

**Martin Gas Inc.
P.O. Box 783
Hindman, KY 41822**

December 1, 2021

Mrs. Gwen R. Pinson

Executive Director

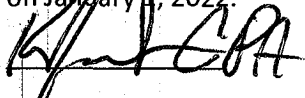
Kentucky Public Service Commission

P.O. Box 615

Frankfort KY 40602-0615

Mrs. Pinson:

Please find enclosed our Quarterly Report of Gas Cost Recovery Rate Calculations to become effective on January 1, 2022.



Kevin Jacobs CPA

Quarterly Report of Gas Cost
Recovery Rate Calculation

Date Filed:

December 1 ,2021

Date Rates to Be Effective:

January 1 2022

Reporting Period is Calendar Quarter Ended:

September 30 2021

SCHEDULE I

GAS COST RECOVERY RATE SUMMARY

<u>Componet</u>	<u>Unit</u>	<u>Amount</u>
Expected Gas Cost (EGC)	\$/Mcf	5.0654
+ Refund Adjustment (RA)	\$/Mcf	
+ Actual Adjustment (AA)	\$/Mcf	0.09918
+ <u>Balance Adjustment (BA)</u>	\$/Mcf	-0.04062
= Gas Cost Recovery Rate (GCR)		5.1239

GCR to be effective for service rendered from January 1 2022 to March 31 2022

A.	<u>EXPECTED GAS COST CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
	Total Expected Gas Cost (Schedule II)	\$	125433.84
	+ <u>Sales for the 12 months ended</u> 9/30/2021	Mcf	<u>24763</u>
	= Expected Gas Cost (ECG)	\$/Mcf	5.0654
B.	<u>REFUND ADJUSTMENT CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
	Supplier Refund Adjustment for Reporting Period (SHC. III)	\$/Mcf	
	+ Previous Quarter Supplier Refund Adjustment	\$/Mcf	
	+ Second Previous Quarter Supplier Refund Adjustment	\$/Mcf	
	+ <u>Third Previous Quarter Supplier Refund Adjustment</u>	\$/Mcf	
	= Refund Adjustment (RA)	\$/Mcf	
C.	<u>ACTUAL ADJUSTMENT CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
	Actual Adjustment for the Reporting Period (Schedule IV)	\$/Mcf	0.0593
	+ Previous Quarter Reported Actual Adjustment	\$/Mcf	0.0173
	+ Second Previous Quarter Reported Actual Adjustment	\$/Mcf	0.0300
	+ <u>Third Previous Quarter Reported Actual Adjustment</u>	\$/Mcf	(0.0074)
	= Actual Adjustment (AA)	\$/Mcf	0.0992
C.	<u>BALANCE ADJUSTMENT CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
	Balance Adjustment for the Reporting Period (Schedule V)	\$/Mcf	(0.0134)
	+ Previous Quarter Reported Balance Adjustment	\$/Mcf	(0.0220)
	+ Second Previous Quarter Balance Adjustment	\$/Mcf	(0.0022)
	+ <u>Third Previous Quarter Balance Adjustment</u>	\$/Mcf	(0.0030)
	= Balance Adjustment (BA)	\$/Mcf	(0.0406)

SCHEDULE II

EXPECTED GAS COST

Actual * MCF Purchases for 12 months ended 9-30-21

Supplier	Date	MCF	Rate	Cost
	10/31/2020	1557.00	4.8018	7476.36
	11/30/2020	1941.00	4.9678	9642.45
	12/31/2020	4007.00	4.9067	19661.29
	1/31/2021	4715.00	4.9007	23106.96
	2/28/2021	5036.00	4.9707	25032.48
	3/31/2021	3014.00	4.8071	14488.55
	4/30/2021	1861.00	4.9239	9163.43
	5/31/2021	966.00	4.8915	4725.23
	6/30/2021	559.00	4.9218	2751.30
	7/31/2021	522.00	5.8414	3049.19
	8/31/2021	534.00	5.8418	3119.51
	9/30/2021	550.00	5.8493	3217.09

Totals 25262 4.9653 125433.84

Line loss for 12 months ended 9/30/2021 -1.9753% based on purchases of
25262 Mcf and sales of 24763.00 Mcf.

	Unit	Amount
Total Expected Cost of Purchases (6)	\$	125433.84
Uncollectable Gas Cost		0.00
Total		125433.84
+ <u>Mcf Purchases (4)</u>	Mcf	<u>25262</u>
= Average Expected Cost Per Mcf Purchased	\$/Mcf	4.9653
<u>X Allowable Mcf Purchases (must not exceed Mcf sales + .95</u>	Mcf	<u>25262.00</u>
= Total Expected Gas Cost (to Schedule IA)	\$	125433.84

* Or adjusted pursuant to Gas Cost Adjustment Clause and explained herein.

**Supplier's tariff sheets or notices are attached.

Gas Sold	FYE	9-30-21
Martin 1	Martin2	

10/31/2020	876	658	1534
11/30/2020	1327	591	1918
12/31/2020	1435	2549	3984
1/31/2021	1305	3387	4692
2/28/2021	1169	3784	4953
3/31/2021	796	2105	2901
4/30/2021	388	1402	1790
5/31/2021	109	747	856
6/30/2021	50	500	550
7/31/2021	5	516	521
8/31/2021	31	490	521
9/30/2021	54	489	543
	7545	17218	24763

SCHEDULE IV

ACTUAL ADJUSTMENT

For the 3 month period ended September 30 2021

<u>Particulars</u>	<u>Unit</u>	Month 1	Month 2	Month 3
		<u>7/31/2021</u>	<u>8/31/2021</u>	<u>9/30/2021</u>
Total Supply Volumes Purchased	Mcf	522.00	534.00	550.00
Total Cost of Volumes Purchased	\$	3049.19	3119.51	3217.09
+ Total Sales	Mcf	521.00	521.00	543.00
ECG Revenue		2602.66	2602.66	2712.56
Difference		446.53	516.85	504.53
(may not be less than 95% of supply volumes)		-		-
<u>= Unit Cost of Gas</u>	<u>\$/Mcf</u>	<u>5.8414</u>	<u>5.8418</u>	<u>5.8493</u>
<u>- EGC in effect for month</u>	<u>\$/Mcf</u>	<u>4.9955</u>	<u>4.9955</u>	<u>4.9955</u>
<u>= Difference</u>	<u>\$/Mcf</u>	<u>0.8459</u>	<u>0.8463</u>	<u>0.8538</u>
<u>[(over-)/Under-Recovery]</u>				
<u>x Actual sales during month</u>	<u>Mcf</u>	<u>521.00</u>	<u>521.00</u>	<u>543.00</u>
<u>= Monthly cost difference</u>	<u>\$</u>	<u>440.69</u>	<u>440.91</u>	<u>463.59</u>

	Unit	Amount
Total cost difference (Month 1 + Month 2 + Month 3)	\$	1467.92
<u>+ Sales for 12 months ended</u> <u>9/30/2021</u>	Mcf	24763.00
<u>= Actual Adjustment for the Reporting Period (to Schedule C)</u>	<u>\$/Mcf</u>	<u>0.0593</u>

SCHEDULE V

BALANCE ADJUSTMENTS

For the 3 month period ended

<u>Particulars</u>	<u>UNIT</u>	<u>AMOUNT</u>
(1) Total Cost Difference used to compute AA of the GCR effective four quarters prior to the effective date of the currently effective GCR	\$	(4,522.20)
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.	-0.1692	
	24763.00	<u>(4,189.90)</u>
Equals: Balance Adjustment for the AA.	\$	<u>-332.30</u>
(2) Total Supplier Refund Adjustment including interest used to compute RA of the GCR effective four quarters prior to the effective date of the currently effective GCR.		
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.		
Equals: Balance Adjustment for the RA		
(3) Total Balance Adjustment used to compute BA of the GCR effective four quarters prior to the effective date of the currently effective GCR		0.00
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.	0	
Equals: Balance Adjustment for the BA.		
Total Balance Adjustment Amount (1) + (2) + (3)	\$	<u>-332.30</u>
Sales for 12 months ended	9/30/2021 MCF	<u>24763.00</u>
Balance Adjustment for the Reporting Period (to Schedule ID.)	\$/Mcf	<u>(0.0134)</u>