

May 22, 2025

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

RE: Gas Cost Adjustment request

Dear Mr. Chandler:

Enclosed is the Quarterly Report of Gas Cost Recovery Rate Calculation for the quarter ended March 31, 2025 for Bluegrass Gas Sales, Inc. referenced above. Please find the complete report that is enclosed with this letter.

Please call me if you have any questions.

Sincerely,

Mark H. O'Brien

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Enclosure

BLUEGRASS	GAS SALES.	INC.
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#### Case Number 2025-00161

## QUARTERLY REPORT OF GAS COST RECOVERY RATE CALCULATION

DATE FILED: <u>May 22, 2025</u>	<u>.</u>	
DATE RATES TO BE EFFECTIVE:	July 1, 2025	-
REPORTING PERIOD IS CALENDAR	QUARTER ENDED:	March 31, 2025

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 I

### GAS COST RECOVERY RATE SUMMARY

Component	<u>Unit</u>	<u>Amount</u>
Expected Gas Cost (EGC)	\$/Mcf	\$5.9257
+ Refund Adjustment (RA)	\$/Mcf	\$0.0000
+ Actual Adjustment (AA)	\$/Mcf	\$0.6334
+ Balance Adjustment (BA)	\$/Mcf	\$0.0086
= Gas Cost Recovery Rate (GCR)	\$/Mcf _	\$6.5677
GCR to be effective for service rendered from July 1, 2025 to Sept  A. Expected Gas Cost Calculation	ember 30, 20	025
Total Expected Gas Cost (from Schedule II)	\$	\$388,881
/ Sales for 12 months ended March 31, 2025	Mcf _	65,626
= Expected Gas Cost (EGC)	\$/Mcf =	\$5.9257
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 _	\$0.0000
C. <u>Actual Adjustment Calculation</u>		
Actual Adjustment for reporting period (from Schedule IV)	\$/Mcf	\$ 0.4126
+ Previous Quarter Actual Adjustment	\$/Mcf	0.2582

## D. <u>Balance Adjustment Calculation</u>

+ Second Previous Quarter Actual Adjustment

+ Third Previous Quarter Actual Adjustment

= Actual Adjustment (AA)

Balance Adjustment for the Reporting Period (from Schedule V) + Previous Quarter Reported Balance Adjustment + Second Previous Quarter Reported Balance Adjustment	\$/Mcf \$/Mcf \$/Mcf	\$ (0.0267) 0.0006 0.0107
+ Third Previous Quarter Reported Balance Adjustment	\$/Mcf	0.0240
= Balance Adjustment (BA)	\$/Mcf _	\$0.0086

\$/Mcf

\$/Mcf

\$/Mcf

(0.0150)

(0.0224)

\$0.6334

### SCHEDULE II

## EXPECTED GAS COST

## Projected Purchases for 12 months ended: March 31, 2026

		Btu			
<u>Supplier</u>	<u>Dth</u>	<u>Factor</u>	<u>Mcf</u>	<u>Rate</u>	<u>Cost</u>
Home Office, Inc.  Totals	69,193 0 0 0 0 0 0 0 69,193	1.028	67,308 0 0 0 0 0 0 0 0 0	\$5.7776	\$388,881 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
		=		<u>Unit</u>	Amount
Projected purchases for 12 mo	nths ended Marc	h 31, 2020	6	Mcf	67,308
- Projected sales for 12 months	ended March 31	2026		Mcf	65,626
= Projected line loss for 12 month	ns ended March	31, 2026			1,683
Total expected cost of purchas	es			\$	\$388,881
/ Mcf purchases				Mcf	67,308
= Average expected cost per Mci	f			\$/Mcf	\$5.7776
x Allowable Mcf purchases (not to	o exceed 95% o	f Mcf sales	)	Mcf	67,308
= Total Expected Gas Cost (to Se	chedule I, part A	)		\$	\$388,881

## SCHEDULE III

### SUPPLIER REFUND ADJUSTMENT

For the 3 month period ended: March 31, 2025

<u>Particulars</u>	<u>Unit</u>	<u>Amount</u>
Total supplier refunds received	\$	\$0
+ Interest	_	\$0
= Refund Adjustment including interest		<b>\$0</b>
/ Sales for 12 months ended March 31, 2025	Mcf _	65,626
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: March 31, 2025

<u>Particulars</u>	<u>Unit</u>	Month 1 (Jan)	Month 2 (Feb)	Month 3 (Mar)
Total supply volume purchased	Mcf	18,363	11,498	8,854
Total cost of volumes purchased	\$	\$114,536	\$66,073	\$46,156
/ Total sales (may not be less than 95% of supply volumes)	Mcf	17,904	11,211	8,633
= Unit cost of gas	\$/Mcf	6.3973	5.8937	5.3466
- EGC in effect for month	\$/Mcf	\$5.2901	\$5.2901	\$5.2901
= Difference [(over)/under-recovery]	\$/Mcf	\$1.1072	\$0.6036	\$0.0565
x Actual sales during month	Mcf	17,904	11,211	8,633
= Monthly cost difference	\$	\$19,823	\$6,767	\$488

(to Schedule I, part C)	\$/Mcf	\$0.4126
Actual Adjustment for the reporting period		
/ Sales for 12 months ended March 31, 2025	Mcf	65,626
Total cost difference (Month 1+2+3)	\$	\$27,077

### SCHEDULE V

## **BALANCE ADJUSTMENT**

For the 3 month period ended: March 31, 2025

	<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	\$	\$8,732
	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 65,626 Mcf during the 12 month period the AA was in effect	\$	\$10,605
	Equals: Balance Adjustment of the AA	\$	(\$1,873)
(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	\$	(\$543)
	Less: Dollar amount resulting from the BA of (0.0101) \$/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 65,626  Mcf during the 12 month period the BA was in effect	\$	(\$663)
	Equals: Balance Adjustment of the BA	\$	\$120
	Total Balance Adjustment Amount (1) + (2) + (3)	\$	(\$1,753)
	Divide: Sales for 12 months ended March 31, 2025	Mcf	65,626
	Equals: Balance Adjustment for the reporting period (to Schedule I, part D)	\$/Mcf	(\$0.0267)