August 29, 2012
Mr. Jeff Derouen
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615

Frankfort, KY 40602-0615

# RECEIVED 

AUG 312012
PUBLIC SERVICE COMMISSION
Re: Kentucky Frontier Gas, LLC doa Belfry Gas Company, Inc.

Dear Mr. Derouen:
On behalf of Kentucky Frontier Gas, LLC, dba Belfry Gas Company, Inc. (BGC), we are filing for a Gas Cost Recovery for the period commencing October 1, 2012.

Enclosed is a Rates and Charges form and related calculations on which we base our request for rate changes. The cost of gas from BGC's supplier, Quality Natural Gas, LLC has been estimated for the calendar quarter beginning October 1, 2011.

If you have any questions, please call me at 303-422-3400.
Sincerely,
KENTUCKY FRONTIER GAS, LLD da BELFRY GAS COMPANY, INC.


Dennis R. Horner
Kentucky Frontier Gas, LLC
Enclosures

| FOR | Belfry Kentucky Community, Town or City |  |  |
| :---: | :---: | :---: | :---: |
|  | P.S.C. KY. NO. 102 nd |  |  |
|  | Original SHE | NO. |  |
| Belfry Gas Company, Inc. |  |  |  |
| (Name of Utility) | CANCELING P.S. KY.NO |  |  |
|  | _SHEET |  |  |
| RATES AND CHARGES |  |  |  |
| APPLICABLE: Entire | area served |  |  |
| AVAILABILITY OF SERVICE: Domes | tic and commercial use in | plicable are |  |
| A. MONTHLY RATES: |  |  |  |
| SST (1) MCF (MINIMUM BILL) | \$ 4.2667 | 2.6195 | 6.8862 |
| OVER 1 MCF | \$ 2.7182 | 2.6195 | 5.3377 |
| B. DEPOSITS $\$ 100.00$ |  |  |  |
| DATE OF ISSUE August 29, 2012 |  |  |  |
| Month/Date/Year |  |  |  |
| DATE EFFECTIVE October 1, 2012 |  |  |  |
| ISSUED BY |  |  |  |
| (Signature of Officer) |  |  |  |
| TITLE Member |  |  |  |
| BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMINSSION IN CASE NO. <br> DATED $\qquad$ |  |  |  |

## Company Name

## Belfry Gas Company, Inc.

Quarterly Report of Gas Cost
Recovery Rate Calculation
Date filed: August 29, 2012

Date Rates to be Effective:
October 1, 2012

Reporting Period is Calendar Quarter Ended: June 30, 2012

## GAS COST RECOVERY RATE SUMMARY

| Component | Unit |  | Amount |
| :---: | :---: | :---: | :---: |
| Expected Gas Cost (EGC) | \$/Mcf | \$ | 3.7276 |
| + Refund Adjustment (RA) | \$/Mcf | \$ | - |
| + Actual Adjustment (AA) | \$/Mcf | \$ | (1.1080) |
| + Balance Adjustment (BA) | \$/Mcf | \$ | - |
| $=$ Gas Cost Recovery Rate (GCR) |  |  | 2.6195 |

GCR to be effective for service rendered from 10/1/12 to $12 / 31 / 12$

| A | EXPECTED GAS COST CALCULATION | Unit |  | Amount |
| :---: | :---: | :---: | :---: | :---: |
|  | Total Expected Gas Cost (Schedule II) | \$ | \$ | 120,513 |
| 1 | Sales for the 12 months ended June 30, 2012 | Mcf |  | 32,330 |
| = | Expected Gas Cost (EGC) | \$/Mcf | \$ | 3.7276 |
| 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 | \$ | (0.1174) |
|  | Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ | (0.4818) |
|  | Second Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ | (0.5037) |
|  | Third Previous Quarter Reported Actual Adjustment | \$/Mcf | \$ | (0.0051) |
|  | Actual Adjustment (AA) | \$/Mcf | \$ | (1.1080) |
| 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 | \$ |  |

## Belfry Gas Company, Inc. - GAS COST RECOVERY RATE

## SCHEDULE II

## EXPECTED GAS COST

MCF Purchases for 12 months ended:
June 30, 2012
(1)
(2)
(3)
(4)
$(5)^{*}$
BTU
(4)
(6)
(4) $\times(5)$

| Supplier | Dth | Conversion Factor | Mcf | Rate |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Quality Natural Gas, LLC |  |  | 58,881 | \$ | 3.5412 | \$ |
|  |  |  |  |  |  | \$ |
| Totals |  |  | 58,881 |  |  | \$ |
| Line loss 12 months ended: and sales of | $\frac{\text { June } 30,2012}{32,330}$ | based on pur Mcf. | of 45\% |  |  | Mcf |


|  |  | Unit | Amount |
| :--- | :---: | :---: | ---: |
| Total Expected Cost of Purchases (6) | $\$$ | $\$$ | 208,509 |
| 1 | Mcf Purchases (4) | Mcf |  |
| $=$ Average Expected Cost Per Mcf Purchased | $\$ /$ Mcf | $\$$ | 38,881 |
| $\times$ | Allowable Mcf Purchases (must not exceed Mcf sales /.95) | Mcf | 3.5412 |
| $=$ Total Expected Gas Cost (to Schedule 1A) | $\$$ | $\$$ | 124,032 |

* EGC rate is calculated as follows: NYMEX futures for Oct (\$2.663); Nov (\$2.814); Dec (\$3.077) = \$2.851/Dth (avg.) $+\$ 0.00$ (basis) $^{* *}+\$ 0.10($ Quality Fee) $)=\$ 2.951 / D t h \times 1.2$ Dth/Mcf $=$
3.5412 \$/Mcf
** TCo Appalachian Index Basis
*** Conducting leak survey: finding and repairing numerous leaking valves


## Belfry Gas Company, Inc.

Schedule IV
Actual Adjustment
For the 3 month period ending:
June 30, 2012

| Particulars | $\underline{\text { Unit }}$ | April 1, 2012 |  | May 1, 2012 |  | June 1, 2012 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Supply Volumes Purchased | Mcf |  | 5,723 |  | 4,862 |  | 4,723 |
| Total Cost of Volumes Purchased (divide by) Total Sales | \$ | \$ | 15,799 | \$ | 12,721 | \$ | 14,561 |
| (not less than 95\% of supply) | Mcf |  | 5,437 |  | 4,619 |  | 4,487 |
| (equals) Unit Cost of Gas | \$/Mcf | \$ | 2.9059 | \$ | 2.7541 | \$ | 3.2453 |
| (minus) EGC in effect for month | \$/Mcf | \$ | 3.7566 | \$ | 3.7566 | \$ | 3.7566 |
| (equals) Difference | \$/Mcf | \$ | (0.8507) | \$ | (1.0025) | \$ | (0.5113) |
| (times) Actual sales during month | Mcf |  | 1,951 |  | 961 |  | 2,296 |
| (equals) Monthly cost difference | \$ | \$ | (1,659.70) | \$ | (963.38) | \$ | (174.03) |


|  | Unit | Amount |  |
| :---: | :---: | :---: | :---: |
| Total cost difference | \$ | \$ | $(3,797.11)$ |
| (divide by) Sales for 12 Months ended: June 30, 2012 | Mcf |  | 32,330 |
| (equals) Actual Adjustment for the Reporting Period |  | \$ | (0.1174) |
| (plus) Over-recovery component from collections through expired AAs |  | \$ | - |
| (equals) Total Actual Adjustment for the Reporting Period (to Schedule I C) |  | \$ | (0.1174) |

