Ms. Beth O'Donnell<br>Executive Director<br>Kentucky Public Service Commission<br>211 Sower Boulevard<br>PO Box 615<br>Frankfort, KY 40602<br>RE: Equitable Gas Company Case No.<br>\section*{FILED}<br>JUN 272007<br>PUBLIC SERVICE COMMISSION<br>RECEIVED<br>JUN 2 7 2007<br>PUBLIC SERVICE COMMISSION<br>GCR Filing Proposed to Become Effective August 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 April 30, 2007, for rates proposed to become effective August 1, 2007. Also included are an original and five copies of One Hundred Nineteenth Revised Sheet No. 2 and One Hundred Eleventh 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 $\$ 11.5111$ per Mcf of sales, an increase of $\$ 0.2852$ per Mcf from the current PGA, which was approved in Case No. 2007-00130 effective May 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 August 2006 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 April 2007. Schedule 3 is a listing by month of Equitable's sales to its customer's for the 12 months ended April 2007.

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: $\$ 7.50$
All Mcf $\frac{\text { Base Rate }}{\$ 2.1322}+\frac{\text { Gas Cost Recovery Rate* }}{\$ 11.5111 \text { per MCF }}=\frac{\text { Total Rate }}{\$ 13.6433}$
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 undex 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 ELEVENTH REVISED SHEET NO. 5
CANCELING
ONE HUNDREDTH TENTH REVISED SHEET NO. 5
P.S.C.K.Y. NO. 1

## $\frac{\text { PURCHASED GAS ADJUSTMENT CLAUSE }}{\text { (Cont inued) }}$ <br> (Continued)

## Definitions <br> 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., $\mathrm{GCR}=\mathrm{EGC}+\mathrm{RA}+\mathrm{ACA}+\mathrm{BA}$.
c. "Calendar Quarters" means each of the four threemonth 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)
12.1280

Refund Adjustment (RA)
0.0000

Actual Cost Adjustment (ACA)
(0.6366)

Balance Adjustment (BA)
0.0197

Total Gas Cost Recovery Rate per Mcf
11.5111

## Summary of Gas Cost Recovery Rate

 Proposed to Become Effective for the Period August 1, 2007 through October 31, 2007| Line No. |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  | Units | Amount |
|  |  | (1) | (2) |
| GCR Components |  |  |  |
| 1 | Expected Gas Cost (EGC) | \$/Mcf | 12.1280 |
| 2 | Supplier Refund (RA) | \$/Mcf | 0.0000 |
| 3 | Actual Cost Adjustment (ACA) | \$/Mcf | (0.6366) |
| 4 | Balance Adjustment (BA) | \$/Mcf | 0.0197 |
| 5 | Gas Cost Recovery Rate $(E G C+R A+A C A+B A)$ | \$/Mcf | 11.5111 |
| Expected Gas Cost Calculation (EGC) |  |  |  |
| 6 | Total Expected Cost of Gas | \$ | 2,732,991 (a) |
| 7 | Total Annual Sales | Mcf | 225,345 (b) |
| 8 | Expected Gas Cost Rate (EGC) (Line $6 \div$ Line 7) | \$/Mcf | 12.1280 |
| Supplier Refund Adjustment 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 | (0.2174) (g) |
| 15 | Previous Quarter Adjustment | \$/Mcf | (0.2801) (d) |
| 16 | 2nd Previous Quarter Adjustment | \$/Mcf | (0.2217) (e) |
| 17 | 3rd Previous Quarter Adjustment | \$/Mcf | 0.0826 (f) |
| 18 | Actual Cost Adjustment (ACA) | \$/Mcf | (0.6366) |
| Balance Adiustment Summary |  |  |  |
| 19 | Current Quarter Adjustment | \$/Mcf | (0.0678) (h) |
| 20 | Previous Quarter Adjustment | \$/Mcf | 0.0718 (d) |
| 21 | 2nd Previous Quarter Adjustment | \$/Mcf | (0.0357) (e) |
| 22 | 3rd Previous Quarter Adjustment | \$/Mcf | 0.0514 (f) |
| 23 | Balance Adjustment (BA) | \$/Mcf | 0.0197 |

(a) See Schedule 2
(b) See Schedule 3.
(c) No supplier refunds were received during February 2007 through April 2007.
(d) As approved in Case No. 2007-00130.
(e) As approved in Case No. 2006-00560.
(f) As approved in Case No. 2006-00421.
(g) See Schedule 4.
(h) See Schedule 5.

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

PURCHASES

| 1 May 2006 | 9,159 | 11,783 | 9.5435 | 112,451 |
| :---: | :---: | :---: | :---: | :---: |
| 2 June | 6,945 | 8,918 | 9.5435 | 85,109 |
| 3 July | 4,128 | 5,365 | 9.5435 | 51,201 |
| 4 August | 3,930 | 5,042 | 9.5435 | 48,118 |
| 5 September | 3,510 | 4,493 | 9.5435 | 42,879 |
| 6 October | 6,680 | 8,550 | 9.5435 | 81,597 |
| 7 November | 18,214 | 23,130 | 9.5435 | 220,741 |
| 8 December | 29,501 | 37,477 | 9.5435 | 357,662 |
| 9 January 2007 | 38,113 | 48,553 | 9.5435 | 463,366 |
| 10 February | 47,685 | 60,697 | 9.5435 | 579,262 |
| 11 March | 39,473 | 49,620 | 9.5435 | 473,548 |
| 12 April | 18,007 | 22,744 | 9.5435 | 217,057 |
| 13 Total | 225,345 | 286,372 | - | 2,732,991 |

(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

## Summary of Sales

| LineNo. Month | Sales |
| :---: | :---: |
|  | (1) |
|  | Mcf |
| 1 May 2006 | 9,159 |
| 2 June | 6,945 |
| 3 July | 4,128 |
| 4 August | 3,930 |
| 5 September | 3,510 |
| 6 October | 6,680 |
| 7 November | 18,214 |
| 8 December | 29,501 |
| 9 January 2007 | 38,113 |
| 10 February | 47,685 |
| 11 March | 39,473 |
| 12 April | 18,007 |
| 13 Total | 225,345 |

## Equitable Gas Company

Kentucky Division

## Calculation of Actual Cost Adjustment for the Period

 February 2007 through April 2007|  | Description | Unit | February | March | April | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (1) | (2) | (3) | (4) | (5) |
|  | Supply Volume Per Invoice | Dth | 60,697 | 49,620 | 22,744 | 133,061 |
|  | Supply Cost Per Books | \$ | 505,972 | 334,971 | 224,547 | 1,065,490 |
|  | Sales Volume | Mcf | 47,685 | 39,473 | 18,007 | 105,165 |
|  | EGC Rate in Effect (a) | \$/Mcf | 10.5974 | 10.5974 | 10.5974 |  |
|  | EGC Revenue (Line $3 \times$ Line 4) | \$ | 505,336 | 418,310 | 190,830 | 1,114,476 |
|  | Over/(Under) Recovery (Line 5 - Line 2) | \$ | (636) | 83,339 | $(33,717)$ | 48,986 |
| 7 Total Current Quarter Actual Cost to be included in rates |  |  |  |  |  | 48,986 |
| 8 Sales for the 12 Months Ended April 2007 |  |  |  |  |  | 225,345 |
| 9 Current Quarter Actual Cost Adjustment (ACA) (Line $7 \div$ Line 8 ) |  |  |  |  |  | (0.2174) |

(a) Approved in Case No. 2006-00560.

## Equitable Gas Company

 Kentucky DivisionCalculation of Balancing Adjustment for Over/(Under) Recoveries of Gas Cost Incurred During the Period May 2006 through April 2007

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

(1) $\times(2)$

| Balance Approved by the Commission in Case No. 2006-00127 |  |  |  | 157,457 |
| :---: | :---: | :---: | :---: | :---: |
| Actual |  |  |  |  |
| May 2006 | 9,159 | (0.6309) | $(5,778)$ | 151,679 |
| June | 6,945 | (0.6309) | $(4,381)$ | 147,298 |
| July | 4,128 | (0.6309) | $(2,605)$ | 144,693 |
| August | 3,930 | (0.6309) | $(2,480)$ | 142,214 |
| September | 3,510 | (0.6309) | $(2,215)$ | 139,999 |
| October | 6,680 | (0.6309) | $(4,214)$ | 135,785 |
| November | 18,214 | (0.6309) | $(11,491)$ | 124,293 |
| December | 29,501 | (0.6309) | $(18,612)$ | 105,681 |
| January 2007 | 38,113 | (0.6309) | $(24,045)$ | 81,636 |
| February | 47,685 | (0.6309) | $(30,084)$ | 51,551 |
| March | 39,473 | (0.6309) | $(24,903)$ | 26,648 |
| April | 18,007 | (0.6309) | $(11,361)$ | 15,287 |
| Total | 225,345 |  | $(142,170)$ |  |


| Estimated Annual Sales | $225,345 \mathrm{Mcf}$ |
| :--- | :---: |
| Balancing Adjustment | $(\$ 0.0678) / \mathrm{Mcf}$ |
| $(\$ 15,287 \div 225,345 \mathrm{Mcf})$ |  |

## Summary of Proposed Tariff Rates

| Current Tariff Rate | Current GCR Rate | Proposed GCR Rate | Difference | Proposed Tariff Rate |
| :---: | :---: | :---: | :---: | :---: |
| (1) | (2) | (3) | (4) | (5) |
| \$/Mcf <br> (a) | \$/Mcf <br> (b) | \$/Mcf | \$/Mcf $\text { (3) }-(2)$ | \$/Mcf $(1)+(4)$ |
| 13.3581 | 11.2259 | 11.5111 | 0.2852 | 13.6433 |

(a) Non-Gas Rate approved by the Commission at Case No. 2003-00411.
(b) Rate approved by the Commission at Case No. 2006-00560.

