**BLUEGRASS GAS SALES** 

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PUBLIC SERVICE COMMISSION

November 24, 2004

Ms. Beth A. O'Donnell Executive Director Kentucky Public Service Commission 211 Sower Boulevard P. O. Box 615 Frankfort, Kentucky 40602-0615

Case 2004-00457

Dear Ms. O'Donnell:

Enclosed is the Quarterly Report of Gas Cost Recovery Rate Calculation for the quarter ended September 30, 2004 for Bluegrass Gas Sales, Inc.

Please call me if you have any questions.

Sincerely,

mi Mark H. O'Brien

Enclosure

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

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BLUEGRASS GAS SALES, INC.

Case Number

#### QUARTERLY REPORT OF GAS COST RECOVERY RATE CALCULATION

DATE FILED: November 26, 2004

DATE RATES TO BE EFFECTIVE: January 1, 2004

REPORTING PERIOD IS CALENDAR QUARTER ENDED: September 30, 2004

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

Component	<u>Unit</u>	<u>Amount</u>
Expected Gas Cost (EGC) + Refund Adjustment (RA) + Actual Adjustment (AA) + Balance Adjustment (BA) = Gas Cost Recovery Rate (GCR) GCR to be effective for service rendered from January 1, 2005 to Ma	\$/Mcf \$/Mcf \$/Mcf \$/Mcf \$/Mcf \$/Mcf	\$8.6528 \$0.0000 \$0.6952 \$0.0003 \$9.3483 2005
A. <u>Expected Gas Cost Calculation</u>		
Total Expected Gas Cost (from Schedule II) / Sales for 12 months ended September 30, 2005 = Expected Gas Cost (EGC)	\$ Mcf \$/Mcf	\$383,980 44,376 \$8.6528
B. Refund Adjustment Calculation		
Supplier Refund Adjustment for reporting period (from Schedule III) + Previous Quarter Supplier Refund Adjustment + Second Previous Quarter Supplier Refund Adjustment + Third Previous Quarter Supplier Refund Adjustment = Refund Adjustment (RA)	\$/Mcf \$/Mcf \$/Mcf \$/Mcf \$/Mcf	\$0.0000 \$0.0000 \$0.0000 \$0.0000 \$0.0000
<ul> <li>C. <u>Actual Adjustment Calculation</u> Actual Adjustment for reporting period (from Schedule IV)</li> <li>+ Previous Quarter Actual Adjustment</li> <li>+ Second Previous Quarter Actual Adjustment</li> <li>+ Third Previous Quarter Actual Adjustment</li> <li>= Actual Adjustment (AA)</li> </ul>	\$/Mcf \$/Mcf \$/Mcf \$/Mcf \$/Mcf	\$ (0.0696) 0.0347 0.5973 0.1328 \$0.6952
D. Balance Adjustment Calculation		
<ul> <li>Balance Adjustment for the Reporting Period (from Schedule V)</li> <li>+ Previous Quarter Reported Balance Adjustment</li> <li>+ Second Previous Quarter Reported Balance Adjustment</li> <li>+ Third Previous Quarter Reported Balance Adjustment</li> <li>= Balance Adjustment (BA)</li> </ul>	\$/Mcf \$/Mcf \$/Mcf \$/Mcf \$/Mcf	\$ (0.0013) 0.0161 (0.0344) 0.0199 \$0.0003

### SCHEDULE II

# EXPECTED GAS COST

# Projected Purchases for 12 months ended: September 30, 2005

Supplier	<u>Dth</u>	Btu <u>Factor</u>	Mcf	Rate	<u>Cost</u>
Home Office, Inc.	46,789	1.028	45,514 0	\$8,4365	\$383,980 \$0
	0		0		\$0
	0		0		\$0
	0		0		\$0
	0		0		\$0
	0		0		\$0
	0		0		\$0
	0		0		\$0
Totals	46,789		45,514	: =	\$383,980

	<u>Unit</u>	<u>Amount</u>
Projected purchases for 12 months ended September 30, 2005	Mcf	45,514
- Projected sales for 12 months ended September 30, 2005	Mcf	44,376
= Projected line loss for 12 months ended September 30, 2005		1,138
Total expected cost of purchases	\$	\$383,980
/ Mcf purchases	Mcf	45,514
= Average expected cost per Mcf	\$/Mcf	\$8.4365
x Allowable Mcf purchases (not to exceed 95% of Mcf sales)	Mcf	45,514
= Total Expected Gas Cost (to Schedule I, part A)	\$	\$383,980

#### SCHEDULE III

### SUPPLIER REFUND ADJUSTMENT

# For the 3 month period ended: September 30, 2004

Particulars	<u>Unit</u>	Amount
Total supplier refunds received	\$	\$0
+ Interest		\$0
= Refund Adjustment including interest		\$0
/ Sales for 12 months ended September 30, 2004	Mcf	44,376
Supplier Refund Adjustment for the reporting period (to Schedule I, part B)	\$/Mcf	\$0.0000

## SCHEDULE IV

#### ACTUAL ADJUSTMENT

# For the 3 month period ended: September 30, 2004

Particulars	<u>Unit</u>	<u>Month 1</u> (July)	<u>Month 2</u> (Aug)	<u>Month 3</u> (Sept)
Total supply volume purchased	Mcf	327	765	414
Total cost of volumes purchased	\$	\$2,007	\$5,008	\$2,187
<ul> <li>/ Total sales (may not be less than 95% of supply volumes)</li> </ul>	Mcf	319	746	404
= Unit cost of gas	\$/Mcf	6.2947	6.7100	5.4171
- EGC in effect for month	\$/Mcf	\$8,3684	\$8.3684	\$8,3684
= Difference [(over)/under-recovery]	\$/Mcf	(\$2.0737)	(\$1.6584)	(\$2.9513)
x Actual sales during month	Mcf	319	746	404
= Monthly cost difference	\$	(\$661)	(\$1,238)	(\$1,192)

Total cost difference (Month 1+2+3)	\$	(\$3,091)
/ Sales for 12 months ended September 30, 2004	Mcf	44,376
Actual Adjustment for the reporting period (to Schedule I, part C)	\$/Mcf	(\$0.0696)

#### SCHEDULE V

#### BALANCE ADJUSTMENT

# For the 3 month period ended: September 30, 2004

	Particulars	<u>Unit</u>	Amount
(1)	Total cost difference used to compute AA of the GCR effective 4 quarters prior to the effective date of the currently effective GCR	\$	(\$4,422)
	Less: Dollar amount resulting from the AA of(0.0977)\$/Mcf as used to compute the GCR in effectfour quarters prior to the effective date of the currently effective GCR times the sales of44/376		
	Mcf during the 12 month period the AA was in effect	\$	(\$4,336)
	Equals: Balance Adjustment of the AA	\$	(\$86)
(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
	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 effective GCR times the sales of Mcf during the 12 month period the RA was in effect	\$	\$0
	Equals: 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	\$	\$1,390
	Less: Dollar amount resulting from the BA of0.0307\$/Mcf as used to compute the GCR in effect6four quarters prior to the effective date of the currently effective GCR times the sales of44,376		
	Mcf during the 12 month period the BA was in effect	\$	\$1,362
	Equals: Balance Adjustment of the BA	\$	\$28
	Total Balance Adjustment Amount (1) + (2) + (3)	\$	(\$59)
	Divide: Sales for 12 months ended September 30, 2005	Mcf	44,376
	Equals: Balance Adjustment for the reporting period (to Schedule I, part D)	\$/Mcf	(\$0.0013)

