

KFG UNIFIED GAS COST RECOVERY RATE

SCHEDULE I

GAS COST RECOVERY RATE SUMMARY

<u>Component</u>	<u>Unit</u>	<u>Amount</u>
Expected Gas Cost (EGC)	\$/Mcf	\$ 6.5309
+ Refund Adjustment (RA)	\$/Mcf	\$ -
+ Actual Adjustment (AA)	\$/Mcf	\$ (2.9276)
+ Balance Adjustment (BA)	\$/Mcf	\$ 0.0119
= Gas Cost Recovery Rate (GCR)		\$ 3.6151

GCR to be effective for service rendered from: August 1, 2023

A	<u>EXPECTED GAS COST CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
	Total Expected Gas Cost (Schedule II)	\$	\$ 2,273,147
/	Sales for the 12 months ended <u>April 30, 2023</u>	Mcf	348,061
=	Expected Gas Cost (EGC)	\$/Mcf	\$ 6.5309

B	<u>REFUND ADJUSTMENT CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
	Supplier Refund Adjustment for Reporting Period (Sch. III)	\$	-
+	Previous Quarter Supplier Refund Adjustment	\$/Mcf	\$ -
+	Second Previous Quarter Supplier Refund Adjustment	\$/Mcf	\$ -
+	Third Previous Quarter Supplier Refund Adjustment	\$/Mcf	\$ -
=	Refund Adjustment (RA)	\$/Mcf	\$ -

C	<u>ACTUAL ADJUSTMENT CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
	Actual Adjustment for the Current Reporting Period (Sch. IV)	\$/Mcf	\$ (1.9183)
+	Previous Quarter Reported Actual Adjustment	\$/Mcf	\$ (1.1671)
+	Second Previous Quarter Reported Actual Adjustment	\$/Mcf	\$ -
+	Third Previous Quarter Reported Actual Adjustment	\$/Mcf	\$ 0.1578
=	Actual Adjustment (AA)	\$/Mcf	\$ (2.9276)

D	<u>BALANCE ADJUSTMENT CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
	Balance Adjustment for the Reporting Period (Sch. V)	\$/Mcf	\$ (0.0090)
+	Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ 0.0016
+	Second Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ -
+	Third Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ 0.0193
=	Balance Adjustment (BA)	\$/Mcf	\$ 0.0119

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Kentucky Frontier Gas, LLC - Unified

SCHEDULE II
EXPECTED GAS COST

APPENDIX B

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MCF Purchases for 12 months ended:

April 30, 2023

Supplier	Dth	Btu Factor	Mcf	Rate	(4) x (5) Cost
Columbia (Goble Roberts, Peoples)		N/A	8,608	\$ 8.7788	\$75,568
Cumberland Valley (Auxier)		1.1750	93,088	\$ 3.4525	\$321,382
Cumberland Valley (Sigma) includes \$1.25/Mcf DLR trans		1.1750	3,644	\$ 4.7025	\$17,136
Diversified Energy (39-E, 181-S)		1.0000	67	\$ 4.0750	\$273
* HI-Energy		1.1340	8,762	\$ 4.8195	\$42,228
** HTC (Sigma) includes \$1.25/Mcf DLR trans		1.0622	5,897	\$ 5.4988	\$32,426
EKM (Sigma) rate includes \$1.25/Mcf DLR trans		1.1184	170	\$ 11.6240	\$1,976
EKM (Public and Daysboro)		1.1184	105,167	\$ 10.3740	\$1,091,002
Magnum Drilling, Inc.		N/A	2,304	\$ 10.5000	\$24,192
Nytis (Auxier)		1.2000	3,580	\$ 2.9737	\$10,646
Nytis (Sigma) includes \$1.25/Mcf DLR trans		1.2000	10,569	\$ 3.6290	\$38,355
Quality (Belfry)		1.1999	33,069	\$ 3.0935	\$102,298
** Slone Energy		1.0762	3,961	\$ 4.3048	\$17,051
Southern Energy (EQU, MLG, Price)		1.2632	55,290	\$ 4.5830	\$253,395
Southern Energy (Sigma) includes \$1.25/Mcf DLR trans		1.2632	38,055	\$ 5.8330	\$221,975
** Spirit		1.1619	4,269	\$ 4.6476	\$19,841
** Tacket		N/A	972	\$ 3.5000	\$3,402
Totals			377,472	\$ 6.0220	\$2,273,147

Line loss 12 months ended: Apr-23 based on purchases of 377,472 Mcf
and sales of 348,061 Mcf 7.8% L&U

	Unit	Amount
Total Expected Cost of Purchases (6)	\$	\$ 2,273,147
/ Mcf Purchases (4)	Mcf	377,472
= Average Expected Cost Per Mcf Purchased	\$/Mcf	\$ 6.0220
x Allowable Mcf Purchases	Mcf	377,472
= Total Expected Gas Cost (to Schedule 1A)	\$	\$ 2,273,147

Est Avg NYMEX Aug, Sep, Oct = \$2.8077/Dth; Est TCo = \$2.8077 -\$0.3296/Dth (TCo Appal Basis)	\$2.4781	Dth
Columbia of KY (Case No. 2023-00141)	\$8.7788	Dth
Diversified = TCo Appal + 14% Fuel + \$1.05 Commodity + \$0.20 Demand	\$4.0750	Dth
EKM (Jefferson) = TCo Appal + \$5.75 cost factor + \$0.4479 L&U + \$0.60 FT/Mkt	\$9.2760	Dth
CVR = TCo Appal + 1.996% Fuel + \$0.0190 Commodity + \$0.3417 Demand + \$0.05 CVR Fee	\$2.9383	Dth
* HI-Energy contract	\$4.2500	Dth
** HTC, Spirit contract	\$4.0000	Dth
Magnum Drilling contract	\$10.5000	Mcf
Nytis (Auxier) = TCo Appal	\$2.4781	Dth
Nytis (Sigma) = TCo Appal. x .8	\$1.9825	Dth
** Slone contract	\$4.0000	Dth
Southern Energy = TCo Appal + \$1.1500/Dth	\$3.6281	Dth
Quality (Belfry) = TCo Appal+ \$0.10	\$2.5781	Dth
* Est 3 mo. TCo Appal x .8 = \$1.7074 < \$4.25/Dth; \$4.2500/Dth	\$4.2500	Dth
** Est 3 mo. TCo Appal x .8 = \$1.7074 < \$4.00/Dth; \$4.0000/Dth	\$4.0000	Dth
Tacket contract	\$3.5000	Mcf
DLR Trans Cow Creek (Sigma) \$1.25/Mcf on Mcf from CVR, EQT, HTC, ING, EKM, Nytis, Plateau, Southern Energy		

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Revised 02-26-04

KFG UnifiedSchedule IV
Actual AdjustmentFor the 3 month period ending: April 30, 2023

5% LIMITER

<u>Particulars</u>	<u>Unit</u>	<u>Feb-23</u>	<u>Mar-23</u>	<u>Apr-23</u>
Actual sales during month	Mcf	52,900	44,750	23,779
L&U 5% Limiter	Mcf	55,684	47,105	25,031
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Total Supply Volumes Purchased	Mcf	53,995	48,017	25,824
Total Cost of Volumes Purchased	\$	\$339,334	\$ 258,723	\$ 129,472
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(equals) Unit Cost of Gas	\$/Mcf	\$ 6.2845	\$ 5.3882	\$ 5.0136
5% Limit on Sales	Mcf	55,684	47,105	25,031
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Allowable Gas Cost (Unit x Limit)	\$	\$349,950	\$253,810	\$125,494
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EGC in effect for month	\$/Mcf	\$11.5043	\$11.5043	\$11.5043
Gas Cost Recovery from Sales	\$	\$608,577	\$514,817	\$273,561
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(equals) Monthly cost difference	\$	(\$258,628)	(\$261,007)	(\$148,067)

	<u>Unit</u>	<u>Amount</u>
Total cost difference	\$	(\$667,701)
(divide by) Sales for 12 months ended April 30, 2023	Mcf	348,061
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(equals) Actual Adjustment for the Reporting Period		\$ (1.9183)
(plus) Over-recovery component from collections through expired AAs		\$ -
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(equals) Total Actual Adjustment for the Reporting Period (to Schedule I C)		\$ (1.9183)

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SCHEDULE V
BALANCE ADJUSTMENT
For the Effective Date August 1, 2023

<u>Particulars</u>	<u>Unit</u>	<u>Amount</u>
Total cost difference used to compute AA of the GCR effective 4 quarters prior to the effective date of the currently effective GCR	\$	(\$52,093)
Less: Dollar amount resulting from the AA of _____ (0.1394) \$/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 _____ 348,061 Mcf during the 12 month period the AA was in effect	\$	<u>(\$48,520)</u>
Equals: Balance Adjustment of the AA	\$	<u>(\$3,573)</u>
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	\$	<u>\$0</u>
Equals: Balance Adjustment of the RA	\$	<u>\$0</u>
Total balance adjustment used to compute BA of the GCR effective 4 quarters prior to the effective date of the currently effective GCR	\$	\$14,886
Less: Dollar amount resulting from the BA of _____ 0.0415 \$/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 _____ 348,061 Mcf during the 12 month period the BA was in effect	\$	<u>\$14,445</u>
Equals: Balance Adjustment of the BA	\$	<u>\$441</u>
Total Balance Adjustment Amount (1) + (2) + (3)	\$	(\$3,132)
Divide: Sales for 12 months ended April, 2023	Mcf	<u>348,061</u>
Equals: Balance Adjustment for the reporting period	\$/Mcf	<u>(\$0.0090)</u>