Public Gas Company 220 Lexington Green, Bldg 2, Suite 130 P.O. Box 24032 Lexington, KY 40524-4032 Tele (859) 245-8193

March 28, 2005

Ms. Beth O'Donnell Executive Director Public Service Commission P.O. Box 615 Frankfort, KY 40602

RE: Public Gas Company Case No. 2005-00131 GCR Filing Proposed to Become Effective May 1, 2005 RECEIVED

MAR 3 0 2005

PUBLIC SERVICE COMMISSION

Dear Ms. O'Donnell:

Enclosed are an original and five copies of Public Gas Company's Cost Recovery (GCR) filing for rates proposed to become effective May 1, 2005. Also included are an original and five copies of 32nd revised sheet No. 1 of Public's PSC Kentucky No. 1 Tariff, which is being filed pursuant to the Purchased Gas Adjustment provision of that Tariff.

This filing proposes a GCR rate of \$8.8519 per MCF of sales.

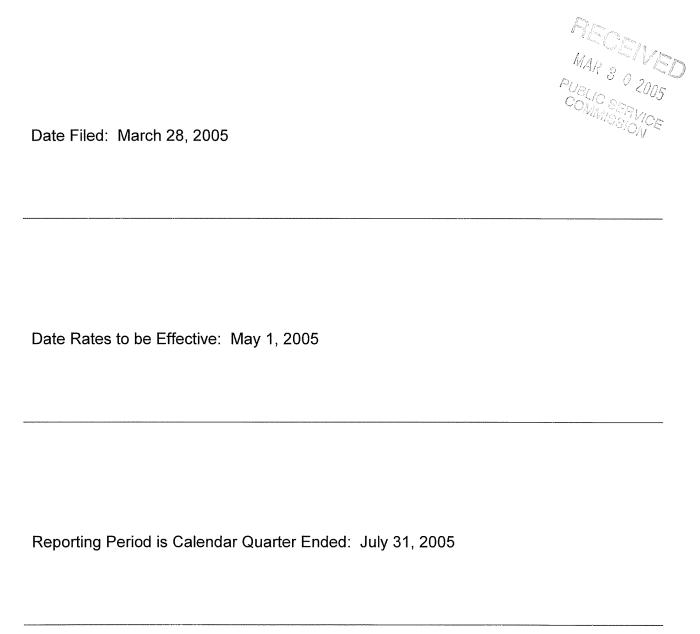
Sincerely,

Bert R. Layne

Beth

Public Gas Company

Quarterly Report of Gas Cost Recovery Rate Calculation



SCHEDULE I

GAS COST RECOVERY RATE SUMMARY

	Component	<u>Unit</u>	<u>Amount</u>
	Expected Gas Cost (EGC) Refund Adjustment (RA)	\$/Mcf \$/Mcf	8.9452
	Actual Adjustment (AA)	\$/Mcf	(.0933)
+	Balance Ádjustment (BÁ)	\$/Mcf	
=	Gas Cost Recovery Rate (GCR)		8.8519
GC	R to be effective for service rendered from May 1, 2005	to	July 31, 2005
Α.	EXPECTED GAS COST CALCULATION	<u>Unit</u>	<u>Amount</u>
	Total Expected Gas Cost (Schedule II)	\$	
÷	Sales for the 12 months ended	Mcf	
-	Expected Gas Cost (EGC)	\$/Mcf	
B.	REFUND ADJUSTMENT CALCULATION	Unit	<u>Amount</u>
	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	<u>Unit</u>	<u>Amount</u>
	Actual Adjustment for the Reporting Period (Schedule IV)	\$Mcf	.0567
+	Previous Quarter Reported Actual Adjustment	\$/Mcf	(.0646)
+	Second Previous Quarter Reported Actual Adjustment	\$/Mcf	.0115
+	Third Previous Quarter Reported Actual Adjustment	\$/Mcf	(.0969)
=	Actual Adjustment (AA)	\$/Mcf	(.0933)
D.	BALANCE ADJUSTMENT CALCULATION	<u>Unit</u>	<u>Amount</u>
	Balance Adjustment for the Reporting Period (Schedule 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)		

SCHEDULE II

EXPECTED GAS COST

Actual " MCF Pt	irchases foi	12 months ended O	ctober 31, 2	.004	
(1)	(2)	(3) BTU	(4)	(5)**	(6) (4) X (5)
Supplier	Dth	Conversion Factor	Mcf	Rate	Cost
Gas Purch					
November 03			13,631	8.9452	13,503
December 03			20,708	8.9452	20,293
January 04			28,601	8.9452	28,047
February 04			19,284	8.9452	18,668
March 04			15,317	8.9452	15,156
April 04			9,002	8.9452	8,997
May 04			3,762	8.9452	3,705
June 04			2,199	8.9452	2,151
July 04			3,278	8.9452	3,202
August 04			2,429	8.9452	2,371
September 04			2,517	8.9452	2,480
October 04			4,608	8.9452	4,494
TOTALS			125,336		123,067
		_		_	
Line loss for 12					on purchases of
125,336	Mcf	and sales of 123,	067	Mcf.	

x Allowable Mcf Purchases (must not exceed Mcf sales ÷ .95)

Total Expected Cost of Purchases (6)

= Average Expected Cost Per Mcf Purchased

= Total Expected Gas Cost (to Schedule IA)

Mcf Purchases (4)

\$8.9452 Per Attached Schedule

Amount

Unit

\$

Mcf

\$/Mcf

Mcf

\$

^{*}Or adjusted pursuant to Gas Cost Adjustment Clause and explained herein.

^{**}Supplier's tariff sheets or notices are attached.

Jefferson Gas, LLC

03/28/05

Expected gas price, May 2005, June 2005, and July 2005

Public Gas has asked for an estimate of their gas price for the months of May and June 2005, and July 2005.

	Gas price* to Public Gas
May	8.71
June	8.79
July	8.85

*Jefferson Gas purchases gas from various producers based on the NYMEX futures price. This index changes daily, and has been somewhat volatile in the past. Therefore, gas may be more or less than indicated above, depending on the acutal NYMEX price for the periods indicated above. The above estimated gas prices were derived from the NYMEX futures prices issued by the NYMEX web site on March 22, 2005.

8 · 71 · 0 · +
8 · 79 · 0 · +
8 · 85 · 0 · +
26 · 35 · 0 · *
26 · 35 · 0 · 0 ÷
3 · 0 0 0 0 =
8 · 78 3 3 · +
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8 · 78 3 3 · ÷
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SCHEDULE III

SUPPLIER REFUND ADJUSTMENT

Details for the 3 months ended	(reporting period)	
<u>Particulars</u>	<u>Unit</u>	<u>Amount</u>
Total supplier refunds received + Interest	\$ \$	
Refund Adjustment including interestSales for 12 months ended	\$ Mcf	
 Supplier Refund Adjustment for the Reporting Period (to Schedule IB.) 	od \$/Mcf	

SCHEDULE IV

ACTUAL ADJUSTMENT

For the 3 month period ended January 31, 2			2005	
		Month 1	Month 2	Month 3
<u>Particulars</u>	<u>Unit</u>	(Nov. 04)	(Dec. 04)	(Jan. 05)
Total Supply Volumes Purchased	Mcf	10,151	22,205	20,182
Total Cost of Volumes Purchased	\$	80,548.19	181,148.39	167,712.42
÷ Total Sales	Mcf	9,893	21,704	19,763
(may not be less than 95% of supply volumes)	_			
Unit Cost of Gas	\$/Mcf	8.1419	8.3463	8.4862
 EGC in effect for month 	\$/Mcf	8.2248	8.2248	8.2248
= Difference	\$/Mcf	(.0829)	.1215	.2614
[(over-)/Under-Recovery]		,		
x Actual sales during month	Mcf	9,893	21,704	19,763
= Monthly cost difference	\$	(820.13)	2,637.04	5,166.05
			Unit	Amount
Total cost difference (Month 1 + Month 2 + Month 3)			\$	6,982.96
`	· ·		Mcf	123,067
		odulo IC \	MARAGO	
= Actual Adjustment for the Reporting Per	iou (io sch	edule IC.)	\$/Mcf	.0567

SCHEDULE V

BALANCE ADJUSTMENT

For the 3 month period ended		(reporting period)	
(1)	Particulars Total Cost Difference used to compute AA of the Cost	Unit GCR \$	<u>Amount</u>
	effective four quarters prior to the effective date of the currently effective GCR		
	Less: Dollar amount resulting from the AA 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	Λ	
	Mcf during the 12-month period the A was in effect.	A	
	Equals: Balance Adjustment for the AA.	\$	
(2)	Total Supplier Refund Adjustment including interest compute RA of the GCR effective four quarters prieffective 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	\$	
		cf during	
	Equals: Balance Adjustment for the RA	\$	
(3)	Total Balance Adjustment used to compute BA of the GCR effective four quarters prior to the effective decurrently effective GCR		
	Less: Dollar amount resulting from the BA 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 M	\$ cf during	
	the 12-month period the BA was in effect. Equals: Balance Adjustment for the BA.	\$	-
- .	•		
I OTA	al Balance Adjustment Amount (1) + (2) + (3)	\$	
÷	Sales for 12 months ended	Mcf	
=	Balance Adjustment for the Reporting Period (to Schedule ID.)	\$/Mcf	

	FOR <u>Entire Service</u> A	Area
	Community, Town or City	
	P.S.C. KY. NO.	i
	32nd Revised SHEET NO	i
Public Gas Company	CANCELLING P.S.C. KY. NO	Ŷ
(Name of Utility)	31st Revised SHEET NO	1
	RATES AND CHARGES	

Applies to: All Customers

Rates, Monthly:

			Base Rate	Gas Cost	Rate per Unit (Mcf)
First	0 to 1 Mcf	Minimum Bill	3.2705	8.8519	12.1224
All Over	1 Mcf		2.1505	8.8519	11.0024

DATE OF ISSUE March 28, 2005
Month / Date / Year
DATE EFFECTIVE May 1, 2005
Month / Date / Year
ISSUED BY Bert R. Layne
(Signature of Officer)
TITLE Treasurer
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO DATED