

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	\$ 11.5043
+ Refund Adjustment (RA)	\$/Mcf	\$ -
+ Actual Adjustment (AA)	\$/Mcf	\$ 0.6643
+ Balance Adjustment (BA)	\$/Mcf	\$ (0.0008)
= Gas Cost Recovery Rate (GCR)		\$ 12.1678

GCR to be effective for service rendered from: November 1, 2022

A	<u>EXPECTED GAS COST CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
	Total Expected Gas Cost (Schedule II)	\$	\$ 4,171,582
/	Sales for the 12 months ended <u>July 31, 2022</u>	Mcf	362,610
=	Expected Gas Cost (EGC)	\$/Mcf	\$ 11.5043

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	\$ 0.1578
+	Previous Quarter Reported Actual Adjustment	\$/Mcf	\$ 0.5462
+	Second Previous Quarter Reported Actual Adjustment	\$/Mcf	\$ (0.1394)
+	Third Previous Quarter Reported Actual Adjustment	\$/Mcf	\$ 0.0997
=	Actual Adjustment (AA)	\$/Mcf	\$ 0.6643

D	<u>BALANCE ADJUSTMENT CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
	Balance Adjustment for the Reporting Period (Sch. V)	\$/Mcf	\$ 0.0193
+	Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ 0.0010
+	Second Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ 0.0415
+	Third Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ (0.0626)
=	Balance Adjustment (BA)	\$/Mcf	\$ (0.0008)

2022-00327

Kentucky Frontier Gas, LLC - Unified

SCHEDULE II

EXPECTED GAS COST

MCF Purchases for 12 months ended:

July 31, 2022

Supplier	5% LIMITER Dth	Btu Factor	Mcf	Rate	(4) x (5) Cost
Columbia (Goble Roberts, Peoples)		N/A	10,380	\$ 10.9841	\$114,015
Cumberland Valley (Auxier)		1.1000	103,141	\$ 7.8616	\$810,852
Cumberland Valley (Sigma) includes \$1.25/Mcf DLR trans		1.1000	2,393	\$ 9.1116	\$21,804
Diversified Energy (39-E, 181-S)		1.0000	49	\$ 8.7790	\$430
* HI-Energy		1.0031	8,653	\$ 5.2835	\$45,718
** HTC (Sigma) includes \$1.25/Mcf DLR trans		1.0758	7,710	\$ 6.9340	\$53,461
Jefferson (Sigma) rate includes \$1.25/Mcf DLR trans		1.1184	620	\$ 17.3751	\$10,773
Jefferson (Public and Daysboro)		1.1184	102,776	\$ 16.1251	\$1,657,274
Magnum Drilling, Inc.		N/A	3,756	\$ 10.5000	\$39,438
Nytis (Auxier)		1.0962	6,172	\$ 7.2397	\$44,684
Nytis (Sigma) includes \$1.25/Mcf DLR trans		1.0962	3,667	\$ 7.0418	\$25,822
Quality (Belfry)		1.1999	38,533	\$ 8.0446	\$309,983
** Slone Energy		1.0714	5,269	\$ 5.6607	\$29,826
Southern Energy (EQU, MLG, Price)		1.2066	57,416	\$ 9.3565	\$537,210
Southern Energy (Sigma) includes \$1.25/Mcf DLR trans		1.2066	42,605	\$ 10.6065	\$451,888
** Spirit		1.1178	3,116	\$ 5.9059	\$18,403
** Tacket		1.0745	0	\$ 5.6771	\$0
Totals			396,256	\$ 10.5275	\$4,171,582

Line loss 12 months ended: and sales of	<u>Jul-22</u> 362,610	based on purchases of Mcf.	396,256 Mcf	L&U Unit	Amount
Total Expected Cost of Purchases (6)				\$	\$ 4,171,582
/ Mcf Purchases (4)				Mcf	396,256
= Average Expected Cost Per Mcf Purchased				\$/Mcf	\$ 10.5275
x Allowable Mcf Purchases				Mcf	396,256
= Total Expected Gas Cost (to Schedule 1A)				\$	\$ 4,171,582

Estimated Avg TCo for Nov, Dec, Jan = \$7.2044/Dth (NYMEX Avg + \$-0.6000/Dth (TCo Appal Basis) = **\$6.6044/Dth**

Columbia of KY (Case No. 2022-00237) = **\$10.9841**

Diversified = \$6.6044/Dth (TCo) + \$0.9246 (14% Fuel) + \$1.05 (Commodity) + \$0.20 (Demand) = **\$8.7790/Dth**

Jefferson contract = \$7.2044/Dth (NYMEX) + \$5.75/Dth cost factor + \$0.864/Dth L&U + \$0.60/Dth FT/Mkt = **\$14.4184/Dth**

CVR = \$6.6044 (TCo) + \$0.1318/Dth (1.996% Fuel) + \$0.0190/Dth Commodity + \$0.3417/Dth (TCo Demand) +

\$0.05/Dth CVR Fee = **\$7.1469/Dth**

* HI-Energy contract = **\$5.2835**

** HTC, Spirit, Tacket contract = **\$5.2835**

Magnum Drilling contract = **\$10.50/Mcf**

Nytis (Auxier) = **\$6.6044/Dth (TCo)**

Nytis (Sigma) = \$6.6044/Dth (TCo) x .8 = **\$5.2835/Dth**

** Slone contract = **\$5.2835/Dth**

Southern Energy = \$6.6044/Dth (TCo) + \$1.1500/Dth = **\$7.7544/Dth**

Quality (Belfry) = \$6.6044/Dth (TCo) + \$0.10 = **\$6.7044/Dth**

DLR Trans for Cow Creek (Sigma) = \$1.25/Mcf on volumes from CVR, EQT, HTC, ING, Jefferson, Nytis, Plateau, Southern Energy

* Estimated 3 mo. TCo = \$6.6044/Dth x .8 = \$5.2835/Dth > \$4.25/Dth; **\$5.2835/Dth**

** Estimated 3 mo. TCo = \$6.6044/Dth x .8 = \$5.0475/Dth > \$4.00/Dth; **\$5.2835/Dth**

2022-00327

KFG UnifiedSchedule IV
Actual Adjustment

For the 3 month period ending:

July 31, 2022

5% LIMITER

<u>Particulars</u>	<u>Unit</u>	<u>May-22</u>	<u>Jun-22</u>	<u>Jul-22</u>
Total Supply Volumes Purchased	Mcf	13,423	9,353	8,372
Total Cost of Volumes Purchased	\$	\$ 132,816	\$ 98,400	\$ 70,489
(divide by) Total Sales (5% Limiter)	Mcf	12,752	8,885	7,953
(equals) Unit Cost of Gas	\$/Mcf	\$ 10.4154	\$ 11.0744	\$ 8.8628
(minus) EGC in effect for month	\$/Mcf	\$ 8.0749	\$ 8.0749	\$ 8.0749
(equals) Difference	\$/Mcf	\$ 2.3405	\$ 2.9995	\$ 0.7879
(times) Actual sales during month	Mcf	11,942	8,132	6,176
(equals) Monthly cost difference	\$	\$ 27,951	\$ 24,392	\$ 4,866

	<u>Unit</u>	<u>Amount</u>
Total cost difference	\$	\$ 57,208.38
(divide by) Sales for 12 months ended July 31, 2022	Mcf	362,610
(equals) Actual Adjustment for the Reporting Period	\$	0.1578
(plus) Over-recovery component from collections through expired AAs	\$	-
(equals) Total Actual Adjustment for the Reporting Period (to Schedule I C)	\$	0.1578

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SCHEDULE V
BALANCE ADJUSTMENT
For the Effective Date August 1, 2022

<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	\$	\$ 99,788
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	\$	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> 0.2565 362,610 </div> \$93,009
Equals: Balance Adjustment of the AA	\$	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> \$6,779 </div>
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	\$	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> \$0 </div>
Equals: Balance Adjustment of the RA	\$	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> \$0 </div>
Total balance adjustment used to compute BA of the GCR effective 4 quarters prior to the effective date of the currently effective GCR	\$	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> \$3,093 </div>
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	\$	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> 0.0079 362,610 </div> \$2,865
Equals: Balance Adjustment of the BA	\$	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> \$228 </div>
Total Balance Adjustment Amount (1) + (2) + (3)	\$	\$7,007
Divide: Sales for 12 months ended April, 2022	Mcf	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> 362,610 </div>
Equals: Balance Adjustment for the reporting period (to Schedule I, part D)	\$/Mcf	<div style="display: flex; justify-content: space-between; align-items: flex-end;"> \$0.0193 </div>