October 15, 2010


Ms Beth A. O'Donnell
Commonwealth of Kentucky
Public Service Commission
211 Sower Boulevard
Frankfort, KY 40602
Dear Ms O'Donnell:
Attached please find one original filing and five copies of the quarterly report of gas cost recovery rate calculation for rates to be effective November 1, 2010. In addition, you will find an original and five copies of our written surcharge report for this reporting period. Please have one copy of each of the filings timestamped and returned to us in the self-addressed stamped envelope.

If there are any questions concerning the filing, please call me at 740-454-8871 extension 113. Thank you for your cooperation in this matter.

Very truly yours,


Secretary

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Enclosure

GASCO DISTRIBUTION SYSTEMS, INC.

## QUARTERLY REPORT OF GAS COST

 RECOVERY RATE CALCULATIONDate Filed:

October 15, 2010

Date Rates to be Effective:
November 1, 2010

Reporting Period is Period Ended:

July 31, 2010

## SCHEDULEI

| Component | GAS COST RECOVERY RATE SUMMARY | Unit | Amount |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| Expected Gas Cost (EGC) |  | \$/Mcf | 6.4496 |
| + Refund Adjustment (RA) |  | \$/Mcf | - |
| + Actual Adjustment (AA) |  | \$/Mcf | 3.6838 |
| + Balance Adjustment (BA) |  | \$/Mcf | (1.7970) |
| $=$ Gas Cost Recovery Rate (GCR) |  | \$/Mcf | 8.3365 |

GCR to be effective for service rendered from November 1, 2010 to January 31, 2011

| A. 'EXPECTED GAS COST CALCULATION | Unit | Amount |
| :---: | :---: | :---: |
| Total Expected Gas Cost (Schedule II) | \$ | 198,701 |
| + Sales for the 12 months ended July 31, 2010 | Mcf | 30,808 |
| = Expected Gas Cost (EGC) | \$/Mcf | 6.4496 |
| B. REFUND ADJUSTMENT CALCULATION | Unit | Amount |
| Supplier Refund Adjustment for Reporting Period (Ach. III) | \$/Mcf | - |
| + 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 (Schedule IV) | \$/Mcf | 0.1897 |
| + Previous Quarter Reported Actual Adjustment | \$/Mcf | -0.6163 |
| + Second Previous Quarter Reported Actual Adjustment | \$/Mcf | 2.2829 |
| + Third Previous Quarter Reported Actual Adjustment | \$/Mcf | 1.8275 |
| +/- Other cost adjustments | \$/Mcf | 0 |
| = Actual Adjustment (AA) | \$/Mcf | 3.6838 |
| D. BALANCE ADJUSTMENT CALCULATION | Unit | Amount |
| Balance Adjustment for the Reporting Period (Schedule V) | \$/Mcf | (0.2247) |
| + Previous Quarter Reported Balance Adjustment | \$/Mcf | (0.8613) |
| + Second Previous Quarter Reported Balance Adjustment | \$/Mcf | (0.3336) |
| + Third Previous Quarter Reported Balance Adjustment | \$/Mcf | (0.3774) |
| = Balance Adjustment (BA) | \$/Mcf | (1.7970) |

## SCHEDULE II

## EXPECTED GAS COST

| (1) <br> Supplier |  | (2) Dth | (3) <br> Btu Conversion <br> Factor | (4) <br> Actual <br> Mcf | (5) ** <br> Projected Rate | $\begin{gathered} (6) \\ (4) \times(5) \\ \text { Cost } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| The Titan Energy Group, Inc. | Aug-10 | 692 | 1.035 | 669 | 5.3842 | 3,602.03 |
| The Titan Energy Group, Inc. | Sep-10 | 775 | 1.035 | 749 | 5.3842 | 4,032.77 |
| The Titan Energy Group, Inc. | Oct-10 | 1,383 | 1.035 | 1,336 | 5.3842 | 7,193.29 |
| The Titan Energy Group, Inc. | Nov-10 | 1,786 | 1.035 | 1,726 | 5.3842 | 9,293.13 |
| The Titan Energy Group, Inc. | Dec-10 | 5,759 | 1.035 | 5,564 | 5.3842 | 29,957.69 |
| The Titan Energy Group, Inc. | Jan-11 | 6,024 | 1.035 | 5,820 | 5.3842 | 31,336.04 |
| The Titan Energy Group, Inc. | Feb-11 | 6,631 | 1.035 | 6,407 | 5.3842 | 34,496.57 |
| The Titan Energy Group, Inc. | Mar-11 | 4,260 | 1.035 | 4,116 | 5.3842 | 22,161.37 |
| The Titan Energy Group, Inc. | Apr-11 | 1,624 | 1.035 | 1,569 | 5.3842 | 8,447.81 |
| The Titan Energy Group, Inc. | May-11 | 1,034 | 1.035 | 999 | 5.3842 | 5,378.82 |
| The Titan Energy Group, Inc. | Jun-11 | 1,120 | 1.035 | 1,082 | 5.3842 | 5,825.70 |
| The Titan Energy Group, Inc. | Jul-11 | 798 | 1.035 | 771 | 5.3842 | 4,151.22 |
| Sub-total |  | 28,934 |  | 30,808 |  | \$150,520.70 |
| Add in: | Annual Eas | nnessee | and Charge | \$4,015.00 x | 12 mo . | \$48,180.00 |
|  |  |  |  |  |  | \$198,700.70 |
| Line loss for the 12 months ended is Mcf and sales of |  |  | - - | 0.00\% | based on purchases of | 30,808 |
|  |  | 30,808 Mcf. |  |  |  |  |
|  |  |  |  |  | Unit | Amount |
| Total Expected Cost of Purchase (6) / MCF Purchases (4) |  | (See attached schedule) |  |  | \$ | \$198,700.70 |
|  |  | / MCF Purchases (4) |  |  | Mcf | 30,808 |
| = Average Expected Cost Per Mcf Purchased |  |  |  |  | \$/Mcf | 6.4496 |
| x Allowable Mcf purchases (must not exceed Mcf Sales /.95) |  |  |  |  | Mcf | 32,429 |
| $=$ Total Expected Gas Cost (to Schedule IA.) |  |  |  |  | \$ | 209,158.63 |

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## SCHEDULE III

## SUPPLIER REFUND ADJUSTMENT

| Details for the 3 months ended July 31, 2010 |  |  |
| :---: | :---: | :---: |
| Particulars | Unit | Amount |
| Total supplier refunds received | \$ | -0- |
| + Interest | \$ | -0- |
| $=$ Refund Adjustment including interest | \$ | -0- |
| / sales for 12 months ended July 31, 2010 | Mcf | 30,808 |
| = Supplier Refund Adjustment for the Reporting Period (to Schedule IB.) | \$/Mcf | -0- |

## SCHEDULE IV

## ACTUAL ADJUSTMENT

For the 3 month period ended July 31,2010

| Particulars | Unit |  | $\begin{aligned} & \text { Month } 1 \\ & \text { May-10 } \\ & \hline \end{aligned}$ |  | $\begin{gathered} \text { Month } 2 \\ \text { Jun-10 } \end{gathered}$ | Month 3$\underline{\text { Jul-10 }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Supply Volume Purchased | Mcf |  | 999 |  | 1,082 |  | 771 |
| Total Cost of Volume Purchased | \$ | \$ | 12,563.48 | \$ | 10,101.47 | \$ | 9,889.76 |
| $\begin{aligned} & \text { / Total Sales } \\ & \text { (may not be less than } 95 \% \text { of } \\ & \text { supply volumes) } \\ & \hline \end{aligned}$ | Mcf |  | 999 |  | 1,082 |  | 771 |
| = Unit Cost of Gas | \$/Mcf |  | 12.5761 |  | 9.3359 |  | 12.8272 |
| - EGC in effect for month | \$/Mcf |  | 9.3655 |  | 9.3655 |  | 9.3655 |
| $\begin{aligned} & =\text { Difference } \\ & \quad[\text { (Over-)/ Under-Recovery }] \end{aligned}$ | \$/Mcf |  | 3.2106 |  | -0.0296 |  | 3.4617 |
| $x$ Actual Sales During Period | Mcf |  | 999 |  | 1,082 |  | 771 |
| = Monthly cost difference | \$ | \$ | 3,207.35 | \$ | (32.00) | \$ | 2,668.96 |
| Total cost difference (Month $1+$ Month $2+$ Month 3) |  |  |  |  | \$ |  | 5,844.30 |
| / Sales for 12 months ended July 31, 2010. |  |  |  |  | Mcf |  | 30,808 |
| $\begin{aligned} & \text { = Actual Adjustment for the Reporting Period } \\ & \text { (to Schedule IC.) } \end{aligned}$ |  |  |  |  | \$/Mcf |  | 0.1897 |

## SCHEDULE V

## BALANCE ADJUSTMENT

For the 3 month period ended
July 31, 2010

## Particulars

Unit
Amount
(1) Dollar amount overcollected in the month of

August 2010 from the Energy Adjustment.
Surcharge of $\$ 4.9284$ per Mcf approved in
Case No. 2008-00096 times the sales of $30,808 \mathrm{Mcf}$ projected over the 12 month refund period the BA is in effect.
(2) Total Supplier Refund Adjustment including interest
used to compute RA of the GCR effective four quarters
prior to the effective date of the currently effective GCR.
Less: Dollar amount resulting from the RA of
\$/Mcf as used to compute the GCR in effect four quarters
prior to the effective date of the currently effective GCR
times the sales of Mcf during the 12-month
period the RA was in effect.
(3) Total Balance Adjustment used to compute BA of the \$
GCR effective four quarters prior to the effective date of the currently effective GCR.
Less: Dollar amount resulting from the BA of (.4470) \$
Less: Dollar amount resulting from the BA of (. 4470 )
$\$ /$ Mcf as used to compute the GCR in effect four quarters prior to the effective date of the currecntly effective GCR times the sales of 30,314 Mcf during the 12-month period the BA was in effect.
Equals: Balance Adjustment for the BA. the BA was in effect.
Equals: Balance Adjustment for the BA.
$\$$

Total Balance Adjustment Amount (1) + (2) + (3) \$
$-12,472.19$
/ Sales for 12 months ended July 31, 2010.
Mcf
$-6,921.93$
= Balance Adjustment for the Reporting Period
\$/Mcf
\$
\$
\$
used to compute RA of the GCR effective four quarters
prior to the effective date of the currently effective GCR.
Less: Dollar amount resulting from the RA of
\$
$\$ / \mathrm{Mcf}$ as used to compute the GCR in effect four quarters pror to the effective date of the currenly effective GCR period the RA was in effect.
Equals: Balance Adjustment for the RA. \$
(to Schedule ID.)

## NYMEX Natural Gas Futures

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| Month | Erice | Change | Low | Hiah |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Nov 10 | 3.5360 | -0.1210 | 3.5200 | 3.6780 |
| Dec 10 | 3.9260 | -0.0900 | 3.9090 | 4.0310 |
| Jan 11 | 4.1710 | -0.0730 | 4.1510 | 4.2570 |
| Feb 11 | 4.2040 | -0.0710 | 4.1830 | 4.2830 |
| Mar 11 | 4.1560 | -0.0640 | 4.1350 | 4.2260 |
| Apr 11 | 4.1220 | -0.0620 | 4.1040 | 4.1980 |
| May 11 | 4.1550 | -0.0610 | 4.1420 | 4.2100 |
| Jun 11 | 4.2040 | -0.0680 | 4.1980 | 4.2840 |
| Jul 11 | 4.2840 | -0.0540 | 4.2640 | 4.3330 |
| Aug 11 | 4.3220 | -0.0640 | 4.3120 | 4.3470 |
| Sep 11 | 4.3510 | -0.0560 | 4.3370 | 4.4060 |
| Oct 11 | 4.4300 | -0.0600 | 4.4200 | 4.4860 |


| Average | Price | Change |
| :--- | ---: | ---: |
| 3 Month Avg | 3.8777 | -0.0947 |
| 6 Month Avg | 4.0192 | -0.0802 |
| 12 Month Avg | 4.1551 | -0.0703 |
| 24 Month Avg | 4.5562 | -0.0622 |
| 36 Month Avg | 4.8121 | -0.0568 |
| Peak Avg (Nov10-Mar11) | 3.9986 | -0.0838 |
| Off-Pk Avg (Apr11-Oct11) | 4.2669 | -0.0607 |

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Gasco Distribution Systems, Inc.
Albany, KY Division
Energy Adjustment Surcharge

|  | Unbilled Surcharge Volumes | Surcharge Volumes | Surcharge Dollars | Surcharge Final Bills | Monthly Total | Cumulative <br> Total | Remaining Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| August, 2008 | 29 | 654 | 3,218.26 | 4.93 | 3,223.19 | 3,223.19 | \$272,412.78 |
| September, 2008 | 17 | 834 | 4,110.29 | 0.00 | 4,110.29 | 7,333.48 | \$268,302.49 |
| October, 2008 | 57 | 1072 | 5,283.27 | 0.00 | 5,283.27 | 12,616.75 | \$263,019.22 |
| November, 2008 | 743 | 2969 | 14,632.49 | 0.00 | 14,632.49 | 27,249.24 | \$248,386.73 |
| December, 2008 | 137 | 3304 | 16,283.43 | 0.00 | 16,283.43 | 43,532.67 | \$232,103.30 |
| January, 2009 | 1128 | 4493 | 22,138.38 | 4.93 | 22,143.31 | 65,675.98 | \$209,959.99 |
| February, 2009 | 32 | 4413 | 21,719.55 | 29.57 | 21,749.12 | 87,425.10 | \$188,210.87 |
| March, 2009 | 21 | 3414 | 16,736.89 | 88.72 | 16,825.61 | 104,250.71 | \$171,385.26 |
| Aprii, 2009 | 14 | 1575 | 7,668.71 | 24.64 | 7,693.35 | 111,944.06 | \$163,691.91 |
| May, 2009 | 3 | 952 | 4,667.30 | 9.86 | 4,677.16 | 116,621.22 | \$159,014.75 |
| June, 2009 | 1 | 679 | 3,346.43 | 0.00 | 3,346.43 | 119,967.65 | \$155,668.32 |
| July, 2009 | 4 | 722 | 3,558.35 | 0.00 | 3,558.35 | 123,526.00 | \$152,109.97 |
| August, 2009 | 3 | 666 | 3,282.36 | 0.00 | 3,282.36 | 126,808.36 | \$148,827.61 |
| September, 2009 | 2 | 767 | 3,780.11 | 0.00 | 3,780.11 | 130,588.47 | \$145,047.50 |
| October, 2009 | 4 | 1332 | 6,564.81 | 0.00 | 6,564.81 | 137,153.28 | \$138,482.69 |
| November, 2009 | 6 | 1720 | 8,476.97 | 4.93 | 8,481.90 | 145,635.18 | \$130,000.79 |
| December, 2009 | 13 | 5551 | 27,298.46 | 59.14 | 27,357.60 | 172,992.78 | \$102,643.19 |
| January, 2010 | 14 | 5806 | 28,614.36 | 0.00 | 28,614.36 | 201,607.14 | \$74,028.83 |
| February, 2010 | 11 | 6396 | 31,522.11 | 0.00 | 31,522.11 | 233,129.25 | \$42,506.72 |
| March, 2010 | 12 | 4104 | 20,221.26 | 4.93 | 20,226.19 | 253,355.44 | \$22,280.53 |
| April, 2010 | 5 | 1564 | 7,673.68 | 34.51 | 7,708.19 | 261,063.63 | \$14,572.34 |
| May, 2010 | 3 | 995 | 4,874.29 | 29.58 | 4,903.87 | 265,967.50 | \$9,668.47 |
| June, 2010 | 3 | 1079 | 5,317.82 | 0.00 | 5,317.82 | 271,285.32 | \$4.350.65 |
| July, 2010 | 2 | 769 | 3,790.01 | 0.00 | 3,790.01 | 275,075.33 | \$560.64 |
| August, 2010 | 2 | 642 | 3,164.07 | 0.00 | 3,164.07 | 278,239.40 | -\$2,603.43 |
| September, 2010 | 3 | 1094 | 5,391.74 | 4.93 | 5,396.67 | 283,636.07 | -\$8,000.10 |
| Total To Date | 2,269 | 57,566 | 283,335.40 | 300.67 | 283,636.07 |  |  |


[^0]:    * Or adjusted pursuant to Gas Cost Adjustment Clause and explianed herein.
    ** Supplier's tariff sheets or notices are attached

