

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

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MAY 29 2018

**PUBLIC SERVICE
COMMISSION**

May 21, 2018

Mr. Jeff Derouen

Executive Director

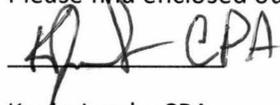
Kentucky Public Service Commission

P.O. Box 615

Frankfort KY 40602-0615

Mr. Derouen:

Please find enclosed our Quarterly Report of Gas Cost Recovery Rate Calculations and 10 copies.

A handwritten signature in black ink, appearing to read "K. Jacobs CPA", is written over a horizontal line.

Kevin Jacobs CPA

Martin Gas Inc.

APPENDIX B

Page 1

Quarterly Report of Gas Cost
Recovery Rate Calculation

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MAY 29 2018

**PUBLIC SERVICE
COMMISSION**

Date Filed: June 1, 2018

Date Rates to Be Effective: July 1 2018

Reporting Period is Calendar Quarter Ended:

March 31 2018

SCHEDULE I

GAS COST RECOVERY RATE SUMMARY

<u>Componet</u>	<u>Unit</u>	<u>Amount</u>
Expected Gas Cost (EGC)	\$/Mcf	5.0817
+ Refund Adjustment (RA)	\$/Mcf	
+ Actual Adjustment (AA)	\$/Mcf	0.0542
+ <u>Balance Adjustment (BA)</u>	\$/Mcf	0.000000
= Gas Cost Recovery Rate (GCR)		5.1359

GCR to be effective for service rendered from June 1 2018 to August 31 2018

A.	<u>EXPECTED GAS COST CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
	Total Expected Gas Cost (Schedule II)	\$	174365.00
	+ <u>Sales for the 12 months ended</u> 3/31/2018	Mcf	<u>34312</u>
	= Expected Gas Cost (ECG)	\$/Mcf	5.0817
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	(0.0869)
	+ Previous Quarter Reported Actual Adjustment	\$/Mcf	(0.0217)
	+ Second Previous Quarter Reported Actual Adjustment	\$/Mcf	(0.0659)
	+ <u>Third Previous Quarter Reported Actual Adjustment</u>	\$/Mcf	0.2287
	= Actual Adjustment (AA)	\$/Mcf	0.0542
C.	<u>BALANCE ADJUSTMENT CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
	Balance Adjustment for the Reporting Period (Schedule V)	\$/Mcf	0.0000
	+ Previous Quarter Reported Balance Adjustment	\$/Mcf	0
	+ Second Previous Quarter Balance Adjustment	\$/Mcf	0
	+ <u>Third Previous Quarter Balance Adjustment</u>	\$/Mcf	0
	= Balance Adjustment (BA)	\$/Mcf	0.0000

SCHEDULE II

EXPECTED GAS COST

Actual * MCF Purchases for 12 months ended 3-31-18

<u>Supplier</u>	<u>Date</u>	<u>MCF</u>	<u>Rate</u>	<u>Cost</u>
	4/30/2017	2288.72	4.5425	10396.58
	5/31/2017	1032.87	4.0470	4180.05
	6/30/2017	1143.98	4.5907	5251.72
	7/31/2017	1227.02	5.1365	6302.56
	8/31/2017	1848.00	5.0657	9361.40
	9/30/2017	1482.00	5.2348	7757.96
	10/31/2017	2109.06	5.1940	10954.38
	11/30/2017	3190.16	5.0620	16148.71
	12/31/2017	5990.59	5.2128	31227.45
	1/31/2018	6529.14	5.0088	32702.90
	2/28/2018	3935.02	5.1834	20396.66
	3/31/2018	4004.14	4.9161	19684.63
Totals		34780.7	5.0133	174365.00

Line loss for 12 months ended 3/31/2018 -1.3476% based on purchases of
34780.7 Mcf and sales of 34312.00 Mcf.

	<u>Unit</u>	<u>Amount</u>
Total Expected Cost of Purchases (6)	\$	174365.00
+ <u>Mcf Purchases (4)</u>	Mcf	<u>34780.7</u>
= Average Expected Cost Per Mcf Purchased	\$/Mcf	5.0133
<u>X Allowable Mcf Purchases (must not exceed Mcf sales + .95</u>	Mcf	<u>34780.70</u>
= Total Expected Gas Cost (to Schedule IA)	\$	174365.00

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

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

SCHEDULE IV

ACTUAL ADJUSTMENT

For the 3 month period ended December 31 2018

<u>Particulars</u>	<u>Unit</u>	Month 1 10/31/2017	Month 2 11/30/2017	Month 3 12/31/2017
Total Supply Volumes Purchased	Mcf	2092.73	3190.16	5990.59
Total Cost of Volumes Purchased	\$	10191.29	15273.21	30428.95
+ Total Sales (may not be less than 95% of supply volumes)	Mcf	2092.73	3190.16	5990.59
<hr/>				
= Unit Cost of Gas	\$/Mcf	4.8699	4.7876	5.0795
- EGC in effect for month	\$/Mcf	5.2225	5.2225	5.2225
= Difference [(over-)/Under-Recovery]	\$/Mcf	-0.3526	-0.43490	-0.14304
<hr/>				
x Actual sales during month	Mcf	2092.73	3190.16	5990.59
= Monthly cost difference	\$	-737.99	-1387.40	-856.91

	Unit	Amount
Total cost difference (Month 1 + Month 2 + Month 3)	\$	-2982.30
+ Sales for 12 months ended 3/31/2018	Mcf	34312.00
= Actual Adjustment for the Reporting Period (to Schedule C)	\$/Mcf	(0.0869)