Ms. Beth O'Donnell

Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
PO Box 615
Frankfort, KY 40602
RE: Equitable Gas Company
Case No. $7006-00560$
GCR Filing Proposed to Become
Effective February 1, 2007
Dear Ms. O'Donnell:
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, 2006, for rates proposed to become effective February 1, 2007. Also included are an original and five copies of One Hundred Seventeenth Revised Sheet No. 2 and One Hundred Ninth 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 $\$ 11.6599$ per Mcf of sales, an increase of $\$ 0.3087$ per Mcf from the current PGA, which was approved in Case No. 2006-00421 effective November 1, 2006.

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 2007 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 2006. Schedule 3 is a listing by month of Equitable's sales to its customer's for the 12 months ended October 2006.

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


Enclosures

## RATE

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: $\quad \$ 7.50$
All Mcf $\frac{\text { Base Rate }}{\$ 2.1322}+\frac{\text { Gas Cost Recovery Rate* }}{\$ 11.6599 \text { per MCF }}=\frac{\text { Total Rate }}{\$ 13.7921}$
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.

EQUITABLE GAS COMPANY
A DIVISION OF EQUITABLE RESOURCES, INC. 225 NORTH SHORE DRIVE PITTSBURGH, PA 15212-5861

ONE HUNDRED NINTH REVISED SHEET NO. 5
CANCELING
ONE HUNDREDTH EIGHTH REVISED SHEET NO. 5 P.S.C.K.Y. NO. 1

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

Definitions
For 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 $=E G C+R A+A C A+B A$.
c. "Calendar Quarters" means each of the four three-month periods of (1) Eebruary, March, and April; (2) May, June, and July; (3) August, September, and October; (4) November, December, and January.
d. "Reporting Period" means the three-month 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) 12.3825
$\begin{array}{ll}\text { Refund Adjustment (RA) } & 0.0000\end{array}$
Actual Cost Adjustment (ACA) (0.8375)
0.1149

Total Gas Cost Recovery Rate per Mcf
11.6599

Equitable Gas Company
Kentucky Division
Summary of Gas Cost Recovery Rate Proposed to Become Effective for the Period February 1, 2007 through April 30, 2007

| Line No. |  | $\frac{\text { Units }}{(1)}$ | Amount <br> (2) |
| :---: | :---: | :---: | :---: |
| GCR Components |  |  |  |
| 1 | Expected Gas Cost (EGC) | \$/Mcf | 12.3825 |
| 2 | Supplier Refund (RA) | \$/Mcf | 0.0000 |
| 3 | Actual Cost Adjustment (ACA) | \$/Mcf | (0.8375) |
| 4 | Balance Adjustment (BA) | \$/Mcf | 0.1149 |
| 5 | Gas Cost Recovery Rate $(E G C+R A+A C A+B A)$ | \$/Mcf | 11.6599 |
| Expected Gas Cost Calculation (EGC) |  |  |  |
| 6 | Total Expected Cost of Gas | \$ | 2,763,273 (a) |
| 7 | Total Annual Sales | Mcf | 223,159 (b) |
| 8 | Expected Gas Cost Rate (EGC) (Line $6 \div$ Line 7) | \$/Mcf | 12.3825 |
| 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) | \$/Micf | 0.0000 |
| Actual Cost Adjustment Summary |  |  |  |
|  | Current Quarter Adjustment | \$/Mcf | (0.2217) (g) |
|  | Previous Quarter Adjustment | \$/Mcf | 0.0826 (d) |
|  | 2nd Previous Quarter Adjustment | \$/Mcf | (0.0675) (e) |
|  | 3rd Previous Quarter Adjustment | \$/Mcf | (0.6309) (f) |
| 18 | Actual Cost Adjustment (ACA) | \$/Mcf | (0.8375) |
| Balance Adjustment Summary |  |  |  |
| 19 | Current Quarter Adjustment | \$/Mcf | (0.0357) (h) |
| 20 | Previous Quarter Adjustment | \$/Mcf | 0.0514 (d) |
|  | 2nd Previous Quarter Adjustment | \$/Mcf | 0.1036 (e) |
|  | 3rd Previous Quarter Adjustment | \$/Mcf | (0.0044) (f) |
| 23 | Balance Adjustment (BA) | \$/Mcf | 0.1149 |

(a) See Schedule 2.
(b) See Schedule 3.
(c) No supplier refunds were received during August 2006 through October 2006.
(d) As approved in Case No. 2006-00421.
(e) As approved in Case No. 2006-00319.
(f) As approved in Case No. 2006-00127.
(g) See Schedule 4.
(h) See Schedule 5.

Calculation of Expected Gas Cost Based on Purchases for the Twelve Months Ended October 2006 At Supplier Costs Estimated to Become Effective February 1, 2007

| Purchases | Purchases | Average Rate | Annual Cost |
| :---: | :---: | :---: | :---: |
| (1) | (2) | (3) | (4) |
| Mcf | Dth | \$/Dth | \$ |

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

PURCHASES

| 1 November 2005 | 15,849 | 19,876 | 9.7577 | 193,944 |
| :--- | ---: | ---: | ---: | ---: |
| 2 December | 37,166 | 46,742 | 9.7577 | 456,094 |
| 3 January 2006 | 40,771 | 51,050 | 9.7577 | 498,131 |
| 4 February | 37,470 | 47,563 | 9.7577 | 464,105 |
| 5 March | 36,263 | 46,212 | 9.7577 | 450,923 |
| 6 April | 21,288 | 27,595 | 9.7577 | 269,264 |
| 7 May | 9,159 | 11,783 | 9.7577 | 114,975 |
| 8 June | 6,945 | 8,918 | 9.7577 | 87,019 |
| 9 July | 4,128 | 5,365 | 9.7577 | 52,350 |
| 10 August | 3,930 | 5,042 | 9.7577 | 49,198 |
| 11 September | 3,510 | 4,493 | 9.7577 | 43,841 |
| 12 October | 6,680 | 8,550 | 9.7577 | 83,428 |

13 Total
$\underline{\underline{223,159}} \underline{\underline{283,189}} \underline{\underline{2,763,273}}$
(a) Estimated average rate based on average Nymex prices plus

TCO basis for a 3 month period, plus $\$ 0.72065 / D t h$ VTS
Rate from Kentucky West Virginia Gas Company, and adjusted for 11\% retainage.

## Equitable Gas Company Kentucky Division <br> Summary of Sales

| Line <br> No. <br> Nonth | Sales |
| :--- | ---: |
|  | $(1)$ <br> Mcf |
| 1 November 2005 | 15,849 |
| 2 December | 37,166 |
| 3 January 2006 | 40,771 |
| 4 February | 37,470 |
| 5 March | 36,263 |
| 6 April | 21,288 |
| 7 May | 9,159 |
| 8 June | 6,945 |
| 9 July | 4,128 |
| 10 August | 3,930 |
| 11 September | 3,510 |
| 12 October | 6,680 |
| 13 Total | 223,159 |

Calculation of Actual Cost Adjustment for the Period August 2006 through October 2006

|  | Description | Unit | August | September | October | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (1) | (2) | (3) | (4) | (5) |
|  | Supply Volume Per Invoice | Dth | 5,042 | 4,493 | 8,550 | 18,085 |
|  | Supply Cost Per Books | \$ | 38,125 | 20,340 | 36,297 | 94,762 |
|  | Sales Volume | Mcf | 3,930 | 3,510 | 6,680 | 14,120 |
|  | EGC Rate in Effect (a) | \$/Mcf | 10.2143 | 10.2143 | 10.2143 |  |
|  | EGC Revenue (Line $3 \times$ Line 4) | \$ | 40,145 | 35,854 | 68,231 | 144,230 |
|  | Over/(Under) Recovery (Line 5 - Line 2) | \$ | 2,020 | 15,514 | 31,934 | 49,468 |
| 7 Total Current Quarter Actual Cost to be included in rates |  |  |  |  |  | 49,468 |
| 8 Sales for the 12 Months Ended October 2006 |  |  |  |  |  | 223,159 |
| 9 Current Quarter Actual Cost Adjustment (ACA) <br> (Line $7 \div$ Line 8) |  |  |  |  |  | (0.2217) |

(a) Approved in Case No. 2006-00319.

Calculation of Balancing Adjustment for Over/(Under) Recoveries of Gas Cost Incurred During the Period November 2005 through October 2006

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

(1) $\times(2)$

| Balance Approved by the Commission <br> in Case No. 2005-00407 |  | 62,045 |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Actual |  |  |  |  |
| November 2005 | 15,849 | $(0.2423)$ | $(3,840)$ | 58,205 |
| December | 37,166 | $(0.2423)$ | $(9,005)$ | 49,199 |
| January 2006 | 40,771 | $(0.2423)$ | $(9,879)$ | 39,320 |
| February | 37,470 | $(0.2423)$ | $(9,079)$ | 30,241 |
| March | 36,263 | $(0.2423)$ | $(8,786)$ | 21,455 |
| April | 21,288 | $(0.2423)$ | $(5,158)$ | 16,297 |
| May | 9,159 | $(0.2423)$ | $(2,219)$ | 14,078 |
| June | 6,945 | $(0.2423)$ | $(1,683)$ | 12,395 |
| July | 4,128 | $(0.2423)$ | $(1,000)$ | 11,395 |
| August | 3,930 | $(0.2423)$ | $(952)$ | 10,443 |
| September | 3,510 | $(0.2423)$ | $(851)$ | 9,592 |
| October | 6,680 | $(0.2423)$ | $(1,619)$ | 7,973 |
|  |  |  |  |  |
| Total | 223,159 |  | $\underline{(54,071)}$ |  |

Estimated Annual Sales
223,159 Mcf
Balancing Adjustment
(\$0.0357) /Mcf

## Equitable Gas Company Kentucky Division

## Summary of Proposed Tariff Rates

|  | Current | Current CCR | Proposed GCR Rate | Difference | Proposed <br> Tariff Rat |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) |
|  | \$/Mcf <br> (a) | \$/Mcf <br> (b) | \$/Mcf | \$/Mcf $(3)-(2)$ | \$/Mcf $(1)+(4)$ |
| All MCF | 13.4834 | 11.3512 | 11.6599 | 0.3087 | 13.7921 |

(a) Non-Gas Rate approved by the Commission at Case No. 2003-00411.
(b) Rate approved by the Commission at Case No. 2006-00421.



