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PUBLIC SERVICE COMMISSION

Case No: 2007-00489

Novemer 21, 2007

Ms. 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:

Enclosed is the Quarterly Report of Gas Cost Recovery Rate Calculation for the quarter ended September 30, 2007 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

> Phone: 502-228-9698 Fax: 502-228-7016

BLI	<b>UEGR</b>	ASS	<b>GAS</b>	SAL	ES,	INC.
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#### Case Number

REPORTING PERIOD IS CALENDAR QUARTER ENDED:

# QUARTERLY REPORT OF GAS COST RECOVERY RATE CALCULATION

DATE FILED: November 30, 2007

DATE RATES TO BE EFFECTIVE: January 1, 2008

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

September 30, 2007

#### SCHEDULE I

# GAS COST RECOVERY RATE SUMMARY

	Component	<u>Unit</u>		<u>Amount</u>
	Expected Gas Cost (EGC)	\$/Mcf		\$9.5230
4	Refund Adjustment (RA)	\$/Mcf		\$0.0000
	Actual Adjustment (AA)	\$/Mcf		(\$1.1538)
	Balance Adjustment (BA)	\$/Mcf		\$0.1587
	Gas Cost Recovery Rate (GCR)	\$/Mcf	**********	\$8.5279
	GCR to be effective for service rendered from January 1, 2008 to Mai	ch 31, 2	800	
A.	Expected Gas Cost Calculation			
	Total Expected Gas Cost (from Schedule II)	\$		\$343,130
	/ Sales for 12 months ended September 30, 2008	Mcf		36,032_
:	= Expected Gas Cost (EGC)	\$/Mcf		\$9.5230
В.	Refund Adjustment Calculation	\$/Mcf		\$0.0000
	Supplier Refund Adjustment for reporting period (from Schedule III)  + 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		\$0.0000
C.	Actual Adjustment Calculation			
	Actual Adjustment for reporting period (from Schedule IV)	\$/Mcf	\$	(0.1183)
	+ Previous Quarter Actual Adjustment	\$/Mcf		(0.0721)
	+ Second Previous Quarter Actual Adjustment	\$/Mcf \$/Mcf		(0.2567) (0.7067)
	+ Third Previous Quarter Actual Adjustment = Actual Adjustment (AA)	\$/Mcf		(\$1.1538)
	- Actual Adjustinent (AA)	ψηνισι		(ψ1.1000)
D.	Balance Adjustment Calculation			
	Balance Adjustment for the Reporting Period (from Schedule V)	\$/Mcf	\$	0.0239
	+ Previous Quarter Reported Balance Adjustment	\$/Mcf		0.0486
	+ Second Previous Quarter Reported Balance Adjustment	\$/Mcf		0.0740
	+ Third Previous Quarter Reported Balance Adjustment	\$/Mcf		0.0122
	= Balance Adjustment (BA)	\$/Mcf		\$0.1587

SCHEDULE II

# **EXPECTED GAS COST**

# Projected Purchases for 12 months ended: September 30, 2008

<u>Supplier</u>	Dth	Btu Factor	<u>Mcf</u>	<u>Rate</u>	<u>Cost</u>
Home Office, Inc.	37,991			\$9,2849	<del></del>
	0		0		\$0 \$0
	0		0		\$0
	0		0 0		\$0 \$0
	0		0		\$0 \$0
	0		0		\$0
Totals	37,991	. <del>-</del> -	<u>0</u> 36,956		\$0 \$343,130
		***************************************			
				<u>Unit</u>	<u>Amount</u>
Projected purchases for 12 mo	Mcf	36,956			
- Projected sales for 12 months		Mcf	36,032		
= Projected line loss for 12 months ended September 30, 2008					924
Total expected cost of purchas	es			\$	\$343,130
/ Mcf purchases					36,956
= Average expected cost per Mcf					\$9.2849
x Allowable Mcf purchases (not to exceed 95% of Mcf sales)					36,956
= Total Expected Gas Cost (to S	chedule I, part A	)		\$	\$343,130

#### SCHEDULE III

#### SUPPLIER REFUND ADJUSTMENT

#### For the 3 month period ended: September 30, 2007 <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 September 30, 2007 36,032 Mcf Supplier Refund Adjustment for the reporting period (to Schedule I, part B) \$/Mcf \$0.0000

#### SCHEDULE IV

# ACTUAL ADJUSTMENT

	ed: September 30, 2007	

<u>Particulars</u>	<u>Unit</u>	Month 1 (July)	Month 2 (Aug)	Month 3 (Sept)
Total supply volume purchased	Mcf	428	235	503
Total cost of volumes purchased	\$	\$3,087	\$1,484	\$2,933
/ Total sales (may not be less than 95% of supply volumes)	Mcf	417	229	490
= Unit cost of gas	\$/Mcf	7.3973	6.4773	5.9833
- EGC in effect for month	\$/Mcf	\$10.3514	\$10.3514	\$10.3514
= Difference [(over)/under-recovery]	\$/Mcf	(\$2.9541)	(\$3.8741)	(\$4.3681)
x Actual sales during month	Mcf	417	229	490
= Monthly cost difference	\$	(\$1,233)	(\$887)	(\$2,141)

Total cost difference (Month 1+2+3)	\$	(\$4,261)
/ Sales for 12 months ended June 30, 2007	Mcf	36,032
Actual Adjustment for the reporting period (to Schedule I, part C)	\$/Mcf	(\$0.1183)

# SCHEDULE V

# BALANCE ADJUSTMENT

For the 3 month period ended: September 30, 2007

	<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	\$	(\$10,847)
	Less: Dollar amount resulting from the AA of (0.3226) \$/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 36,032	•	(6.4.004)
	Mcf during the 12 month period the AA was in effect	\$	(\$11,624)
	Equals: Balance Adjustment of the AA	\$	\$777
(2)	Total supplier refund adjustment including interest used to compute		
	RA of the GCR effective 4 quarters prior to the effective date of the	e	<b>ው</b> ስ
	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>\$0</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	\$	(\$1,188)
	Less: Dollar amount resulting from the BA of (0.0353) \$/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 36,032		
	Mcf during the 12 month period the BA was in effect	\$	(\$1,272)
	Equals: Balance Adjustment of the BA	\$	\$84
	Total Balance Adjustment Amount (1) + (2) + (3)	\$	\$861
	Divide: Sales for 12 months ended September 30, 2008	Mcf	36,032
	Equals: Balance Adjustment for the reporting period		
	(to Schedule I, part D)	\$/Mcf	\$0.0239