In the Matter of: )

The Application of Jackson Purchase )
Energy Corporation for Approval of ) Flow Through Rates Pursuant to ) KRS 278.455

CASE NO. 2011-00057
$\square$

# RECEIVED 

FEB O1 2012
PUBLIC SERVICE COMMISSION

## REFUND REPORT OF JACKSON PURCHASE ENERGY CORPORATION

Pursuant to the Commission's Order dated November 17, 2011, Jackson Purchase Energy Corporation ("JPEC") submits the following refund report.

Whereas, on June 8, 2011, JPEC filed an Application, pursuant to KRS 278.455(2), with this Commission for approval of rates to flow-through an increase requested by its wholesale supplier, Big Rivers Electric Corporation, in Case Number 2011-00036. This Commission, by Order dated March 17, 2011, suspended Big Rivers' proposed rates from taking effect until September 1, 2011. On September 1, 2011, JPEC implemented the interim rates, subject to refund, JPEC hereby notifies the Commission that it elects to place those rates into effect on September 1, 2011, subject to refund, pending the issuance of a final order by the Commission in Case Number 2011-00036. On November 17, 2011, the Commission entered an Order approving final rates which necessitated a refund from JPEC to its customers for any amounts billed under the interim rates.

Per the Commission's Order, JPEC was required to provide a refund of any overpayments no later than sixty days from the date of the Commission's order. Further, JPEC was required to submit a written description of its efforts to refund all amounts due to its customers within seventy-five (75) days of the date of this order. This report will serve as such response.

JPEC, through its IT provider, saved all billing data for cycles which included usage days from September 1 through November 17, 2011. JPEC calculated the differential between the rates that were used to calculate bills during this usage period and the final rates. Exhibit "A" attached hereto and incorporated herein by reference, shows the interim rates, new rates, and the differential. This differential was entered into custom programming which took the original billing determinates and applied the differential, generating a refund calculation for each member/customer. Additionally, Member/customers who were penalized as a result of a late payment during the period in question were identified and the penalty was recalculated based on the billed amount using final rates. School and sales taxes were recalculated based on the lower billing amount. Finally, an interest refund component was calculated based upon the number of days between the original due date of the bill and the due date of the bill on which the refund was applied.

The vast majority of member/customers during the September 1 through November 7, 2011 time period were still current member/customers during the refund period; however there were 251 member/customers who were not current customers. Those member/customers were mailed checks for the calculated refund amount.

Exhibit "B", attached hereto and incorporated herein by reference, details by Rate Code the refund component for each billing determinant.

Respectfully Submitted,


Charles G. Williamson, III
Vice-President Accounting \& Finance for Jackson Purchase Energy Corporation

Denton \& Keuler, LLP
PO Box 929
Paducah KY 42002-0929
Phone: (270) 443-8253


COUNSEL FOR JACKSON PURCHASE ENERGY CORPORATION

I hereby certify that the foregoing has been served by facsimile (502-564-3460) and federal express delivery of a true and correct copy to:

## MR JEFF DEROUEN

EXECUTIVE DIRECTOR
KENTUCKY PUBLIC SERVICE COMMISSION
211 SOWER BLVD.
FRANKFORT KY 40602
on this $31^{\text {st }}$ day of January, 2012.


I hereby certify that the foregoing has been served by U. S. Postal Service of a true and correct copy to:

OFFICE OF THE ATTORNEY GENERAL OFFICE OF RATE INTERVENTION 1024 CAPITAL CENTER DRIVE
SUITE 200
FRANKFORT KY 40601-8204
on this $31^{\text {st }}$ day of January, 2012.


EXHIBIT A

Proposed Rates (Used from September 1, 2011 until Final Order)

## Jackson Purchase Energy Corporation

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Exhibit A, Page 1 of 3


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

| Service Charge | \$ | 300.00 | \$ | 2030 | \$ | 320.30 | \$ | 300.70 | \$ | 306.09 | \$ | 310.83 | \$ | 315.56 | \$ | 320.30 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Demand Charge | \$ | 11.30 | \$ | 0.76 | \$ | 12.06 | \$ | 11.33 | \$ | 11.53 | \$ | 11.71 | \$ | 11.88 | \$ | 12.06 |
| All Energy: |  | \$0.027562 | \$ | 0.001865 |  | . 029427 |  | 0.027626 |  | 0.028122 |  | 0.028557 |  | 0.028992 |  | 0.029427 |


| Schedule OL - Outdoor Lighting |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Standard |  |  | Present rate |  | Proposed |  |  |  |  |  |  |  |  |
|  | Lamp | Fixture | Monthly |  |  | Increase |  | Rate |  |  |  |  |  |  |
| Watts | Type | Lumens | KWH |  | nit |  |  |  | unit |  |  |  |  |  |
| 175 | MV | 7,000 | 70 | \$ | 8.26 | \$ | 0.56 | \$ | 8.82 | 8.28 | 8.43 | 8.56 | 8.69 | 8.82 |
| 400 | MV | 20,000 | 145 | \$ | 12.78 | \$ | 0.86 | \$ | . 13.64 | 12.81 | 13.04 | 13.24 | 13.44 | 13.64 |
| 100 | HPS | 8,000 | 40 | \$ | 7.94 | \$ | 0.54 | \$ | 8.48 | 7.96 | 8.10 | 8.23 | 8.35 | 8.48 |
| 250 | HPS | 23,000 | 95 | \$ | 11.02 | \$ | 0.75 | \$ | 11.77 | 11.05 | 11.25 | 11.42 | 11.60 | 11.77 |
| 250 | HPS-Flood | 23,000 | 95 | \$ | 11.58 | \$ | 0.78 | \$ | 12.36 | 11.61 | 11.81 | 12.00 | 12.18 | 12.36 |
| 175 | Metal | 14,000 | 72 | \$ | 13.44 | \$ | 0.91 | \$ | 14.35 | 13.47 | 13.71 | 13.93 | 14.14 | 14.35 |
| 150 | Metal | 13,000 | 63 | \$ | 13.02 | \$ | 0.88 | \$ | 13.90 | 13.05 | 13.28 | 13.49 | 13.69 | 13.90 |
| 400 | Metal | 34,000 | 163 | \$ | 19.57 | \$ | 1.32 | \$ | 20.89 | 19.62 | 19.97 | 20.27 | 20.58 | 20.89 |
| 1,000 | Vetal-Floos | 110,000 | 367 | \$ | 28.99 | \$ | 1.96 | \$ | 30.95 | 29.06 | 29.58 | 30.04 | 30.49 | 30.95 |

Final Rates Per Order
Jackson Purchase Energy Corporation
PSC Case 2011-00057
Exhibit A, Page 2 of 3


| Service Charge | \$ | 300.00 | \$ | 14.24 | $\$$ | 314.24 | \$ | 300.49 | \$ | 304.27 | \$ | 307.59 | \$ | 310.92 | \$ | 314.24 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Demand Charge |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $1 \mathrm{st} 3,000 \mathrm{~kW}$ | \$ | 34,500.00 | \$ | 1,637.45 |  | 137.45 |  | 34,556.46 | \$ | 34,991,24 |  | 2,373.31 |  | 35,755.38 | \$ | 6,137.45 |
| Additional kW | \$ | 11.50 | \$ | 0.55 | \$ | 12.05 | \$ | 11.52 | \$ | 11.67 | \$ | 11.79 | \$ | 11.92 | \$ | 12.05 |
| All Energy: |  | \$0.027562 | \$ | 0.001308 |  | 028870 |  | 0.027607 |  | 0.027954 |  | 0.028260 |  | 0.028565 |  | 0.028870 |

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Service Charge | $\$$ | 300.00 | $\$$ | 14.24 | $\$$ | 314.24 | $\$$ | 300.49 | $\$$ | 304.27 | $\$$ | 307.59 | $\$$ | 310.92 | $\$$ | 314.24 |
| Demand Charge | $\$$ | 11.30 | $\$$ | 0.54 | $\$$ | 11.84 | $\$$ | 11.32 | $\$$ | 11.46 | $\$$ | 11.59 | $\$$ | 11.71 | $\$$ | 11.84 |
| All Energy: |  | $\$ 0.027562$ | $\$$ | 0.001308 | $\$ 0.028870$ |  | 0.027607 | 0.027954 | 0.028260 | 0.028565 | 0.028870 |  |  |  |  |  |


| Schedule OL - Outdoor Lighting |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Standard |  | Monthly | Present rate |  | Final |  |  |  |  |  |  |  |  |
|  | Lamp | Fixture |  |  |  | Increase |  | Rate |  |  |  |  |  |  |
| Watts | Type | Lumens | KWH |  | unit |  |  |  | unit |  |  |  |  |  |
| 175 | MV | 7,000 | 70 | \$ | 8.26 | \$ | 0.39 | \$ | 8.65 | 8.27 | 8.38 | 8.47 | 8.56 | 8.65 |
| 400 | MV | 20,000 | 145 | \$ | 12.78 | \$ | 0.61 | \$ | 13.39 | 12.80 | 12.96 | 13.11 | 13.25 | 13.39 |
| 100 | HPS | 8,000 | 40 | \$ | 7.94 | \$ | 0.38 | \$ | 8.32 | 7.95 | 8.05 | 8.14 | 8.23 | 8.32 |
| 250 | HPS | 23,000 | 95 | \$ | 11.02 | \$ | 0.52 | \$ | 11.54 | 11.04 | 11.18 | 11.30 | 11.42 | 11.54 |
| 250 | HPS-Flood | 23,000 | 95 | \$ | 11.58 | \$ | 0.55 | \$ | 12.13 | 11.60 | 11.75 | 11.87 | 12.00 | 12.13 |
| 175 | Metal | 14,000 | 72 | \$ | 13.44 | \$ | 0.64 | \$ | 14.08 | 13.46 | 13.63 | 13.78 | 13.93 | 14.08 |
| 150 | Metal | 13,000 | 63 | \$ | 13.02 | \$ | 0.62 | \$ | 13.64 | 13.04 | 13.21 | 13.35 | 13.50 | 13.64 |
| 400 | Metal | 34,000 | 163 | \$ | 19.57 | \$ | 0.93 | \$ | 20.50 | 19.60 | 19.85 | 20.07 | 20.28 | 20.50 |
| 1,000 | Vetal-Floor | 110,000 | 367 | \$ | 28.99 | \$ | 1.38 | \$ | 30.37 | 29.04 | 29.40 | 29.73 | 30.05 | 30.37 |

## Difference Between Proposed (Temporary) Rates and Final Rates Jackson Purchase Energy Corporation

## PSC Case 2011-00057

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|  | Phase in Rates (September Billing Cycles) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cycle 2 | Cycle 3 | Cycle 4 | Cycle 1 | Cycle 9 |
| Date to be billed (approximate) | 9/9/11 | 9/15/11 | 9/21/11 | 9/29/11 | 10/5/11 |
| Last Read Date - August | 8/3/11 | 8/10/11 | 8/17/11 | 8/24/11 | 8/31/11 |
| Last Read Date - September | 9/1/11 | 9/9/11 | 9/16/11 | 9/23/11 | 9/30/11 |
| Days in Billing Period | 29 | 30 | 30 | 30 | 30 |
| Days in Billing Period from and including 9/1/2011 (new rates) | 1 | 9 | 16 | 23 | 30 |
| Days in Billing Period before 9/1/2011 (old rates) | 28 | 21 | 14 | 7 | 0 |

Base Date (Do not change)
$8 / 31 / 2011$ <----This is the last day at the old rate.

|  |  | Phase in Rates (September Billing Cycles) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cycle | Cycle 2 | Cycle 3 | Cycle 4 | Cycle 1 | Cycle 9 |
| Schedule R Residential |  |  |  |  |  |  |
| Facilites Charge | (\$0.18) | (\$001) | (\$0.05) | (\$0 10) | (\$0 14) | (\$0 18) |
| Energy Charge | (\$0001471) | (\$0000051) | (\$0 000441) | (\$0 000785) | (\$0001128) | (\$0001471) |
| Schedule C-1 Small Commercial Single Phase |  |  |  |  |  |  |
| Facilities Charge | (\$021) | (\$0.01) | (S0 06) | (\$0 11) | (\$0 16) | (\$0 21) |
| Energy Charge | (\$0001492) | (\$0000051) | (\$0 000448) | (\$0 000796) | (50 001144) | ( 80001492 ) |
| Schedule C-3 Small Commercial Three Phase |  |  |  |  |  |  |
| Facilities Charge | (\$0 37) | (\$0 01) | (\$011) | (\$0 20) | (\$0 28) | (\$0 37) |
| Energy Charge | (\$0 001416) | (\$0000049) | (\$0 000425) | (\$0 000755) | (\$0 001086) | (\$0 001416) |
| Schedule D-Commercial and Industrial Demand Less than 3,000 KW |  |  |  |  |  |  |
| Facilities Charge | (\$0 71) | (S0.02) | (\$0 21) | (\$0 38) | (\$0 54) | (\$0 71) |
| Demand Charge | (\$0 13) | (\$0.00) | (\$0 04) | (\$0 07) | (\$0 10) | (\$0.13) |
| Energy Charge: |  |  |  |  |  |  |
| First 200 KWH per KW, per KWH | (\$0 000908) | (\$0 000031) | (\$0 000272) | (\$0 000484) | (50 000696) | (\$0000908) |
| Next 200 KWHH per KW, per KWH | (\$0 000760) | (S0 000026) | (\$0000228) | (\$0 000405) | (\$0000583) | (\$0 000760) |
| Next 200 KWH per KW, per KWH | (\$0 000685) | (\$0 000024) | (\$0000205) | (\$0000365) | (\$0 000525) | (\$0 000685) |
| Over 600 kWh per KW per month, per KWh | (\$0000613) | (\$0 000021) | (\$0000184) | (\$0.000327) | (\$0 000470) | (\$0 000613) |

Schedule I-E - Large Commercial and Industrial - Existing

| Service Charge Demand Charge | ( 5606 ) | (S0.21) | (\$1 82) | (\$3 23) | (\$4 65) | (S6.06) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 st $3,000 \mathrm{~kW}$ | (\$696 61) | (\$2402) | (\$208 98) | (\$371 53) | (\$534 07) | (\$696.61) |
| Additional kW | (\$0 23) | ( 5001 ) | (\$0 07) | (\$0 12) | (\$0 18) | (\$0 23) |
| All Energy: | (\$0000557) | (\$0000019) | (50000167) | (\$0 000297) | (\$0 000427) | (50000557) |
| Schedule L - Large Commercial and Industrial - 3,000-5,000 KW |  |  |  |  |  |  |
| Service Charge | (\$6.06) | (\$021) | (\$1.82) | (\$323) | (\$465) | (5606) |
| Demand Charge | (5022) | (\$0.01) | (\$0.07) | (\$0.12) | (\$0.17) | (\$0 22) |
| All Energy: | (\$0.000557) | (\$0000019) | (\$0000167) | (\$0 000297) | (\$0.000427) | (\$0.000557) |

Schedule OL - Outdoor Lighting

|  | Standard |  |  | Final | Final | Final | Final | Final |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lamp | Fixture | Monthly | Rate | Rate | Rate | Rate | Rate | Rate |
| Watts | Type | Lumens | KWH | per unit | per unit | per unit | per unit | per unit | per unit |
| 175 | MV | 7,000 | 70 | (\$0 17) | (\$0.01) | (5005) | (5009) | ( 5013 ) | (\$0.17) |
| 400 | MV | 20,000 | 145 | (\$0 25) | (\$001) | (\$0 08) | (\$0 13) | (\$0 19) | (\$0.25) |
| 100 | HPS | 8,000 | 40 | (\$0 16) | (\$001) | (\$005) | (\$009) | (\$0 12) | (\$0.16) |
| 250 | HPS | 23,000 | 95 | (\$0 23) | (\$001) | (\$007) | (\$0 12) | (\$0 18) | (\$0.23) |
| 250 | HPS-Flood | 23,000 | 95 | (\$0.23) | (\$001) | (\$0 07) | (S0 12) | (\$0 18) | (\$0 23) |
| 175 | Metal | 14,000 | 72 | (\$0.27) | (\$001) | ( 50.08 ) | (S0 14) | (\$0 21) | (S0 27) |
| 150 | Metal | 13,000 | 63 | (\$0.26) | (8001) | (\$0.08) | (\$0 14) | (\$0 20) | (\$0 26) |
| 400 | Metal | 34,000 | 163 | (\$0.39) | (\$001) | (\$0.12) | (\$0 21) | (\$0 30) | (\$039) |
| 1,000 | Metal-Flood | 110,000 | 367 | (\$0.58) | (\$002) | (\$0.17) | (\$031) | (\$0.44) | (\$058) |

EXHIBIT B

| （0ガヤ8T＇tロT） | （to ${ }^{\circ} \mathrm{t}$（ | （LE®EI） | （97＇＜ts＇z） | （ャて＇6E6＇ع） | （00．0т） | $\angle 9 \cdot \% 0 \tau$ |  | （ $\varepsilon L^{\prime}<09^{\prime} \mathrm{SI}$ ） |  | （96＇S90＇IT） |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| （9L＇と L＇$^{\prime}$ ） | － | （てI＇T） | － | － | － | － | － | （LZ $29 G^{\prime}$ T） | （sz＇89］＇t） | （2でてT） |
| （ヵでらtでても） | （9ヶ゙「¢） | （SİてI） | （65＇0ع0＇z） | （6L＇6tI＇t） | － |  | （てがヤTを） |  | （99＇LI6＇Ez） | （ $8 \nabla^{\prime}$ ¢ $¢ 8$ ） |
| （ع8＇teL＇ح） | （59\％6） | （100） | （08．92T） | （くがて8） | － | － | （ $6 \varsigma^{\prime} \varepsilon L$ ） | － | （960 0 I＇$^{\prime}$ ） | （s¢．882） |
| （tL＇t69＇L） | （68＇\＆） | － | （28．6LE） | （8がもちて） | － | － | （ $¢ 0.62 \varepsilon$ ） | － | （ $6 巾^{\prime} 9288^{\prime} \mathrm{S}$ ） | （t0．816） |
| （9と＇七てて＇s8） | （9でヤ99） | （20\％） | （ $\downarrow$ ぐ9） | （6ざ9くt＇z） | （00\％0才） | － |  | － |  | （عで $286^{\prime} 8$ ） |
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| 12701 | punjay <br> Afleurd $^{\text {d }}$ | punjəy <br> 1sадајu | $\begin{gathered} \text { xel } \\ \text { soles } \end{gathered}$ | $\begin{gathered} \mathrm{xe} \perp \\ \text { ןoovos } \end{gathered}$ |  | ¡unoss！ <br> 人деш！ $\boldsymbol{\lambda}_{\mathbf{d}}$ | $\begin{gathered} \text { а8леч } \\ 748!7 \end{gathered}$ | 28．ечว <br> M | 28леч ЧМХ | ә8лечว <br> 人t！！ |



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