



February 22, 2004

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

Case 2004-00084

Dear Ms. O'Donnell:

Enclosed is the Quarterly Report of Gas Cost Recovery Rate Calculation for the quarter ended December 31, 2004 for Bluegrass Gas Sales, Inc.

Please call me if you have any questions.

Sincerely,

Mark (H. O'Brien

Enclosure

BLUEGRASS GAS SALES, INC.

Case Number

QUARTERLY REPORT OF GAS COST RECOVERY RATE CALCULATION

DATE FILED: February 24, 2005

DATE RATES TO BE EFFECTIVE: April 1, 2005

REPORTING PERIOD IS CALENDAR QUARTER ENDED: December 31, 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>	Amount
+ Refund Adjustment (RA) + Actual Adjustment (AA) + Balance Adjustment (BA) = Gas Cost Recovery Rate (GCR)	\$/Mcf \$/Mcf \$/Mcf \$/Mcf \$/Mcf	\$7.9773 \$0.0000 \$0.6555 (\$0.0356) \$8.5972
GCR to be effective for service rendered from April 1, 2005 to June 30	J, 2005	
A. <u>Expected Gas Cost Calculation</u>		
Total Expected Gas Cost (from Schedule II) / Sales for 12 months ended December 31, 2005 = Expected Gas Cost (EGC)	\$ Mcf \$/Mcf	\$337,872 42,354 \$7.9773
B. Refund Adjustment Calculation		
+ Previous Quarter Supplier Refund Adjustment+ Second Previous Quarter Supplier Refund Adjustment	\$/Mcf \$/Mcf \$/Mcf \$/Mcf \$/Mcf	\$0.0000 \$0.0000 \$0.0000 \$0.0000
C. Actual Adjustment Calculation Actual Adjustment for reporting period (from Schedule IV) + Previous Quarter Actual Adjustment + Second Previous Quarter Actual Adjustment + Third Previous Quarter Actual Adjustment = Actual Adjustment (AA)	\$/Mcf \$/Mcf \$/Mcf \$/Mcf \$/Mcf	\$ 0.0931 \$ (0.0696) \$ 0.0347 \$ 0.5973 \$0.6555
D. <u>Balance Adjustment Calculation</u>		
Balance Adjustment for the Reporting Period (from Schedule V) + Previous Quarter Reported Balance Adjustment + Second Previous Quarter Reported Balance Adjustment + Third Previous Quarter Reported Balance Adjustment = Balance Adjustment (BA)	\$/Mcf \$/Mcf \$/Mcf \$/Mcf \$/Mcf	\$ (0.0160) \$ (0.0013) \$ 0.0161 \$ (0.0344) (\$0.0356)

SCHEDULE II

EXPECTED GAS COST

Projected Purchases for 12 months ended: December 31, 2005

		Btu			
Supplier	<u>Dth</u>	Factor	<u>Mcf</u>	<u>Rate</u>	Cost
Home Office, Inc.	44,656	1.028	43,440	\$7,7779	\$337,872
	0		0	***************************************	\$0
	0		0		\$0
	0		0		\$0
	0		0		\$0
	0		0		\$0
	0		0		\$0
	0		0		\$0 \$0
Totals	44,656		43,440		\$0 \$337,872
Totals		-			Ψ001,012
				<u>Unit</u>	<u>Amount</u>
Projected purchases for 12 mc	inths ended Dece	ember 31,	2005	Mcf	43,440
- Projected sales for 12 months	ended Decembe	r 31, 2005	i	Mcf	42,354
= Projected line loss for 12 mont	hs ended Decem	iber 31, 20	005		1,086
Total expected cost of purchase	ses			\$	\$337,872
/ Mcf purchases				Mcf	43,440
= Average expected cost per Mo	ef			\$/Mcf	\$7.7779
x Allowable Mcf purchases (not	to exceed 95% o	f Mcf sale	s)	Mcf	43,440
= Total Expected Gas Cost (to S	Schedule I, part A)		\$	\$337,872

SCHEDULE III

SUPPLIER REFUND ADJUSTMENT

For the 3 month period ended: December 31, 2004				
<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, 2004	Mcf	42,354		
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: December 31, 2004

<u>Particulars</u>	<u>Unit</u>	Month 1 (Oct)	Month 2 (Nov)	Month 3 (Dec)
Total supply volume purchased	Mcf	1,638	3,236	8,217
Total cost of volumes purchased	\$	\$11,957	\$23,867	\$67,873
/ Total sales (may not be less than 95% of supply volumes)	Mcf	1,597	3,155	8,011
= Unit cost of gas	\$/Mcf	7.4853	7.5652	8.4724
- EGC in effect for month	\$/Mcf	\$7.8157	\$7.8157	\$7.8157
= Difference [(over)/under-recovery]	\$/Mcf	(\$0.3304)	(\$0.2505)	\$0.6567
x Actual sales during month	Mcf	1,597	3,155	8,011
= Monthly cost difference	\$	(\$528)	(\$790)	\$5,261

Actual Adjustment for the reporting period (to Schedule I, part C)	\$/Mcf	\$0.0931
/ Sales for 12 months ended December 31, 2004	Mcf	42,354
Total cost difference (Month 1+2+3)	\$	\$3,943

SCHEDULE V

BALANCE ADJUSTMENT

For the 3 month period ended: December 31, 2004

	<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	\$	(\$2,678)
	Less: Dollar amount resulting from the AA of (0,0588) \$/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 42,354		
	Mcf during the 12 month period the AA was in effect	\$	(\$2,490)
	Equals: Balance Adjustment of the AA	\$	(\$188)
(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	\$	<u> </u>
(3)	Total balance adjustment used to compute BA of the GCR effective 4 quarters prior to the effective date of the currently effective GCR	\$	(\$6,925)
	Less: Dollar amount resulting from the BA of \$\) (0.1519) \$/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 \$\) 42,354		
	Mcf during the 12 month period the BA was in effect	\$	(\$6,434)
	Equals: Balance Adjustment of the BA	\$	(\$491)
	Total Balance Adjustment Amount (1) + (2) + (3)	\$	(\$679)
	Divide: Sales for 12 months ended December 31, 2005	Mcf	42,354
	Equals: Balance Adjustment for the reporting period (to Schedule I, part D)	\$/Mcf	(\$0.0160)

13400 U.S. HWY 42, STE. 290 PROSPECT, KY 40059

PUBLIC SERVICE COMMISSION

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