December 28, 2010
Mr. Jeff Derouen
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615

Frankfort, KY 40602-0615

## RECEIVED

DEC 282010
PUBLIC SERVICE COMMISSION

Re: Gas Cost Recovery Rate Kentucky Frontier Gas, LLC dba Mike Little Gas Company, Inc.

Dear Mr. Derouen:
On behalf of Kentucky Frontier Gas, LLC, dba Mike Little Gas Company, Inc. (MLG), we are filing for a Gas Cost Recovery for the period commencing February 1, 2011.

Enclosed are calculations on which we base our request for rate changes. The cost of gas from MLG suppliers are Columbia and Quality. Quality rate is $80 \%$ of TCO App + transportation + gathering + fuel charges.

If you have any questions, please call me at 303-422-3400.
Sincerely,
KENTUCKY FRONTIER GAS, LLC dba MIKE LITTLE GAS COMPANY, INC.


Dennis R. Horner
Kentucky Frontier Gas, LLC

Enclosure

Community, Town or City

B. DEPOSITS $\$ 100.00$

| DATE OF ISSUE | December 28, 2010 |
| :--- | :---: |
| DATE EFFECTIVE | Month/Date/Year |
| ISSUED BY | February 1, 2011 |
| (Signature of Officer) |  |
| TITLE | Member |

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMINSSION
IN CASE NO. DATED

## Company Name

Mike Little Gas Company, Inc.
Quarterly Report of Gas Cost
Recovery Rate Calculation

Date filed:
December 28, 2010

Date Rates to be Effective:
February 1, 2011

Reporting Period Ending:
October 31, 2010

Mike Little Gas Company, Inc. - GAS COST RECOVERY RATE
SCHEDULE I
GAS COST RECOVERY RATE SUMMARY

| Component | Unit |  | Amount |
| :---: | :---: | :---: | :---: |
| Expected Gas Cost (EGC) | \$/Mcf | \$ | 6.3795 |
| + Refund Adjustment (RA) | \$/Mcf | \$ | - |
| + Actual Adjustment (AA) | \$/Mcf | \$ | 1.7758 |
| + Balance Adjustment (BA) | \$/Mcf | \$ | - |
| $=$ Gas Cost Recovery Rate (GCR) |  |  | 8.1553 |

GCR to be effective for service rendered from August 1, 2010 to October 31, 2010

| A | EXPECTED GAS COST CALCULATION | Unit |  | Amount |
| :---: | :---: | :---: | :---: | :---: |
|  | Total Expected Gas Cost (Schedule II) | \$ | \$ | 131,277.84 |
| 1 | Sales for the 12 months ended October 31, 2010 | Mcf |  | 20,578 |
| $=$ | Expected Gas Cost (EGC) | \$/Mcf |  | 6.3795 |
| 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 Adjustment | \$/Mcf | \$ | - |
| $+$ | Third Previous Quarter Supplier Refund Adjustment | \$/Mcf | \$ | - |
| $=$ | Refund Adjustment (RA) | \$/Mcf | \$ | - |
| C | ACTUAL ADJUSTMENT CALCULATION | Unit |  | Amount |
|  | Actual Adjustment for the Reporting Period (Sch. IV) | \$/Mcf | \$ | (0.0539) |
| $+$ | Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ | 0.0897 |
| $+$ | Second Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ | 0.6188 |
| $+$ | Third Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ | 1.1212 |
| $=$ | Actual Adjustment (AA) | \$/Mcf | \$ | 1.7758 |
| D | BALANCE ADJUSTMENT CALCULATION | Unit |  | Amount |
|  | Balance Adjustment for the Reporting Period (Sch. 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) | \$/Mcf | \$ | - |

Mike Little Gas Company, Inc. - GAS COST RECOVERY RATE

## SCHEDULE II

## EXPECTED GAS COST

Actual MCF Purchases for 12 months ended October 31. 2010

|  | (1) Supplier | (2) Dth | (3) BTU Conversion | (4) | (5)** |  | (6) (4) $\times(5)$ Cost |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Supplier | Dth | Conversion | Mcf | Rate |  |  |  |
|  | Quality |  |  | 28,008 | \$ | 5.7750 | \$ | 161,746.20 |
|  | Columbia Gas of KY |  |  | 4,670 | \$ | 7.7731 | \$ | 36,300.38 |
|  |  |  |  |  |  |  | \$ | - |
|  | Totals |  |  | 32,678 |  |  | \$ | 198,046.58 |
|  | Line loss 12 months ended and sales of | $\frac{\text { October, } 2010}{20,578}$ | on purchases of $=$ | $\begin{array}{r} 32.678 \\ 37.03 \% \\ \hline \end{array}$ |  |  |  |  |
|  |  |  |  |  |  | Unit |  | Amount |
|  | Total Expected Cost of Purc | ases (6) |  |  |  | \$ | \$ | 198,046.58 |
| I | Mcf Purchases (4) |  |  |  |  | Mcf |  | 32,678 |
| $=$ | Average Expected Cost Per | Mcf Purchased |  |  |  | \$/Mcf | \$ | 6.0605 |
| $\times$ | Allowable Mcf Purchases (m | st not exceed M | sales / .95) |  |  | Mcf |  | 21,661 |
|  | Total Expected Gas Cost (to | Schedule 1A) |  |  |  | \$ | \$ | 131,277.84 |

* Excessive line loss is under investigation and suspected to be due to metering error.
** Gas supply switched to Quality beginning in July.
Quality EGC rate is calculated as follows: NYMEX futures for Feb. (\$4.1330/Dth),
Mar. $(\$ 4.1490 /$ Dth $)$ and Apr. $(\$ 4.1520)=$ average $\$ 4.1446 / D$ th $\times 80 \%=\$ 3.3156 / D t h$
plus $\$ 1.02 /$ Dth (EQT transportation) $=\$ 4.3356 / \mathrm{Dth}+11 \%$ (fuel charge) $=\$ 4.8125 / \mathrm{Dth} \times 1.2 \mathrm{Dth} / \mathrm{Mcf}=\$ 5.7750 / \mathrm{Mcf}$
Columbia Gas IUS rate - Case No. 2010-00424


## Mike Little Gas Company, Inc.

Schedule IV
Actual Adjustment
For the 3 month period ending October 31,2010

| Particulars | Unit |  | Month 1 | Mionth 2 |  | $\frac{\text { Month } 3}{\text { Oct-10 }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Supply Volumes Purchased | Mcf |  | 416 |  | 428 |  | 657 |
| Total Cost of Volumes Purchased (divide by) Total Sales | \$ | \$ | 2,844 | \$ | 2,754 | \$ | 4,120 |
| (not less than 95\% of supply) | Mcf |  | 570 |  | 407 |  | 624 |
| (equals) Unit Cost of Gas | \$/Mcf | \$ | 4.9895 | \$ | 6.7732 | \$ | 6.6010 |
| (minus) EGC in effect for month | \$/Mcf | \$ | 6.8165 | \$ | 6.8165 | \$ | 6.8165 |
| (equals) Difference | \$/Mcf | \$ | (1.8270) | \$ | (0.0433) | \$ | (0.2155) |
| (times) Actual sales during month | Mcf |  | 570 |  | 299 |  | 255 |
| (equals) Monthly cost difference | \$ | \$ | (1,041.41) | \$ | (12.93) | \$ | (54.96) |


|  | Unit | Amount |  |
| :---: | :---: | :---: | :---: |
| Total cost difference | \$ | \$ | (1,109.30) |
| (divide by) Sales for 12 Months ended July 31, 2010 | Mcf |  | 20,578 |
| (equals) Actual Adjustment for the Reporting Period |  | \$ | (0.0539) |
| (plus) Over-recovery component from collections through expired AAs |  | \$ | - |
| (equals) Total Actual Adjustment for the Reporting Period (to Schedule I C) |  | \$ | (0.0539) |

