## RECEIVED

November 29, 2016

Mr. Jeff Derouen, Executive Director
Commonwealth of Kentucky
Public Service Commission
P.O. Box 615

Frankfort, Kentucky 40602-0615
Re: Citipower L.L.C. Quarterly Report of Gas Cost Recovery Rate Calculation
Dear Mr. Derouen:
Please accept the enclosed Citipower, L.L.C. Quarterly Report of Gas Cost Recovery Rate Calculation rates to be effective January 1, 2017 based on the reporting period from July 1, 2016 through September 30, 2016. To the best of my knowledge, this filing is complete and accurate, is in accordance with the requirements of the Commonwealth of Kentucky Public Service Commission.

The Public Service Commission may, as it has in the past, correct the Quarterly Report of Gas Cost Recovery Rate Calculation provided by Citipower, and issue its Order based on its corrected Calculation. If the Commission corrects the enclosed Calculation and issues its Order based on the Commission's corrected calculation, please provide me with a legible copy for future reference.

Sincerely,


Adam Forsberg


Controller

## CITIPOWER, LLC

## QUARTERLY REPORT OF GAS COST RECOVERY RATE CALCULATION

Date Filed:
November 29, 2016

Date Rated to be Effective:

Reporting Period is Calendar Quarter Ended:
September 2016

APPENDIX B

## CITIPOWER, LLC

## SCHEDULE I

## GAS COST RECOVERY RATE SUMMARY

| Component |  | Unit |  | Amount |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |
| Expected Gas Cost (EGC) | $\$ / \mathrm{Mcf}$ |  | $\$ 4.3543$ |  |
| Refund Adjustment (RA) | $\$ / \mathrm{Mcf}$ |  | $\$ 0.0000$ |  |
| Actual Adjustment (AA) | $\$ / \mathrm{Mcf}$ |  | $(\$ 0.0203)$ |  |
| Balance Adjustment (BA) | $\$ / \mathrm{Mcf}$ |  | $\$ 0.2240$ |  |
| Gas Cost Recovery Rate (GCR) | $\$ / \mathrm{Mcf}$ | $\$ 4.5579$ |  |  |

to be effective for service rendered from January 2017 through March 2017

| A. EXPECTED GAS COST CALCULATION | Unit | Amount |
| :---: | :---: | :---: |
| Total Expected Gas Cost (Sch II) | \$/Mcf | \$286,445 |
| /Sales for the 12 months ended 9/16 | \$/Mcf | 65,785 |
| Expected Gas Cost | \$/Mcf | \$4.3543 |
| B. REFUND ADJUSTMENT CALCULATION | Unit | Amount |
| Supplier Refund Adjustment for Reporting Period (Sch III) | \$/Mcf | \$0.0000 |
| +Previous Quarter Supplier Refund Adjustment | \$/Mcf | \$0.0000 |
| +Second Previous Quarter Supplier Refund Adjustment | \$/Mcf | \$0.0000 |
| +Third Previous Quarter Supplier Refund Adjustment | \$/Mcf | \$0.0000 |
| =Refund Adjustment (RA) | \$ Mcf | \$0.0000 |
| C. ACTUAL ADJUSTMENT CALCULATION | Unit | Amount |
| Actual Adjustment for the Reporting Period (Sch IV) | \$/Mcf | (\$0.0612) |
| +Previous Quarter Reported Actual Adjustment | \$/Mcf | (\$0.0458) |
| +Second Previous Quarter Reported Actual Adjustment | \$/Mcf | \$0.2077 |
| +Third Previous Quarter Reported Actual Adjustment | \$/Mcf | (\$0.1210) |
| =Actual Adjustment (AA) | \$ Mcf | (\$0.0203) |
| D. BALANCE ADJUSTMENT CALCULATION | Unit | Amount |
| Balance Adjustment for the Reporting Period (Sch V) | \$/Mcf | \$0.0504 |
| +Previous Quarter Reported Balance Adjustment | \$/Mcf | \$0.0492 |
| +Second Previous Quarter Reported Balance Adjustment | \$/Mcf | \$0.1264 |
| +Third Previous Quarter Reported Balance Adjustment | \$/Mcf | (\$0.0020) |
| =Balance Adjustment (BA) | \$ Mcf | \$0.2240 |

## CITIPOWER, LLC

## SCHEDULE II

## EXPECTED GAS COST

| (1) <br> Supplier | (2) <br> Dth | (3) Btu Conversion Factor | (4) <br> Mcf | (5) <br> Rate | $\begin{gathered} (6) \\ (4) \times(5) \\ \text { Cost } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Citigas <br> Citzens Gas Utility District |  |  | $\begin{array}{r} 61,550 \\ 4,235 \end{array}$ | $\begin{aligned} & \$ 3.97 \\ & \$ 9.91 \end{aligned}$ | $\begin{array}{r} \$ 244,477 \\ \$ 41,969 \end{array}$ |
| Totals |  |  | 65,785 |  | \$286,445 |
| Line loss for 12 months ended and sales of | 9/30/2016 is based on purchases of$\qquad$ Mcf.$0.00 \%$ |  |  | 65,785 |  |
| Total Expected Cost of Purchases (6) |  |  |  | Unit | $\begin{array}{r} \text { Amount } \\ \hline \$ 286,445 \\ 65,785 \\ \hline \end{array}$ |
| = Average Expected Cost Per Mcf Purchased |  |  |  |  | \$4.3543 |
| x Allowable Mcf Purchases (must not exceed Mcf sales / .95) |  |  |  |  | 65,785 |
| = Total Expected Gas Cost (to Schedule IA) |  |  |  |  | \$286,445 |

## CITIPOWER, LLC

## SCHEDULE IV

## ACTUAL ADJUSTMENT

|  |  | Jul-16 | Aug-16 | Sep-16 |
| :---: | :---: | :---: | :---: | :---: |
| Particulars | Unit |  |  |  |
| Total Supply Volumes Purchased | Mcf | 1,513 | 1,528 | 1,660 |
| Total Cost of Volumes Purchased | \$ | \$4,931 | \$4,982 | \$5,411 |
| 1 Total Sales * | Mcf | 1,513 | 1,528 | 1,660 |
| = Unit Cost of Gas | \$/Mcf | \$3.2600 | \$3.2600 | \$3.2600 |
| - EGC in Effect for Month | \$/Mcf | \$4.1168 | \$4.1168 | \$4.1168 |
| = Difference | \$/Mcf | (\$0.8568) | (\$0.8568) | (\$0.8568) |
| $x$ Actual Sales during Month | Mcf | 1,513 | 1,528 | 1,660 |
| = Monthly Cost Difference | \$ | $(\$ 1,296)$ | $(\$ 1,309)$ | $(\$ 1,422)$ |
| Total Cost Difference |  |  | \$ | $(\$ 4,028)$ |
| / Sales for 12 months ended 9/30/16 |  |  | Mcf | 65,785 |
| = Actual Adjustment for the Reporting Period (to Sch IC) |  |  |  | (\$0.0612) |

## 2015-00177

| Effective Date | 12 months <br> Mcf Sales | Factor | Refunded | Balance |
| :---: | ---: | ---: | ---: | ---: |
| Beginning Balance | 65,785 | $\$ 0.1606$ | $\$ 10,565$ | $\$ 13,878$ |

Under/(Over) Recovery ..... \$3,313
Mcf Sales for factor ..... 65,785
BA Factor ..... \$0.0504

## Citipower, LLC <br> Quarterly Report of Gas Cost <br> Schedule II - Expected Gas Cost

| Month | Expected |  |  |  |  |  | Total Cost | Mcf <br> (Sold) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mcf | Citigas |  | Citizens |  |  |  |  |
|  |  | Cost p/mcf | Total | MCF | Cost p/mcf | Total |  |  |
| Oct-15 | 5,067 | 3.97 | 20,125 |  | 9.91 | 0 | 20,125 | 5,067 |
| Nov-15 | 5,036 | 3.97 | 20,003 | 5 | 9.91 | 50 | 20,052 | 5,041 |
| Dec-15 | 8,045 | 3.97 | 31,955 | 150 | 9.91 | 1,487 | 33,441 | 8,195 |
| Jan-16 | 12,050 | 3.97 | 47,861 | 1,233 | 9.91 | 12,219 | 60,080 | 13,283 |
| Feb-16 | 8,579 | 3.97 | 34,077 | 2,847 | 9.91 | 28,214 | 62,291 | 11,426 |
| Mar-16 | 7,838 | 3.97 | 31,134 | - | 9.91 | 0 | 31,134 | 7,838 |
| Apr-16 | 5,051 | 3.97 | 20,062 | - | 9.91 | 0 | 20,062 | 5,051 |
| May-16 | 3,137 | 3.97 | 12,459 | - | 9.91 | 0 | 12,459 | 3,137 |
| Jun-16 | 2,047 | 3.97 | 8,131 | - | 9.91 | 0 | 8,131 | 2,047 |
| Jul-16 | 1,513 | 3.97 | 6,008 | - | 9.91 | 0 | 6,008 | 1,513 |
| Aug-16 | 1,528 | 3.97 | 6,070 | - | 9.91 | 0 | 6,070 | 1,528 |
| Sep-16 | 1,660 | 3.97 | 6,593 | - | 9.91 | 0 | 6,593 | 1,660 |
|  | 61,550 |  | 244,477 | 4,235 |  | 41,969 | 286,445 | 65,785 |


|  |  | TGP 500L* | 2.70 |
| :--- | :--- | :--- | :--- |
| 12 month strip | 3.31 | Citizens | 5.00 |
| $20 \%$ Btu Factor | 0.66 | Citigas | 2.21 |
|  | 3.97 | Total Price | 9.91 |

November 29, 2016
Citipower, LLC
2122 Enterprise Rd.
Greensboro, NC 27408

Re: Gas Cost

Your gas cost for January 2017 through March 2017 will be as calculated below:
Purchases From Forexco:
Richardson Barr NYMEX 12 Month Strip \$ 3.31
Plus 20\% BTU Factor
\$ 0.66

Total
\$ 3.97
Purchases From Citizens:
TGP-500L $\$ 2.70+\$ 5.00+\$ 2.21 \mathrm{p} / \mathrm{mcf} \quad \$ 9.91$

Sincerely,


Daniel R Forsberg
President

Citigas, LLC
2122 Enterprise Rd
Greensboro, NC 27408

| Sold to: | Citipower, LLC |
| :--- | :--- |
|  | PO Box 1309 |
|  | Whitley City, KY 42653 |

PROD MONTH: July-16

## Purchased from Forexco, Inc.

## Gas cost per mcf

BTU Adjustment

## Selling Price

$\$ 3.2600$


Citigas, LLC
2122 Enterprise Rd.
Greensboro, NC 27408

September 1, 2016
invoice

| Sold to: | Citipower, LLC |
| :--- | :--- |
|  | PO Box 1309 |
|  | Whitley City, KY 42653 |

PROD MONTH: August-16

## Purchased from Forexco, Inc.

Gas cost per mcf

BTU Adjustment

| Selling Price | \$3.2600 |  |
| :---: | :---: | :---: |
| MCFs | 1,528.20 per Citipower reports |  |
|  | 0.00 Less gas purchased from Citizens |  |
| Net MCFs purchased from Forexco | 1,528.20 |  |
| Amount Due | \$4,981.93 |  |
|  |  |  |
| Invoiced from Citizens Gas Utility District | \$0.00 |  |
| MCFs | 0.00 |  |
| Transportation @ .25/mcf | \$0.00 |  |
| Marketing fee @ \$1.96/mcf | \$0.00 |  |
| Total amount due for Citizens purchase | \$0.00 |  |

Citigas, LLC
2122 Enterprise Rd.
Greensboro, NC 27408
invoice

| Sold to: | Citipower, LLC |
| :--- | :--- |
|  | PO Box 1309 |
|  | Whitley City, KY 42653 |

PROD MONTH: September-16

Purchased from Forexco, Inc.
Gas cost per mcf

BTU Adjustment


HOME RBC TRANSACTIONS
DATA ROOMS

Look under "More Info" for further information. At least 20 min . delay.


[^0]|  |  | \$0.030 | \$0.030 |  |  |  |  | \$0.038 | \$0.038 |  |  | \$0.040 | \$0.030 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | NYMEX | PEPL | TGPL | Transco | NGPL | NGPL | Chicago | ANR | ANR | NNG | So. Star | CIG | EPNG |
|  | Settle | TX OK | LA-500 | Zone 5 | Mid-Con | Texok | City Gate | LA | OK | Ventura | MidCon | Rocky | Permian |
| Nov-14 | 3.728 | 3.44 | 3.67 |  | 3.42 | 3.59 | 3.75 | 3.65 | 3.44 | 3.70 |  | 3.37 | 3.41 |
| Dec-14 | 4.282 | 4.22 | 4.25 |  | 4.22 | 4.18 | 5.17 | 4.19 | 4.35 | 5.11 |  | 4.33 | 4.21 |
| Jan-15 | 3.189 | 3.07 | 3.17 |  | 3.04 | 3.06 | 3.61 | 3.11 | 3.17 | 3.60 |  | 3.06 | 3.03 |
| Feb-15 | 2.866 | 2.62 | 2.85 |  | 2.71 | 2.75 | 3.02 | 2.81 | 2.75 | 3.01 |  | 2.63 | 2.64 |
| Mar-15 | 2.894 | 2.62 | 2.89 |  | 2.66 | 2.79 | 3.67 | 2.86 | 2.77 | 3.38 |  | 2.61 | 2.62 |
| Apr-15 | 2.590 | 2.25 | 2.54 |  | 2.39 | 2.52 | 2.65 | 2.52 | 2.35 | 2.54 |  | 2.25 | 2.37 |
| May-15 | 2.517 | 2.19 | 2.49 |  | 2.29 | 2.43 | 2.52 | 2.45 | 2.27 | 2.41 |  | 2.20 | 2.26 |
| Jun-15 | 2.815 | 2.55 | 2.79 |  | 2.66 | 2.73 | 2.86 | 2.77 | 2.57 | 2.70 |  | 2.54 | 2.59 |
| Jul-15 | 2.773 | 2.55 | 2.75 |  | 2.66 | 2.69 | 2.82 | 2.72 | 2.53 | 2.68 |  | 2.56 | 2.68 |
| Aug-15 | 2.886 | 2.65 | 2.86 |  | 2.70 | 2.79 | 2.89 | 2.84 | 2.64 | 2.79 |  | 2.58 | 2.73 |
| Sep-15 | 2.638 | 2.37 | 2.60 |  | 2.53 | 2.60 | 2.78 | 2.59 | 2.42 | 2.67 |  | 2.42 | 2.53 |
| Oct-15 | 2.563 | 2.38 | 2.50 |  | 2.46 | 2.50 | 2.70 | 2.49 | 2.36 | 2.64 |  | 2.36 | 2.42 |
| Nov-15 | 2.033 | 1.87 | 1.97 |  | 1.98 | 1.95 | 2.34 | 1.96 | 1.90 | 2.28 |  | 1.94 | 1.99 |
| Dec-15 | 2.206 | 2.08 | 2.15 |  | 2.11 | 2.13 | 2.39 | 2.15 | 2.11 | 2.32 | 2.10 | 2.15 | 2.14 |
| Jan-16 | 2.372 | 2.10 | 2.34 | 3.25 | 2.16 | 2.25 | 2.57 | 2.33 | 2.06 | 2.33 | 2.15 | 1.90 | 2.08 |
| Feb-16 | 2.189 | 2.04 | 2.16 | 3.00 | 2.06 | 2.13 | 2.32 | 2.17 | 2.05 | 2.28 | 2.02 | 1.99 | 2.02 |
| Mar-16 | 1.711 | 1.48 | 1.66 | 1.81 | 1.52 | 1.62 | 1.85 | 1.64 | 1.53 | 1.63 | 1.49 | 1.49 | 1.55 |
| Apr-16 | 1.903 | 1.61 | 1.84 | 1.93 | 1.59 | 1.80 | 1.89 | 1.83 | 1.63 | 1.73 | 1.61 | 1.51 | 1.54 |
| May-16 | 1.995 | 1.73 | 1.92 | 2.02 | 1.83 | 1.91 | 2.04 | 1.92 | 1.79 | 1.91 | 1.76 | 1.74 | 1.80 |
| Jun-16 | 1.963 | 1.76 | 1.89 | 1.99 | 1.84 | 1.88 | 1.94 | 1.88 | 1.77 | 1.88 | 1.78 | 1.75 | 1.81 |
| Jul-16 | 2.917 | 2.66 | 2.86 | 2.93 | 2.62 | 2.75 | 2.80 | 2.85 | 2.53 | 2.70 | 2.48 | 2.44 | 2.56 |
| Aug-16 | 2.672 | 2.43 | 2.61 | 2.71 | 2.52 | 2.62 | 2.67 | 2.59 | 2.47 | 2.60 | 2.49 | 2.43 | 2.56 |
| Sep-16 | 2.853 | 2.59 | 2.79 | 2.90 | 2.67 | 2.75 | 2.81 | 2.80 | 2.60 | 2.75 | 2.60 | 2.53 | 2.60 |
| Oct-16 | 2.952 | 2.69 | 2.90 | 3.00 | 2.76 | 2.85 | 2.96 | 2.88 | 2.72 | 2.86 | 2.71 | 2.65 | 2.72 |
| Nov-16 | 2.764 | 2.55 | 2.70 | 2.86 | 2.60 | 2.66 | 2.81 | 2.69 | 2.55 | 2.73 | 2.55 | 2.54 | 2.52 |


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