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

May 26, 2022

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 July 1,2022.

Ke√in Jacobs CPA

Quarterly Report of Gas Cost
Recovery Rate Calculation

Date Filed: June 1 ,2022

Date Rates to Be Effective: July 1 2022

Reporting Period is Calendar Quarter Ended:

March 31 2022

\$/Mcf

(0.0177)

SCHEDULE I

GAS COST RECOVERY RATE SUMMARY

Componet		<u>Unit</u>	<u>Amount</u>
Expected Gas Cost (EGC) + Refund Adjustment (RA) + Actual Adjustment (AA) + Balance Adjustment (BA) = Gas Cost Recovery Rate (GCR) GCR to be effective for service rendered from July 1 2022 to September 30 2022			6.1820 1.20095 -0.01766 7.3653
A.	EXPECTED GAS COST CALCULATION	<u>Unit</u>	 Amount
, u.	EXILECTED GAS COST CALCOLATION	<u> </u>	<u>ranoune</u>
•	ted Gas Cost (Schedule II) e 12 months ended 3/31/2022	\$ Mcf	209582.06 <u>33902</u>
= Expected Ga	as Cost (ECG)	\$/Mcf	6.1820
В.	REFUND ADJUSTMENT CALCULATION	<u>Unit</u>	<u>Amount</u>
+ Previous Qu + Second Prev	fund Adjustment for Reporting Period (SHC. III) parter Supplier Refund Adjustment vious Quarter Supplier Refund Adjustment pus Quarter Supplier Refund Adjustment pus Mustment (RA)	\$/Mcf \$/Mcf \$/Mcf \$/Mcf \$/Mcf	
C.	ACTUAL ADJUSTMENT CALCULATION	<u>Unit</u>	<u>Amount</u>
Actual Adjustment for the Reporting Period (Schedule IV) + Previous Quarter Reported Actual Adjustment + Second Previous Quarter Reported Actual Adjustment + Third Previous Quarter Reported Actual Adjustment = Actual Adjustment (AA)		\$/Mcf \$/Mcf \$/Mcf \$/Mcf	0.6212 0.5032 0.0593 0.0173 1.2010
C.	BALANCE ADJUSTMENT CALCULATION	<u>Unit</u>	<u>Amount</u>
+ Previous Qu + Second Prev	ustment for the Reporting Period (Schedule V) uarter Reported Balance Adjustment vious Quarter Balance Adjustment ous Quarter Balance Adjustment	\$/Mcf \$/Mcf \$/Mcf \$/Mcf	(0.0045) 0.0023 (0.0134) (0.0021)

= Balance Adjustment (BA)

SCHEDULE II

EXPECTED GAS COST

Actual * MCF Purchases for 12 months ended 3-31-22

Date	MCF	Rate	Cost
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
10/31/2021	1651.00	5.7540	9499.85
11/30/2021	5192.00	6.4147	33305.01
12/31/2021	4082.00	6.3032	25729.46
1/31/2022	7528.28	5.8270	43867.39
2/28/2022	7021.66	6.1998	43533.22
3/31/2022	4451.00	6.2057	27621.38
	4/30/2021 5/31/2021 6/30/2021 7/31/2021 8/31/2021 9/30/2021 10/31/2021 11/30/2021 12/31/2021 1/31/2022 2/28/2022	4/30/2021 1861.00 5/31/2021 966.00 6/30/2021 559.00 7/31/2021 522.00 8/31/2021 534.00 9/30/2021 550.00 10/31/2021 1651.00 11/30/2021 5192.00 12/31/2021 4082.00 1/31/2022 7528.28 2/28/2022 7021.66	4/30/2021 1861.00 4.9239 5/31/2021 966.00 4.8915 6/30/2021 559.00 4.9218 7/31/2021 522.00 5.8414 8/31/2021 534.00 5.8418 9/30/2021 550.00 5.8493 10/31/2021 1651.00 5.7540 11/30/2021 5192.00 6.4147 12/31/2021 4082.00 6.3032 1/31/2022 7528.28 5.8270 2/28/2022 7021.66 6.1998

Totals 34917.94 6.0021 209582.06

Line loss for 12 months ended 3/31/2022 -2.9095% based on purchases of 34917.94 Mcf and sales of 33902.00 Mcf.

	<u>Unit</u>	<u>Amount</u>
Total Expected Cost of Purchases (6)	\$	209582.06
Uncollectable Gas Cost		0.00
Total		209582.06
+ Mcf Purchases (4)	Mcf	<u>34917.94</u>
= Average Expected Cost Per Mcf Purchased	\$/Mcf	6.0021
X Allowable Mcf Purchases (must not exceed Mcf sales + .95	Mcf	<u>34917.94</u>
= Total Expected Gas Cost (to Schedule IA)	\$	209582.06

^{*} Or adjusted pursuant to Gas Cost Adjustment Clause and explained herin.

^{**}Supplier's tariff sheets or notices are attached.

Gas Sold FYE 3-31-22 Martin 1 Martin2 Total

. /00 /0004	200	4.00	4-00	
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	
10/31/2021	125	1506	1631	
11/30/2021	1124	4036	5160	
12/31/2021	1221	2842	4063	
1/31/2022	1503	5659	7162	
2/28/2022	1097	5672	6769	
3/31/2022	879	3457	4336	
	6586	27316	33902	

SCHEDULE IV

ACTUAL ADJUSTMENT

For the 3 month period ended March 31 2022

		Month 1	Month 2	Month 3
<u>Particulars</u>	<u>Unit</u>	1/31/2022	2/28/2022	3/31/2022
Total Supply Volumes Purchased	Mcf	7528.28	7021.66	4451.00
Total Cost of Volumes Purchased	\$	43867.39	43533.22	27621.38
+ Total Sales	Mcf	7162.00	6769.00	4336.00
ECG Revenue		36840.61	34819.06	22303.95
Difference		7,026.78	8,714.16	5,317.43
(may not be less than 95% of supply		-		-
volumes)				
= Unit Cost of Gas	\$/Mcf	5.8270	6.1998	6.2057
- EGC in effect for month	\$/Mcf	5.1439	5.1439	5.1439
= Difference	\$/Mcf	0.6831	1.0559	1.0618
[(over-)/Under-Recovery]				
x Actual sales during month	Mcf	<u>7162.00</u>	6769.00	<u>4336.00</u>
= Monthly cost difference	\$	4892.46	7147.71	4603.78
		Unit		Amount
Total cost difference (Month 1 + Month 2 + Month 3)		\$		21058.37
+ Sales for 12 months ended 3/31/20		ې Mcf		33902.00
- Jaies for 12 months ended 3/31/20	~	IVICI		33302.00
= Actual Adjustment for the Reporting Period	d (to Schedule C)	\$/Mcf		0.6212

SCHEDULE V

BALANCE ADJUSTMENTS

For the 3 month period ended			_
Particulars		UNIT	AMOUNT
(1) Total Cost Difference used to compute AA of the GCR		\$	_ (402.09)
effective four quarters prior to the effective date			0.00
of the currently effective GCR			
Less: Dollar amount resulting from the AA of	-0.0074		
\$/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.	33902.00		(250.87)
Equals: Balance Adjustment for the AA.		\$	-151.22
(2) Total Supplier Refund Adjustment including interest used to	0		
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			0.00
currently effective GCR			
Less: Dollar amount resulting from the BA of	0		
\$/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.			
Equals: Balance Adjustment for the BA.			
Total Balance Adjustment Amount (1) + (2) + (3)		\$	-151.22
Sales for 12 months ended	3/31/2022	MCF	33902.00
Balance Adjustment for the Reporting Period			
(to Schedule ID.)		\$/Mcf	(0.0045)