense, any control, protective, or other equipment on the Member's system required by JPEC's technical interconnection requirements

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RATES AND CHARGES	

based on IEEE 1547, the NEC, accredited testing laboratories such as Underwriters Laboratories, and the manufacturer's suggested practices for safe, efficient, and reliable operation of the generating facility in parallel with JPEC's electric system. Member shall bear full responsibility for the installation, maintenance, and safe operation of the generating facility. Upon reasonable request from JPEC, the Member shall demonstrate generating facility compliance.

- 3. The generating facility shall comply with, and the Member shall represent and warrant its compliance with: (a) any applicable safety and power quality standards established by the Institute of Electrical and Electronics Engineers (IEEE) and accredited testing laboratories such as Underwriters Laboratories (UL); (b) the National Electrical Code (NEC) as may be revised from time to time; (c) JPEC's rules, regulations, and JPEC's Service Regulations as contained in JPEC's Retail Electric Tariff as may be revised from time to time with the approval of the Kentucky Public Service Commission (Commission); (d) the rules and regulations of the Commission, as such rules and regulations may be revised from time to time by the Commission; and (e) all other applicable local, state, and federal codes and laws, as the same may be in effect from time to time. Where required by law, Member shall pass an electrical inspection of the generating facility by a local authority having jurisdiction over the installation.
- 4. Any changes or additions to JPEC's system required to accommodate the generating facility shall be considered excess facilities. Member shall agree to pay JPEC for actual costs incurred for all such excess facilities prior to construction.
- 5. Member shall operate the generating facility in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics, or otherwise interfere with the operation of JPEC's electric system. At all times when the generating facility is being operated in parallel with JPEC's electric system, Member shall so operate the generating facility in such a manner that no adverse impacts will be produced thereby to the service quality rendered by JPEC to any of its other Members or to any electric system interconnected with JPEC's electric system. Member shall agree that the interconnection and operation of the generating facility is secondary to, and shall not interfere with, JPEC's ability to meet its primary responsibility of furnishing reasonably adequate service to its Members.

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IN CASE NO. 2008-00169 DATED January 8, 2009			

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 42 of 157

1. <b>1. 1. 1</b> .	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
P	P.S.C. KY NO. <u>18R</u> SHEET NO. 41
Class Salving Co. y' Canas Departy Case of Company	CANCELLING P.S.C. KY NO. 18
	SHEET NO. <u>42</u> RATES AND CHARGES
	SCHEDULE NM – NET METERING

- 6. Member shall be responsible for protecting, at Member's sole cost and expense, the generating facility from any condition or disturbance on JPEC's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges, except that JPEC shall be responsible for repair of damage caused to the generating facility resulting solely from the negligence or willful misconduct on the part of JPEC.
- 7. After initial installation, JPEC shall have the right to Inspect and/or witness commissioning tests, as specified in the Level 1 or Level 2 Application and approval process. Following the initial testing and inspection of the generating facility and upon reasonable advance notice to Member, JPEC shall have access at reasonable times to the generating facility to perform reasonable on-site inspections to verify that the installation, maintenance and operation of the generating facility comply with the requirements of this tariff.
- 8. For Level 1 generating facilities, where required by JPEC, an eligible Member shall furnish and install on Member's side of the point of common coupling a safety disconnect switch which shall be capable of fully disconnecting the Member's energy generating equipment from JPEC's electric service under the full rated conditions of the Member's generating facility. The external disconnect switch (EDS) shall be located adjacent to JPEC's meters or the location of the EDS shall be noted by placing a sticker on the meter, and shall be of the visible break type in a metal enclosure which can be secured by a padlock. If the EDS is not located directly adjacent to the meter, the Member shall be responsible for ensuring the location of the EDS is properly and legibly identified for so long as the generating facility is operational. The disconnect switch shall be accessible to JPEC personnel at all times. JPEC may waive the requirement for an EDS for a generating facility at its sole discretion, and on a case-by-case basis, upon review of the generating facility operating parameters and if permitted under JPEC's safety and operating protocols.

JPEC shall establish a training protocol for line workers on the location and use of the EDS, and shall require that the EDS be used when appropriate, and that the switch be turned back on once the disconnection is no longer necessary.

DATE OF ISSUE March 27, 2013 Month / Date / Year DATE EFFECTIVE April 8, 2009 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. 2008-00169 DATED January 8, 2009 JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 43 of 157

Le tutare large / berne	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City
	P.S.C. KY NO. <u>18R</u>
	SHEET NO2
	CANCELLING P.S.C. KY NO. 18
	SHEET NO
	RATES AND CHARGES
S	CHEDULE NM – NET METERING

- 9. JPEC shall have the right and authority at JPEC's sole discretion to isolate the generating facility or require the Member to discontinue operation of the generating facility if JPEC believes that: (a) continued interconnection and parallel operation of the generating facility with JPEC's electric system creates or contributes (or may create or contribute) to a system emergency on either JPEC's or Member's electric system; (b) the generating facility is not in compliance with the requirements of this tariff, and the noncompliance adversely affects the safety, reliability or power quality of JPEC's electric system; or (c) the generating facility interferes with the operation of JPEC's electric system. In non-emergency situations, JPEC shall give Member a reasonable time to cure the noncompliance prior to isolating the generating facilities. In emergency situations, when JPEC is unable to immediately isolate or cause the Member to isolate only the generating facility, JPEC may isolate the Member's entire facility.
- 10. Member shall agree that, without the prior written permission from JPEC, no changes shall be made to the generating facility as initially approved. Increases in generating facility capacity will require a new "Application for Interconnection and Net Metering" which will be evaluated on the same basis as any other new application. Repair and replacement of existing generating facility components with like components that meet UL 1741 certification requirements for Level 1 facilities and not resulting in increases in generating facility capacity is allowed without approval.
- 11. To the extent permitted by law, the Member shall protect, indemnify, and hold harmless JPEC and its directors, officers, employees, agents, representatives and contractors against and from all loss, claims, actions or suits, including costs and attorneys fees, for or on account of any injury or death of persons or damage to property caused by the Member or the Member's employees, agents, representatives and contractors in tampering with, repairing, maintaining or operating the Member's generating facility or any related equipment or any facilities owned by JPEC except where such injury, death or damage was caused or contributed to by the fault or negligence of JPEC or its employees, agents, representatives, or contractors.

The liability of JPEC to the Member for injury to person and property shall be governed by the tariff(s) for the class of service under which the Member is taking service.

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		Month / Date / Yea	r
DATE EFFECTIVE	April 8, 2009		
		Month / Date / Ye	ar
ISSUED BY /s/	G. Kelly Nuckols		
		G. Kelly Nuckols	
TITLE President & CEO			
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
IN CASE NO20	008-00169	DATED	January 8, 2009

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 44 of 157

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
PE	P.S.C. KY NO. <u>18R</u> SHEET NO. <u>43</u>
Yaa Too Laree French Perna Top part of Schwarzersides	CANCELLING P.S.C. KY NO. 18
	SHEET NO. 44
	RATES AND CHARGES
SCH	EDULE NM - NET METERING

- 12. The Member shall maintain general liability insurance coverage (through a standard homeowner's, commercial, or other policy) for Levei 1 generating facilities. Member shall, upon request, provide JPEC with proof of such insurance at the time that application is made for net metering.
- 13. By entering into an Interconnection Agreement, or by inspection, if any, or by non-rejection, or by approval, or in any other way, JPEC does not give any warranty, express or implied, as to the adequacy, safety, compliance with applicable codes or requirements, or as to any other characteristics, of the generating facility equipment, controls, and protective relays and equipment.
- 14. A Member's generating facility is transferable to other persons or service locations only after notification to JPEC has been made and verification that the installation is in compliance with this tariff. Upon written notification that an approved generating facility is being transferred to another person, Member, or location, JPEC will verify that the installation is in compliance with this tariff and provide written notification to the Member(s) within 20 business days. If the installation is no longer in compliance with this tariff, JPEC will notify the Member in writing and list what must be done to place the facility in compliance.
- 15. The Member shall retain any and all Renewable Energy Credits (RECs) that may be generated by their generating facility.

#### **Effective Term and Termination Rights**

This Agreement becomes effective when executed by both parties and shall continue in effect until terminated. This Agreement may be terminated as follows: (a) Member may terminate this Agreement at any time by giving JPEC at least sixty (60) days' written notice; (b) JPEC may terminate upon failure by the Member to continue ongoing operation of the generating facility; (c) either party may terminate by giving the other party at least thirty (30) days prior written notice that the other party is in default of any of the terms and conditions of the Agreement or the Rules or any rate schedule, tariff, regulation, contract, or policy of JPEC, so long as the notice specifies the basis for termination and there is opportunity to cure the default; (d) JPEC may terminate by giving the Member at least thirty (30) days notice in the event that there is a material change in an applicable law,

DATE OF ISSUE March 27, 2013	
	Month / Date / Year
DATE EFFECTIVE April 8, 2009	
	Month / Date / Year
ISSUED BY /s/ G. Keily Nuckols	
	G. Kelly Nuckols
TITLE President & CEO	
BY AUTHORITY OF ORDER OF THE	PUBLIC SERVICE COMMISSION
IN CASE NO. 2008-00169	DATED January 8, 2009

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 45 of 157

Che Zaldineider - Dans	Jackson Purchase Energy Corp.         FOR       Entire Territory Served         Community, Town or City         P.S.C. KY NO.       18R			
	SHEET NO			
RATES AND CHARGES				
SCHEDULE NM NET METERING				

regulation or statute affecting this Agreement or which renders the system out of compliance with the new law or statute.

I hereby certify that, to the best of my knowledge, all of the information provided in this Application is true, and I agree to abide by all the Terms and Conditions included in this Application for Interconnection and Net Metering and JPEC's Net Metering Tariff.

Member Signature		Date

Title

# JPEC APPROVAL SECTION

When signed below by a JPEC representative, Application for Interconnection and Net Metering is approved subject to the provisions contained in this Application and as indicated below.

# JPEC inspection and witness test: □ Required □ Waived

If JPEC inspection and witness test is required, Member shall notify JPEC within 3 business days of completion of the generating facility installation and schedule an inspection and witness test with JPEC to occur within 10 business days of completion of the generating facility installation or as otherwise agreed to by JPEC and the Member. Unless indicated below, the Member may not operate the generating facility until such inspection and witness test is successfully completed. Additionally, the Member may not operate the generating facility until all other terms and conditions in the Application have been met.

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DATE OF ISSUE	March 27, 2013		
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DATE EFFECTIVE	April 8, 2009		
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ISSUED BY /s/ 0	G. Keily Nuckols		
		G. Kelly Nuckols	
TITLE President	& CEO		
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
IN CASE NO. 20	08-00169	DATED	January 8, 2009

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 46 of 157

	Jackson Purchase Energy Corp. FOR Entire Territory Served				
《夏	Community, Town or City				
D_	P.S.C. KY NO.	18R			
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The Landscient for the Second	CANCELLING P	.S.C. KY NO.	_18		
		SHEET NO.	46		
RATES AND CH SCHEDULE NM – NE					
Pre-Inspection operational testing not to exceed two ho					
If JPEC inspection and witness test is waived, operation is complete, and all other terms and conditions in the A			y begin when installation		
Additions, Changes, or Clarifications to Application Info	mation:				
None L: As specified here:		v			
Approved by: Date:					
Printed Name: Title:					
	6410-12009-0-1000				
DATE OF ISSUE March 27, 2013					
Month / Date / Year					
DATE EFFECTIVE April 8, 2009 Month / Date / Year					
ISSUED BY /s/ G. Keliy Nuckols					
G. Kelly Nuckols					
TITLE President & CEO					
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISS					
IN CASE NO. 2008-00169 DATED January 8	, 2009				

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 47 of 157

Charles Branches Charles Branches Deferent Unserwaarden	Jackson Purchase Energy Corp.         FOR       Entire Territory Served         Community, Town or City         P.S.C. KY NO.       18R
RATES AND CH	
SCHEDULE NM – NE	T METERING
LEVEL 2 Application For Interconnection And Net Metering	
Use this Application form when generating facility is not inver testing laboratory to meet the requirements of UL 1741 or do Level 1.	
Submit this Application along with an application fee of $100$ to VP of E & O	: JPEC, Post Office Box 4030, Paducah, KY 42002, Attn:
If you have questions regarding this Application or its status, co	ntact JPEC at:
270-442-7321 or VPofEandO@jpenergy.com	
Member Name: Accour	nt Number:
Member Address:	
Project Contact Person:	
Phone No.: Email Address (Opti	onal):
Provide names and contact information for other contractors, and installation of the generating facilities:	installers, or engineering firms involved in the design
DATE OF ISSUE March 27, 2013 Month / Date / Year	
DATE EFFECTIVE April 8, 2009	
Month / Date / Year	
ISSUED BY /s/ G. Kelly Nuckols G. Kelly Nuckols	
TITLE President & CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISS	ION
IN CASE NO. 2008-00169 DATED January 8	3, 2009
JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 48 of 157

		Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
Crebert Unsacreter		P.S.C. KY NO. <u>18R</u>
		CANCELLING P.S.C. KY NO. <u>18</u>
	· · · ·	SHEET NO8
	RATES AND	CHARGES
	SCHEDULE NM -	NET METERING
Total Generating Capacity of Genera	ting Facility:	

Type of Generator: 🗆 Inverter-Based 🗔 Synchronous 🗔 Induction

Power Source: 
Solar 
Wind 
Hydro 
Biogas 
Biomass

Adequate documentation and information must be submitted with this application to be considered complete. Typically this should include the following:

- 1. Single-line diagram of the Member's system showing all electrical equipment from the generator to the point of interconnection with JPEC's distribution system, including generators, transformers, switchgear, switches, breakers, fuses, voltage transformers, current transformers, wire sizes, equipment ratings, and transformer connections.
- 2. Control drawings for relays and breakers.
- 3. Site Plans showing the physical location of major equipment.
- 4. Relevant ratings of equipment. Transformer information should include capacity ratings, voltage ratings, winding arrangements, and impedance.
- 5. If protective relays are used, settings applicable to the interconnection protection. If programmable relays are used, a description of how the relay is programmed to operate as applicable to interconnection protection.
- 6. A description of how the generator system will be operated including all modes of operation.
- 7. For inverters, the manufacturer name, model number, and AC power rating. For certified inverters, attach documentation showing that inverter is certified by a nationally recognized testing laboratory to meet the requirements of UL 1741.

DATE OF ISSUE	March 27, 2013				
		Month / Date / Yea	r		
DATE EFFECTIVE	April 8, 2009				
		Month / Date / Ye	ar		
ISSUED BY /s/ (	G. Kelly Nuckols				
		G. Kelly Nuckols			
TITLE President & CEO					
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION					
IN CASE NO20	08-00169	DATED	January 8, 2009		

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 49 of 157

	Jackson Purchase Energy Corp. FOR Entire Territory Served
	Community, Town or City
J.P.	P.S.C. KY NO. <u>18R</u>
	SHEET NO8
Even Stationer Brown Dorney The proof of Berney webser	CANCELLING P.S.C. KY NO. 18
	SHEET NO 49
RATES ANI	D CHARGES
SCHEDULE NM -	- NET METERING
<ol> <li>For synchronous generators, manufacturer and me x'd, &amp; X"d).</li> </ol>	odel number, nameplate ratings, and impedance data (Xd,

9. For induction generators, manufacturer and model number, nameplate ratings, and locked rotor current.

Member	Signature:
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__Date:____

DATE OF ISSUE	March 27, 2013		
		Month / Date / Year	
DATE EFFECTIVE	April 8, 2009		
		Month / Date / Year	
ISSUED BY /s/	G. Kelly Nuckols		
		G. Kelly Nuckols	
TITLE Presider	t & CEO		
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
IN CASE NO. 2	008-00169	DATED	uary 8, 2009

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 50 of 157

<b></b>	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City		
EP-	P.S.C. KY NO. <u>18R</u>		
	SHEET NO. <u>49</u> CANCELLING P.S.C. KY NO. 18		
The Tables International States	CANCELLING P.S.C. KT NO. 18		
	SHEET NO		
F	RATES AND CHARGES		
SCHE	DULE NM – NET METERING		

## LEVEL 2 INTERCONNECTION AGREEMENT

THIS	INTERCONN	ECTION	AGREE	MENT	(Agreement)	is	made	and	entered	into	this		day	of
	/	20	by	and	between							(JPEC),	, i	and
			(Me	mber).	JPEC and Mem	ber i	are here	inafte	' sometim	es refe	erred	to indivi	dually	/ as
"Party"	or collectively	as "Parties												

#### WITNESSETH:

**WHEREAS,** Member is installing, or has installed, generating equipment, controls, and protective relays and equipment (Generating Facility) used to interconnect and operate in parallel with JPEC's electric system, which Generating Facility is more fully described in Exhibit A, attached hereto and incorporated herein by this Agreement, and as follows:

Location: ______
Generator Size and Type: ______

_____

NOW, THEREFORE, in consideration thereof, Member and JPEC agree as follows:

JPEC agrees to allow Member to interconnect and operate the Generating Facility in parallel with JPEC's electric system and Member agrees to abide by JPEC's Net Metering Tariff and all the Terms and Conditions listed in this Agreement including any additional conditions listed in Exhibit A.

#### **Terms and Conditions:**

To interconnect to JPEC's distribution system, the Member's generating facility shall comply with the following terms and conditions:

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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. 20	08-00169	DATED	January 8, 2009		

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 51 of 157

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
JP-	P.S.C. KY NO. <u>18R</u>
	SHEET NO. 50
Yau Xulace Jorp' Lense De part ibren concilios	CANCELLING P.S.C. KY NO. 18
	SHEET NO51
	RATES AND CHARGES
SCH	HEDULE NM – NET METERING

- JPEC shall provide Member net metering services, without charge for standard metering equipment, through a standard kilowatt-hour metering system capable of measuring the flow of electricity in two (2) directions. If the Member requests any additional meter or meters or distribution upgrades are needed to monitor the flow in each direction, such installations shall be at the Member's expense.
- 2. Member shall install, operate, and maintain, at Member's sole cost and expense, any control, protective, or other equipment on the Member's system required by JPEC's technical interconnection requirements based on IEEE 1547, the NEC, accredited testing laboratories such as Underwriters Laboratories, and the manufacturer's suggested practices for safe, efficient, and reliable operation of the generating facility in parallel with JPEC's electric system. Member shall bear full responsibility for the installation, maintenance, and safe operation of the generating facility. Upon reasonable request from JPEC, Member shall demonstrate generating facility compliance.
- 3. The generating facility shall comply with, and Member shall represent and warrant its compliance with: (a) any applicable safety and power quality standards established by the Institute of Electrical and Electronics Engineers (IEEE) and accredited testing laboratories such as Underwriters Laboratories (UL); (b) the National Electrical Code (NEC) as may be revised from time to time; (c) JPEC's rules, regulations, and JPEC's Service Regulations as contained in JPEC's Retail Electric Tariff as may be revised from time to time with the approval of the Kentucky Public Service Commission (Commission); (d) the rules and regulations of the Commission, as such rules and regulations may be revised from time to time by the Commission; and (e) all other applicable local, state, and federal codes and laws, as the same may be in effect from time to time. Where required by law, Member shall pass an electrical inspection of the generating facility by a local authority having jurisdiction over the installation.
- 4. Any changes or additions to JPEC's system required to accommodate the generating facility shall be considered excess facilities. Member shall agree to pay JPEC for actual costs incurred for all such excess facilities prior to construction.
- 5. Member shall operate the generating facility in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of JPEC's electric system. At all times

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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. 200	8-00169	DATED	January 8, 2009		

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 52 of 157

	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City				
J.P.	P.S.C. KY NO. <u>18R</u>				
	SHEET NO. 51				
to the hear stars	CANCELLING P.S.C. KY NO. 18				
	SHEET NO. 52				
RATES AND CHARGES					
SCHEI	DULE NM – NET METERING				

when the generating facility is being operated in parallel with JPEC's electric system, Member shall so operate the generating facility in such a manner that no adverse impacts will be produced thereby to the service quality rendered by JPEC to any of its other Members or to any electric system interconnected with JPEC's electric system. Member shall agree that the interconnection and operation of the generating facility is secondary to, and shall not interfere with, JPEC's ability to meet its primary responsibility of furnishing reasonably adequate service to its Members.

- 6. Member shall be responsible for protecting, at Member's sole cost and expense, the generating facility from any condition or disturbance on JPEC's electric system, including, but not ilmited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges, except that JPEC shall be responsible for repair of damage caused to the generating facility resulting solely from the negligence or willful misconduct on the part of JPEC.
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- 8. For Level 2 generating facilities, where required by JPEC, an eligible Member shall furnish and install on Member's side of the point of common coupling a safety disconnect switch which shall be capable of fully disconnecting the Member's generating equipment from JPEC's electric service under the full rated conditions of the Member's generating facility. The external disconnect switch (EDS) shall be located adjacent to JPEC's meters or the location of the EDS shall be needed by placing a sticker on the meter and shall be of the visible break type in a metal enclosure which can be secured by a padlock. If the EDS is not located directly adjacent to the meter, the Member shall be responsible for ensuring the location of the EDS is properly and legibly identified for so long as the generating facility is operational. The disconnect switch shall be accessible to JPEC personnel at all times. JPEC may waive the requirement for an EDS for a generating facility at its sole discretion, and on a case-by-case basis, upon review of the generating facility operating parameters and if permitted under JPEC's safety and operating protocols.

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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. 20	008-00169	DATED	January 8, 2009		

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 53 of 157

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Char Tables Barris	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City P.S.C. KY NO. 18R SHEET NO. 52 CANCELLING P.S.C. KY NO. 18 SHEET NO. 53
	RATES AND CHARGES
	SCHEDULE NM – NET METERING

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- 11. To the extent permitted by law, the Member shall protect, indemnify, and hold harmless JPEC and its directors, officers, employees, agents, representatives and contractors against and from all loss, claims, actions or suits, including costs and attorneys fees, for or on account of any injury or death of persons or damage to property caused by the Member or the Member's employees, agents, representatives and contractors in tampering with, repairing, maintaining, or operating the Member's generating facility or any related equipment or any facilities owned by JPEC except where such injury, death or damage was caused or contributed to by the fault or negligence of JPEC or its employees, agents, representatives, or contractors

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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 NO2008-00169	DATED January 8, 2009

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 54 of 157

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JP	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City P.S.C. KY NO. <u>18R</u>
	SHEET NO53
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	SHEET NO. 54
RATES AND	
SCHEDULE NM -	

The liability of JPEC to the Member for injury to person and property shall be governed by the tariff(s) for the class of service' under which the Member is taking service.

- 12. The Member shall maintain general liability insurance coverage (through a standard homeowner's, commercial, or other policy). Member shall provide JPEC with proof of such insurance at the time that application is made for net metering.
- 13. By entering into an Interconnection Agreement, or by inspection, if any, or by non-rejection, or by approval, or in any other way, JPEC does not give any warranty, express or implied, as to the adequacy, safety, compliance with applicable codes or requirements, or as to any other characteristics, of the generating facility equipment, controls, and protective relays and equipment.
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ISSUED BY /s/	G. Kelly Nuckols		
		G. Kelly Nuckols	
TITLE President	: & CEO		
BY AUTHORITY O	F ORDER OF THE	PUBLIC SERVICE	COMMISSION
IN CASE NO. 20	08-00169	DATED	January 8, 2009

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 55 of 157

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ſ	RATES AND CHARGES
SCH	IEDULE NM - NET METERING

or any rate schedule, tariff, regulation, contract, or policy of JPEC, so long as the notice specifies the basis for termination and there is opportunity to cure the default; (d) JPEC may terminate by giving the Member at least thirty (30) days notice in the event that there is a material change in an applicable law, regulation, or statute affecting this Agreement or which renders the system out of compliance with the new law or statute.

IN WITNESS WHEREOF, the Parties have executed this Agreement, effective as of the date first above written.

JPEC	MEMBER	
Ву:	Ву:	
Printed Name	Printed Name	
Title:	Title:	

### Exhibit A

Exhibit A will contain additional detailed information about the Generating Facility such as a single line diagram, relay settings, and a description of operation.

When construction of JPEC facilities is required, Exhibit A will also contain a description and associated cost. Exhibit A will also specify requirements for a JPEC inspection and witness test and when limited operation for testing or full operation may begin.

DATE OF ISSUE	March 27, 2013			
	Month / Date / Year			
DATE EFFECTIVE	April 8, 2009			
		Month / Date / Ye	ar	
ISSUED BY /s/	G. Kelly Nuckols			
	G. Kelly Nuckols			
TITLE Presiden	: & CEO			
BY AUTHORITY O	F ORDER OF THE PUBLIC SERVICE COMMISSION			
IN CASE NO. 20	08-00169	DATED	January 8, 2009	

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 56 of 157

	FOR Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City
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	SHEET NO
RATES AND	CHARGES
SCHEDULE SPC-A - SMALL POWER PRODUCTION	ON OR COGENERATION LESS THAN 100 KW

# Availability of Service

Available only to qualifying small power production or cogeneration facilities, 100 kW or below, which have executed an "Agreement for Purchase of Electric Energy" (a sample of which is attached hereto as an exhibit for reference) with JPEC.

# Rate Schedule

Base payment of \$0.01694 per kWh plus current fuel adjustment.

DATE OF ISSUE December 20, 2013		
	Month,	/ Date / Year
DATE EFFECTIVE	Same as Effective Dat	te in Case 2013-00199
	Month	n / 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. 201	13-00384	DATED

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 57 of 157

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
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	SHEET NO57
RA1	ES AND CHARGES
SCHEDULE SPC-B – SMALL POWER PRC	DUCTION OR COGENERATION GREATER THAN 100 KW

## Availability of Service

Available only to qualifying small power production or cogeneration facilities, above 100 kW, which have executed an "Agreement for Purchase of Electric Energy" (a sample of which is attached hereto as an exhibit for reference) with JPEC. Rates below are to be used as the basis for negotiating a final purchase rate and are not to be taken as a firm rate for any facilities.

### **Rate Schedule**

- A. Capacity (if applicable)
  - When connected to electric distribution lines of 15 kV or below: A payment of \$4.12 per kilowatt per month, provided capacity is delivered for a minimum of 520 hours during the month. Payment will be based upon the average capacity delivered each month as determined by dividing the metered kWh delivered by the number of hours in the billing period. Deliveries for less than 520 hours will receive the energy payment only.
  - 2. When connected to electric transmission lines above 25 kV: A payment of \$4.04 per kilowatt per month provided capacity is delivered for a minimum of 520 hours during the month. Payment will be based upon the average capacity delivered each month as determined by dividing the metered kWh delivered by the number of hours in the billing period. Deliveries for less than 520 hours will receive the energy payment only.

#### B. Energy

Base payment of \$0.01694 per kWh plus current fuel adjustment.

DATE OF ISSUE December 20, 2013		
Month / Date / Year		
DATE EFFECTIVE Same as Effective Date In Case 2013-00199		
Month / Date / Year		
ISSUED BY /s/ G. Kelly Nuckois		
G. Kelly Nuckols		
TITLE President & CEO		
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO. 2013-00384 DATED		

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 58 of 157

Curses Conserved	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City
	P.S.C. KY NO. <u>18R</u>
	SHEET NO. 57
	CANCELLING P.S.C. KY NO. 18
	SHEET NO. 58
	RATES AND CHARGES
SAMPLE AGREEM	ENT FOR PURCHASE OF ELECTRIC ENERGY

[NOTE: THIS SAMPLE CONTRACT IS DESIGNED FOR USE ONLY WHEN A QUALIFYING COGENERATION OR SMALL POWER PRODUCTION FACILITY HAVING A POWER PRODUCTION CAPACITY OF 100 KW OR LESS INTERCONNECTS DIRECTLY WITH THE DISTRIBUTION SYSTEM OF JPEC. JPEC RESERVES THE RIGHT TO REVISE THIS STANDARD FORM TO INCORPORATE ANY MODIFICATIONS WHICH IT BELIEVES APPROPRIATE UNDER THE CIRCUMSTANCES WHEN CONTRACTING WITH A PARTICUALR QUALIFYING FACILITY. THE TERMS IN THIS STANDARD CONTRACT MAY BE USED AS A BEGINNING POINT FOR NEGOTIATION OF A CONTRACT WITH A QUALIFYING COGENERATION OR SMALL POWER PRODUCTION FACILITY HAVING A POWER PRODUCTION CAPACITY OF OVER 100 KW.]

> AGREEMENT FOR PURCHASE OF ELECTRIC ENERGY FROM A QUALIFYING SMALL POWER PRODUCTION OR COGENERATION FACILITY, 100 KW OR LESS

THIS AGREEMENT is made and entered into on this
day of, 20 by and betweenJackson Purchase
Energy Corporation
(JPEC), a retail electric distribution cooperative corporation, and
(the seller), a
WITNESSETH:
DATE OF ISSUE March 27, 2013
Month / Date / Year
DATE EFFECTIVE June 25, 2008
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. 2007-00116 DATED June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 59 of 157

	Jackson Purchase Energy Corp. FOREntire Territory Served
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	SHEET NO <u>59</u>
RATES AND	HARGES
SAMPLE AGREEMENT FOR PURC	HASE OF ELECTRIC ENERGY

WHEREAS, JPEC is engaged in the distribution and sale at retail of electric energy in certain counties in Western Kentucky; and

WHEREAS, JPEC owns and operates, or intends to construct, own and operate, electric distribution lines with which the seller desires to interconnect its electric generation facilities; and

WHEREAS, the seller owns and operates, or intends to construct, own and operate, an electric generating facility which qualifies as a small power production facility or cogeneration facility under Section 201 of the Public Utility Regulatory Policies Act of 1978, and desires to sell electric power and energy to JPEC beginning on or about _______, 20 ____, or as soon thereafter as the qualifying facility is ready for service; and

WHEREAS, JPEC desires to purchase electric power and energy from the seller; and

WHEREAS, JPEC is willing to permit the seller's electric generation facilities to be interconnected and operated in parallel with JPEC's electric system so that the seller will be able to deliver to JPEC electric power and energy;

NOW, THEREFORE, the parties agree as follows:

DATE OF ISSUE March 27, 2013	
	Month / Date / Year
DATE EFFECTIVE June 25, 2008	
	Month / Date / Year
ISSUED BY /s/ G. Kelly Nuckols	
	G. Kelly Nuckols
TITLE President & CEO	an sy management and a start and a star
BY AUTHORITY OF ORDER OF THE	PUBLIC SERVICE COMMISSION
IN CASE NO. 2007-00116	DATED June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 60 of 157

	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City	
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RATES AND CHARGES		
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### ARTICLE I

#### Definition of Terms

1.1 The term "qualifying facility" or "QF" as used in this contract is defined to include all the seller's electric generation facilities and all interconnection and safety equipment owned by the seller and used in connection with the electric generation facilities owned by it which will produce electric power and energy for sale under this agreement.

1.2 The terms specifically defined in 807 KAR 5:054 and 18 C.F.R. Part 292, when used in this agreement, shall have the same definitions as in those regulations.

### ARTICLE II

Ownership and Maintenance of Facilities

2.1 The seller shall have sole responsibility for the design, construction, installation, ownership, safety, operation and maintenance of the qualifying facility (hereinafter referred to as the "QF").

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ISSUED BY _/s/ (	G. Kelly Nuckols		
	(	G. Kelly Nuckols	
TITLE President	: & CEO		
BY AUTHORITY O	F ORDER OF THE I	PUBLIC SERVICE	COMMISSION
IN CASE NO. 20	07-00116	DATED	June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 61 of 157

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u>
Contractions	Community, Town or City
	P.S.C. KY NO. <u>18R</u>
	SHEET NO. 60
	CANCELLING P.S.C. KY NO. 18
	SHEET NO. 61
R	ATES AND CHARGES
SAMPLE AGREEMEN	T FOR PURCHASE OF ELECTRIC ENERGY

2.2 The seller, in designing, constructing, installing, operating and maintaining the QF, shall comply with all rules, regulations, policies, standards and codes generally recognized in the utility industry as applicable to such operations, including, but not limited to, the National Electrical Safety Code, IEEE Standard 1547, regulations of the Kentucky Public Service Commission, requirements and bulletins of the Rural Utilities Service, all federal, state and local safety codes, statutes and regulations and all applicable policies of JPEC now in existence or that may be adopted from time to time.

2.3 The seller shall pay JPEC the "additional interconnection cost" as defined in 807 KAR 5:054 Section 6 of interconnecting the QF with the distribution system of JPEC.

2.4 The selier shall pay for and JPEC shall own and maintain the metering equipment which it determines is necessary based upon the size and other characteristics of the QF to measure the power and energy sold by the seller. Upon termination of this agreement, the meters and metering equipment will be turned over to the seller if requested. JPEC shall test and calibrate meters by comparison with accurate standards at intervals not exceeding twelve (12) months and shall also make special meter tests at any time at the seller's request. The cost of all tests shall be borne by JPEC; provided,

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DATE EFFECTIVE	June 25, 2008
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ISSUED BY /s/	G. Kelly Nuckols
	G. Kelly Nuckols
TITLE President	t & CEO
BY AUTHORITY O	F ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 20	D07-00116 DATED June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 62 of 157

	Jackson Purchase Energy Corp. FOREntire Territory Served
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RATES	AND CHARGES
SAMPLE AGREEMENT FOR	R PURCHASE OF ELECTRIC ENERGY

however, that if any special meter test made at the request of the seller shall disdose that the meters are recording accurately, the seller shall reimburse JPEC for the cost of such test. Meters registering not more than two (2%) percent above or below normal shall be deemed to be accurate. The readings of any meter which shall have been disclosed by tests to be inaccurate shall be corrected for the ninety (90) days previous to such test in accordance with the percentage of inaccuracy found by such test. If any meter shall fail to register for any period, the seller and JPEC shall agree as to the amount of energy furnished during such period and JPEC shall render payment therefore. JPEC shall meter all power and energy at voltage as mutually agreed to with the seller. JPEC shall, when requested, notify the seller in advance of the time of any meter reading or test so that the seller's representative may be present at such meter reading or test.

2.5 The original and any revisions to the plans, specifications and operating characteristics for the QF must be approved by JPEC before the seller connects its QF to JPEC's system. Prior to energization of the interconnection between the QF and JPEC's system, JPEC shall have the right to inspect the QF for any purpose. However, inspection and acceptance of any plans, design theory,

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ISSUED BY /s/	G. Kelly Nuckols		
		G. Kelly Nuckols	
TITLE President	: & CEO		
BY AUTHORITY O	F ORDER OF THE I	PUBLIC SERVICE	COMMISSION
IN CASE NO20	07-00116	DATED	June 17, 2008

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	Jackson Purchase Energy Corp. FOR Entire Territory Served
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specifications and operating characteristics observed or provided respecting the QF, shall not be construed as confirming or endorsing the design, or as warranting the safety, durability or reliability of the QF. JPEC shall not, by reason of any review, acceptance, inspection or failure to review or inspect, be responsible for the QF, including, but not limited to, the strength, safety, details of design, adequacy or capacity thereof, nor shall acceptance or approval by either be construed as an endorsement of any QF.

2.6 The seller will be responsible for furnishing or paying for all rights-of-way and easements necessary to install, operate, maintain, replace and remove the interconnection facility and the metering equipment. Duly authorized representatives of JPEC shall be permitted to enter the premises of the seller at all reasonable times as may be necessary in connection with the proper performance of the terms and conditions of this agreement.

2.7 The seller shall install, own and maintain the necessary substation equipment at the point of connection to the system of JPEC unless otherwise agreed.

DATE OF ISSUE	March 27, 2013
	Month / Date / Year
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ISSUED BY /s/ C	G. Kelly Nuckols
	G. Kelly Nuckols
TITLE President	& CEO
BY AUTHORITY OF	ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 20	07-00116 DATED June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 64 of 157

<b>///</b>	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City
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	D CHARGES RCHASE OF ELECTRIC ENERGY

# ARTICLE III

3.1 JPEC shall take and purchase all of the power and energy produced by the seller that is delivered to the point at which the QF is interconnected with JPEC's distribution system. The power and energy delivered by the seller and purchased by JPEC shall be metered and paid for in accordance with the terms of this agreement. Electric power and energy to be purchased under this agreement shall be alternating current, single or three-phase, 60 Hertz. The parties will agree upon the delivery voltage and capacity prior to the commencement of purchase under this agreement.

3.2 The QF shall at all times operate in such manner as to maintain a power factor of not less than 90% leading or lagging.

3.3 The capacity delivered in kilowatts shall be the QF's average hourly output which is delivered for the required minimum number of hours during each billing period, as determined by dividing the kWh delivered during the billing period by the actual number of hours in the billing period. For purposes of this agreement each calendar month during the term of this agreement shall be a separate billing period.

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ISSUED BY /s/ 0	G. Kelly Nuckols		
		G. Kelly Nuckols	
TITLE President	: & CEO		
BY AUTHORITY OF	ORDER OF THE I	PUBLIC SERVICE	COMMISSION
IN CASE NO. 20	07-00116	DATED	June 17, 2008

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	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City			
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3.4 JPEC shall read meters monthly. Electric power and energy furnished under this agreement shall be paid for within fifteen (15) days after the meters are read and the bill is issued.

3.5 Electric power and energy purchased by the seller shall be purchased from JPEC under arrangements separate from this agreement, and shall be metered and accounted for separately from the power and energy delivered and sold by the seller to JPEC.

# ARTICLE IV

## Rates and Charges

4.1 JPEC shall pay for the power and energy purchased from the seller upon the terms and conditions contained in its tariff, rate schedule SPC, which is attached to this agreement and incorporated herein by reference, subject to any revisions in that rate schedule that may from time to time be approved by the Kentucky Public Service Commission (hereinafter called "PSC")

DATE OF ISSUE	March 27, 2013	
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ISSUED BY/s/_	G. Kelly Nuckols	
	G. Kelly Nuckols	
TITLE Presiden	it & CEO	
BY AUTHORITY C	OF ORDER OF THE PUBLIC SERVIC	E COMMISSION
IN CASE NO. 2	007-00116 DATED	June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 66 of 157

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# ARTICLE V

Protection of System Owned by JPEC

5.1 The seller shall be responsible for operating and maintaining the QF in a safe manner and for providing the protective equipment needed to prevent damage to the system owned by JPEC, injury to the personnel of JPEC, or interference with JPEC's consumers. JPEC shall have the right to review the seller's proposed protection system, operating procedures and system characteristics in order to determine whether the seller's operation of the QF will have an adverse impact on the system owned by JPEC. The following areas, among others, may be reviewed for possible adverse effects:

- 1. Fault protection.
- 2. Voltage regulation and balance.
- 3. Grounding.
- 4. Synchronizing systems.
- 5. Disconnecting and isolating systems.
- 6. Flicker.
- 7. Harmonics.

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ISSUED BY /s/ G. K	(elly Nuckols		
	G. Kel	lly Nuckols	
TITLE President &	CEO		
BY AUTHORITY OF O	RDER OF THE PUBL	IC SERVICE	COMMISSION
IN CASE NO2007-	-00116	DATED	June 17, 2008

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5.2 If the operation of the QF results in undesirable or harmful effects to the system of JPEC, or to consumers of JPEC, JPEC may require the seller to discontinue parallel operation until the circumstances have been corrected by installing appropriate equipment or otherwise.

5.3 JPEC may discontinue purchases from the seller and may break the interconnection between the QF and JPEC's system, without prior notice, during any system emergency. By first giving reasonable written notice, JPEC may break the interconnection between the QF and the system of JPEC for a reasonable period of time for the purpose of necessary inspections, modifications, repairs or other maintenance of JPEC's system, the interconnection facility or the metering equipment.

## ARTICLE VI

#### Term

6.1 The initial term of this agreement shall be one (1) year from the effective date.

6.2 This agreement shall be automatically renewed each year for consecutive one-year terms unless JPEC or the seller has notified the other at least one hundred eighty (180) days prior to the expiration of the term of its intent to terminate the agreement.

DATE OF ISSUE	March 27, 2013
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	Month / Date / Year
ISSUED BY /s/ (	G. Kelly Nuckols
	G. Kelly Nuckols
TITLE President	: & CEO
BY AUTHORITY OI	FORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 20	07-00116 DATED June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 68 of 157

	Jackson Purchase Energy Corp. FOREntire Territory Served
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6.3 The effective date of this agreement shall be the date on which the last of the following events

occurs:

- 1. This agreement is approved by the Administrator of the Rural Utilities Service (if required).
- 2. This agreement is filed with and approved or otherwise accepted by the Kentucky Public Service Commission.
- 3. This agreement has been approved and executed by the seller and JPEC.

### ARTICLE VII

7.1 The seller shall protect, indemnify and hold harmless JPEC and its directors, officers, employees, agents, representatives and contractors against and from all loss, claims, actions or suits, including costs and attorney fees, for or on account of any injury or death of persons or damage to property caused by the seller or the seller's employees, agents, representatives and contractors in tampering with, repairing, maintaining or operating the QF or any facilities owned by JPEC except where such injury, death or damage was caused or contributed to by the fault or negligence of JPEC or its employees, agents, representatives or contractors. His obligation shall survive termination of this

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ISSUED BY _/s/ 0	G. Kelly Nuckols		
		G. Kelly Nuckols	
TITLE President	& CEO		
BY AUTHORITY O	ORDER OF THE I	PUBLIC SERVICE	COMMISSION
IN CASE NO. 20	07-00116	DATED	June 17, 2008

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agreement with respect to any act, occurrence or omission occurring prior to termination of this agreement,

whether or not then accrued or known.

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7.2 Without regard to any negligence by any of the parties to this agreement, JPEC shall not be

liable to the seller for:

.

- 1. Any loss or damage to the seller's electric system or other property or any injury to the seller or the seller's employees, agents, contractors, representative licensees or invitees, including, without limitation, damage or injury caused by reclosing of the transmission or distribution system; or
- 2. Any loss of profits or revenues or any other indirect or consequential damage or injury to the seller resulting from interruption or partial interruption in the delivery of energy from the seller.

# ARTICLE VIII

Insurance

8.1 The seller shall obtain and provide satisfactory evidence of insurance covering such risks and

providing such coverage as JPEC may from time to time reasonably request.

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ISSUED BY /s/	G. Kelly Nuckols		
		G. Kelly Nuckols	
TITLE President	: & CEO		
BY AUTHORITY O	ORDER OF THE	PUBLIC SERVICE	COMMISSION
IN CASE NO. 20	07-00116	DATED	June 17, 2008

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# ARTICLE IX

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#### Miscellaneous

9.1 If there shall be imposed by federal, state or other governmental authority, any tax payable by the seller upon the gross revenue or earnings, or upon the seller's production or sale of electric energy, such additional tax or taxes shall be paid solely by the seller.

**9.2** This agreement contains the entire agreement between the parties. This agreement cannot be amended except in writing signed by the parties.

9.3 The waiver on the part of either party to enforce a provision of this contract at any time shall not be deemed a waiver with respect to any subsequent default or other matter.

9.4 This agreement may not be assigned without the written consent of JPEC.

9.5 This agreement shall be governed by the laws of the Commonwealth of Kentucky.

9.6 This agreement shall not be construed to create a joint venture, to impose a trust or to otherwise create a business relationship between or among any of the parties.

DATE OF ISSUE	March 27, 2013		
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DATE EFFECTIVE	June 25, 2008		
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ISSUED BY /s/ (	G. Kelly Nuckols		
	G. K	elly Nuckols	
TITLE President	& CEO		
BY AUTHORITY OF	FORDER OF THE PUB	BLIC SERVICE	COMMISSION
IN CASE NO. 20	07-00116	DATED	June 17, 2008

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	RATES AND CHARGES
SAMPLE AGREEME	NT FOR PURCHASE OF ELECTRIC ENERGY

9.7 The invalidity of any provision or provisions in this agreement shall not affect the validity of the remaining provisions.

# ARTICLE X

Notices and Other Communications

10.1 Any notice required by this agreement to be given in writing shall be deemed properly given if

and when delivered in person, telegraphed or sent by registered or certified mail, postage prepaid, to:

.

JPEC:

	Seller:					
					~	
					Frank 1	
DATE OF ISSUE	March 27, 2013					
	М	onth / Date / Yea	ar			
DATE EFFECTIVE	June 25, 2008					
	I	Month / Date / Ye	ear			
ISSUED BY /s/ G	i. Kelly Nuckols					
	G.	Kelly Nuckols				
TITLE President	& CEO			_		
BY AUTHORITY OF		BLIC SERVICE	E COMMISSION			

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 72 of 157

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
PP-	P.S.C. KY NO. <u>18R</u> SHEET NO. 71
Kan Lack Larger Torses The June of Agric Conses	CANCELLING P.S.C. KY NO. <u>18</u>
RATES AND CH SAMPLE AGREEMENT FOR PURCHA	

10.2 Any communications regarding operational emergencies or other operational problems may be made orally or in any manner reasonable under the circumstances and should be directed to the persons specified below:

If to JPEC:	
If to seller:	

DATE OF ISSUE	March 27, 2013		
		Month / Date / Year	
DATE EFFECTIVI	E June 25, 2008		
		Month / Date / Year	
ISSUED BY <u>/s</u>	/ G. Kelly Nuckols	······································	
		G. Kelly Nuckols	
TITLE Preside	nt & CEO		
BY AUTHORITY	OF ORDER OF THE	PUBLIC SERVICE COMMISSION	1
IN CASE NO.		DATED June 17, 2008	8

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 73 of 157

	Jackson Purchase Energy Corp.           FOR         Entire Territory Served           Community, Town or City
P-	P.S.C. KY NO. <u>18R</u>
C h	SHEET NO72
Las Euripe Engr Dome Typong diama emodern	CANCELLING P.S.C. KY NO. 18
	SHEET NO73
RATES AN	D CHARGES
SAMPLE AGREEMENT FOR PU	RCHASE OF ELECTRIC ENERGY

IN WITNESS WHEREOF, the parties have caused this agreement to be executed by their duly authorized officers on this the day and date first hereinabove written.

Jackson Purchase Energy Corporation	
(Cooperative)	(Seller)
Print Name	Print Name
Signature	Signature
Title	Title
Date	Date
DATE OF ISSUE <u>March 27, 2013</u> Month / Date / Year	
DATE EFFECTIVE June 25, 2008 Month / Date / Year	·
ISSUED BY/s/ G. Kelly Nuckols G. Kelly Nuckols	
TITLE President & CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSIO	DN
IN CASE NO2007-00116 DATED _June 17, 20	008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 74 of 157

	Jackson Purchase Energy Corp. FOR Entire Territory Served
	Community, Town or City
<b>R</b> P-	P.S.C. KY NO
	SHEET NO73
For Touly (or Long) (Trans) The Net of Long (Trans)	CANCELLING P.S.C. KY NO. 18
	SHEET NO74
RA	ATES AND CHARGES
CABLE TELEVIS	SION ATTACHMENT TARIFF (CTAT)

## Applicability

In all territory served by JPEC on poles owned and used by JPEC for their electric plant.

## Availability of Service

To all qualified CATV operators having the right to receive service.

# **Rental Charge**

The yearly rental charges shall be as follows:

Two-party pole attachment	\$4.84
Three-party pole attachment	\$4.09
Two-party anchor attachment	\$5.88
Three-party anchor attachment	(not available)
Two-party ground attachment	\$0.24
Three-party ground attachment	\$0.16

# Billing

Rental charges shall be billed yearly based on the number of pole attachments. The rental charges are net, the gross rate 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. Failure of the CATV operator to receive a bill or a correctly calculated bill shall not relieve the CATV operator of its obligation to pay for the service it has received.

DATE OF ISSUE March 27, 2013
Month / Date / Year
DATE EFFECTIVE June 25, 2008
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. 2007-00116 DATED June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 75 of 157

	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
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	SHEET NO75
RA	ATES AND CHARGES
CABLE TELEVIS	SION ATTACHMENT TARIFF (CTAT)

### **Specifications**

- 1. The attachment to poles covered by this tariff shall at all times conform to the requirements of the National Electrical Safety Code, latest edition, and subsequent revisions thereof, except where the lawful requirements of public authorities may be more stringent, in which case the latter will govern.
- 2. The strength of poles covered by this agreement shall be sufficient to withstand the transverse and vertical load imposed upon them under the storm loading of the National Electrical Safety Code assumed for the area in which they are located.

#### **Establishing Pole Use**

 Before the CATV operator shall make use of any of the poles of JPEC under this tariff, they shall notify JPEC of their intent in writing and shall comply with the procedures established by JPEC. The CATV operator shall furnish JPEC detailed construction plans and drawings for each pole line, together with necessary maps, indicating specifically the poles of JPEC, with the number and character of the attachments to be placed on such poles, and rearrangements of JPEC's fixtures and equipment necessary for the attachment, any relocation or replacements of existing poles, and any additional poles that the CATV operator intends to install.

JPEC shall, on the basis of such detailed construction plans and drawings, submit to the CATV operator a cost estimate (including overhead and less salvage value of materials) of all changes that may be required in each such pole line. Upon written notice by the CATV operator to JPEC that the cost estimate is approved, JPEC shall proceed with the necessary changes in pole lines covered by the cost estimate. Upon completion of all changes, the CATV operator shall have the right hereunder to make attachments in accordance with the terms of the application of this tariff. The CATV operator shall, at its own expense, make attachments in such manner as not to interfere with the service of JPEC.

2. Upon completion of all changes, the CATV operator shall pay to JPEC the actual cost (including overhead and

DATE OF ISSUE March 27, 2013
Month / Date / Year
DATE EFFECTIVE June 25, 2008
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. 2007-00116 DATED June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 76 of 157

	Jackson Purchase Energy Corp. FOREntire Territory Served
J.	Community, Town or City P.S.C. KY NO. <u>18R</u>
	SHEET NO75
Har Zachang Engar Parns	CANCELLING P.S.C. KY NO. <u>18</u> 
	TES AND CHARGES ON ATTACHMENT TARIFF (CTAT)

less salvage value of materials) of making such changes. The obligations of the CATV operator hereunder shall not be limited to amounts shown on estimates made by JPEC hereunder. An itemized statement of the actual cost of all such changes shall be submitted by JPEC to the CATV operator, in a form mutually agreed upon.

- 3. Any reclearing of existing rights-of-way and any tree trimming necessary for the establishment of pole line attachments hereunder shall be performed by the CATV operator.
- 4. All poles to which attachments have been made under this tariff shall remain the property of JPEC, and any payments made by the CATV operator for changes in pole lines under this tariff shall not entitle the CATV operator to the ownership of any of said poles.
- 5. Any charges necessary for correction of substandard installation made by the CATV operator, where notice of intent had not been requested, shall be billed at a rate equal to twice the charges that would have been imposed if the attachment had been properly authorized.

### Easements and Rights-of-Way

JPEC does not warrant nor assure to the CATV operator any rights-of-way privileges or easements, and if the CATV operator shall at any time be prevented from placing or maintaining its attachments on JPEC's poles, no liability on account thereof shall attach to JPEC. Each party shall be responsible for obtaining its own easements and rights-of-way.

### Maintenance of Poles, Attachments and Operations

 Whenever right-of-way considerations of public regulations make relocation of a pole, or poles, necessary, such relocation shall be made by JPEC at its own expense, except that each party shall bear the cost of transferring its own attachments.

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DATE EFFECTIVE	June 25, 2008		
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ISSUED BY/s/_G. Kelly Nuckols			
	G.	. Kelly Nuckols	
TITLE President 8	k CEO		
BY AUTHORITY OF C	ORDER OF THE PL	JBLIC SERVICE	COMMISSION
IN CASE NO. 2007	7-00116	DATED	June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 77 of 157

	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
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	SHEET NO
RAT	ES AND CHARGES
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- 2. Whenever it is necessary to replace or relocate an attachment, JPEC shall, before making such replacement or relocation, give forty-eight (48) hours written notice (except in cases of emergency) to the CATV operator, specifying in said notice the time of such proposed replacement or relocation, and the CATV operator shall, at the time so specified, transfer its attachments to the new or relocated pole. Should the CATV operator fail to transfer its attachments to the new or relocated pole at the time specified for such transfer of attachments, JPEC may elect to do such work and the CATV operator shall pay JPEC the cost thereof. In the event the CATV operator fails to transfer its attachments and JPEC does such work, JPEC shall not be liable for any consequential damages such as loss of service to the CATV operator customers.
- 3. Any existing attachment of the CATV operator, which does not conform to the specifications set out in this tariff hereof, shall be brought into conformity therewith as soon as practical. JPEC, because of the importance of its service, reserves the right to inspect each new installation of the CATV operator on its poles and in the vicinity of its lines or appurtenances. Such inspection made or not, shall not operate to relieve the CATV operator of any responsibility, obligation, or liability assumed under the tariff.
- 4. JPEC reserves to itself, its successor and assigns, the right to maintain its poles and operate its facilities thereon in such manner as will, in its own judgment best enable it to fulfill its own service requirements. JPEC shall not be liable to the CATV operator for any interruption of service of the CATV operator or for interference with the operation of the cables, wires and appliances of the CATV operator arising in any manner out of the use of JPEC's poles hereunder.

JPEC shall exercise reasonable care to avoid damaging the facilities of the CATV operator, make an immediate report to the CATV operator of the occurrence of any such damage caused by its employees, agents or contractors, and, except for removal for non-payment or for failure to post or maintain the required "Performance Bond", agrees to reimburse the CATV operator for all reasonable cost incurred by the CATV operator for the physical repair of facilities damaged by the negligence of JPEC.

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DATE EFFECTIVE June 25, 2008	
Month / Date / Year	
ISSUED BY /s/ G. Kelly Nuckols	
G. Kelly Nuckols	
TITLE President & CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISS	ION
IN CASE NO. 2007-00116 DATED June 17, 7	2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 78 of 157

	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
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	CANCELLING P.S.C. KY NO. 18
	SHEET NO78
RA	TES AND CHARGES
CABLE TELEVISI	ON ATTACHMENT TARIFF (CTAT)

#### **Inspections**

- <u>Periodic Inspection</u>: Any unauthorized or unreported attachment by the CATV operator will be billed at a rate of two (2) times the amount equal to the rate that would have been due, had the installation been made the day after the last inspection.
- <u>Make-Ready Inspection:</u> Any "make-ready" inspection or "walk-through" inspection required of JPEC will be paid for by the CATV operator at a rate equal to JPEC's actual expenses, plus appropriate overhead charges.

## Insurance or Bond

- 1. The CATV operator agrees to defend, indemnify and save harmless JPEC from any and all damage, loss, claim, demand, suit, liability, penalty or forfeiture of every kind and nature, including but not limited to, costs and expenses of defending against the same and payment of any settlement or judgment therefore, by reason of (a) injuries or death to persons, (b) damages to or destruction of properties, (c) pollutions, contaminations of or other adverse effects on the environment, or (d) violations of governmental laws, regulations or orders whether suffered directly by JPEC itself, or indirectly by reason of claims, demands or suits against it by third parties, resulting or alleged to have resulted from acts or omissions of the CATV operator, its employees, agents or other representatives or from their presence on the premises of JPEC, either solely or in concurrence with any alleged joint negligence of JPEC. JPEC shall be liable for sole active negligence.
- The CATV operator will provide coverage from a company authorized to do business in the Commonwealth of Kentucky:
  - A. Protection for its employees to the extent required by Worker's Compensation Law of Kentucky.
  - B. Public Liability coverage with separate coverage for each town or city in which the CATV operator operates under this contract to a minimum amount of \$100,000.00 for each person and \$300,000.00

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	Month / Date / Year
ISSUED BY /s/ G. Kelly	Nuckols
	G. Kelly Nuckols
TITLE President & CEO	
BY AUTHORITY OF ORDE	R OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2007-001	16 DATED June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 79 of 157

	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
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	SHEET NO79
RAT	TES AND CHARGES
CABLE TELEVISI	ON ATTACHMENT TARIFF (CTAT)

for each accident or personal injury or death, and \$25,000.00 as to the property of any one person, and \$100,000.00 as to any one accident or property damage.

Before beginning operations under this tariff, the CATV operator shall cause to be furnished to JPEC a certificate for such coverage evidencing the existence of such coverage. Each policy required hereunder shall contain a contractual endorsement written as follows:

"The insurance or bond provided herein shall also be for the benefit of Jackson Purchase Energy Corporation, so as to guarantee, within the coverage limits, the performance by the insured of any indemnity agreement set forth in this tariff. This insurance or bond may not be cancelled for any cause without thirty (30) days advance notice being first given to Jackson Purchase Energy Corporation."

### Change of Use Provision

When JPEC subsequently requires a change in its poles or attachment for reasons unrelated to the CATV operator operations, the CATV operator shall be given forty-eight (48) hours notice of the proposed change (except in case of emergency). If the CATV operator is unable or unwilling to meet JPEC's time schedule for such changes, JPEC may do the work and charge to the CATV operator its reasonable cost for performing the change of the CATV operator attachments.

### Abandonment

 If JPEC desires at any time to abandon any pole to which the CATV operator has attachments, it shall give the CATV operator notice in writing to that effect at least thirty (30) days prior to the date on which it intends to abandon such pole. If, at the expiration of said period, JPEC shall have no attachments on such pole, but the CATV operator shall not have removed all of its attachments there from, such pole shall thereupon become

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ISSUED BY /s/ G. Kelly Nuckols			
	(	G. Kelly Nuckols	
TITLE President	& CEO		
BY AUTHORITY OF	ORDER OF THE F	PUBLIC SERVICE	COMMISSION
IN CASE NO. 20	07-00116	DATED	June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 80 of 157

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	SHEET NO. <u>80</u>
RATE	S AND CHARGES
CABLE TELEVISION	ATTACHMENT TARIEF (CTAT)

the property of the CATV operator, and the CATV operator shall save harmless JPEC from all obligation, liability, damages, cost, expenses, or charges incurred thereafter; and shall pay JPEC for such pole an amount equal to JPEC's depreciated cost thereof. JPEC shall further evidence transfer to the CATV operator of title to the pole by means of a bill of sale.

2. The CATV operator may, at any time, abandon the use of the attached pole by giving due notice thereof in writing to JPEC and by removing there from any and all attachments it may have thereon. The CATV operator shall, in such case, pay to JPEC the full rental for said pole for the then current billing period.

### **Rights of Others**

Upon notice from JPEC to the CATV operator that the use of any pole or poles is forbidden by municipal or other public authorities or by property owners, the permit governing the use of such pole or poles shall immediately terminate and the CATV operator shall remove its facilities from the affected pole or poles at once. No refund of any rental will be due on account of any removal resulting from such forbidden use.

#### Payment of Taxes

Each party shall pay all taxes and assessments lawfully levied on its own property upon said attached poles, and the taxes and the assessments which are levied on said property shall be paid by the owner thereof, but any tax, fee, or charge levied on JPEC's poles solely because of their fee by the CATV operator shall be paid by the CATV operator.

#### Bond or Depositor Performance

1. The CATV operator shall furnish a bond or satisfactory evidence of contractual insurance coverage for the purposes hereinafter specified in the amount of Twenty-Five Thousand Dollars (\$25,000.00) until such time as

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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. 2007-00116 DATED June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 81 of 157

	Jackson Purchase Energy Corp. FOREntire Territory Served
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	SHEET NO. 81
RATI	ES AND CHARGES
CABLE TELEVISIO	N ATTACHMENT TARIFF (CTAT)

the CATV operator shall occupy twenty-five hundred (2,500) poles of JPEC and thereafter the amount thereof shall be increased to increments of One Thousand Dollars (\$1,000.00) for each one hundred (100) poles (or fraction thereof) occupied by the CATV operator, evidence of which shall be presented to JPEC fifteen (15) days prior to beginning construction. Such bond or insurance shall contain the provision that it shall not be terminated prior to six (6) months after receipt by JPEC of written notice of the desire of the Bonding or Insurance Company to terminate such bond or insurance. Upon receipt of such notice, JPEC shall request the CATV operator to immediately remove its cables, wires, and all other facilities from all poles of JPEC.

If the CATV operator should fail to complete the removal of all its facilities from the poles of JPEC within thirty (30) days after receipt of such request from JPEC, then JPEC shall have the right to remove them at the cost and expense of the CATV operator and without being liable for any damage to the CATV operator's wires, cables, fixtures, or appurtenances. Such bond or insurance shall guarantee the payment of any sums which may become due to JPEC for rentals, inspections, or work performed for the benefit of the CATV operator under this tariff, including the removal of attachments upon termination of service by any of its provisions.

 After the CATV operator has been a customer of JPEC and not in default for a period of two (2) years, JPEC shall reduce the bond by fifty percent (50%), or, at JPEC's option, require a deposit in keeping with 807 KAR 5:006, Section 8.

### **Use of Anchors**

JPEC reserves the right to prohibit the use of any existing anchors by the CATV operator where the strength or conditions of said anchors cannot be readily identified by visual inspection.

DATE OF ISSUE <u>March 27, 2013</u> Month / Date / Year DATE EFFECTIVE <u>March 1, 2013</u> Month / Date / Year ISSUED BY <u>/s/ G. Kelly Nuckols</u> G. Kelly Nuckols TITLE <u>President & CEO</u> BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO. 2007-00116 DATED June 17, 2008 JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 82 of 157

	Jackson Purchase Energy Corp. FOR Entire Territory Served		
	Community, Town or City		
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	SHEET NO. <u>81</u>		
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	SHEET NO82		
RATES AND CHARGES			
CABLE TELEVISIO	DN ATTACHMENT TARIFF (CTAT)		

# **Discontinuance of Service**

JPEC may refuse or discontinue serving an applicant or customer under the conditions set out in 807 KAR 5:006, Section 15 (1).

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ISSUED BY /s/	G. Kelly Nuckols		
	(	3. Kelly Nuckols	
TITLE Presiden	t & CEO		
BY AUTHORITY O	F ORDER OF THE F	UBLIC SERVICE	COMMISSION
IN CASE NO2	007-00116	DATED	June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 83 of 157

	Jackson Purchase Energy Corp. FOR Entire Territory Served			
	Community, Town or City			
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	SHEET NO. <u>83</u>			
CLASSIFICATION OF SERVICE				
BALLARD RURAL TELEPHONE COOPERAT	IVE CORPORATION (BRTC) TARIFF			

#### **Applicability**

In all territory of Ballard and McCracken counties jointly served by JPEC and Ballard Rural Telephone.

#### **Availability**

To Ballard Rural Telephone Cooperative Corporation, Inc. (BRTC) only.

# **Rental Charge**

The yearly rental charges shall be as follows: Two-party pole attachment Three-party pole attachment	\$4.84 \$4.09
Two-party anchor attachment Three-party anchor attachment (not available)	\$5.88
Two-party ground attachment Three-party ground attachment	\$0.24 \$0,16

# Billing

Rental charges shall be billed yearly based on the number of pole attachments. The rental charges are net, the gross rate 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. Failure of BRTC to receive a bill or a correctly calculated bill shall not relieve BRTC of its obligation to pay for the service it has received.

DATE OF ISSUE	March 27, 2013		
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DATE EFFECTIVE	June 25, 2008		
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ISSUED BY /s/	G. Kelly Nuckols		
	(	G. Kelly Nuckols	
TITLE President	t & CEO		
BY AUTHORITY O	F ORDER OF THE F	UBLIC SERVICE	COMMISSION
IN CASE NO. 20	07-00116	DATED	June 17, 2008
JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 84 of 157

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	SHEET NO. <u>83</u>	
	CANCELLING P.S.C. KY NO. 18	
	SHEET NO. 84	
CLASSIFICATION OF SERVICE		
BALLARD RURAL TELEPHON	E COOPERATIVE CORPORATION (BRTC) TARIFF	

### **Specifications**

- A. The attachment to poles covered by this tariff shall at all times conform to the requirements of the National Electrical Safety Code, latest edition, and subsequent revisions thereof, except where the lawful requirements of public authorities may be more stringent, in which case the latter will govern.
- B. The strength of poles covered by this agreement shall be sufficient to withstand the transverse and vertical load imposed upon them under the storm loading of the National Electrical Safety Code assumed for the area in which they are located.

#### **Establishing Pole Use**

A. Before BRTC shall make use of any of the poles of JPEC under this tariff, they shall notify JPEC of their intent in writing and shall comply with the procedures established by JPEC. BRTC shall furnish JPEC detailed construction plans and drawings for each pole line, together with necessary maps, indicating specifically the poles of JPEC, with the number and character of the attachments to be placed on such poles, and rearrangements of JPEC's fixtures and equipment necessary for the attachment, any relocation or replacements of existing poles, and any additional poles that BRTC intends to install.

JPEC shall, on the basis of such detailed construction plans and drawings, submit to BRTC a cost estimate (including overhead and less salvage value of materials) of all changes that may be required in each such pole line. Upon written notice by BRTC to JPEC that the cost estimate is approved, JPEC shall proceed with the necessary changes in pole lines covered by the cost estimate. Upon completion of all changes, BRTC shall have the right hereunder to make attachments in accordance with the terms of the application of this tariff. BRTC shall, at its own expense, make attachments in such manner as not to interfere with the service of JPEC.

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DATE EFFECTIVE	June 25, 2008		
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ISSUED BY /s/ (	G. Kelly Nuckols		
	C	5. Kelly Nuckols	
TITLE President	: & CEO		
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
IN CASE NO. 20	07-00116	DATED	June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 85 of 157

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	SHEET NO85
CLASSIFICATION C	DF SERVICE
BALLARD RURAL TELEPHONE COOPERATI	VE CORPORATION (BRTC) TARIFF

- B. Upon completion of all changes, BRTC shall pay to JPEC the actual cost (including overhead and less salvage value of materials) of making such changes. The obligations of BRTC hereunder shall not be limited to amounts shown on estimates made by JPEC hereunder. An itemized statement of the actual cost of all such changes shall be submitted by JPEC to BRTC, in a form mutually agreed upon.
- C. Any reclearing of existing rights-of-way and any tree trimming necessary for the establishment of pole line attachments hereunder shall be performed by BRTC.
- D. All poles to which attachments have been made under this tariff shall remain the property of JPEC, and any payments made by BRTC for changes in pole lines under this tariff shall not entitle BRTC to the ownership of any of said poles.
- E. Any charges necessary for correction of substandard installation made by BRTC, where notice of intent had not been requested, shall be billed at a rate equal to twice the charges that would have been imposed if the attachment had been properly authorized.

# Easements and Rights-Of-Way

JPEC does not warrant nor assure to BRTC any rights-of-way privileges or easements, and if BRTC shall at any time be prevented from placing or maintaining its attachments on JPEC's poles, no liability on account thereof shall attach to JPEC. Each party shall be responsible for obtaining its own easements and rights-of-way.

#### Maintenance of Poles, Attachments and Operation

- A. Whenever right-of-way considerations of public regulations make relocation of a pole, or poles, necessary, such relocation shall be made by JPEC at its own expense, except that each party shall bear the cost of transferring its own attachments.
- B. Whenever it is necessary to replace or relocate an attachment, JPEC shall, before making such replacement or relocation, give forty-eight (48) hours written notice (except in cases of emergency)

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	Month / Date / Year
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ISSUED BY/s/ G. Kelly Nuckols	
	G. Keliy Nuckols
TITLE President & CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION	
IN CASE NO. 2007-00116	DATED June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 86 of 157

	Jackson Purchase Energy Corp. FOR Entire Territory Served	
	Community, Town or City	
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CLASSIFICATION OF SERVICE		
BALLARD RURAL TELEPHONE COOF	PERATIVE CORPORATION (BRTC) TARIFF	

to BRTC, specifying in said notice the time of such proposed replacement or relocation, and BRTC shall, at the time so specified, transfer its attachments to the new or relocated pole. Should BRTC fall to transfer its attachments to the new or relocated pole at the time specified for such transfer of attachments, JPEC may elect to do such work and BRTC shall pay JPEC the cost thereof. In the event BRTC fails to transfer its attachments and JPEC does such work, JPEC shall not be liable for any consequential damages such as loss of service to BRTC customers.

- C. Any existing attachment of BRTC, which does not conform to the specifications set out in this tariff hereof, shall be brought into conformity therewith as soon as practical. JPEC, because of the importance of its service, reserves the right to inspect each new installation of BRTC on its poles and in the vicinity of its lines or appurtenances. Such inspection, made or not, shall not operate to relieve BRTC of any responsibility, obligation, or liability assumed under the tariff.
- D. JPEC reserves to itself, its successor and assigns, the right to maintain its poles and operate its facilities thereon in such manner as will, in its own judgment best enable it to fulfill its own service requirements. JPEC shall not be liable to BRTC for any interruption of service of BRTC or for interference with the operation of the cables, wires and appliances of BRTC arising in any manner out of the use of JPEC's poles hereunder.

JPEC shall exercise reasonable care to avoid damaging the facilities of BRTC, make an immediate report to BRTC of the occurrence of any such damage caused by its employees, agents or contractors, and, except for removal for non-payment or for failure to post or maintain the required "Performance Bond", agrees to reimburse BRTC for all reasonable cost incurred by BRTC for the physical repair of facilities damaged by the negligence of JPEC.

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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. 20	07-00116	DATED	June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 87 of 157

	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City	
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	SHEET NO. 87	
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BALLARD RURAL TELEPHONE COOPERATIVE CORPORATION (BRTC) TARIFF		

### **Inspections**

- A. <u>Periodic Inspection:</u> Any unauthorized or unreported attachment by BRTC will be billed at a rate of two (2) times the amount equal to the rate that would have been due, had the installation been made the day after the last inspection.
- B. <u>Make-Ready Inspection</u>: Any "make-ready" inspection or "walk-through" inspection required of JPEC will be paid for by BRTC at a rate equal to JPEC's actual expenses, plus appropriate overhead charges.

#### **Insurance or Bond**

- A. BRTC agrees to defend, indemnify and save harmless JPEC from any and all damage, loss, claim, demand, suit, liability, penalty or forfeiture of every kind and nature, including but not limited to, costs and expenses of defending against the same and payment of any settlement or judgment therefore, by reason of (a) injuries or death to persons, (b) damages to or destruction of properties, (c) pollutions, contaminations of or other adverse effects on the environment, or (d) violations of governmental laws, regulations or orders whether suffered directly by JPEC itself, or indirectly by reason of claims, demands or suits against it by third parties, resulting or alleged to have resulted from acts or omissions of BRTC, its employees, agents or other representatives or from their presence on the premises of JPEC, either solely or in concurrence with any alleged joint negligence of JPEC. JPEC shall be liable for sole active negligence.
- B. BRTC will provide coverage from a company authorized to do business in the Commonwealth of Kentucky:
  - 1. Protection for its employees to the extent required by Worker's Compensation Law of Kentucky.
  - Public Liability coverage with separate coverage for each town or city in which BRTC operates under this contract to a minimum amount of \$100,000.00 for each person and \$300,000.00 for

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ISSUED BY /s/ G.	Kelly Nuckols		
	(	G. Kelly Nuckols	
TITLE President 8	¥ CEO		
BY AUTHORITY OF	ORDER OF THE F	PUBLIC SERVICE	COMMISSION
IN CASE NO. 200	7-00116	DATED	June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 88 of 157

	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City	
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	SHEET NO. 88	
CLASSIFICATION OF SERVICE		
BALLARD RURAL TELEPHONE COOPERATIVE CORPORATION (BRTC) TARIFF		

each accident or personal injury or death, and \$25,000.00 as to the property of any one person, and \$100,000.00 as to any one accident or property damage.

Before beginning operations under this tariff, BRTC shall cause to be furnished to JPEC a certificate for such coverage evidencing the existence of such coverage. Each policy required hereunder shall contain a contractual endorsement written as follows:

"The insurance or bond provided herein shall also be for the benefit of Jackson Purchase Energy Corporation, so as to guarantee, within the coverage limits, the performance by the insured of any indemnity agreement set forth in this tariff. This insurance or bond may not be cancelled for any cause without thirty (30) days advance notice being first given to Jackson Purchase Energy Corporation."

## **Change of Use Provision**

When JPEC subsequently requires a change in its poles or attachment for reasons unrelated to BRTC operations, BRTC shall be given forty-eight (48) hours notice of the proposed change (except in case of emergency). If BRTC is unable or unwilling to meet JPEC's time schedule for such changes, JPEC may do the work and charge to BRTC its reasonable cost for performing the change of BRTC attachments.

### **Abandonment**

A. If JPEC desires at any time to abandon any pole to which BRTC has attachments, it shall give BRTC notice in writing to that effect at least thirty (30) days prior to the date on which it intends to abandon such pole. If, at the expiration of said period, JPEC shall have no attachments on such pole, but BRTC shall not have removed all of its attachments therefrom, such pole shall thereupon become the property of BRTC, and BRTC shall save harmless JPEC from all obligation, liability, damages, cost, expenses, or charges incurred thereafter; and shall pay JPEC for such pole an amount equal to JPEC's depreciated cost thereof. JPEC shall further evidence transfer to BRTC of title to the pole by means of a bill of sale.

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ISSUED BY /s/ G. Kelly Nuckols	
	G. Kelly Nuckois
TITLE President & CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION	
IN CASE NO. 2007-00116	DATED June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 89 of 157

	Jackson Purchase Energy Corp. FOREntire Territory Served
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CLASSIFICATIO	N OF SERVICE
BALLARD RURAL TELEPHONE COOPERATIVE CORPORATION (BRTC) TARIFF	

B. BRTC may, at any time, abandon the use of the attached pole by giving due notice thereof in writing to JPEC and by removing therefrom any and all attachments it may have thereon. BRTC shall, in such case, pay to JPEC the full rental for said pole for the then current billing period.

# **Rights of Others**

Upon notice from JPEC to BRTC that the use of any pole or poles is forbidden by municipal or other public authorities or by property owners, the permit governing the use of such pole or poles shall immediately terminate and BRTC shall remove its facilities from the affected pole or poles at once. No refund of any rental will be due on account of any removal resulting from such forbidden use.

### Payment of Taxes

Each party shall pay all taxes and assessments lawfully levied on its own property upon said attached poles, and the taxes and the assessments which are levied on said property shall be paid by the owner thereof, but any tax, fee, or charge levied on JPEC's poles solely because of their fee by BRTC shall be paid by BRTC.

#### Bond or Depositor Performance

A. BRTC shall furnish a bond or satisfactory evidence of contractual insurance coverage for the purposes hereinafter specified in the amount of Twenty-Five Thousand Dollars (\$25,000.00) until such time as BRTC shall occupy twenty-five hundred (2,500) poles of JPEC and thereafter the amount thereof shall be increased to increments of One Thousand Dollars (\$1,000.00) for each one hundred (100) poles (or fraction thereof) occupied by BRTC, evidence of which shall be presented to JPEC fifteen (15) days prior to beginning construction. Such bond or insurance shall contain the provision that it shall not be terminated prior to six (6) months after receipt by JPEC of written notice of the desire of the Bonding or Insurance Company to terminate such bond or insurance. Upon receipt of such notice, JPEC shall request BRTC to immediately remove its cables, wires, and all other facilities from all poles of JPEC.

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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. 2007-00116	DATED June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 90 of 157

Crossed and the second	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
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CLASSIFICA	TION OF SERVICE
BALLARD RURAL TELEPHONE COO	PERATIVE CORPORATION (BRTC) TARIFF

If BRTC should fail to complete the removal of all its facilities from the poles of JPEC within thirty (30) days after receipt of such request from JPEC, then JPEC shall have the right to remove them at the cost and expense of BRTC and without being liable for any damage to BRTC's wires, cables, fixtures, or appurtenances. Such bond or insurance shall guarantee the payment of any sums which may become due to JPEC for rentals, inspections, or work performed for the benefit of BRTC under this tariff, including the removal of attachments upon termination of service by any of its provisions.

B. After BRTC has been a customer of JPEC and not in default for a period of two (2) years, JPEC shall reduce the bond by fifty percent (50%), or, at JPEC's option, require a deposit in keeping with 807 KAR 5:006, Section 8.

### Use of Anchors

JPEC reserves the right to prohibit the use of any existing anchors by BRTC where the strength or conditions of said anchors cannot be readily identified by visual inspection.

#### Discontinuance of Service

JPEC may refuse or discontinue serving an applicant or customer under the conditions set out in 807 KAR 5:006, Section 15 (1).

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ISSUED BY /s/ (	5. Kelly Nuckols			
G. Kelly Nuckols				
TITLE President	& CEO			
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION				
IN CASE NO. 20	07-00116 DAT	TED June 17, 2008		

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 91 of 157

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	CANCELLING P.S.C. KY NO. 18
	SHEET NO
F	ATES AND CHARGES
DSM 01 - HIGH EFFE	TENCY LIGHTING REPLACEMENT PROGRAM

### Availability

DSM program rates, terms and conditions are available to any Member from a non-dedicated delivery point subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and as stipulated by the Big Rivers corresponding tariff.

#### Purpose

This program promotes an increased use of Compact Fluorescent lamps meeting the ENERGY STAR[®] standards ("CFL") among eligible Members by periodically providing CFL lamps (subject to availability).

### **Terms & Conditions**

JPEC will occasionally distribute up to six (6) CFL lamps to a Member from its main office and other venues.

# **Evaluation, Measurement and Verification**

DATE OF ISSUE November 13, 2013
Month / Date / Year
DATE EFFECTIVE September 6, 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. 2013-00568 DATED September 6, 2013

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 92 of 157

	Jackson Purchase Energy Corp. FOR Entire Territory Served
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	CANCELLING P.S.C. KY NO. 18
	SHEET NO92
RATES	AND CHARGES
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#### Availability

DSM program rates, terms and conditions are available to any Member with a non-dedicated delivery point subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and as stipulated by the Big Rivers corresponding tariff.

### Purpose

This program promotes an increased use of clothes washing machines meeting ENERGY STAR[®] standards ("Qualifying Clothes Washer") among eligible Members by paying an incentive for the purchase and installation of a Qualifying Clothes Washer.

#### **Member Incentives**

JPEC will reimburse a Member an incentive payment of one hundred dollar (\$100.00) for each Qualifying Clothes Washer purchased and installed by an eligible Member.

#### **Terms & Conditions**

To qualify for the incentive under this program, an eligible Member must submit to JPEC a copy of a paid involce from a legitimate retail appliance supplier for purchase and installation of a Qualifying Clothes Washer on the premises of the Member in JPEC's service territory.

### **Evaluation, Measurement and Verification**

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DATE OF ISSUE November 13, 2013
Month / Date / Year
DATE EFFECTIVE September 6, 2013
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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
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IN CASE NO. 2013-00568 DATED September 6, 2013

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 93 of 157

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	SHEET NO93
R/	ATES AND CHARGES
DSM 03 - ENERGY STAR [®] REF	RIGERATOR REPLACEMENT INCENTIVE PROGRAM

#### Availability

DSM program rates, terms and conditions are available to any Member with a non-dedicated delivery point subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and as stipulated by the Big Rivers corresponding tariff.

### Purpose

This program promotes an increased use of fifteen (15) cubic foot or larger refrigerators meeting ENERGY STAR[®] standards ("Qualifying Refrigerator") among eligible Members by paying an incentive for the purchase and installation of a Qualifying Refrigerator and proof of removal from operation and recycling of an existing older, low-efficiency refrigerator.

#### Member Incentives

JPEC will reimburse an eligible Member an incentive payment of one hundred dollars (\$100.00) for each Qualifying Refrigerator that is purchased and installed on the premises of the Member in conjunction with removing from operation and recycling an existing refrigerator.

#### **Terms & Conditions**

To qualify for the incentive under this program, an eligible Member must submit to JPEC a copy of a paid invoice from a legitimate retail appliance supplier for purchase and installation of a Qualifying Refrigerator on the premises of the Member in JPEC's service territory, and acceptable documentation that an older refrigerator has been removed from operation and recycled.

#### Evaluation, Measurement and Verification

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DATE EFFECTIVE September 6, 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. 20	DATED September 6, 2013	

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DSM 04 - RESIDENTIAL HIGH EFFICIENCY HEATING, VENT	LATION AND AIR O	CONDITIONING	("HVAC") PROGRAM

#### Availability

DSM program rates, terms and conditions are available to any Member receiving service under Tariff R (residential) subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and as stipulated by the Big Rivers corresponding tariff.

### Purpose

This program promotes an increased use of high efficiency Heating, Ventilation and Air Conditioning (HVAC) systems among eligible Members by paying an incentive for the purchase and installation of a HVAC system beyond contractor grade minimums to one of three types of HVAC systems meeting ENERGY STAR[®] standards ("Qualified System"). This tariff will apply to a new installation, system upgrade, or system replacement.

## Member Incentives

JPEC will reimburse an eligible Member an incentive payment for the purchase and installation of a Qualified System in the Member's service area based on the following table:

Geothermal (Ground Coupled Heat Pump)	\$ 750.00
Dual Fuel (ASHP w/Gas Backup)	\$ 500.00
Air Source Heat Pump (ASHP)	\$ 200.00

## **Terms & Conditions**

To qualify for the incentive under this program, an eligible Member must submit to JPEC a copy of a receipt of purchase and installation of a Qualified System from a licensed contractor verifying installation of the Qualified System on the premises of the Member in JPEC's service territory.

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DATE EFFECTIVE	September 6, 2013	
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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. 20	DATED September 6, 2013	

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 95 of 157

J.	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City		
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DSM 04 - RESIDENTIAL HIGH EFFICIENCY HEATING, V	ENTILATION AND AIR CONDITIONING ("HVAC") PROGRAM	1	

### Evaluation, Measurement and Verification

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DATE OF ISSUE	March 27, 2013	
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DATE EFFECTIVE	October 26, 2012	
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ISSUED BY/S/_G	. Keliy Nuckols	
	G. Kelly Nuckols	
TITLE President	& CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO. 201	DATED October 26, 2012	

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 96 of 157

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u>
	Community, Town or City
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RA	TES AND CHARGES
DSM 05 - TOUCHST	FONE ENERGY® NEW HOME PROGRAM

#### Availability

DSM program rates, terms and conditions are available to any Member subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and as stipulated by the Big Rivers corresponding tariff.

## Purpose

This program promotes an increased use of energy efficient building standards as outlined in the Touchstone Energy[®] certification program, including installation of high efficiency Heating, Ventilation and Air Conditioning (HVAC) systems meeting ENERGY STAR[®] standards, among eligible Members and home builders by paying an incentive for a home (single-family dwelling) that includes an HVAC system beyond contractor grade minimums that is one of four specified types of HVAC systems meeting ENERGY STAR[®] standards ("Qualified System").

### Member Incentives

JPEC will reimburse an eligible Member an incentive payment for purchase or construction of a new single family dwelling Touchstone Energy[®] Certified residence that includes a Qualified System based on the following table:

Geothermal Heat Pump (Ground Coupled Heat Pump)	\$ 2 <b>,0</b> 00. <b>0</b> 0
Air Source Heat Pump (ASHP)	\$ 1,000.00
Dual Fuel Heat Pump (ASHP w/Gas Backup)	\$ 1,200.00
Gas Heat	\$ 750.00

An Eligible Member receiving this incentive may not receive an incentive under DSM-04 – Residential High Efficiency Heating, Ventilation and Air Conditioning (HVAC) Program.

DATE OF ISSUE November 13, 2013
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DATE EFFECTIVE September 6, 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. 2013-00568 DATED September 6, 2013

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 97 of 157

	Jackson Purchase Energy Corp. FOREntire Territory Served
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DSM 05 - TOUCHST	ONE ENERGY [®] NEW HOME PROGRAM

## **Terms & Conditions**

To qualify for the incentive under this program, a Member must submit to JPEC a copy of the original Touchstone Energy[®] Certified residence certification document and supporting documents, and a copy of the receipt or certification from a licensed HVAC contractor verifying installation of the Qualified System on the premises of the Member.

## **Evaluation, Measurement and Verification**

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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.	2012-00356	DATED	October 26, 2012

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 98 of 157

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
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#### Availability

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DSM program rates, terms and conditions are available to any Member from a non-dedicated delivery point subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and as stipulated by the Big Rivers corresponding tariff.

#### Purpose

This program promotes annual maintenance of heating and air conditioning equipment among eligible Members by paying an incentive for professional cleaning and servicing of the Member's heating and cooling systems.

#### **Member Incentives**

JPEC will reimburse an eligible Member an incentive payment of twenty five dollars (\$25.00) for each residential unit and fifty dollars (\$50.00) for each commercial unit that is professionally cleaned and serviced. The incentive is available once per unit per year.

#### **Terms & Conditions**

To qualify for the incentive under this program, a Member must submit to JPEC a copy of a receipt from a licensed contractor verifying that the heating and cooling system on the premises of an eligible Member in JPEC's service area has been professionally cleaned and serviced.

### Evaluation, Measurement and Verification

DATE OF ISSUE November 13, 2013
Month / Date / Year
DATE EFFECTIVE September 6, 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. 2013-00568 DATED September 6, 2013

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 99 of 157

	Jackson Purchase Energy Corp. FOREntire Territory Served
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DSM 07 - COMMERCIAL / INDUSTRIAL HIG	H EFFICIENCY LIGHTING REPLACEMENT INCENTIVE PROGRAM

# Availability

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DSM program rates, terms and conditions are available to any Member receiving service under Tariff C-1, C-3 or D subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and as stipulated by the Big Rivers corresponding tariff.

### Purpose

This program promotes the upgrading of low efficiency commercial or industrial lighting systems by paying an incentive to eligible Members who measurably improve the energy efficiency of a commercial or industrial lighting system.

#### **Member Incentives**

JPEC will pay an eligible Member an incentive payment of three hundred fifty dollars (\$350.00) per kW of measurable improvement in energy efficiency to an existing commercial or industrial lighting system.

#### **Terms & Conditions**

To qualify for the incentive under this program, an eligible Member must submit documentation to JPEC as specified below:

- 1. Information from which the energy efficiency of the existing commercial or industrial lighting system can be calculated;
- 2. Information from which the energy efficiency of the improved commercial or industrial lighting system can be calculated, and the improvement in the energy efficiency of the lighting system determined;
- Information that documents the purchase and installation of the improvements to the commercial or industrial lighting system, including a copy of the invoice for materials and installation services associated with the project;

DATE OF ISSUE	November 13, 2013
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DATE EFFECTIVE	September 6, 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. 20	13-00568 DATED September 6, 2013

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 100 of 157

	Jackson Purchase Energy Corp. FOREntire Territory Served
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DSM 07 - COMMERCIAL / INDUSTRIAL HIG	H EFFICIENCY LIGHTING REPLACEMENT INCENTIVE PROGRAM

- Certification by the Member, or a third party acting on behalf of the Member, of the Installation of the lighting system improvements at a Member's facility; and
- 5. A copy of the form showing the calculation of the energy efficiency improvements from the lighting system improvements, signed by the Member.

# Evaluation, Measurement and Verification

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		Month / Date / Y	ear
ISSUED BY /s/ G. Keily Nuckols			
	1	G. Kelly Nuckols	
TITLE President & CEO			
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
IN CASE NO2	012-00356	DATED	October 26, 2012

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 101 of 157

Creation of the second	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
	P.S.C. KY NO. <u>18R</u>
	SHEET NO00
	CANCELLING P.S.C. KY NO. 18
	SHEET NO101
RULE	S AND REGULATIONS
DSM 08 – RESIDENTIAL W	EATHERIZATION PROGRAM - ALL ELECTRIC

#### Availability

DSM program rates, terms and conditions are available to any Member receiving service from a non-dedicated delivery point and being billed under Jackson Purchase Energy Corporation's (JPEC) Rate Schedule R - Residential, subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and as stipulated by the Big Rivers corresponding tariff.

#### Purpose

This program promotes increased implementation of weatherization improvements among eligible Members by paying or having caused a payment to be made to Members, an incentive for the benefit of an eligible Member, who undertakes and completes residential weatherization improvements in accordance with this program.

#### Eligibility

An eligible Member is a Member served from a non-dedicated delivery point and billed under JPEC's Rate Schedule R -Residential, who undertakes and completes weatherization improvements in accordance with this program at the Member's all-electric home.

#### **Member Incentives**

Big Rivers Electric Corporation (BREC), on behalf of JPEC, will reimburse the cost of an initial site visit, a diagnostic audit, and completed residential weatherization improvements performed, on an eligible Member's home, in accordance with this program. BREC's total reimbursement shall not exceed the amounts as shown below in Terms and Conditions.

### **Terms & Conditions**

1. BREC, on behalf of JPEC, will contract with a third-party contractor (Contractor) that performs weatherization projects for electric utilities.

DATE OF ISSUE November 13, 2013			
	Month / Date / Year		
DATE EFFECTIVE September 6, 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. 20	DATED September 6, 2013		

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 102 of 157

P.	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City		
	P.S.C. KY NO. <u>18R</u>		
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	SHEET NO02		
RULES AND REG	ULATIONS		
DSM 08 – RESIDENTIAL WEATHERIZAT	TON PROGRAM – ALL ELECTRIC		

- 2. JPEC will promote the program and submit residential Member's names to the Contractor.
- Contractor will contact the residential Members from the names, as provided by JPEC, and manage the weatherization process.
- 4. BREC, on behalf of JPEC, will pay the Contractor \$150.00 for the initial site visit.
- 5. BREC, on behalf of JPEC, will also pay \$3.00 per installed CFL bulb and \$10.00 per installed low-flow aerator or low-flow shower head as part of the initial audit. Reimbursement will be limited to the following:

CFL Bulbs	Twenty (20) per Residential Member's residence
Low-Flow Aerator	Two (2) per Residential Member's residence
Low-Flow Shower Head	One (1) per Residential Member's residence

- 6. The Contractor will collect \$100.00 from the residential Member for the diagnostic audit, which will be reimbursed when the project is complete. If the residential Member does not follow through with the weatherization process the \$100.00 will be forfeited and BREC will pay Contractor \$350.00. Big Rivers will pay Contractor \$450.00 for diagnostic audit upon completion of the weatherization process.
- BREC will pay the Contractor up to \$2,500.00 for implemented residential weatherization measures including project management.

#### **Evaluation, Measurement and Verification**

DATE OF ISSUE November 13, 2013		
Month / Date / Year		
DATE EFFECTIVE September 6, 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. 2013-00568 DATED September 6, 2013		

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 103 of 157

	Jackson Purchase Energy Corp. FOR Entire Territory Served
Carl Definer Dev ¹ Have Charles Dev ¹ Have	Community, Town or City
	P.S.C. KY NO. <u>18R</u>
	SHEET NO. <u>102</u>
	CANCELLING P.S.C. KY NO. 18
	SHEET NO
RULES	AND REGULATIONS
DSM 09 - RESIDENTIAL WEATHER	IZATION PROGRAM - NON-ELECTRIC HEATING

#### Availability

DSM program rates, terms and conditions are available to any Member receiving service from a non-dedicated delivery point and being billed under Jackson Purchase Energy Corporation's (JPEC) Rate Schedule R - Residential, subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and as stipulated by the Big Rivers corresponding tariff.

#### Purpose

This program promotes increased implementation of weatherization improvements among eligible Members by paying or having caused a payment to be made to Members, an incentive for the benefit of an eligible Member, who undertakes and completes residential weatherization improvements in accordance with this program.

### Eligibility

An eligible Member is a Member served from a non-dedicated delivery point and billed under JPEC's Rate Schedule R - Residential, who undertakes and completes weatherization improvements in accordance with this program at the Member's home, which has a primary heat source that is non-electric and electric-sourced air conditioning.

#### **Member Incentives**

Big Rivers Electric Corporation (BREC), on behalf of JPEC, will reimburse the cost of an initial site visit, a portion of the diagnostic audit, and completed residential weatherization improvements performed, on an eligible Member's home, in accordance with this program. BREC's total reimbursement shall not exceed the amounts as shown below in Terms and Conditions.

### **Terms & Conditions**

BREC, on behalf of JPEC, will contract with a third-party contractor (Contractor) that performs weatherization
projects for electric utilities.

DATE OF ISSUE November 13, 2013			
	Month / Date / Year		
DATE EFFECTIVE September 6, 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. 20	DATED September 6, 2013		

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 104 of 157

Construction Construction	Jackson Purchase Energy Corp.           FOR         Entire Territory Served           Community, Town or City		
	P.S.C. KY NO. <u>18R</u>		
	SHEET NO. 103		
	CANCELLING P.S.C. KY NO. 18		
	SHEET NO104		
RULES A	ND REGULATIONS		
DSM 09 - RESIDENTIAL WEATHERI	ZATION PROGRAM - NON-ELECTRIC HEATING		

- 2. JPEC will promote the program and submit residential Member's names to the Contractor.
- 3. Contractor will contact the residential Members from the names, as provided by JPEC, and manage the weatherization process.
- 4. BREC, on behalf of JPEC, will pay the Contractor \$150.00 for the initial site visit.
- 5. BREC, on behalf of JPEC, will also pay \$3.00 per installed CFL bulb and \$10.00 per installed low-flow aerator or low-flow shower head as part of the initial audit. Reimbursement will be limited to the following:

CFL Bulbs	Twenty (20) per Residentlal Member's residence
Low-Flow Aerator	Two (2) per Residential Member's residence
Low-Flow Shower Head	One (1) per Residentiai Member's residence

- 6. The Contractor will collect \$225.00 from the residential Member for the diagnostic audit. Big Rivers will pay the Contractor \$225.00 upon completion of the diagnostic audit.
- BREC will pay the Contractor up to \$1,000.00 for implemented residential weatherization measures including project management.

### Evaluation, Measurement and Verification

BREC, on behalf of JPEC, will initiate a process of evaluation, measurement and verification for the program. The process will ensure the quality and effectiveness of the program and optimal use of resources.

DATE OF ISSUE November 13, 2013 Month / Date / Year DATE EFFECTIVE September 6, 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. 2013-00568 DATED September 6, 2013 JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 105 of 157

	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City		
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Car Kategor Karp Dawe He award Juan Jan Ka	SHEET NO. <u>104</u>		
	CANCELLING P.S.C. KY NO. 18		
	SHEET NO105		
RULES A	ND REGULATIONS		
DSM 10 - COMMERCIAL/INDUSTR	AL GENERAL ENERGY EFFICIENCY PROGRAM		

#### Availability

.

DSM program rates, terms and conditions are available to any Member receiving service from a non-dedicated delivery point and being billed under Jackson Purchase Energy Corporation's (JPEC) Rate Schedules C-1, C-3, D, I-E, or L, subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and as stipulated by the Big Rivers corresponding tariff.

#### Purpose

This program promotes increased implementation of energy efficiency projects among eligible Members by paying a Commercial and/or Industrial Member an Incentive who implements an energy efficiency project(s) at its commercial or industrial facilities.

#### Eligibility

An eligible Member is a Member served from a non-dedicated delivery point and billed under JPEC's Rate Schedules C-1, C-3, D, I-E, or L, who implements an energy efficiency project(s) at its commercial and/or industrial facilities in JPEC's service area in accordance with the terms and conditions of this program.

### **Member Incentives**

JPEC will pay a Commercial and/or Industrial Member an incentive payment of \$350.00 per kW of measureable improvements in demand reduction achieved by an energy efficiency project implemented by an eligible Member. The maximum incentive available per project is \$25,000.00

# **Terms & Conditions**

To qualify for the incentive under this program, a Commercial and/or Industrial Member shall submit to JPEC the following information:

DATE OF ISSUE	December 20, 2013		
Month / Date / Year			
DATE EFFECTIVE Same as Effective Date in Case 2013-00199			
Month / Date / Year			
ISSUED BY /s/	G. Keily Nuckois		
G. Kelly Nuckols			
TITLE Presiden	t & CEO		
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
IN CASE NO. 20	013-00384 DATED		

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 106 of 157

EPE A	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City		
	P.S.C. KY NO.	18R	
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RULES AND REGULATIONS			
DSM 10 – COMMERCIAL/INDUSTRIAL GENERAL ENERGY EFFICIENCY PROGRAM			RAM

- 1. Information from which the energy efficiency of the existing commercial and/or industrial facility can be calculated;
- Information from which the energy efficiency of the upgraded commercial and/or industrial facility can be calculated after completion of the energy efficiency project, and the improvements in the energy efficiency of the commercial and/or industrial facility can be determined;
- Information that documents the plans and specifications of the energy efficiency project, the purchase, construction or installation of the improvements of the energy efficiency project at the commercial and/or industrial facility, including a copy of the invoice(s) for materials and installation services associated with the project;
- 4. Certification by the Commercial and/or Industrial Member or a third party acting on behalf of the Commercial and/or Industrial Member, of the installation of the improvements specified in the energy efficiency project at the Commercial and/or Industrial Member's facility in JPEC's service area; and
- 5. A copy of the form showing the calculation of the demand reduction achieved by the energy efficiency project improvements, signed by the Commercial and/or Industrial Member.

# **Evaluation, Measurement and Verification**

DATE OF ISSUE November 13, 2013		
Month / Date / Year		
DATE EFFECTIVE September 6, 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. 2013-00568 DATED September 6, 2013		

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 107 of 157

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		_ SHEET NO.	107
RATES AND CHARGES			
DSM 11 - COMMERCIAL HIGH EFFICIENCY HEATING, VENTI	LATION AND AIR C	ONDITIONING	("HVAC") PROGRAM

#### Availability

DSM program rates, terms and conditions are available to any Member receiving service from a non-dedicated delivery point and being billed under Jackson Purchase Energy Corporation's (JPEC) Rate Schedules C-1, C-3 or D, subject to the limitations and eligibility requirements of this program, and to the rules and regulations of this tariff and as stipulated by the Big Rivers corresponding tariff.

### Purpose

This program promotes increased utilization of high efficiency Heating, Ventilation and Air Conditioning (HVAC) systems by providing an incentive payment to eligible Members who purchase and install an HVAC system(s) beyond minimum efficiency standards to an HVAC system(s) meeting ENERGY STAR[®] standards ("Qualified System"). This tariff will apply to a new installation, system upgrade, or system replacement.

# Eligibility

An eligible Member is a Member served from a non-dedicated delivery point and billed under JPEC's Rate Schedules C-1, C-3 or D who upgrades an HVAC system(s) in facilities in JPEC's service area in accordance with the terms and conditions of this program.

### Member Incentives

JPEC will pay an eligible Member an incentive payment of \$75.00 per ton (12,000 BTU per hour minimal capacity) when a non-residential Member purchases and installs a HVAC Qualified System upgrade in facilities in JPEC's service area.

### **Terms & Conditions**

To qualify for the incentive under this program, the eligible Member must submit to JPEC a copy of the receipt of purchase and installation of a Qualified System from a licensed contractor, along with a certificate from the Member

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	Month / Date / Year	
DATE EFFECTIVE	September 6, 2013	
	Month / Date / Year	
ISSUED BY /s/	G. Kelly Nuckols	
	G. Kelly Nuckols	
TITLE President	t & CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO. 20	D13-00568 DATED September 6, 2013	

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 108 of 157

	Jackson Purchase Energy Corp.           FOR         Entire Territory Served           Community, Town or City	
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	SHEET NO108	
RATES AND CHARGES		
DSM 11 - COMMERCIAL HIGH EFFICIENCY HEATING, VENTIL	ATION AND AIR CONDITIONING ("HVAC") PROGRAM	

verifying installation of the Qualified System on the premises of the Member in JPEC's service area.

# Evaluation, Measurement and Verification

DATE OF ISSUE	November 13, 2013
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ISSUED BY _/s/ C	. Kelly Nuckols
	G. Kelly Nuckols
TITLE President	& CEO
BY AUTHORITY OF	ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 20	13-00568 DATED September 6, 2013

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 109 of 157

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RULE	S AND REGULATIONS
POWER	CURTAILMENT PROCEDURE

### <u>General</u>

The Kentucky Public Service Commission has required that a Power Curtailment Procedure be established for all electric utilities under its jurisdiction (Administrative Case Number 353).

### <u>Objective</u>

This plan provides guidelines for the reduction and conservation of power usage during severe generation shortages, power deficiencies, certain mechanical failures and other emergency situations.

This procedure will define the following priority leveis;

Level 1: <u>Essential Health and Safety</u> – to be given special consideration in these procedures shall, insofar as the situation permits, include the following types of use:

- A. "Hospitals", which shall be limited to institutions providing medical care to patients.
- B. "Life Support Equipment", which shall be limited to kidney machines, respirators, and similar equipment used to sustain the life of a person.
- C. "Police Stations and Government Detention Institutions", which shall be limited to essential uses required for police activities and the operation of facilities used for the detention of persons. These uses shall include essential street, highway, and signal lighting services.
- D. "Fire Stations", which shall be limited to facilities housing mobile fire-fighting apparatus.
- E. "Communications Services", which shall be limited to essential uses required for telephone, telegraph, television, radio, and newspaper operations, and operation of state and local emergency services.
- F. "Water and Sewage Services", which shall be limited to essential uses required for the supply of water to a community, flood pumping and sewage disposal.
- G. "Transportation and Defense-related Services", which shall be limited to essential uses required for the operation, guidance control and navigation of air, rail and mass transit systems, including those uses essential to the national defense and operation of state and local emergency services.

DATE OF ISSUE	March 27, 2013		
		Month / Date / Year	
DATE EFFECTIVE	June 25, 2008		
		Month / Date / Yea	ar
ISSUED BY _/s/ (	6. Kelly Nuckols		
	(	G. Kelly Nuckols	
TITLE President	& CEO		
BY AUTHORITY OF	ORDER OF THE I	PUBLIC SERVICE	COMMISSION
IN CASE NO. 20	07-00116	DATED	June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 110 of 157

	Jackson Purchase Energy Corp. FOR Entire Territory Served
	Community, Town or City
P-	P.S.C. KY NO
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	CANCELLING P.S.C. KY NO. 18
	SHEET NO 110
	RULES AND REGULATIONS
	POWER CURTAILMENT PROCEDURE

- H. "Other Energy Source Services", which shall be limited to essential uses required for the production, transportation, transmission and distribution -- for fuel -- of natural or manufactured gas, coal, oil or gasoline.
- gasoline.I. "Perishable Food or Medicine", which shall be limited to the use of refrigeration for the storage and preservation of perishable food or medicine when that use is substantially all of a customer's load.
- "Critical Commercial and Industrial", which shall be limited to commercial or industrial operations requiring regimented shutdowns to prevent conditions hazardous to the general population, and to energy utilities and their support facilities critical to the production, transportation, and distribution of service to the general population.
- Level 2: Residential

This class will include power consumption essential usage only – limited to homes, apartments, hotels and motels.

Level 3: Non-critical Commercial and Industrial

This class will include all Rate Schedule "C-1", "C-3", 'D", "I-E", and "L" except for those consumers that are classified in Level 1 or 2.

- Level 4: Non-Essential Uses
- A. Outdoor flood and advertising lighting, except for the minimum level to protect life and property, and a single illuminated sign identifying commercial facilities when operating after dark.
- B. General interior lighting levels greater than minimum functional levels.
- C. Show window and display lighting.
- D. Parking lot lighting above minimum functional levels.
- E. Energy use greater than that necessary to maintain a temperature of not less than 78 degrees during operation of cooling equipment and not more than 65 degrees during operation of heating equipment.

DATE OF ISSUE	December 20, 2013
· · -	Month / Date / Year
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199
	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. 201	13-003 <b>8</b> 4 DATED

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 111 of 157

Circle Technic Date	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
	P.S.C. KY NO18R
	SHEET NO. <u>110</u>
	CANCELLING P.S.C. KY NO. 18
	SHEET NO
	RULES AND REGULATIONS
	POWER CURTAILMENT PROCEDURE

- F. Elevator and escalator use in excess of the minimum necessary for off peak hours of use.
- G. Energy use greater than that which is the minimum required for lighting, heating, or cooling of commercial or industrial facilities for maintenance cleaning or business-related activities during non-business hours.

# When to Implement this Procedure

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This procedure is to be implemented only when a state of emergency exists or a disaster has been declared by governmental authorities that dictate curtailment of power consumption. A state of emergency can also be declared by the President/CEO in the event load exceeds JPEC's system capacity or for other such system disturbances that may occur if internal efforts fail to alieviate the problem.

#### **Curtailment Procedure**

The following order of actions should be implemented to curtail the consumption of power use. When the curtailment goal is established, no further action is required unless the goal is updated or additional loads are experienced.

- 1. Determine the extent of the emergency and estimate the amount of consumption curtailment required. Estimate the kW and kWh system use for the immediate future. Set a goal for the kWh and/or kW curtailment.
- 2. Notify the news media within the service territory and ask that JPEC Members be notified of the emergency and asked to reduce their consumption until further notice.
- 3. Curtail Members having their own internal generation capacity. Curtail Members on curtailable agreements and contracts for the maximum hours and load allowable under their agreement or contract.
- 4. Call all large Members and inform them of the emergency and ask them to curtall all non-essential power consumption.
- 5. Notify the Kentucky Public Service Commission of the situation.

DATE OF ISSUE March 27, 2013	
4	Month / Date / Year
DATE EFFECTIVE June 25, 2008	
	Month / Date / Year
ISSUED BY /s/ G. Kelly Nuckols	
G.	. Kelly Nuckols
TITLE President & CEO	
BY AUTHORITY OF ORDER OF THE PL	UBLIC SERVICE COMMISSION
IN CASE NO. 2007-00116	DATED June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 112 of 157

1	Jackson Purchase Energy Corp. FOR Entire Territory Served
	Community, Town or City
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	CANCELLING P.S.C. KY NO. 18
	SHEET NO112
R	ULES AND REGULATIONS
POW	/ER CURTAILMENT PROCEDURE

- 6. If the presently established curtallment level is not met, proceed with the following mandatory measures. Establish necessary phone answering stations to answer Member questions and concerns. Notify the media with up-to-date information on the status of the emergency and all future actions to be taken.
- Initiate mandatory curtailments by terminating all Priority Level 4 service. Reduce Priority Level 3 by twenty-five percent (25%) and Priority Level 2 by fifteen percent (15%).
- 8. Implement interruption of distribution circuits on a rotational basis while minimizing interruption of Priority Level 1 Members.

### **Enforcement**

Members who try to use more power consumption than allotted should be given verbal and written warnings. They shall have a maximum of 24 hours to comply. If they do not cooperate, they shall be disconnected until the curtailment is over.

# Termination of the Curtailment of Power Consumption

The termination of this procedure will occur when the emergency is over. All services will be restored in reverse order and in a manner that will not create adverse effects on JPEC. If the curtailment goal is reduced, service can be restored to the most essential Members first.

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ISSUED BY /s/ (	3. Kelly Nuckols		
	c	5. Kelly Nuckols	
TITLE President	& CEO		
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
IN CASE NO. 20	07-00116	DATED	June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 113 of 157

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
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	RATES AND CHARGES
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### Applicability

Entire service territory.

# Availability of Service

Available as an option for collection of revenues within governmental jurisdictions which impose on JPEC franchise fees, permitting fees, local taxes or other charges by ordinance, franchise or other governmental directive and not otherwise collected in the charges of JPEC's base rate schedules.

#### Definitions

Base Year: The twelve (12) month period ending December 31.

Collection Year: The full calendar year following the Base Year.

Base Year Amount:

- 1. A percentage of revenues, as determined in the franchise agreement, for the Base Year; and
- 2. License fees, permit fees or other cost specifically borne by JPEC for the purpose of maintaining the franchise as incurred in the Base Year and applicable specifically to JPEC by ordinance or franchise for operation and maintenance of its facilities in the franchise area, including but not limited to costs incurred by JPEC as a result of governmental regulation or directives requiring construction or installation of facilities beyond that normally provided by JPEC in accordance with applicable Rules and Regulations approved by JPEC's Board of Directors and under the direction of the Kentucky Public Service Commission; and
- 3. Any adjustment for over or under collection of revenues associated with the amounts in (1) or (2).

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DATE EFFECTIVE	June 25, 2008		
		Month / Date / Y	ear
ISSUED BY /s/	G. Kelly Nuckols		
		G. Kelly Nuckols	
TITLE Presider	nt & CEO	·····	
BY AUTHORITY (	OF ORDER OF THE P	PUBLIC SERVICE	COMMISSION
IN CASE NO. 2	2007-00116	DATED	June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 114 of 157

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#### <u>Rates</u>

The franchise percentage will be calculated by dividing the Base Year amount by the total revenues in the Base Year for the franchise area. The franchise percentage will be monitored during the Collection Year and adjusted to recover the Base Year Amount in the Collection Year as closely as possible.

### Billing

- 1. The franchise charge will be applied exclusively to the base rate and all riders of bills of Members receiving service within the franchising governmental jurisdiction, before taxes.
- 2. The franchise charge will appear as a separate line item on the Member's bill and show the unit of government requiring the franchise.
- Payment of the collected franchise charges will be made to the governmental franchising body as agreed to in the franchise agreement.

#### Term of Contract

As agreed to in the franchise agreement. In the event such franchise agreement should lapse but payment of franchise fees, other local taxes or permitting fees paid by JPEC by ordinance franchise or other governmental directive should continue, collection shall continue under this tariff.

### **Terms and Conditions**

Service will be furnished in accordance with the provisions of the franchise agreement insofar as those provisions do not conflict with the Terms and Conditions applicable to JPEC approved by and under the direction of JPEC's Board of Directors and the Kentucky Public Service Commission.

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		Month / D	ate / Year
DATE EFFECTIVE	June 25, 2008		
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ISSUED BY /s/	G. Kelly Nuckols		
		G. Kelly Nuc	ckols
TITLE President	: & CEO		
BY AUTHORITY O	FORDER OF THE	PUBLIC S	ERVICE COMMISSION
IN CASE NO. 20	07-00116 I	DATED	June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 115 of 157

	Jackson Purchase Energy Corp. FOREntire Territory Served Community, Town or City
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	SHEET NO14
The Party Party Ing and	CANCELLING P.S.C. KY NO. 18
	SHEET NO. 115
	RATES AND CHARGES
l	SCHOOL TAX

# **Applicability**

Entire service territory.

# **Availability of Service**

This schedule is applied as a rate increase to all other schedules pursuant to KRS 160 for the recovery by JPEC of school taxes in any county requiring a utility gross receipts license tax for schools under KRS 160.

# <u>Rate</u>

The utility gross receipts license tax imposed by the county but not to exceed the maximum as established by applicable KRS.

DATE OF ISSUE Marc	h 27, 2013	
	Month / Date / Year	
DATE EFFECTIVE	ne 25, 2008	
	Month / Date / Year	
ISSUED BY /s/ G. Kell	y Nuckols	
	G. Kelly Nuckols	
TITLE President & CE	0	
BY AUTHORITY OF ORD	ER OF THE PUBLIC SERVICE C	OMMISSION
IN CASE NO. 2007-00	116 DATED J	lune 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 116 of 157

Cre Forbert Parts	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City P.S.C. KY NO. 18R SHEET NO. 115 CANCELLING P.S.C. KY NO. 18 SHEET NO. 116
	RATES AND CHARGES
9	CHEDULE FAC – FUEL ADJUSTMENT CLAUSE

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#### Applicability

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Entire service territory.

#### **Availability of Service**

This Fuel Adjustment Clause (FAC) is a rider to all rate schedules of JPEC.

 <u>Billings to Members Served from Non-Dedicated Delivery Points:</u> Billings computed pursuant to rate schedules to which this section is applicable shall be adjusted based on the following formula where all references to costs and revenues will exclude amounts associated with Members served from dedicated delivery points.

The FAC rate applicable to kWh sold in the current month under each rate to which this section applies shall be based upon the following formula:

$$FAC = \frac{W_FAC - O + U}{P(m) \times L} - F(b)$$

Where:

FAC = The Fuel Adjustment rate per kWh for the current month.

W_FAC = The FAC amount charged by JPEC's wholesale power supplier on the power bill for the second month preceding the month in which the FAC is applied.

P (m) = The kWh purchased in the second month preceding the month in which the FAC is applied.

L = One minus the percent system energy losses equal to the rolling twelve (12) month average not to exceed ten percent (10%).

O = Any over recovery amount from the second preceding month.

- U = Any under recovery amount from the second preceding month.
- F (b) = Base Fuel Adjustment factor of \$0.00000 per kWh.

DATE OF ISSUE March 27, 2013		
	Month / Date / Year	
DATE EFFECTIVE June 1, 2011		
	Month / Date / Year	
ISSUED BY /s/ G. Kelly Nuckols		
0	G. Keliy Nuckols	
TITLE President & CEO		
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		

IN CASE NO. 2010-00512 DATED June 1, 2011

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 117 of 157

	Jackson Purchase Energy Corp. FOR Entire Territory Served
	Community, Town or City
JAP-	P.S.C. KY NO18R
CH KA	SHEET NO116
The Bulldestrong have	CANCELLING P.S.C. KY NO. 18
	SHEET NO117
	RATES AND CHARGES
SCHEDULE	FAC – FUEL ADJUSTMENT CLAUSE

- Billings to Members Served from Dedicated Delivery Points (No Line Losses to JPEC): Billings computed pursuant to rate schedules or special contracts to which this section is applicable shall be increased or decreased during the month equal to the amount charged or credited to JPEC by the wholesale power supplier for the Member's dedicated delivery point.
- Rate schedule (1) above shall apply to JPEC rate schedules "R", "C-1", "C-3", "OL", and "D". Rate schedule (2) above shall apply to rate schedules for service to Members when the wholesale rate paid by JPEC for the load provided to the Member is the Big Rivers Large Industrial Tariff.

DATE OF ISSUE December 20, 2013			
		Month / Date / Year	
DATE EFFECTIV	E Same as Effe	ctive Date in Case 2013-00199	
		Month / Date / Year	
ISSUED BY /s/ G. Keliy Nuckols			
		G. Kelly Nuckols	
TITLE Preside	ent & CEO		
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION			
IN CASE NO.	2013-00384	DATED	

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 118 of 157

	Jackson Purchase Energy Corp. FOR Entire Territory Served
PE	Community, Town or City P.S.C. KY NO. <u>18R</u> SHEET NO. <u>117</u>
List Technol Facer River To peer of Anatuse care	CANCELLING P.S.C. KY NO. 18
	SHEET NO. 118
	ID CHARGES
SCHEDULE ES – ENVI	RONMENTAL SURCHARGE

#### **Applicability**

Entire service territory.

#### Availability of Service

This Environmental Surcharge (ES) is a rider to all rate schedules of JPEC.

 <u>Billings to Members Served from Non-Dedicated Delivery Points:</u> Billings computed pursuant to rate schedules to which this section is applicable shall be adjusted based on the following formula where all references to costs and revenues will exclude amounts associated with Members served from dedicated delivery points.

The ES rate applicable to kWh sold in the current month under each rate to which this section applies shall be based upon the following formula:

$$MESF = \frac{W_MESF + O - U}{P(m) \times L} - BESF$$

Where;

MESF = The ES rate per kWh for the current month.

 $W_MESF =$  The ES amount charged by JPEC's wholesale power supplier on the power bill for the second month preceding the month in which the MESF is applied.

P (m) = The kWh purchased in the second month preceding the month in which the MESF is applied.

L = One minus the percent system energy losses equal to the rolling twelve (12) month average not to exceed ten percent (10%).

O = Any over recovery amount from the second preceding month.

U = Any under recovery amount from the second preceding month.

BESF = Base Environmental Surcharge Factor of \$0.00000 per kWh.

DATE OF ISSUE	March 27, 2013			
		Month / Da	ite / Year	
DATE EFFECTIVE	July 17, 2009			
		Month / D	Pate / Year	
ISSUED BY /s/ (	G. Kelly Nuckols			
G. Kelly Nuckols				
TITLE President	: & <b>C</b> EO			
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION				
IN CASE NO. 2008-00010 0		DATED	December 12, 2008	

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 119 of 157

J. Pr	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City P.S.C. KY NO. <u>18R</u> SHEET NO. <u>118</u>
Lie Endingen breit Dans De participations (anticipations)	CANCELLING P.S.C. KY NO. 18
	SHEET NO. <u>119</u>
	RATES AND CHARGES
SCHEDU	LE ES – ENVIRONMENTAL SURCHARGE

- Billings to Members Served from Dedicated Delivery Points (No Line Losses to JPEC): Billings computed pursuant to rate schedules or special contracts to which this section is applicable shall be increased or decreased during the month equal to the amount charged or credited to JPEC by the wholesale power supplier for the Member's dedicated delivery point.
- Rate schedule (1) above shall apply to JPEC rate schedules "R", "C-1", "C-3", "OL", and "D". Rate schedule (2) above shall apply to rate schedules for service to Members when the wholesale rate paid by JPEC for the load provided to the Member is the Big Rivers Large Industrial Tariff.

DATE OF ISSUEDecember 20, 2013				
Month / Date / Year				
DATE EFFECTIVE Same as Effective Date in Case 2013-00199				
Month / Date / Year				
ISSUED BY/s/ G. Kelly Nuckols				
G. Keily Nuckols				
TITLE President & CEO				
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION				
IN CASE NO DATED				
JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 120 of 157

Community, Town or City P.S.C. KY NO. 18R
P.S.C. KY NO. 18R
SHEET NO. 119
The Product Information Cancelling P.S.C. KY NO. 18
SHEET NO
RATES AND CHARGES
SCHEDULE USAC – UNWIND SURCREDIT ADJUSTMENT CLAUSE

## Applicability

Entire service territory.

#### **Availability of Service**

This Unwind Surcredit Adjustment Clause (USAC) is a rider to all rate schedules of JPEC.

 Billings to Members Served from Non-Dedicated Delivery Points: Billings computed pursuant to rate schedules to which this section is applicable shall be adjusted based on the following formula where all references to costs and revenues will exclude amounts associated with Members served from dedicated delivery points.

The USAC rate applicable to kWh sold in the current month under each rate to which this section applies shall be based upon the following formula:

USAC= 
$$\frac{W_US - O + U}{P(m) \times L}$$

Where;

USAC = The USAC rate per kWh for the current month.

 $W_US$  = The USAC amount charged by JPEC's wholesale power supplier on the power bill for the second month preceding the month in which the USAC is applied.

P(m) = The kWh purchased in the second month preceding the month in which the USAC is applied.

L = One minus the percent system energy losses equal to the rolling twelve (12) month average not to exceed ten percent (10%).

O = Any over recovery amount from the second preceding month.

U = Any under recovery amount from the second preceding month.

DATE OF ISSUE	March 27, 2013		
		Month / Dat	e / Year
DATE EFFECTIVE	July 17, 2009		
		Month / Da	ite / Year
ISSUED BY /s/	G. Kelly Nuckols		
		G. Kelly Nuck	ols
TITLE President	: & CEO		a water
BY AUTHORITY O	F ORDER OF THE	PUBLIC SE	RVICE COMMISSION
IN CASE NO. 20	00 <b>8</b> -00010 I	DATED	December 12, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 121 of 157

	Jackson Purchase Energy Corp. FOREntire_Territory Served
	Community, Town or City
CAPE.	P.S.C. KY NO. <u>18R</u>
	SHEET NO. <u>120</u>
Ky Touley, a Long There The party list nutricities	CANCELLING P.S.C. KY NO. <u>18</u>
	SHEET NO
RATES AND SCHEDULE USAC UNWIND SUF	

 <u>Billings to Members Served from Dedicated Delivery Points (No Line Losses to JPEC)</u>: Billings computed pursuant to rate schedules or special contracts to which this section is applicable shall be increased or decreased during the month equal to the amount credited to JPEC by the wholesale power supplier for the Member's dedicated delivery point.
 Rate schedule (1) above shall apply to JPEC rate schedules "R", "C-1", "C-3", "OL", and "D". Rate schedule (2)

Rate schedule (1) above shall apply to JPEC rate schedules "R", "C-1", "C-3", "OL", and "D". Rate schedule (2) above shall apply to rate schedules for service to Members when the wholesale rate paid by JPEC for the load provided to the Member is the Big Rivers Large Industrial Tariff.

DATE OF ISSUE December 20, 2013		
		Month / Date / Year
DATE EFFECTIVE	Same as Effe	tive Date in Case 2013-00199
		Month / Date / Year
ISSUED BY /s/ G. Kelly Nuckols		
		G. Kelly Nuckols
TITLE Presiden	t & CEO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO. 2	013-00384	DATED

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 122 of 157

	Jackson Purchase Energy Corp. FOR Entire Territory Served
	Community, Town or City
	P.S.C. KY NO. <u>18R</u>
	SHEET NO. <u>121</u> CANCELLING P.S.C. KY NO. 18
	SHEET NO
	RATES AND CHARGES
	IEDULE RA – REBATE ADJUSTMENT

## Applicability

Entire service territory.

#### Availability of Service

This Rebate Adjustment (RA) is applicable to all rate schedules of JPEC for the purpose of passing through any RA amounts received by JPEC from its wholesale power supplier, Big Rivers Electric Corporation (BREC).

1. Billings to Members Served from Non-Dedicated Delivery Points:

Billings computed pursuant to rate schedules to which this section is applicable shall be adjusted based on the following formula where all references to costs and revenues will exclude amounts associated with Member's served from dedicated delivery points.

The wholesale RA applicable to this section will be recorded in a payables account and returned in twelve (12) equal installments without interest to the Members in accordance with the formula shown below. The RA for this section will remain applicable for a twelve (12) month period plus any additional months necessary to complete the over or under refunds or collections. JPEC will synchronize application of the RA per this section with the application by BREC of the wholesale RA for purposes of the BREC Member Rate Stability Mechanism.

The RA rate applicable to kWh sold in the current month under each rate to which this section applies shall be based upon the following formula:

Where;

RA = The RA rate per kWh for the current month. R = One-twelfth (1/12) of the portion of the most recent RA amount received from JPEC's wholesale power supplier for all non-dedicated delivery points.

DATE OF ISSUE March 27, 2013	
	Month / Date / Year
DATE EFFECTIVEJuly 17, 2009	
	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 NO2008-00010	DATED December 12, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 123 of 157

<b></b>	Jackson Purchase Energy Corp.           FOR         Entire Territory Served
Pr	Community, Town or City P.S.C. KY NO. <u>18R</u>
	SHEET NO2
Sor Bulance Engr Huner The same if finish a remaining	CANCELLING P.S.C. KY NO. 18
	SHEET NO23
RAT	TES AND CHARGES
SCHEDULE	RA – REBATE ADJUSTMENT
$P(m) \simeq$ The kWb purchased in the	second month preceding the month in which the RA is applied

P(m) = The kWh purchased in the second month preceding the month in which the RA is applied. L = One minus the percent system energy losses equal to the rolling twelve (12) month average not to exceed ten percent (10%). O = Any over recovery amount from the second preceding month.

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U = Any under recovery amount from the second preceding month.

- 2. Billings to Members Served from Dedicated Delivery Points (No Line Losses to JPEC): Billings computed pursuant to rate schedules or special contracts to which this section is applicable shall be decreased during the month following the receipt of the Rebate Adjustment amount credited to JPEC by the
- wholesale power supplier for the Member's dedicated delivery point.
  Rate schedule (1) above shall apply to JPEC rate schedules "R", "C-1", "C-3", "OL", and "D". Rate schedule (2) above shall apply to rate schedules for service to Members when the wholesale rate paid by JPEC for the load provided to the Member is the Big Rivers Large Industrial Tariff.

DATE OF ISSUE	December 20, 2013
	Month / Date / Year
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199
	Month / Date / Year
ISSUED BY /s/ C	G. Kelly Nuckois
	G. Kelly Nuckols
TITLE President	& CEO
BY AUTHORITY OF	ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 20	13-00384 DATED

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 124 of 157

	Jackson Purchase Energy Corp. FOREntire Territory Served
PE	Community, Town or City P.S.C. KY NO. <u>18R</u>
The States Creat Name The States Creat Name	CANCELLING P.S.C. KY NO. 18
	SHEET NO. 124
RATES AND	CHARGES
SCHEDULE MRSM – MEMBER R	ATE STABILITY MECHANISM

### **Applicability**

Entire service territory.

## Availability of Service

This Member Rate Stability Mechanism (MRSM) is a rider to all rate schedules of JPEC.

- 1. Billings to Members Served from Non-Dedicated Delivery Points:
  - A. Billings computed pursuant to rate schedules to which this section is applicable shall be adjusted based on the following formula where all references to costs and revenues will exclude amounts associated with Members served from dedicated delivery points.

The MRSM applicable to kWh sold in the current month under each rate to which this section applies shall be based upon the following formula:

$$MRSM(m) = \frac{W_MRSM - O + U}{P(m) \times L}$$

Where:

MRSM (m) = The MRSM per kWh for the current month.

W_MRSM = The MRSM amount credited by JPEC's wholesale power supplier, less the amount (""the W_MRSM wholesale base rate credit") included in the credit for JPEC's share of the total dollar amount of any base rate increase ("the wholesale base rate increase") as awarded by the Kentucky Public Service Commission ("Commission") in Case Number 2013-00199, for all non-dedicated delivery points on the power bill for the second month preceding the month in which the MRSM (m) is applied.

P(m) = The kWh purchased in the second month preceding the month in which the MRSM (m) is applied.

L = One minus the percent system energy losses equal to the rolling twelve (12) month average not to exceed ten percent (10%).

O = Any over recovery amount from the second preceding month.

DATE OF ISSUE	December 20, 2013	
	Month / Date / Year	
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199	
	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. 20	013-00384 DATED	

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 125 of 157

	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City
P-	P.S.C. KY NO. <u>18R</u>
	SHEET NO
Sur lockness listry 'Writes To poor of January and the survival	CANCELLING P.S.C. KY NO. 18
	SHEET NO25
RATES AND	CHARGES
SCHEDULE MRSM – MEMBER	RATE STABILITY MECHANISM

U = Any under recovery amount from the second preceding month.

- B. Billings computed pursuant to the base rate portion of rate schedule approved by the Kentucky Public Service Commission ("Commission") in Case Number 2013-00384 and to which this section is applicable shall be decreased during each month by 20.662557% ("the MRSM/RER percentage"); provided, however, that the MRSM/RER percentage will be applied in full for only those billing months that fall completely within a wholesale billing month for which the sum of the W-MRSM and W_RER wholesale base rate credits offset 100% of the wholesale base rate increase. The MRSM/RER percentage will be applied on a prorated bill basis when the billing month extends beyond the last whole billing month for which the sum of the W_MRSM and W_RER wholesale base rate credits provide a 100% offset of the wholesale base rate increase. If the last final month of W-MRSM and W_RER wholesale base credits offset less than 100% of the wholesale base rate increase for that month, the MRSM/RER percentage will be adjusted proportionally based on the ratio of the amount of the wholesale credits and the amount of the wholesale base rate increase.
- <u>Billings to Members Served from Dedicated Delivery Points (No Line Losses to JPEC)</u>: Billings computed pursuant to rate schedules or special contracts to which this section is applicable shall be decreased during the month equal to the amount credited to JPEC by the wholesale power supplier for the Member's dedicated delivery point.
- 3. Rate schedule (1) above shall apply to JPEC rate schedules "R", "C-1", "C-3", "OL", and "D". Rate schedule (2) above shall apply to rate schedules for service to Members when the wholesale rate paid by JPEC for the load provided to the Member is the Big Rivers Large Industrial Tariff.

DATE OF ISSUE December 20, 2013 Month / Date / Year DATE EFFECTIVE Same as Effective Date in Case 2013-00199 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. 2013-00384 DATED

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 126 of 157

	Jackson Purchase Energy Corp. FOR Entire Territory Served
Cree Exclusion Control - Desce Cree Exclusion Control - Desce	Community, Town or City P.S.C. KY NO. 18R
	SHEET NO125
	CANCELLING P.S.C. KY NO. 18
	SHEET NO. <u>126</u>
	RATES AND CHARGES
S	CHEDULE RER – RURAL ECONOMIC RESERVE

#### Applicability

Entire service territory.

#### **Availability of Service**

This Rural Economic Reserve (RER) is a rider available to all rate schedules of JPEC for Members served from Non-Dedicated Delivery Points.

- 1. Billings to Members Served from Non-Dedicated Delivery Points:
  - A. Billings computed pursuant to rate schedules to which this section is applicable shall be adjusted based on the following formula where all references to costs and revenues will exclude amounts associated with Members served from dedicated delivery points.

The RER rate applicable to kWh sold in the current month under each rate to which this section applies shall be based upon the following formula:

$$RER = \frac{W_RER - O + U}{P(m) \times L}$$

Where;

RER = The Rural Economic Reserve Adjustment rate per kWh for the current month.

W_RER = The Rural Economic Reserve amount credited by JPEC's wholesale power supplier, less the amount ("the W_RER wholesale base rate credit") included in the credit for JPEC's share of the total dollar amount of any base rate increase "(the wholesale base rate increase") awarded by the Kentucky Public Service Commission ("Commission") in Case Number 2013-00199, on the power bill for the second month preceding the month in which the RER is applied.

P(m) = The kWh purchased in the second month preceding the month in which the RER is applied. L = One minus the percent system energy losses equal to the rolling twelve (12) month average not to exceed ten percent (10%).

DATE OF ISSUE	December 20, 2013
	Month / Date / Year
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199
	Month / Date / Year
ISSUED BY /s/	G. Kelly Nuckols
	G. Kelly Nuckols
TITLE Presiden	t & CEO
BY AUTHORITY O	F ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2	013-00384 DATED

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 127 of 157

<b></b>	FOR Entire Territory Served
P	Community, Town or City P.S.C. KY NO. <u>18R</u> SHEET NO. 126
Cran Contract for a library	CANCELLING P.S.C. KY NO. 18
	SHEET NO
R/	ATES AND CHARGES
SCHEDULE RI	ER – RURAL ECONOMIC RESERVE

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O = Any over recovery amount from the second preceding month. U = Any under recovery amount from the second preceding month.

- B. Billings computed pursuant to the base rate portion of rate schedules approved by the Commission in Case Number 2013-00384 and to which this section is applicable shall be decreased in accordance with Section 1, B of Schedule MRSM Member Rate Stability Mechanism.
- Rate schedule (1) above shall apply to JPEC rate schedules "R", "C-1", "C-3", "OL", "D" and for service to Members when the wholesale rate paid by JPEC for the load provided to the Member is not served by a Dedicated Delivery Point.

DATE OF ISSUE	December 20, 2013	
-	Month / Date / Year	
DATE EFFECTIVE	Same as Effective Date in Case 2013-00199	
	Month / Date / Year	
ISSUED BY /s/ G. Keliy Nuckols		
	G. Kelly Nuckols	
TITLE President	& CEO	
BY AUTHORITY OF	ORDER OF THE PUBLIC SERVICE COMMISSION	
IN CASE NO. 20	13-00384 DATED	

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 128 of 157

P.S.C. KY NO. <u>18R</u>	<u> </u>	Jackson Purchase Energy Corp. FOR Entire Territory Served	
SILLING, 127	PE	Community, Town or City P.S.C. KY NO. <u>18R</u> SHEET NO. 127	
CANCELLING P.S.C. KY NO. 18	Vice Touchard Berly ' Davis Heppertrichtum, yearlise	CANCELLING P.S.C. KY NO. <u>18</u>	
SHEET NO128		SHEET NO128	
RATES AND CHARGES	RATES AND C	CHARGES	
SCHEDULE PPA - NON-SMELTER NON-FAC PURCHASE POWER ADJUSTMENT	SCHEDULE PPA – NON-SMELTER NON-FA	C PURCHASE POWER ADJUSTMENT	

## Applicability

Entire service territory.

#### **Availability of Service**

This Non-Smelter Non-FAC Purchase Power Adjustment (PPA) is a rider to all rate schedules of JPEC.

 <u>Billings to Members Served from Non-Dedicated Delivery Points:</u> Billings computed pursuant to rate schedules to which this section is applicable shall be adjusted based on the following formula where all references to costs and revenues will exclude amounts associated with Members served from dedicated delivery points.

The Non-Smelter Non-FAC Purchase Power Adjustment (PPA) applicable to kWh sold in the current month under each rate to which this section applies shall be based upon the following formula:

$$\frac{PPA = W_PPA - O + U}{P(m) \times L} - PPA(b)$$

Where:

PPA = The Non-Smelter Non-FAC Purchase Power Adjustment per kWh for the current month.

W_PPA = The Non-Smelter Non-FAC Purchase Power Adjustment amount charged by JPEC's wholesale power supplier for all non-dedicated delivery points on the power bill for the second month preceding the month in which the PPA is applied.

P(m) = The kWh purchased in the second month preceding the month in which the PPA is applied.L = One minus the percent system energy losses equal to the rolling twelve (12) month average not to exceed ten percent (10%).

O = Any over recovery amount from the second preceding month.

U = Any under recovery amount from the second preceding month.

PPA(b) = Base Non-FAC purchased power adjustment factor of \$0.0000 per kWh.

DATE OF ISSUE	March 27, 2013
	Month / Date / Year
DATE EFFECTIVE	September 1, 2011
	Month / Date / Year
ISSUED BY /s/	G. Kelly Nuckols
	G. Kelly Nuckols
TITLE Presider	nt & CEO
BY AUTHORITY O	OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2	011-00057 DATED September 6, 2011

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 129 of 157

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	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City	
	P.S.C. KY NO. <u>18R</u>	
	SHEET NO. <u>128</u>	
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	SHEET NO. <u>129</u>	
RATES AND	CHARGES	
SCHEDULE PPA – NON-SMELTER NON-F	AC PURCHASE POWER ADJUSTMENT	

- Billings to Members Served from Dedicated Delivery Points (No Line Losses to JPEC): Billings computed pursuant to rate schedules or special contracts to which this section is applicable shall be increased or decreased during the month equal to the amount charged or credited to JPEC by the wholesale power supplier for the Member's dedicated delivery point.
- 3. Rate schedule (1) above shall apply to JPEC rate schedules "R", "C-1", "C-3", "OL", and "D". Rate schedule (2) above shall apply to rate schedules for service to Members when the wholesale rate paid by JPEC for the load provided to the Member is the Big Rivers Large Industrial Tariff.

DATE OF ISSUE	December 20, 2	2013
		Month / Date / Year
DATE EFFECTIVE	Same as Effe	ctive Date in Case 2013-00199
		Month / Date / Year
ISSUED BY /s/	G. Kelly Nuckols	
		G. Kelly Nuckols
TITLE Presiden	t & CEO	
BY AUTHORITY O	F ORDER OF THE	PUBLIC SERVICE COMMISSION
IN CASE NO. 20	013-00384	DATED

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 130 of 157

	Jackson Purchase Energy Corp. FOREntire Territory Served Community, Town or City
PP-	P.S.C. KY NO
	SHEET NO
Rus Tackanon Longo Dona PEd particularian languidan	CANCELLING P.S.C. KY NO. 18
	SHEET NO. 130
	ATES AND CHARGES
SCHEDULE G-1 - RE	ENEWABLE RESOURCE ENERGY SERVICE

## Applicable

Applicable in all territory served.

### **Availability of Service**

Renewable Resource Energy service is available in accordance with the terms of this tariff rider to any Member purchasing retail electric service under a schedule listed in Section D of this rider, subject to JPEC's general rules and regulations on file with the Public Service Commission of Kentucky. For purposes of this renewable resource energy service tariff rider, (I) the term "Renewable Resource Energy" means electric energy generated from solar, wind, ocean, geothermal energy, biomass, or landfill gas, and (ii) the term "biomass: means any organic material that is available on a renewable or recurring basis, including dedicated energy crops, trees grown for energy production, wood waste and wood residues, plants (Including aquatic plants, grasses and agricultural crops), residues, fibers, animal wastes and other organic waste materials (but not including unsegregated municipal solid waste (garbage)), and fats and oils.

## **Conditions of Service**

- (1) Renewable Resource Energy service availability is contingent upon the availability from JPEC's wholesale power supplier of a wholesale supply of Renewable Resource Energy in the quantity and at the quality requested by a Member.
- (2) Subject to the other requirements of this tariff rider, JPEC will make Renewable Resource Energy service available to a Member if the Member signs a Renewable Resource Energy service contract in the form attached to this tariff rider agreeing to purchase a specified number of 100 kWh blocks of Renewable Resource Energy per month for a period of not less than one year, and that contract is accepted by JPEC's wholesale power supplier. JPEC will have the right, but not the obligation, to terminate a Renewable Resource Energy service contract at the request of the Member before the end of the contract term.

DATE OF ISSUE	March 27, 2013		
		Month / Date / Ye	ar
DATE EFFECTIVE	September 1, 2	2011	
		Month / Date / Y	ear
ISSUED BY /s/ (	G. Kelly Nuckols		
		G. Kelly Nuckols	
TITLE President	: & CEO		
BY AUTHORITY O	ORDER OF THE	PUBLIC SERVICE	COMMISSION
IN CASE NO. 20	11-00057	DATED	November 17, 2011

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 131 of 157

	Jackson Purchase Energy Corp. FOREntire Territory Served
IPE	Community, Town or City P.S.C. KY NO. <u>18R</u>
C MAR Ky Listens beer hans Hyperofilesesseresse	SHEET NO. <u>130</u> CANCELLING P.S.C. KY NO. <u>18</u>
	SHEET NO131
	ATES AND CHARGES

## 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:

	A Per Kilowatt Hour Premium Of
Rate Schedule "R" – Residential	\$0.021003
Rate Schedule "C-1" - Small Commercial Single Phase	\$0.021003
Rate Schedule "C-3" Small Commercial Three Phase	\$0.021003
Rate Schedule "OL" – Outdoor Lighting	\$0.021003
Rate Schedule "D" – Commercial and Industrial Demand Less Than 3,0	00 kW \$0.021003
Rate Schedule "I-E" – Large Commercial and Industrial – Existing	\$0.020000
Rate Schedule "L" – Large Commercial and Industriai 3,000-5,000 kW	\$0.020000
Rate Schedule "L-E" – Large Industrial Member Expansion	\$0.020000
Rate Schedule "SPC-A"	\$0.021003
Rate Schedule "SPC-B"	\$0.021003

DATE OF ISSUE December 20, 2013
Month / Date / Year
DATE EFFECTIVE Same as Effective Date in Case 2013-00199
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. 2013-00384 DATED

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 132 of 157

	Jackson Purchase Energy Corp. FOREntire Territory Served	
Constructions of the second se	Community, Town or City	
	P.S.C. KY NO. <u>18R</u>	
	SHEET NO. 131	
	CANCELLING P.S.C. KY NO. 18	
	SHEET NO	
RATES AND CHARGES		
SCHEDULE G-1 – RENEWABLE RESOURCE ENERGY SERVICE		

(2) Renewable Resource Energy purchased by a Member in any month will be conclusively presumed to be the first kilowatt hours delivered to that Member in that month.

# <u>Billing</u>

Sales of Renewable Resource Energy are subject to the terms of service and payment of the Rate schedule under which Renewable Resource Energy is purchased.

DATE OF ISSUE March 27, 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 November 17, 2011		

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 133 of 157

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		SHEET NO.	_133
RATES AND	CHARGES	·:	
SCHEDULE G-1 - RENEWABLE	RESOURCE ENERG	GY SERVICE	]
RENEWABLE ENE	RGY CONTRACT		
JPEC: JACKSON PURCHASE ENERGY CORPORATIO	N		
MEMBER:			
MEMBER ACCOUNT NUMBER:			
BEGINNING DATE OF RENEWABLE ENERGY SALE:		, 20_	
ENDING DATE OF RENEWABLE ENERGY SALE (WHICH IS A			AD AFTED THE REGINNING
DATE):, 20_			
			-
NUMBER OF BLOCKS OF 100 KILOWATT HOURS EACH OF RI	ENEWABLE ENERG	JY PURCHASE	:D:
JPEC agrees to sell, and Member agrees to buy Renewable Energy in the amounts and for the period stated above, in accordance with JPEC's Renewable Energy Rider, a copy of which Member has received from JPEC. The retail rate premium that will be added to Member's monthly bill for each 100 kWh block of Renewable Energy is \$ or \$ in total per billing month based upon the number of blocks of Renewable Energy Member will purchase from JPEC, subject to any changes in JPEC's Renewable Energy Rider approved by the Kentucky Public Service Commission from time to time.			
DATE OF ISSUE March 27, 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 COMM	ISSION		

IN CASE NO. 2011-00057 DATED November 17, 2011

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 134 of 157

_	Jackson Purchase Energy Corp. FOR Entire Territory Served	
	Community, Town or City	
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C the Training Darse	SHEET NO. <u>133</u>	
	CANCELLING P.S.C. KY NO. 18	
	SHEET NO34	
RATES AND CHARGES		
SCHEDULE G-1 - RENEV	VABLE RESOURCE ENERGY SERVICE	

## **RENEWABLE ENERGY CONTRACT**

This Renewable Energy Contract contains the entire agreement of the JPEC and the Member regarding Member's purchase of Renewable Energy from JPEC, and may not be amended except in writing, signed by JPEC and Member.

AGREED BY JPEC:

JACKSON PURCHASE ENERGY CORPORATION

BY:	
ITS:	
DATE:	, 20

AGREED BY MEMBER:

BY:	
DATE:	, 20

DATE OF ISSUE	March 27, 2013		
DATE OF 1550L	March 27, 2015	Month / Date / Ye	ar
DATE EFFECTIVE	September 1,		
		Month / Date / Y	ear
ISSUED BY /s/	G. Kelly Nuckols		
		G. Kelly Nuckols	
TITLE Presider	nt & CEO		
BY AUTHORITY (	OF ORDER OF THE	PUBLIC SERVICE	COMMISSION
IN CASE NO. 2	011-00057	DATED	November 17, 2011

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 135 of 157

	Jackson Purchase Energy Corp. FOR Entire Territory Served
Charling fine	Community, Town or City
	P.S.C. KY NO. <u>18R</u>
	SHEET NO134
	CANCELLING P.S.C. KY NO. 18
	SHEET NO135
TE	RMS AND CONDITIONS
M	1EMBERS BILL OF RIGHTS

As a residential Member of a regulated public utility in the Commonwealth of Kentucky, you are guaranteed the following rights subject to Kentucky Revised Statutes and the provisions of the Kentucky Public Service Commission Administrative Regulations:

- You have the right to service, provided you (or a Member of your household whose debt was accumulated at your address) are not indebted to JPEC.
- You have the right to inspect and review JPEC's rates and tariffed operating procedures during JPEC's normal
  office hours.
- You have the right to be present at any routine JPEC Inspection of your service conditions.
- You must be provided a separate, distinct disconnect notice alerting you to a possible disconnection of your service, if payment is not received.
- You have the right to dispute the reasons for any announced termination of your service.
- You have the right to negotiate a partial payment plan when your service is threatened by disconnection for non-payment.
- You have the right to participate in near equal, levelized payment plan for your electric service.
- You have the right to maintain your utility service for up to thirty (30) days upon presentation of a medical certificate issued by a health official.
- You have the right to prompt (within 24 hours) restoration of your service when the cause for discontinuance
   has been corrected.

DATE OF ISSUE	March 27, 2013	
	Month / Date / Year	
DATE EFFECTIVE	June 25, 2008	
	Month / Date / Year	
ISSUED BY _/s/ 0	G. Kelly Nuckols	
	G. Kelly Nuckols	
TITLE President	: & CEO	_
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION		
IN CASE NO. 20	07-00116 DATED June 17, 2008	

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 136 of 157

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Creating Englished	Jackson Purchase Energy Corp. FOR Entire Territory Served Community, Town or City	
	P.S.C. KY NO18R	
	SHEET NO35	
	CANCELLING P.S.C. KY NO. 18	
	SHEET NO136	
TERMS AND CONDITIONS		
	MEMBERS BILL OF RIGHTS	

- If you have not been disconnected, you have the right to maintain your electric service for up to thirty (30) days, when you present a Certificate of Need issued by the Department for Community Based Services of the Kentucky Cabinet for Health and Family Services, and/or successors or designees between the months of November and the end of March.
- If you have been disconnected due to non-payment, you have the right to have your electric service reconnected between the months of November through March provided you:
  - 1. Present a Certificate of Need issued by the Department for Community Based Services of the Kentucky Cabinet for Health and Family Services, and/or successors or designees; and
  - 2. Pay one third (1/3) of your outstanding bill (\$200.00 maximum); and
  - Accept referral to the Department for Community Based Services of the Kentucky Cabinet for Health and Family Services, and/or successors or designees; and
  - 4. Agree to a repayment schedule that will cause your bill to become current by October 15.
- You have the right to contact the Kentucky Public Service Commission regarding any dispute that you have been unable to resolve with JPEC (call Toll Free 1-800-772-4863).

DATE OF ISSUE March 27, 2013		
	Month / Date / Year	
DATE EFFECTIVE June 25, 2008		
	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. 2007-00116	DATED June 17, 2008	

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 137 of 157

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City	
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	SHEET NO. <u>137</u>	
RULES AND REGULATIONS		

(1) SCOPE

This schedule of Rules and Regulations is hereby made a part of all agreements and contracts for electric service received from Jackson Purchase Energy Corporation, hereinafter referred to as JPEC, and applies to all service received, whether such service is based upon a contract, agreement, signed application or otherwise. No employee or director of JPEC is permitted to make an exception to rates and rules. Regulations are on file at the JPEC office, can be inspected at the JPEC office, or on the JPEC website (www.jpenergy.com). All Rules and Regulations shall be in effect so long as they do not conflict with Kentucky Public Service Commission Rules and Regulations.

(2) REVISIONS

These Rules and Regulations may be revised, amended, supplemented or otherwise changed from time to time after approval by JPEC's Board of Directors and the Kentucky Public Service Commission. Such changes, when effective, shall have the same force as the present Rules and Regulations.

(3) SUPERSEDE PREVIOUS RULES AND REGULATIONS

These Rules and Regulations supersede all previous Rules and Regulations under which JPEC has supplied electric service.

(4) SERVICE AREA

JPEC furnishes electric power and energy in portions of Ballard, Carlisle, Graves, Livingston, Marshall and McCracken Counties.

(5) AVAILABILITY

Available to all Members and non-Members of JPEC as specified in the tariff sheets and classifications of service.

DATE OF ISSUE	March 27, 2013			
		Month / Date / Y	'ear	
DATE EFFECTIVE	June 25, 2008			
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ISSUED BY /s/ (	5. Kelly Nuckols			
		G. Kelly Nuckols		
TITLE President	& CEO			
BY AUTHORITY OF	ORDER OF THE P	UBLIC SERVICE	COMMISSION	
IN CASE NO. 20	07-00116	DATED	June 17, 2008	

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 138 of 157

	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
	P.S.C. KY NO. <u>18R</u>
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	SHEET NO38
RUI	ES AND REGULATIONS

## (6) AVAILABILITY OF SERVICE TO DELINQUENT MEMBERS

If an application is received by a person residing with a delinquent Member at the premises where power and/or energy was supplied to the delinquent Member, the application will be denied on the grounds that the applicant is applying as the agent of the delinquent Member.

## (7) APPLICATION FOR ELECTRIC SERVICE

Each prospective Member and/or spouse desiring electric service will be required to complete the "Application for Membership and Electric Service". Where applicable, the prospective Member must sign an agreement or contract pertaining to their particular service. Also, where applicable, the prospective Member must provide JPEC with all necessary electrical permits and fully executed right of way easements for his/her property, and all necessary load information at the time of application for service. The Member may be required to furnish his/her social security number, federal tax identification number, telephone number(s), date of birth, permanent address, place of employment, name of spouse and other information.

# (8) MEMBERSHIP

The Membership fee shall be zero dollars (\$0.00). No Member may hold more than one (1) Membership in JPEC. Discontinuance of service will automatically terminate the Membership, and any Membership fee will be applied against any unpaid bills of the Member and/or refunded. No refund of any membership fee will be distributed unless the membership is terminated. Membership fees are not transferable from one Member to another.

## (9) CONTINUITY OF SERVICE

JPEC shall use reasonable diligence to provide a constant and uninterrupted supply of electrical power and energy, but if such a supply shall fail or be interrupted or become defective through an act of God, or the public enemy, terrorist actions, or by accident, strikes or labor troubles, or by actions of the elements, or other regulatory action or for any other cause beyond the reasonable control of JPEC, JPEC shall not be liable.

DATE OF ISSUE	March 27, 2013		
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DATE EFFECTIVE	June 25, 2008		a a si a ga a si a si a si a si a si a s
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ISSUED BY /s/	G. Kelly Nuckols		
	G. 1	Kelly Nuckols	
TITLE President	CEO		
BY AUTHORITY O	F ORDER OF THE PUBL	C SERVICE	COMMISSION
IN CASE NO. 20	07-00116	DATED	June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 139 of 157

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
P-	P.S.C. KY NO
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	SHEET NO. 139
RULE	S AND REGULATIONS

For the purpose of making repairs to or changes in JPEC's facilities, JPEC may without incurring any liability therefore, suspend service for such period as may be required but will not inconvenience the Member unnecessarily. Whenever possible, JPEC will give reasonable notice to the Member prior to such suspension of service.

## (10) EASEMENTS

Each Member, together with hls/her spouse and all other real estate title owners, shall grant or convey to JPEC, without cost, any permanent easements reasonably required by JPEC to provide electric service to that Member for the instaliation, maintenance, and operation of JPEC's electrical distribution system, both existing and future, with right of ingress and egress for these purposes over the Member's property, provided such electrical distribution system is located on real estate owned, rented or otherwise controlled by the Member. The failure or refusal to convey easements shall constitute grounds for discontinuing service.

### (11) RIGHT OF ACCESS

Each Member shall, at the time of application provide JPEC with permits or shall sign right of way easements if applicable. JPEC shall at all reasonable hours have access to meters, service connections and other property owned by it and located on the Member's premises for purposes of placing, locating, building, constructing, operating, replacing, rebuilding, relocating, repairing, Improving, enlarging, extending and maintaining on, over or under such lands and premises or removing there from its electrical distribution system, new or existing lines, wires, poles, anchors and other necessary parts.

## (12) NO PREJUDICE OF RIGHTS

Failure by JPEC to enforce any of the terms of these Rules and Regulations shall not be deemed as a waiver of the right to do so.

DATE OF ISSUE	March 27, 2013		
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DATE EFFECTIVE	June 25, 2008		
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ISSUED BY _/s/ (	5. Kelly Nuckols		
		G. Kelly Nuckols	
TITLE President	& CEO		
BY AUTHORITY OF	ORDER OF THE PL	JBLIC SERVICE	COMMISSION
IN CASE NO. 20	07-00116	DATED	June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 140 of 157

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	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City	
NP_	P.S.C. KY NO18R	
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	SHEET NO140	
RULES AND REGULATIONS		

## (13) NON-STANDARD SERVICE

The Member shall pay the cost of any special installation necessary to meet his/her requirements for service at other than standard voltage, or for the supply of closer voltage regulation than required by standard practices.

## (14) BILLING

A bill for electric service is mailed to all Members each month a few days after the meter is read. Normally, the bill is for approximately 30 days of service, but may vary from 27 to 35 days depending on the number of working days in a month, bad weather or holiday schedules. Electric service is billed as per tariffs and/or special agreements as approved by JPEC's Board of Directors and the Kentucky Public Service Commission. Members may also be required to pay school, sales and/or franchise taxes as required by state and/or local governments.

If JPEC cannot obtain a reading of the Member's meter due to factors beyond JPEC's control, the reading may then be estimated. JPEC will estimate the Member's bill using information available to JPEC. This information may include previous billing information for this Member, billing information from similar services of other Members, weather data, and other applicable information. When the reading is estimated, it will be noted on the bill. After the next actual reading, the bill will be adjusted automatically if the estimated reading was too high or too low. Failure to receive a statement shall not release the Member from payment obligation.

JPEC shall not be responsible for any payment lost in the mail or for any payment made to any person not an employee of JPEC or to anyone who has not been authorized to accept such payments on behalf of JPEC. The gross rates shall apply to any such lost payments if not received by JPEC on or before the due date.

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ISSUED BY /s/ C	G. Kelly Nuckols		
		G. Kelly Nuckols	
TITLE President	& CEO		
BY AUTHORITY OF	ORDER OF THE P	UBLIC SERVICE	COMMISSION
IN CASE NO. 20	07-00116	DATED	June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 141 of 157

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City		
Cred Subard Core for	P.S.C. KY NO. <u>18R</u>		
	SHEET NO. <u>140</u>		
	, CANCELLING P.S.C. KY NO. <u>18</u>		
	SHEET NO. 141		
RULES AND REGULATIONS			

### (15) DEPOSITS

JPEC may require a minimum deposit to secure payment of bills except for Members qualifying for service connection pursuant to 807 KAR 5:006, Section 16, Winter Hardship Reconnection. Service may be refused or discontinued for failure to pay the requested deposit.

The residential deposit amount shall not exceed 2/12's of the average annual residential usage at the current rates. Interest, as prescribed by KRS 278.460, will be paid annually either by refund or credit to the Member's bill, except that no refund or credit will be made if the Member's bill is delinquent on the anniversary date of the deposit.

The residential deposit may be waived upon a Member's showing of satisfactory credit, based on the credit information received from a credit bureau as determined by JPEC at the time the service is requested by the Member. If a deposit has been waived and the Member fails to maintain a satisfactory payment record, a deposit may then be required. JPEC may require a deposit in addition to the initial deposit if the Member's classification of service changes or if there is a substantial change in usage. Upon termination of service, the deposit, any principal amounts and any interest earned and owing, will be credited to the final bill with any remainder refunded to the Member.

The non-residential deposit shall be based on existing load information or information provided by Member. The deposit will be equal to 2/12's of the existing usage or 2/12's of the anticipated usage based upon information provided by Member. JPEC may require a deposit in addition to the initial deposit if the Member's classification of service changes or if there is a substantial change in usage. Interest, as prescribed by KRS 278.460, will be paid annually either by refund or credit to the Member's bill, except that no refund or credit will be made if the Member's bill is delinquent on the anniversary date of the deposit.

If a deposit is held longer than eighteen (18) months, the deposit will be recalculated at the Member's request based on the Member's actual usage. If the deposit for the account differs from the recalculated amount ten percent (10%) for a Member, JPEC may collect any underpayment and shall refund any overpayment by check or credit to the Member's bill. No refund shall be made if the Member's bill is delinquent at the time of the recalculation.

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ISSUED BY /s/ (	G. Keliy Nuckols		
		G. Kelly Nuckols	
TITLE President	& CEO		
BY AUTHORITY OF	ORDER OF THE PL	JBLIC SERVICE	COMMISSION
IN CASE NO. 20	<b>07-00</b> 116 [.]	DATED	June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 142 of 157

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
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RUL	ES AND REGULATIONS

### (16) LEVELIZED BILLING

JPEC will provide a voluntary levelized billing plan for any residential Member who wishes to reduce variations in monthly electric bills based on the latest twelve (12) months usage. The levelized billing plan will not allow the accumulation of large credit or debit balances on a Member's account. The plan enables members to pay a monthly, levelized amount instead of monthly billings for actual usage. JPEC determines the levelized amount based on the following calculation:

Average Monthly kWh Usage =	Current month's kWh usage + Previous 11 months' kWh usage 12
Average Monthly kWh Charge =	Average Monthly kWh Usage X Current Rate
1/12 Previous kWh Charge Balance =	Previous kWh charge balance 12

Current Levelized Amount (round to nearest dollar) =

.

Average Monthly KWh Charge +/- 1/12 Previous KWh Charge Balance + Any Additional Fees Due

All current state, federal, and local taxes that are immediately paid by JPEC, service charges, arrears, and any recurring monthly charges such as security lights are added to the monthly levelized amount in order to calculate the current total levelized payment due.

Payment dates and payment terms remain the same as for normal billing. Participants in levelized billing must pay the full amount of the levelized payment each month by the due date.

Failure to pay the full levelized amount, failure to pay a collection fee, disconnect for nonpayment, illegal use of service, or theft of service will result in removal of the account from the levelized program. Accounts removed from the levelized program are placed on the normal billing program and any levelized balance is applied to the actual current billing.

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ISSUED BY /s/ (	G. Kelly Nuckols		
		G. Kelly Nuckols	
TITLE President	& CE <b>O</b>		
BY AUTHORITY OF	ORDER OF THE P	UBLIC SERVICE	COMMISSION
IN CASE NO. 20	07-00116	DATED	June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 143 of 157

	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
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	SHEET NO143
RU	LES AND REGULATIONS

Requirements for levelized billing are: (1) twelve (12) months of service at the location; (2) account is paid up-to-date; (3) satisfactory credit history.

JPEC may, at its discretion, offer this program to Members with less than twelve (12) months of service at the location with appropriate changes made to the formulas.

## (17) PARTIAL PAYMENT PLAN

Residential Members who are unable to pay their bills in accordance with JPEC's regular payment terms may come to JPEC's office during normal business hours to make arrangements for a partial payment plan and retention of service. Such arrangements must be made before the scheduled disconnect date as printed on the late notice. The agreement will be mutually agreed upon and be reasonable and in accordance with the provisions set forth in 807 KAR 5:006, Section 15, Refusal or Termination of Service and Section 16, Winter Hardship Reconnection. The agreement shall be in writing and signed by the Member or by verbal agreement as recorded by JPEC equipment. The agreement will state and the Member will be advised that should he/she fail to honor the payment schedule mutually agreed upon, the Member's service may be disconnected without prior additional notice. JPEC shall not be obligated or required to negotlate additional partial payment plans with Members who are currently delinquent under a previous payment plan.

### (18) LOCATION OF METERS

Meters shall be easily accessible for reading, testing, making necessary adjustments and repairs and shall be located at a site designated by JPEC personnel.

## (19) METER TESTS

JPEC will, at its own expense, make periodic tests and inspections of its meters in order to maintain a high standard of accuracy and to conform with the regulations of the Kentucky Public Service Commission. JPEC will make a test of any meter upon written request of any Member. The Member will be given the opportunity of being present at such a "request test". Should the test made at the Member's request show the meter to be accurate within two percent (2%) slow or fast, no adjustment will be made

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ISSUED BY /s/ (	5. Kelly Nuckols		
		G. Kelly Nuckols	
TITLE President	& CEO		
BY AUTHORITY OF	ORDER OF THE P	UBLIC SERVICE	COMMISSION
IN CASE NO. 20	07-00116	DATED	June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 144 of 157

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
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	SHEET NO. <u>144</u>
RI	JLES AND REGULATIONS

to the Member's bill and the Member will be billed in accordance with the non-recurring fees as approved by JPEC's Board of Directors and the Kentucky Public Service Commission to cover the cost of the "request test". Such charge would be subject to the same collection policies as any other amount due and owing JPEC. Should the test show the meter to be in excess of two percent (2%) slow or fast, an adjustment shall be made to the Member's bill as prescribed by 807 KAR 5:006, Section 11 (2). Should the test show the meter to be in excess of two percent (2%) slow or fast, and percent be in excess of two percent (2%) slow or fast, and percent be in excess of two percent (2%) slow or fast, and percent be in excess of two percent (2%) slow or fast, the cost of the meter test shall be borne by JPEC.

### (20) SERVICES PERFORMED FOR MEMBERS

JPEC personnel are prohibited from making repairs or performing services to the Member's equipment or property except in cases of emergency or to protect the public or Member's person or property. When such emergency service(s) is/are performed, the Member shall be charged for such service(s) at the rate of time and material(s) used.

### (21) RESALE OF POWER BY MEMBERS

All purchased electric power and energy used on the premises of the Member shall be supplied exclusively by JPEC and the Member shall not directly sell, sublet or otherwise dispose of the electric power and energy or any part thereof.

## (22) NOTICE OF TROUBLE

Member or Member's representative should notify JPEC immediately should service be unsatisfactory for any reason or should there be any defects, trouble or accidents affecting the supply of electricity.

### (23) POINT OF DELIVERY

The point of delivery is the point as designated by JPEC on the Member's premises where electric power and energy is to be delivered to a building or premises, namely, the point of attachment, which is normally the point closest to the utility line. A Member requesting a delivery point different from the one designated by JPEC will be required to pay the additional cost of the special construction. All wiring and equipment,

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AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

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.wī	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
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excluding the metering, beyond this point of delivery shall be supplied and maintained by the Member.

### (24) FAILURE OF METER TO REGISTER

In the event a Member's meter should fail to register, the Member shall be billed from the date of such failure at the average consumption of the Member, based on the twelve (12) months period immediately preceding the failure and other information as deemed appropriate.

### (25) MEMBER'S WIRING AND INSTALLATION

- A. The electric system of the Member's premises shall be installed to be in compliance with the standards of the most recent edition of NFPA 70, National Electrical Code, Rules and Regulations of JPEC and with the codes and regulations of any government authority having jurisdiction. Any required inspection by any governmental agency shall be secured by the Member. No connection or hookup shall be made until JPEC has received a certificate of inspection or certificate of exemption from the agency having jurisdiction.
- B. All wiring, pole lines, equipment and appliances beyond the metering point or delivery point shall be installed, owned and maintained by the Member. JPEC assumes no duty or liability for any appliances or wiring not installed by JPEC or for any injury to persons or property resulting from appliances or wiring installed by the Member on its side of the meter or delivery point.
- C. JPEC shall have the right, but does not assume the duty, to inspect the Member's entrance equipment installation at any reasonable time. JPEC may refuse to commence or continue service whenever entrance equipment installation could subject any person to imminent harm or result in substantial damage to the property of JPEC or others, but no inspection by JPEC, nor the failure by it to identify deficiencies in the Member's entrance equipment installation shall render JPEC liable or responsible for any loss or damage resulting from defects in installation, wiring or equipment. When a dangerous condition is found to exist on the Applicant/Member's premises, the service shall be refused or discontinued without notice, provided that JPEC notifies the Applicant/Member immediately of the reasons for the refusal or discontinuance and the corrective action to be taken by the Applicant/Member before service can be connected or restored.

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TITLE President & CEO
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
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### (26) FRANCHISE FEE

The franchise fee of any local governmental unit shall be assessed only against Members located within the boundaries of the franchising unit of government and shall be listed as a separate item on the bill of the consumers located within the franchised area with a designation on the bill of the amount of the franchise fee and the unit of government to which the fee is payable.

## (27) INSPECTIONS

JPEC shail not connect a new or modified electric service until the required certificate of approval has been issued by a certified electrical inspector, as required by local and/or state laws.

### (28) PROTECTION OF JPEC EQUIPMENT

The Member shall protect the equipment of JPEC on his/her premises and shall not interfere with or alter or permit interference with or alteration of JPEC's meter or other property except by duly authorized representatives of JPEC. For any loss or damage to the property of JPEC due to or caused by or arising from carelessness, neglect, vandalism or misuses by the Member or other unauthorized persons, the cost of the necessary replacement and repairs shall be paid by the Member. After proper negotiations with JPEC and if unable to reach an agreement, a court of law having jurisdiction over the parties shall determine the cost.

### (29) RELOCATION OF LINES

When JPEC is requested or required to relocate its facilities for any reason, any expense involved will be paid by the Member, firm, person or persons requesting the relocation, unless one or more of the following conditions are met:

- A. The relocation is made for the convenience of JPEC.
- B. The relocation will result in a substantial improvement in JPEC's facilities.
- C. The relocation is associated with other regularly scheduled conversion or construction work and can be completed at the same time.

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		G. Kelly Nuckols	
TITLE President	& CEO		
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### (30) VOLTAGE FLUCTUATIONS CAUSED BY THE MEMBER

Electric service must not be used in such a manner as to cause unusual fluctuations or disturbances to JPEC's distribution system. JPEC may require the Member, at his/her own expense, to install suitable apparatus which will reasonably limit such fluctuations or disturbances.

### (31) REFUSAL OR TERMINATION OF SERVICE

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JPEC may refuse or terminate service to a Member under the following conditions, except as provided in 807 KAR 5:006:

- A. <u>For noncompliance with JPEC's tariffed rules or Kentucky Public Service Commission regulations</u>. JPEC may terminate service for failure to comply with applicable tariffed rules or Kentucky Public Service Commission regulations pertaining to that service. However, JPEC shall not terminate or refuse service to any Member for noncompliance with its tariffed rules or commission regulations without first having made a reasonable effort to obtain Member compliance. After such effort by JPEC, service may be terminated or refused only after the Member has been given at least ten (10) days written termination notice pursuant to 807 KAR 5:006.
- B. <u>For dangerous conditions.</u> If a dangerous condition relating to JPEC's service which could subject any person to imminent harm or result in substantial damage to the property of JPEC or others is found to exist on the Member's premises, the service shall be refused or terminated without advance notice. JPEC shall notify the Member immediately in writing and, if possible, orally of the reasons for the termination or refusal. Such notice shall be recorded by JPEC and shall include the corrective action to be taken by the Member or JPEC before service can be restored or provided.
- C. <u>For refusal of access</u>. When a Member refuses or neglects to provide reasonable access to the premises for installation, operation, meter reading, maintenance or removal of JPEC property, JPEC may terminate or refuse service. Such action shall be taken only when corrective action negotiated between JPEC and the Member has failed to resolve the situation and after the Member has been given at least ten (10) days written notice of termination pursuant to 807 KAR 5:006.

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- D. <u>For outstanding indebtedness</u>. Except as provided in 807 KAR 5:006, JPEC shall not be required to furnish new service to any Member who is indebted to JPEC for service furnished or other tariffed charges until that Member has paid his/her indebtedness.
- E. <u>For noncompliance with state, local or other codes</u>, JPEC may refuse or terminate service to a Member if the Member does not comply with state, municipal, local or other codes and rules and regulations applying to such service. JPEC may terminate service pursuant to 807 KAR 5:006 only after ten (10) days written notice is provided, unless ordered to terminate immediately by a governmental official.
- F. <u>For nonpayment of bills.</u> JPEC may terminate service at a point of delivery for nonpayment of charges incurred for JPEC service at that point of delivery; however, JPEC shall not terminate service to any Member for nonpayment of bill for any tariffed charge without first having mailed or otherwise delivered an advance termination notice which complies with the requirements of 807 KAR 5:006.
  - 1. Termination notice requirements for electric service. JPEC shall mail or otherwise deliver the Member ten (10) day written notice of intent to terminate. Under no circumstances shall service be terminated before twenty-seven (27) days after the mailing date of the original unpaid bill unless, prior to discontinuance, a residential Member presents to JPEC a written certificate, signed by a physician, registered nurse, public health officer or other qualified medical provider, that such discontinuance will aggravate an existing illness or infirmity on the affected premises, in which case discontinuance may be effective not less than thirty (30) days from the date JPEC notifies the Member, in writing, of state and federal programs which may be available to aid in payment of bills and the office to contact for such possible assistance. The termination notice to residential Members shall include written notification to the Member of the existence of local, state and federal programs providing for payment of JPEC bill under certain conditions, and the address and telephone number of the Department for Community Based Services of the Kentucky Cabinet for Health and Family Services, and/or successors or designees to contact for possible assistance.
  - 2. The termination notice requirements of this subsection shall not apply if termination notice requirements to a particular Member or Members are otherwise dictated by the terms of a special agreement or contract between JPEC and the Member which has been approved by JPEC's Board of Directors and the Kentucky Public Service Commission.

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- G. For illegal use or theft of service. JPEC may terminate service to a Member without advance notice if it has evidence that the Member has obtained unauthorized service by illegal use or theft or if the meter or other equipment belonging to JPEC is tampered or interfered with. Within twenty-four (24) hours after such termination, JPEC shall send written notification to the Member of the reasons for termination or refusal of service upon which JPEC relies and of the Member's right to challenge the termination by filing a formal complaint with the Kentucky Public Service Commission. This right of termination is separate from and In addition to any other legal remedies which JPEC may pursue for illegal use or theft of service. JPEC shall not be required to restore service until the Member has complied with all tariffed rules of JPEC and laws and regulations of the Kentucky Public Service Commission. The Member supplied shail pay the amount JPEC estimates is due for service rendered but not registered on JPEC's meter and for such repairs and replacements as are necessary. In disconnecting the illegal service, actual cost to disconnect will be charged if it is required to be disconnected at the transformer. This actual cost, including overheads and transportation, shall be determined based on wages, as determined by collective bargaining agreement, at the time of the disconnect at the transformer.
- H. <u>Collection Fee.</u> Should a collection agent be dispatched by JPEC, a collection fee in accordance with the non-recurring fees as approved by JPEC's Board of Directors and the Kentucky Public Service Commission shall be added to the Member's bill to defray the cost of the collection agent and mileage to effect such collection. JPEC will make a collection charge only once in any billing period. This charge is to be made regardless whether the agent collects the amount due or disconnects the service.
- (32) TEMPORARY SERVICE

A Member requesting temporary service may be required to pay all cost of constructing, removing, connecting and disconnecting service. Facilities that are temporary in nature such as for construction contractors, sawmills, carnivals, fairs, camp meetings, etc., will be provided to Members making application for same, provided they pay an advance fee equal to the reasonable cost of constructing and removing such facilities along with a deposit (amount to be determined by JPEC), for estimated consumption. Upon termination of temporary service, the payment made on estimated consumption will be adjusted to actual consumption and either a refund or additional billing will be issued to such temporary Member.

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- (33) NEW SERVICE TO BARNS, CAMPS, PUMPS AND MISCELLANEOUS SERVICES NOT CONSIDERED PERMANENT PREMISES
  - A. This rule shall apply to services where the amount of consumption and/or the permanency of service cannot be reasonably assured as determined by JPEC.
  - B. All wiring shall be in accordance with JPEC's Rules and Regulations and the most recent edition of NFPA 70, National Electrical Code.
  - C. A contribution-in-aid of construction shall be required from the Applicant/Member for all facilities installed to provide service under this section. Aid of construction payment shall be estimated and received by JPEC before construction is begun. When construction is completed, the Member shall be billed for the actual cost of construction and credit for advance payment shall be given.
  - D. The Member requesting service may clear right-of-way, to JPEC specifications, inspection(s) and approval, for initial installation in order to reduce cost.

## (34) DISTRIBUTION LINE EXTENSIONS

- A. A single phase extension to a permanent premises of one thousand (1,000) feet or less shall be made by JPEC to its existing distribution line without charge for a prospective Member who shall apply for and agree to use the service for one year or more and provides guarantee for such service. The "service drop" to the structure from the distribution line at the last power pole shall not be included in the foregoing measurements. This distribution line extension shall be limited to service where the installed transformer capacity does not exceed 25 kVA. Any extensions to a Member who may require polyphase service or whose installed transformer capacity will exceed 25 kVA will be required to pay in advance additional cost of construction which exceeds that for a single phase line where the installed transformer capacity does not exceed 25 kVA.
- B. Other Extensions:
  - 1. When an extension of JPEC's line to serve a Member or a group of Members amounts to more than one thousand (1,000) feet per Member, the total cost of excessive footage over one thousand (1,000) feet per Member shall be deposited by the Member or Members based on the estimated cost of the total extension. When construction is completed, the Member shall be billed for the actual cost of construction based on the

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TITLE President & CEO	
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- average cost per foot of the total extension, and credit for advance payment shall be given.Each Member receiving service under such extension will be reimbursed under the following plan:
  - Each year for a period of ten (10) years, which for purpose of this rule shall be the refund period, JPEC shall refund to the Member or Members who paid for the excess footage the cost of one thousand (1,000) feet of the extension in place for each additional Member connected during the year whose service line is directly connected to the extension installed and not to extensions or laterals therefrom, but in no case shall the total amount refunded exceed the amount paid JPEC. No refund shall be made after the refund period ends. For additional Members connected to an extension or lateral from the distribution line, JPEC shall refund to any Member who paid for excessive footage the cost of one thousand (1,000) feet of line less the length of the lateral or extension. No refund shall be made to any Member who did not make the advance originally.

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- C. An applicant desiring an extension to a proposed real estate subdivision may be required to pay the entire cost of extension. Each year for a period of ten (10) years, JPEC shall refund to applicant who paid for the extension, a sum equivalent to the cost of one thousand (1,000) feet of the extension installed for each additional Member connected during the year, but in no case shall the total amount refunded exceed the amount paid to JPEC. After the end of the refund period, no refund will be required.
- D. The applicant or applicants may elect to clear the right-of-way, to JPEC specifications, inspections and approval, to reduce the cost of the extension.
- E. The applicant or applicants shall grant the necessary easement for JPEC to construct lines off the original line extension to all adjacent property in order to receive a refund on the original deposit.

## (35) DISTRIBUTION LINE EXTENSION TO MOBILE HOMES

JPEC will extend service to an individual mobile home under the following terms and conditions.

A. The Member shall enter into a standard agreement (as determined by Section 3 through 5 below) with JPEC. Members shall agree to abide by the Bylaws as adopted and approved by JPEC's

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TITLE President	t & CEO		
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Board of Directors and the Rules and Regulations as adopted and approved by JPEC's Board of Directors and the Kentucky Public Service Commission.

- B. A perpetual lease fee will be charged for extending service to an individual mobile home when 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.
- 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 forfelted.
  - 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.

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- G. All mobile homes not on a foundation and/or not connected to sanitary sewer, septic system or disposal field shall be considered in a readily removable condition and will be considered as a temporary service.
- H. Mobile homes which are located in an established Mobile Home park or placed on a permanent foundation, with the transport equipment removed (axel(s) and tongue), and connected to a sanitary sewer system, septic tank or disposal field as required by the Commonwealth of Kentucky, shall be considered as a permanent home.

## (36) EXTENSION OF UNDERGROUND SERVICE AND PRIMARY

JPEC will extend underground electric distribution systems for all new Members and subdivisions in accordance with Kentucky Public Service Commission Regulation 807 KAR 5:041, Section 21 and the following conditions and terms:

- A. <u>Right of Way and Easements</u>. Applicant/Member shall furnish suitable right of way and easements for JPEC's underground facilities. Applicant/Member shall perform such services as necessary to facilitate construction and accessibility by JPEC to area, including approximation of final grade.
- B. <u>Land Rights</u>. Suitable land rights shall be granted to JPEC, obligating the applicant and any subsequent property owners to provide continuing access to JPEC for the operations, maintenance and/or replacement of its facilities and to prevent any encroachments upon JPEC's easement or any substantial change in grade or elevation.
- C. <u>Contractual Agreements</u>. Individual contractual agreements may be required with respect to individual service applications, including but not limited to subdivisions, commercial or business services or unusual cases.
- D. <u>Underground Cost Differential Charge</u>. Applicants/Members shall not be required to pay a nonrefundable "cost differential charge" for underground services when the terms and conditions specified below are met.
- E. <u>Primary Extensions</u>. Applicant/Member shall install a suitable conduit system for the installation by JPEC of its primary cables. The conduit system may include:
  - 1. Electric grade conduit as specified by JPEC.

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	G	. Kelly Nuckols	
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	run of conduit shall be limited to the 3. JPEC furnished equipment, such as v			
		ow JPEC to install the necessary pulling rope.		
	installed to meet all applicable code the right to inspect any conduit syste by Applicant/Member. JPEC shall no unless inspection was made by JPEC			
		em by JPEC, JPEC shall assume ownership, liability, and		
F.	future maintenance of the conduit sy.	stem. /Member shall install a suitable conduit system for the		
	installation by JPEC of its secondary/service of			
	1. Electric grade conduit as specified by	JPEC.		
	single run of conduit shali be limited	hali be required. The maximum number of bends in any to the equivalent of three (3) ninety degree (90°) bends.		
	<ol> <li>JPEC will provide the riser and any conduit system shall be installed to specifications. JPEC reserves the rigit</li> </ol>	by JPEC to install the necessary pulling rope. y secondary junction or pull vaults or enclosures. The meet any applicable codes and regulations and JPEC ht to inspect any conduit system during installation and cant/Member. JPEC shall not accept an Applicant/Member		
	installed conduit system unless inspec	ction was made by JPEC prior to backfilling any trench.		
		em by JPEC, JPEC shall assume ownership, ilability, and		
G.		stem. ated to determine the necessary facilities to be installed. be required to comply with the Primary Extension and		
	Secondary or Service Extensions requirement			
Н.	Overhead to Underground - When an existing	g Member requests underground facilities and is currently e entire cost of the requested change from overhead to		
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underground shall be borne by the Member as a non-refundable contribution-in-aid of construction prior to the beginning of such conversion. JPEC shall provide an estimate to the Member of the expected cost. The cost shall include:

1. Labor, materials and applicable overhead for the new underground installation.

2. Labor and applicable overhead for the removal of the existing overhead facilities.

3. Less the value of any reusable materials removed.

The total cost of the conversion shall be deposited by the Member based on the estimated cost of the total conversion. When construction is completed, the Member shall be billed for the actual cost of construction based on the average cost per foot of the total conversion, and credit for advance payment shall be given.

All other terms and conditions specifically set forth in Section 36 and any other terms and conditions within these Rules and Regulations shall apply.

## (37) CONNECTION OR RECONNECTION OF SERVICE

JPEC shall charge a fee in accordance with the non-recurring fees as approved by JPEC's Board of Directors and Kentucky Public Service Commission to cover costs for a Member to connect or reconnect service during regulariy scheduled hours. This charge offsets time spent by JPEC in dispatching personnel to the meter location. If a Member requests to be connected or reconnected at a time outside regularly scheduled hours, an after hours fee in accordance with the non-recurring fees as approved by JPEC's Board of Directors and Kentucky Public Service Commission shall be made. The after hour charge shall be in lieu of the regular scheduled fee.

Should a service disconnected for non-payment require reconnection at the transformer, the Member may be levied actual JPEC incurred costs including overhead charges.

### (38) RETURNED CHECKS

Checks returned to JPEC by the bank which are marked "Insufficient funds," "no account," etc. will not be regarded as a payment. Postdated checks will not be accepted by JPEC as a payment of any account.

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DATE EFFECTIVE	August 17, 2013	
	Month /	/ Date / Year
ISSUED BY /s/	G. Kelly Nuckols	
	G. Kelly N	uckols
TITLE Presiden	t & CEO	
BY AUTHORITY O	F order of the public :	SERVICE COMMISSION
IN CASE NO. 20	007-00116	DATED June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 156 of 157

	Jackson Purchase Energy Corp. FOREntire Territory Served
	Community, Town or City
	P.S.C. KY NO18R
	SHEET NO. 155
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	SHEET NO56
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Upon receiving a returned check from the bank, a letter shall be prepared and mailed to the Member stating that such check has been returned to JPEC, and that the account is still due and payable in addition to a returned check charge fee, billed in accordance with the non-recurring fees as approved by JPEC's Board of Directors and the Kentucky Public Service Commission, for handling the returned check. If reimbursement is made by the Member for such check prior to the delinquent date, then the net charge will prevail. However, if reimbursement by the Member to JPEC is made following the delinquent date, the gross charges shall apply.

In the event a collection agent is dispatched to effect collection of such returned check, then the same charges and procedures listed under Section 31, REFUSAL OR TERMINATION OF SERVICE, shall apply.

## (39) MONITORING OF MEMBER USAGE

JPEC will monitor the usage of each Member according to the following procedure:

- A. JPEC will monitor the consumption of its Members each month.
- B. If the current month's consumption is approximately the same or if any difference is known to unique circumstance, such as unusual weather conditions common to all Members, or if the Member's previous month's consumption has been estimated, no further review will be done.
- C. If the monthly consumption differs by two hundred percent (200%) higher or fifty percent (50%) lower than the previous month's consumption and cannot be attributed to a readily identified common cause, JPEC will compare the Member's consumption records for the twelve (12) month period with the same months of the preceding year.
- D. If the cause for the deviation in consumption cannot be determined from analysis of the Member's meter reading and billing records, JPEC will contact the Member to determine whether there have been changes such as different number of household members, additional and different appliances, any problems with the heating or cooling unit(s) or other reasons for the deviation in consumption.
- E. Where the deviation is not otherwise explained, JPEC will test the Member's meter to determine whether it shows an average error greater than two percent (2%) fast or slow.
- F. JPEC will notify the Member of the investigation, its findings, and any refunds or back billing in accordance with 807 KAR 5:006, Section 11 (4) and (5).
- G. In addition to the monthly monitoring, JPEC will immediately investigate deviations in consumption brought to its attention as a result of its on-going meter reading or billing process or Member inquiry.

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	G. Kelly Nuckols
TITLE President	& CEO
BY AUTHORITY OF	ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 20	07-00116 DATED June 17, 2008

JPEC's revised tariff modifying the new proposed rates, as modified by Big Rivers' requested rate increase Exhibit "D" Page 157 of 157

	Jackson Purchase Energy Corp. FOR <u>Entire Territory Served</u> Community, Town or City
P-	P.S.C. KY NO. <u>18R</u>
	SHEET NO. <u>156</u>
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	SHEET NO57
RU	LES AND REGULATIONS

## (40) JOINT USE AND ATTACHMENTS

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Occasionally, it becomes necessary or advantageous for JPEC and other entities to occupy the same pole line. Where it is more advantageous to build jointly, an agreement shall be prepared and executed by the parties involved fixing the rental payments, terms and conditions of the joint facilities.

No Member's or third party's equipment shail be permitted on JPEC's poles except the authorized joint-use attachments as referenced above.

# (41) COMPLAINTS

Upon complaint to JPEC by a Member either at its office or in writing, JPEC shall make a prompt and complete investigation and advise the complainant thereof. JPEC shall keep a record of all such complaints concerning its service which shall show the name and address of the complainant, the date and the nature of the complaint and the adjustment or disposition thereof.

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	G. K	elly Nuckols	
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