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PUBLIC SERVICE COMMISSION

February 27, 2007

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

Dear Ms. O'Donnell:

Case No. 2007-00/58

Enclosed is the Quarterly Report of Gas Cost Recovery Rate Calculation for the quarter ended December 31, 2006 for Bluegrass Gas Sales, Inc.

Please call me if you have any questions.

Sincerely,

Mark H. O'Brien

Enclosure

P. O. Box 23539 Anchorage, Kentucky 40223 Fax:502-228-7016

Case No.	7007-00158

#### BLUEGRASS GAS SALES, INC.

#### Case Number

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

DATE FILED: February 28, 2007

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PUBLIC SERVICE COMMISSION

DATE RATES TO BE EFFECTIVE: 1-Apr-07

REPORTING PERIOD IS CALENDAR QUARTER ENDED: December 31, 2006

Submitted By: Mark H. O'Brien, President BlueGrass Gas Sales, Inc. P.O. Box 23539 Anchorage, KY 40223 (502)228-9698 (502)228-7016 fax

## SCHEDULE

## GAS COST RECOVERY RATE SUMMARY

Component	<u>Unit</u>	Amount
+ Refund Adjustment (RA) + Actual Adjustment (AA) + Balance Adjustment (BA)	\$/Mcf \$/Mcf \$/Mcf \$/Mcf \$/Mcf	\$9.5505 \$0.0000 (\$2.7471) \$0.0040 \$6.8074
GCR to be effective for service randered from April 1, 2007 to June 30.	2007	
A. <u>Expected Gas Cost Calculation</u>		
Total Expected Gas Cost (from Schedule II) / Sales for 12 months ended December 31, 2007 = Expected Gas Cost (EGC)	\$ Mcf \$/Mcf	\$295,220 30,912 \$9.5505
B. <u>Refund Adjustment Calculation</u>		
<ul> <li>+ Previous Quarter Supplier Refund Adjustment</li> <li>+ Second Previous Quarter Supplier Refund Adjustment</li> <li>+ Third Previous Quarter Supplier Refund Adjustment</li> </ul>	\$/Mcf \$/Mcf \$/Mcf \$/Mcf \$/Mcf	\$0.0000 \$0.0000 \$0.0000 \$0.0000
Previous Quarter Actual Adjustment     Second Previous Quarter Actual Adjustment     Third Previous Quarter Actual Adjustment	\$/Mcf \$/Mcf \$/Mcf \$/Mcf \$/Mcf	\$ (0.7067) (0.1502) (0.3226) (1.5676) (\$2.7471)
D. <u>Balance Adjustment Calculation</u>		
<ul> <li>+ Previous Quarter Reported Balance Adjustment</li> <li>+ Second Previous Quarter Reported Balance Adjustment</li> <li>+ Third Previous Quarter Reported Balance Adjustment</li> </ul>	\$/Mcf \$/Mcf \$/Mcf \$/Mcf \$/Mcf	\$ 0.0122 0.0105 (0.0353) 0.0166 \$0.0040

#### SCHEDULE II

#### **EXPECTED GAS COST**

## Ridjectett Rutchases for 12 months ended December 31, 2007

Our militare	D/F	Btu	Nc	<b></b>	<b>O</b> and
Supplier	<u>Dth</u>	Factor	<u>Mcf</u>	<u>Rate</u>	Cost
Home Office, Inc.	32,592	1.028	31,704	\$8,3117	\$295,220
·	O Company of the state of the s		0	Traine Helicatorie Constitution	\$0
	0		0		\$0
	0		0		\$0
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Totals	32,592		31,704		\$295,220
Projected line loss for 12 months  - Projected line loss for 12 months			2007 07	<u>Unit</u> Mcf Mcf	Amount 31,704 30,912 793
Total expected cost of purchas	es			\$	\$295,220
/ Mcf purchases				Mcf	31,704
= Average expected cost per Mo	f			\$/Mcf	\$9.3117
x Allowable Mcf purchases (not	o exceed 95% of	Mcf sales	)	Mcf	31,704
= Total Expected Gas Cost (to S	chedule I, part A)			\$	\$295,220

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## SCHEDULE III

## SUPPLIER REFUND ADJUSTMENT

For the 3 month periodic need, December 31 2006				
<u>Particulars</u>	<u>Unit</u>	<u>Amount</u>		
Total supplier refunds received	\$	\$0		
+ Interest		\$0		
= Refund Adjustment including interest		\$0		
/ Sales for 12 months ended December 31, 2006	Mcf	30.912		
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 21, 2006				
<u>Particulars</u>	<u>Unit</u>	Month 1	Month 2 (Nov)	Month 3 (Dec)
Total supply volume purchased	Mcf	2502	3.37.48	6 (3)
Total cost of volumes purchased	\$	512152	90712	\$46,012
/ Total sales (may not be less than 95% of supply volumes)	Mcf	7,439	##3/260	****5;80\$
= Unit cost of gas	\$/Mcf	5.8020	9.3360	9.1976 /
- EGC in effect for month	\$/Mcf	\$10,5088	510,6028	\$10.5038
= Difference [(over)/under-recovery]	\$/Mcf	(\$4.7018)	(\$1.1678)	(\$1.3062)
x Actual sales during month	Mcf	2,439	3,290	5,003
= Monthly cost difference	\$	(\$11,470)	(\$3,842)	(\$6,534)
		·	E Company	•
Total cost difference (Month 1+2+3)	\$	(\$21,846)	,	
/ Sales for 12 months ended June 30, 2006	Mcf	30,912		
Actual Adjustment for the reporting period (to Schedule I, part C)	\$/Mcf	(\$0.7067)		

SCHEDULE V

#### BALANCE ADJUSTMENT

For the 3 month period ended: December 31, 2006

	<u>Particulars</u>	Unit	<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	\$	\$1,643
	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 Mcf during the 12 month period the AA was in effect	\$	\$1,326
	Equals: Balance Adjustment of the AA	\$	\$317
(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	\$	<b>\$0</b>
	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	<b>\$</b>	524
	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 Mcf during the 12 month period the BA was in effect	\$	\$260
	Equals: Balance Adjustment of the BA	\$	<u>\$61</u>
	Total Balance Adjustment Amount (1) + (2) + (3)	\$	\$378
	Divide: Sales for 12 months ended December 31: 2007	Mcf	30,912
	Equals: Balance Adjustment for the reporting period (to Schedule I, part D)	\$/Mcf	\$0.0122

P.O. Box 23539 Anchorage, KY 40223 Phone: (502) 228-9698 Fax: (502) 228-7016

Bluegrass Gas Sales, Inc.



Comments:						
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Re:		CC:	***************************************	A NAVA		
Phone:		Date:	4/18/2007			
Fax:	502-564-1582	Pages:	8			
To:	Dawn McGee	From:	Debbie Brown			