# Jefferson Gas, LLC <br> 220 Lexington Green, Bldg 2, Suite 130 <br> P.O. Box 24032 <br> Lexington, KY 40524-4032 <br> Tell (859) 245-8193 

March 27, 2012
Mr. Jeff Derouen
RECEIVED
Executive Director
Public Service Commission
MAR 282012
P.O. Box 615

Frankfort, KY 40602
RE: Jefferson Gas, LLC
Case No.
GCR Filing Proposed to Become
Effective May 1, 2012
Dear Mr. Derouen:
Enclosed are an original and ten copies of Jefferson Gas Transmission's Gas Cost Recovery (GCR) filing for rates proposed to become effective May 1, 2012. Also included are an original and ten copies of 46th revised sheet No. 1 of Jefferson's PSC Kentucky No. 1 Tariff, which is being filed pursuant to the Purchased Gas Adjustment provision of that Tariff.

This filing proposes a GCR rate of $\$ 1.5203$ per MCF of sales.
Sincerely,


Bert R. Layne

# Quarterly Report of Gas Cost Recovery Rate Calculation 

RECEIVED<br>MAR 282012<br>PUBLIC SERVICE<br>COMWISSION

Date Filed: March 27, 2012

Date Rates to be Effective: May 1, 2012

Reporting Period is Calendar Quarter Ended: July 31, 2012

## SCHEDULE I

## GAS COST RECOVERY RATE SUMMARY

| Component | Unit | Amount |
| :---: | :---: | :---: |
| Expected Gas Cost (EGC) | \$/Mcf | 1.8580 |
| + Refund Adjustment (RA) | \$/Mcf |  |
| + Actual Adjustment (AA) | \$/Mcf | (.3377) |
| + Balance Adjustment (BA) | \$/Mcf |  |
| $=$ Gas Cost Recovery Rate (GCR) |  | 1.5203 |
| GCR to be effective for service rendered from May 1,2012 | to | 31,2012 |


| A. | EXPECTED GAS COST CALCULATION | Unit | Amount |
| :---: | :---: | :---: | :---: |
|  | Total Expected Gas Cost (Schedule II) | \$ |  |
| $\div$ | Sales for the 12 months ended | Mcf |  |
| = | Expected Gas Cost (EGC) | \$/Mcf |  |
| $B$. | REFUND ADJUSTMENT CALCULATION | Unit | Amount |
|  | Supplier Refund Adjustment for Reporting Period (Sch.III) |  |  |
| + | Previous Quarter Supplier Refund Adjustment | \$/Mcf |  |
| + | Second Previous Quarter Supplier Refund Adjusment | \$/Mcf |  |
| $+$ | Third Previous Quarter Supplier Refund Adjustment | \$/Mcf |  |
| = | Refund Adjustment (RA) | \$/Mcf |  |
| C. | ACTUAL ADJUSTMENT CALCULATION | Unit | Amount |
|  | Actual Adjustment for the Reporting Period (Schedule IV) | \$Mcf | (.1381) |
| + | Previous Quarter Reported Actual Adjustment | \$/Mcf | (.0344) |
| + | Second Previous Quarter Reported Actual Adjustment | \$/Mcf | (.0032) |
| $+$ | Third Previous Quarter Reported Actual Adjustment | \$/Mcf | (.1620) |
| = | Actual Adjustment (AA) | \$/Mcf | (.3377) |
| D. | BALANCE ADJUSTMENT CALCULATION | Unit | Amount |
|  | Balance Adjustment for the Reporting Period (Schedule V) | \$/Mcf |  |
| + | Previous Quarter Reported Balance Adjustment | \$/Mcf |  |
| + | Second Previous Quarter Reported Balance Adjustment | \$/Mcf |  |
| + | Third Previous Quarter Reported Balance Adjustment | \$/Mcf |  |
|  | Balance Adjustment (BA) |  |  |

## SCHEDULE II

## EXPECTED GAS COST

Actual * MCF Purchases for 12 months ended
(1)
(2)
(3)
(4)
$(5)^{* *}$
BTU

Mcf Rate
(6)
(4) $\mathrm{X}(5)$

Supplier
Dth Conversion Factor Cost

## Totals

| Line loss for 12 months ended $\qquad$ is Mcf and sales of | $\%$ based on purchases of Mcf. |
| :---: | :---: |
|  | Unit Amount |
| Total Expected Cost of Purchases (6) | \$ |
| $\div$ Mcf Purchases (4) | Mcf |
| $=$ Average Expected Cost Per Mcf Purchased | \$/Mcf |
| $x$ Allowable Mcf Purchases (must not exceed Mcf sales $\div$. 95) | Mcf |
| $=$ Total Expected Gas Cost (to Schedule IA) | \$ |

*Or adjusted pursuant to Gas Cost Adjustment Clause and explained herein.
**Supplier's tariff sheets or notices are attached.
\$1.8580 Per Attached Schedule

## CME Group

CME Group "Energy "Henry Hub Natural Gas

Energy Products


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(8)

About this Report

## Trade Date

Daly Settlements for Henry Hub Natural Gas Futures (FINAL)


## SCHEDULE III

## SUPPLIER REFUND ADJUSTMENT

Details for the 3 months ended (reporting period)
Particulars Unit ..... Amount
Total supplier refunds received ..... \$

+ Interest ..... \$
= Refund Adjustment including interest ..... \$
$\div$ Sales for 12 months ended ..... Mcf
$=$ Supplier Refund Adjustment for the Reporting Period ..... \$/Mcf(to Schedule IB.)


## SCHEDULE IV

ACTUAL ADJUSTMENT
For the 3 month period ended
January 31, 2012

|  | Particulars | Unit | Month 1 <br> (Nov 11 ) | Month 2 <br> (Dec 11) | Month 3 <br> (Jan 12) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Supply Volumes Purchased | Mcf | 3,087 | 4,259 | 5,425 |
|  | Total Cost of Volumes Purchased | \$ | 8,242.29 | 11,201.17 | 12,097.75 |
| $\div$ | Total Sales (may not be less than $95 \%$ of supply volumes) | Mcf | 3,087 | 4,259 | 5,425 |
| $=$ | Unit Cost of Gas | \$/Mcf | 2.6700 | 2.6300 | 2.2300 |
| - | EGC in effect for month | \$/Mcf | 2.7874 | 2.7874 | 2.7874 |
| $=$ | Difference [(over-)/Under-Recovery] | \$/Mcf | (.1174) | (.1574) | (.5574) |
| x | Actual sales during month | Mcf | 3,087 | 4,259 | 5,425 |
| $=$ | Monthly cost difference | \$ | (362.41) | (670.37) | $(3,023.90)$ |
| Total cost difference (Month $1+$ Month $2+$ Month 3 ) Sales for 12 months ended December 312011 |  |  |  | Unit | Amount |
|  |  |  |  | \$ | (4,056.68) |
|  |  |  |  | Mcf | 29,365 |
| Actual Adjustment for the Reporting Period (to Schedule IC.) |  |  |  | \$/Mcf | (.1381) |

## Jefferson Gas, LLC

Mcfs Sold Last 12 Months

| $01 / 31 / 11$ | 6,355 |
| :--- | ---: |
| $02 / 28 / 11$ | 5,151 |
| $03 / 31 / 11$ | 3,990 |
| $04 / 30 / 11$ | 1,973 |
| $05 / 31 / 11$ | 1,083 |
| $06 / 30 / 11$ | 574 |
| $07 / 31 / 11$ | 408 |
| $08 / 31 / 11$ | 414 |
| $09 / 30 / 11$ | 597 |
| $10 / 31 / 11$ | 1,474 |
| $11 / 30 / 11$ | 3,087 |
| $12 / 31 / 11$ | 4,259 |
|  | 29,365 |

## SCHEDULE V

## BALANCE ADJUSTMENT

For the 3 month period ended


PSC KY NO.
46th Revised
SHEET NO
CANCELLING PSC KY NO. $\qquad$
45th Revised SHEETNO

Applies to: All Customers
Rate, Monthly:

Base
Rate

Gas
Cost

Rate per Unit (Mcf)

| First | 0 to 1 Mcf | Minimum Bill | 3.8900 | 1.5203 |
| :--- | :--- | :--- | :--- | :--- |
| All Over | 1 Mcf | 2.2600 | 1.5203 | 3.4103 |


| DATE OF ISSUE | March 27, 2012 |
| :---: | :---: |
| DATE EFFECTIVF | MONTH/DATE/YEAR <br> May 1, 2012 |
| ISSUED BY | $\text { Bert R. Layne } \begin{aligned} & \text { MONTH/DATE/YEAR } \\ & \hline \end{aligned}$ |
| TITLE | $\qquad$ |

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO $\qquad$ DATED $\qquad$

