Ms. Beth O'Donnell
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
PO Box 615Frankfort, KY 40602RE: Equitable Gas CompanyCase No.
GCR Filing Proposed to BecomeEffective February 1, 2008
Dear Ms. O'Donnell:

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2007-549
$$

Enclosed are an original and five copies of Equitable Gas Company's (Equitable) Gas Cost Recovery (GCR) filing for the calendar quarter ended October 31, 2007, for rates proposed to become effective February 1, 2008. Also included are an original and five copies of One Hundred Twenty-First Revised Sheet No. 2 and One Hundred Thirteenth Revised Sheet No. 5, to Equitable's PSC Kentucky No. 1 Tariff, which are being filed pursuant to the Purchased Gas Adjustment Provision of that Tariff.

This filing proposes a GCR rate of $\$ 10.9626$ per Mcf of sales, a decrease of $\$ 0.3127$ per Mcf from the current PGA, which was approved in Case No. 2007-00417 effective November 1, 2007.

For the purpose of forecasting its (EGC), Equitable is assuming purchases based on the Appalachian Index price of gas for Columbia Transmission. This price is developed by averaging the estimated cost of gas over 3 months beginning February 2008 and adding an additional $\$ 0.27$ Basis.

Schedule 1 of the filing is a summary of the proposed PGA rate components. Schedule 2 is a summary of the expected gas costs based on purchases for the 12 months ended October 2007. Schedule 3 is a listing by month of Equitable's sales to its customer's for the 12 months ended October 2007.

Schedules 4 and 5 are summaries of ACA components, which are presently unreconciled.


Enclosures

## Customer: Various

Expiration: See "Special Conditions"
Point of Delivery:
At connection along Kentucky West Virginia Gas Company's well connection and gathering system in Eastern Kentucky included in Equitable Gas Company's service area.

Rate:
Customer Service Charge: \$7.50
All Mcf $\frac{\text { Base Rate }}{\$ 2.1322}+\frac{\text { Gas Cost Recovery Rate }}{\$ 10.9626 \text { per MCF }}=\frac{\text { Total Rate }}{\$ 13.0948}$
The minimum monthly bill shall be $\$ 7.50$.
*The "Gas Cost Recovery Rate (GCR)" as shown above, is an adjustment per Mcf determined in accordance with the "Gas Cost Adjustment Clause" as set forth on Sheets No. 4 and 5 of this tariff.

The following adjustment shall be made to the above rates:
(1) Customer bills may also include gross receipts license taxes as authorized under the Kentucky Education Reform Act of 1990.

Gas delivered pursuant to this tariff is from pipelines owned and operated by Equitable Gas Company's supplier and all gas sold hereunder is made available by said supplier. Equitable shall have the right to abandon gas service to any customer served from any line which is no longer operated by its supplier for any reason whatsoever. All gas sold and delivered under this Tariff shall be delivered at the varying pressures of Equitable's supplier's pipeline, and it shall be the responsibility of the customer to supply, maintain, and operate the necessary regulator and related equipment for the customer's use.

## PURCHASED GAS ADJUSTMENT CLAUSE <br> (Continued)

$\frac{\text { Definitions }}{\text { Eor purposes of this tariff: }}$
a. "Average Expected Cost" is the cost of purchased gas which results from the application of supplier rates currently in effect, or reasonably expected to be in effect during the calendar quarter, on purchased gas volumes during the twelve-month period ending with the reporting period to which the GCR will apply, divided by the corresponding sales volume. Where the calculations require the use of volumes used during a given period, and those volumes did not exist for a particular source for the entire period, or the Company expects the volumes to change substantially, the Company may make appropriate adjustments to its calculations. Any adjustments of this type shall be described in the quarterly Gas Cost Recovery Report.
b. "GCR" means the quarterly updated gas cost recovery rate and is the sum of the expected gas cost component plus the supplier refund adjustment plus the actual cost adjustment plus the balancing adjustment; i.e., GCR = EGC + RA + ACA + BA.
c. "Calendar Quarters" means each of the four three-month periods of (1) February, March, and April; (2) May, June, and July; (3) August, September, and October; (4) November, December, and January.
d. "Reporting Period" means the threemonth accounting period that ended approximately sixty (60) days prior to the filing date of the updated gas cost recovery rates; i.e., the calendar quarters ended April 30, July 31, October 31, and January 31 of each year.

Gas Cost Recovery Rate (GCR):
Expected Gas Supply Cost (EGC)

$$
\begin{gather*}
11.5655  \tag{D}\\
0.0000 \\
(0.6057)  \tag{D}\\
\frac{0.0028}{10.9626} \tag{D}
\end{gather*}
$$

Equitable Gas Company Kentucky Division

Summary of Gas Cost Recovery Rate Proposed to Become Effective for the Period February 1, 2008 through April 30, 2008

| Line No. |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  | Units | Amount |
|  |  | (1) | (2) |
| GCR Components |  |  |  |
| 1 | Expected Gas Cost (EGC) | \$/Mcf | 11.5655 |
| 2 | Supplier Refund (RA) | \$/Mcf | 0.0000 |
| 3 | Actual Cost Adjustment (ACA) | \$/Mcf | (0.6057) |
| 4 | Balance Adjustment (BA) | \$/Mcf | 0.0028 |
| 5 | Gas Cost Recovery Rate $(E G C+R A+A C A+B A)$ | \$/Mcf | 10.9626 |
| Expected Gas Cost Calculation (EGC) |  |  |  |
| 6 | Total Expected Cost of Gas | \$ | 2,552,181 (a) |
| 7 | Total Annual Sales | Mcf | 220,673 (b) |
| 8 | Expected Gas Cost Rate (EGC) (Line $6 \div$ Line 7) | \$/Mcf | 11.5655 |
| Supplier Refund Adiustment Summary |  |  |  |
| 9 | Current Quarter Refund Adjustment | \$/Mcf | 0.0000 (c) |
| 10 | Previous Quarter Refund Adjustment | \$/Mcf | 0.0000 (d) |
| 11 | 2nd Previous Quarter Refund Adjustment | \$/Mcf | 0.0000 (e) |
| 12 | 3rd Previous Quarter Refund Adjustment | \$/Mcf | $0.0000{ }^{(f)}$ |
| 13 | Supplier Refund Adjustment (RA) | \$/Mcf | 0.0000 |
| Actual Cost Adiustment Summary |  |  |  |
| 14 | Current Quarter Adjustment | \$/Mcf | (0.1399) (g) |
| 15 | Previous Quarter Adjustment | \$/Mcf | 0.0317 (d) |
| 16 | 2nd Previous Quarter Adjustment | \$/Mcf | (0.2174) (e) |
| 17 | 3rd Previous Quarter Adjustment | \$/Mcf | (0.2801) (f) |
| 18 | Actual Cost Adjustment (ACA) | \$/Mcf | (0.6057) |
| Balance Adiustment Summary |  |  |  |
| 19 | Current Quarter Adjustment | \$/Mcf | 0.0007 (h) |
| 20 | Previous Quarter Adjustment | \$/Mcf | (0.0019) (d) |
| 21 | 2nd Previous Quarter Adjustment | \$/Mcf | (0.0678) (e) |
| 22 | 3rd Previous Quarter Adjustment | \$/Mcf | 0.0718 (f) |
| 23 | Balance Adjustment (BA) | \$/Mcf | 0.0028 |

(a) See Schedule 2
(b) See Schedule 3
(c) No supplier refunds were received during August 2007 through October 2007.
(d) As approved in Case No. 2007-00417.
(e) As approved in Case No. 2007-00261.
(f) As approved in Case No. 2007-00130.
(g) See Schedule 4.
(h) See Schedule 5 .

## Equitable Gas Company <br> Kentucky Division

Calculation of Expected Gas Cost Based on Purchases for the Twelve Months Ended October 2007 At Supplier Costs Estimated to Become Effective February 1, 2008

| $\frac{\text { Purchases }}{(1)}$ | $\frac{\text { Purchases }}{(2)}$ | $\frac{\text { Average Rate }}{(3)}$ |
| :---: | :--- | :--- |
| Mcf | Dth | $\$ / D$ th |

(a) $\quad(2) \times(3)$

PURCHASES

| 1 November 2006 | 18,214 | 23,130 | 9.1094 | 210,700 |
| :--- | ---: | ---: | ---: | ---: |
| 2 December | 29,501 | 37,477 | 9.1094 | 341,393 |
| 3 January 2007 | 38,113 | 48,553 | 9.1094 | 442,289 |
| 4 February | 47,685 | 60,697 | 9.1094 | 552,913 |
| 5 March | 39,473 | 49,620 | 9.1094 | 452,008 |
| 6 April | 18,007 | 22,744 | 9.1094 | 207,184 |
| 7 May | 8,785 | 11,389 | 9.1094 | 103,747 |
| 8 June | 5,175 | 6,612 | 9.1094 | 60,231 |
| 9 July | 4,313 | 5,468 | 9.1094 | 49,810 |
| 10 August | 4,015 | 5,111 | 9.1094 | 46,558 |
| 11 September | 3,299 | 4,140 | 9.1094 | 37,713 |
| 12 October | 4,094 | 5,229 | 9.1094 | 47,633 |
|  |  |  |  | $2,552,181$ |
| 13 Total | 220,673 | 280,170 | - |  |
|  |  |  |  |  |

(a) Estimated average rate based on average Nymex prices plus TCO basis for a 3 month period, plus $\$ 0.72065 / D$ th VTS
Rate from Kentucky West Virginia Gas Company, and adjusted for 11\% retainage.

## Equitable Gas Company Kentucky Division

Summary of Sales
Line
No. Month $\quad \frac{\text { Sales }}{\substack{(1) \\ \text { Mcf }}}$
1 November 2006 ..... 18,214
2 December ..... 29,501
3 January 2007 ..... 38,113
4 February ..... 47,685
5 March ..... 39,473
6 April ..... 18,007
7 May ..... 8,785
8 June ..... 5,175
9 July ..... 4,313
10 August ..... 4,015
11 September ..... 3,299
12 October ..... 4,094
13 Total ..... 220,673

## Equitable Gas Company

Kentucky Division
Calculation of Actual Cost Adjustment for the Period August 2007 through October 2007

| Description | Unit | August | September | October | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) |
| 1 Supply Volume Per Invoice | Dth | 5,111 | 4,140 | 5,229 | 14,480 |
| 2 Supply Cost Per Books | \$ | 14,533 | 40,092 | 52,857 | 107,483 |
| 3 Sales Volume | Mcf | 4,015 | 3,299 | 4,094 | 11,407 |
| 4 EGC Rate in Effect (a) | \$/Mcf | 12.128 | 12.128 | 12.128 |  |
| 5 EGC Revenue (Line $3 \times$ Line 4) | \$ | 48,691 | 40,010 | 49,646 | 138,347 |
| 6 Over/(Under) Recovery (Line 5 - Line 2) | \$ | 34,158 | (82) | $(3,211)$ | 30,864 |

7 Total Current Quarter Actual Cost to be included in rates 30,864

8 Sales for the 12 Months Ended October 2007 220,673

9 Current Quarter Actual Cost Adjustment (ACA)
(0.1399)
(Line $7 \div$ Line 8)
(a) Approved in Case No. 2007-00261

Equitable Gas Company Kentucky Division

Calculation of Balancing Adjustment for Over/(Under) Recoveries of Gas Cost Incurred During the Period November 2006 through October 2007

| Sales |  | Over/(Under) |  |
| :---: | :---: | :---: | :---: |
|  | ACA | ACA | Collection |
|  | Rate | Recovery | Balance |
| (1) | (2) | (3) | (4) |
| Mcf | \$/Mcf | \$ | \$ |

Balance Approved by the Commission in Case No. 2006-00319

Actual

| November 2006 | 18,214 | 0.0826 | 1,505 | $(16,867)$ |
| :--- | ---: | ---: | ---: | ---: |
| December | 29,501 | 0.0826 | 2,437 | $(14,430)$ |
| January 2007 | 38,113 | 0.0826 | 3,148 | $(11,282)$ |
| February | 47,685 | 0.0826 | 3,939 | $(7,343)$ |
| March | 39,473 | 0.0826 | 3,260 | $(4,083)$ |
| April | 18,007 | 0.0826 | 1,487 | $(2,595)$ |
| May | 8,785 | 0.0826 | 726 | $(1,870)$ |
| June | 5,175 | 0.0826 | 427 | $(1,442)$ |
| July | 4,313 | 0.0826 | 356 | $(1,086)$ |
| August | 4,015 | 0.0826 | 332 | $(755)$ |
| September | 3,299 | 0.0826 | 272 | $(482)$ |
| October | 4,094 | 0.0826 | 338 | $(144)$ |
|  |  |  | 18,228 |  |
| Total | 220,673 |  | $\boxed{y y y y y}$ |  |


| Estimated Annual Sales | 220,673 Mcf |
| :--- | :--- |
| Balancing Adjustment <br> $(\$ 417 \div 223,386 ~ M c f)$ | $\$ 0.0007$ /Mcf |


| Current | Current | Proposed |  | Proposed |
| :---: | :---: | :---: | :---: | :---: |
| Tariff Rate | GCR Rate | GCR Rate | Difference | Tariff Rate |
| (1) | (2) | (3) | (4) | (5) |
| \$/Mcf (a) | \$/Mcf (b) | \$/Mcf | \$/Mcf $(3)-(2)$ | \$/Mcf <br> $(1)+(4)$ |
| (a) | (b) |  | (3) - (2) | (1) $+(4)$ |
| 13.4075 | 11.2753 | 10.9626 | (0.3127) | 13.0948 |

(a) Non-Gas Rate approved by the Commission at Case No. 2003-00411.
(b) Rate approved by the Commission at Case No. 2007-00417.

