

**BLUEGRASS GAS SALES**

February 26, 2004

Mr. Thomas Dorman  
Executive Director  
Kentucky Public Service Commission  
211 Sower Boulevard  
P. O. Box 615  
Frankfort, Kentucky 40602-0615

VIA Federal Express

Case 2004-00064

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FEB 27 2004


PUBLIC SERVICE  
COMMISSION

Dear Mr. Dorman:

Enclosed is the Quarterly Report of Gas Cost Recovery Rate Calculation for the quarter ended December 31, 2003 for Bluegrass Gas Sales, Inc.

Please call me if you have any questions.

Sincerely,



Mark H. O'Brien

Enclosure

13400 U. S. Highway 42  
Suite 290  
Prospect, Kentucky 40059

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Fax: 502-228-7016  
e-mail: mark@texascare.com

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PUBLIC SERVICE  
COMMISSION

BLUEGRASS GAS SALES, INC.

Case Number

QUARTERLY REPORT OF GAS COST  
RECOVERY RATE CALCULATION

DATE FILED: February 26, 2003

DATE RATES TO BE EFFECTIVE: April 1, 2004

REPORTING PERIOD IS CALENDAR QUARTER ENDED: December 31, 2003

Submitted By: Mark H. O'Brien, President  
BlueGrass Gas Sales, Inc.  
13400 U.S. Highway 42, Suite 290  
Prospect, KY 40059  
(502)228-9698  
(502)228-7016 fax

SCHEDULE I

GAS COST RECOVERY RATE SUMMARY

<u>Component</u>	<u>Unit</u>	<u>Amount</u>
Expected Gas Cost (EGC)	\$/Mcf	\$7.1856
+ Refund Adjustment (RA)	\$/Mcf	\$0.0000
+ Actual Adjustment (AA)	\$/Mcf	\$1.1486
+ Balance Adjustment (BA)	\$/Mcf	(\$0.0382)
= Gas Cost Recovery Rate (GCR)	\$/Mcf	<u>\$8.2960</u>

GCR to be effective for service rendered from April 1, 2004 to June 30, 2004

A. Expected Gas Cost Calculation

Total Expected Gas Cost (from Schedule II)	\$	\$324,915
/ Sales for 12 months ended December 31, 2004	Mcf	<u>45,217</u>
= Expected Gas Cost (EGC)	\$/Mcf	<u>\$7.1856</u>

B. Refund Adjustment Calculation

Supplier Refund Adjustment for reporting period (from Schedule III)	\$/Mcf	\$0.0000
+ Previous Quarter Supplier Refund Adjustment	\$/Mcf	\$0.0000
+ Second Previous Quarter Supplier Refund Adjustment	\$/Mcf	\$0.0000
+ Third Previous Quarter Supplier Refund Adjustment	\$/Mcf	\$0.0000
= Refund Adjustment (RA)	\$/Mcf	<u>\$0.0000</u>

C. Actual Adjustment Calculation

Actual Adjustment for reporting period (from Schedule IV)	\$/Mcf	\$ 0.1328
+ Previous Quarter Actual Adjustment	\$/Mcf	\$ (0.0588)
+ Second Previous Quarter Actual Adjustment	\$/Mcf	\$ (0.0977)
+ Third Previous Quarter Actual Adjustment	\$/Mcf	\$ 1.1723
= Actual Adjustment (AA)	\$/Mcf	<u>\$1.1486</u>

D. Balance Adjustment Calculation

Balance Adjustment for the Reporting Period (from Schedule V)	\$/Mcf	\$ 0.0199
+ Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ (0.1519)
+ Second Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ 0.0307
+ Third Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ 0.0631
= Balance Adjustment (BA)	\$/Mcf	<u>(\$0.0382)</u>

SCHEDULE II

EXPECTED GAS COST

Projected Purchases for 12 months ended: December 31, 2004

<u>Supplier</u>	<u>Dth</u>	<u>Btu Factor</u>	<u>Mcf</u>	<u>Rate</u>	<u>Cost</u>
Home Office, Inc.	47,675	1.028	46,377	\$7.0060	\$324,915
	0		0		\$0
	0		0		\$0
	0		0		\$0
	0		0		\$0
	0		0		\$0
	0		0		\$0
	0		0		\$0
	0		0		\$0
Totals	<u>47,675</u>		<u>46,377</u>		<u>\$324,915</u>

	<u>Unit</u>	<u>Amount</u>
Projected purchases for 12 months ended December 31, 2004	Mcf	46,377
- Projected sales for 12 months ended December 31, 2004	Mcf	<u>45,217</u>
= Projected line loss for 12 months ended December 31, 2004		<u>1,159</u>
Total expected cost of purchases	\$	\$324,915
/ Mcf purchases	Mcf	<u>46,377</u>
= Average expected cost per Mcf	\$/Mcf	\$7.0060
x Allowable Mcf purchases (not to exceed 95% of Mcf sales)	Mcf	<u>46,377</u>
= Total Expected Gas Cost (to Schedule I, part A)	\$	<u>\$324,915</u>

SCHEDULE III

SUPPLIER REFUND ADJUSTMENT

For the 3 month period ended: December 31, 2003

<u>Particulars</u>	<u>Unit</u>	<u>Amount</u>
Total supplier refunds received	\$	\$0
+ Interest		<u>\$0</u>
= Refund Adjustment including interest		\$0
/ Sales for 12 months ended December 31, 2003	Mcf	<u>45,217</u>
Supplier Refund Adjustment for the reporting period (to Schedule I, part B)	\$/Mcf	<u><u>\$0.0000</u></u>

SCHEDULE IV  
ACTUAL ADJUSTMENT

For the 3 month period ended: December 31, 2003

<u>Particulars</u>	<u>Unit</u>	<u>Month 1</u> (Oct)	<u>Month 2</u> (Nov)	<u>Month 3</u> (Dec)
Total supply volume purchased	Mcf	1,605	4,403	9,156
Total cost of volumes purchased	\$	\$10,666	\$31,464	\$67,790
/ Total sales (may not be less than 95% of supply volumes)	Mcf	1,565	4,293	8,928
= Unit cost of gas	\$/Mcf	6.8159	7.3288	7.5934
- EGC in effect for month	\$/Mcf	\$7.0281	\$7.0281	\$7.0281
= Difference [(over)/under-recovery]	\$/Mcf	(\$0.2122)	\$0.3007	\$0.5653
x Actual sales during month	Mcf	1,565	4,293	8,928
= Monthly cost difference	\$	(\$332)	\$1,291	\$5,046
Total cost difference (Month 1+2+3)	\$	\$6,005		
/ Sales for 12 months ended September 30, 2003	Mcf	45,217		
Actual Adjustment for the reporting period (to Schedule I, part C)	\$/Mcf	\$0.1328		

SCHEDULE V

BALANCE ADJUSTMENT

For the 3 month period ended: December 31, 2003

<u>Particulars</u>	<u>Unit</u>	<u>Amount</u>
(1) Total cost difference used to compute AA of the GCR effective 4 quarters prior to the effective date of the currently effective GCR	\$	(970)
<b>Less:</b> Dollar amount resulting from the AA of (0.0317) \$/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 45,217 Mcf during the 12 month period the AA was in effect	\$	(1,433)
<b>Equals:</b> Balance Adjustment of the AA	\$	463
(2) Total supplier refund adjustment including interest used to compute RA of the GCR effective 4 quarters prior to the effective date of the currently effective GCR	\$	\$0
<b>Less:</b> 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	\$	\$0
<b>Equals:</b> Balance Adjustment of the RA	\$	\$0
(3) Total balance adjustment used to compute BA of the GCR effective 4 quarters prior to the effective date of the currently effective GCR	\$	(912)
<b>Less:</b> Dollar amount resulting from the BA of (0.0298) \$/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 45,217 Mcf during the 12 month period the BA was in effect	\$	(1,347)
<b>Equals:</b> Balance Adjustment of the BA	\$	435
Total Balance Adjustment Amount (1) + (2) + (3)	\$	899
<b>Divide:</b> Sales for 12 months ended December 31, 2004	Mcf	45,217
<b>Equals:</b> Balance Adjustment for the reporting period (to Schedule I, part D)	\$/Mcf	0.0199