



**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 \$	6.6993
+ Refund Adjustment (RA)	\$/Mcf \$	-
+ Actual Adjustment (AA)	\$/Mcf \$	(0.6442)
+ Balance Adjustment (BA)	\$/Mcf \$	0.0704
= Gas Cost Recovery Rate (GCR)	\$	6.1255

GCR to be effective for service rendered from: February 1, 2025

A	<u>EXPECTED GAS COST CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
	Total Expected Gas Cost (Schedule II)	\$	\$ 2,432,728
/	Sales for the 12 months ended <u>October 31, 2024</u>	Mcf	363,130
=	Expected Gas Cost (EGC)	\$/Mcf \$	6.6993

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 <b>Current</b> Reporting Period (Sch. IV)	\$/Mcf \$	(0.1441)
+	Previous Quarter Reported Actual Adjustment	\$/Mcf \$	(0.0966)
+	Second Previous Quarter Reported Actual Adjustment	\$/Mcf \$	(0.5088)
+	Third Previous Quarter Reported Actual Adjustment	\$/Mcf \$	0.1053
=	Actual Adjustment (AA)	\$/Mcf \$	(0.6442)

D	<u>BALANCE ADJUSTMENT CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
	Balance Adjustment for the Reporting Period (Sch. V)	\$/Mcf \$	0.0035
+	Previous Quarter Reported Balance Adjustment	\$/Mcf \$	0.0807
+	Second Previous Quarter Reported Balance Adjustment	\$/Mcf \$	0.0086
+	Third Previous Quarter Reported Balance Adjustment	\$/Mcf \$	(0.0224)
=	Balance Adjustment (BA)	\$/Mcf \$	0.0704

2024-00394

**Kentucky Frontier Gas, LLC - Unified**

SCHEDULE II  
EXPECTED GAS COST

MCF Purchases for 12 months ended:

October 31, 2024

Supplier	Dth	Btu Factor	Mcf	Rate	(4) x (5) Cost
Columbia (Goble Roberts,Peoples)		N/A	9,728	\$ 4.1740	\$40,605
Cumberland Valley (Auxier)		1.1750	103,937	\$ 3.9781	\$413,468
Cumberland Valley (Sigma) includes \$1.25/Mcf DLR trans		1.1750	1,377	\$ 5.2281	\$7,199
Diversified Energy (39-E,181-S)		1.0000	56	\$ 4.5750	\$256
* HI-Energy		1.1340	8,288	\$ 4.8195	\$39,944
** HTC (Sigma) includes \$1.25/Mcf DLR trans		1.0622	4,070	\$ 5.4988	\$22,380
EKM (Sigma) rate includes \$1.25/Mcf DLR trans		1.1184	222	\$ 12.1145	\$2,689
EKM (Public and Daysboro)		1.1184	106,332	\$ 10.8645	\$1,155,242
Magnum Drilling, Inc.		N/A	1,891	\$ 10.5000	\$19,856
Nytis (Auxier)		1.2000	381	\$ 3.5000	\$1,334
Nytis (Sigma) includes \$1.25/Mcf DLR trans		1.2000	7,998	\$ 4.0500	\$32,392
Quality (Belfry)		1.1999	34,070	\$ 3.6197	\$123,323
** Slone Energy		1.0762	3,076	\$ 4.3048	\$13,242
Southern Energy (EKU,MLG,Price)		1.2676	52,609	\$ 5.1549	\$271,194
Southern Energy (Sigma) includes \$1.25/Mcf DLR trans		1.2676	42,124	\$ 6.4049	\$269,800
** Spirit		1.1619	3,113	\$ 4.6476	\$14,468
** Tackett		1.0622	1,256	\$ 4.2488	\$5,336
<b>Totals</b>			<b>380,528</b>	<b>\$ 6.3930</b>	<b>\$2,432,728</b>

Line loss 12 months ended: Oct-24 based on purchases of 380,528 Mcf  
and sales of 363,130 Mcf 4.6% L&U

	Unit	Amount
Total Expected Cost of Purchases (6)	\$	\$ 2,432,728
/ Mcf Purchases (4)	Mcf	380,528
= Average Expected Cost Per Mcf Purchased	\$/Mcf	\$ 6.3930
x Allowable Mcf Purchases (7.5% Limiter)	Mcf	380,528
= Total Expected Gas Cost (to Schedule 1A)	\$	\$ 2,432,728

Est Avg NYMEX Feb, Mar, Apr = \$3.0197/Dth + (\$-0.1030/Dth (TCo Appal Basis)	<b>\$2.9167 Dth</b>
Columbia of KY (Case No. 2024-00245)	<b>\$4.1740 Mcf</b>
Diversified = TCo Appal + 14% Fuel + \$1.05 Commodity + \$0.20 Demand	<b>\$4.5750 Dth</b>
EKM (Jefferson) = TCo Appal + \$5.75 cost factor + \$0.4479 L&U + \$0.60 FT/Mkt	<b>\$9.7146 Dth</b>
CVR = TCo Appal + 1.996% Fuel + \$0.0190 Commodity + \$0.3417 Demand + \$0.05 CVR Fee	<b>\$3.3856 Dth</b>
* HI-Energy contract	<b>\$4.2500 Dth</b>
** HTC, Spirit contract	<b>\$4.0000 Dth</b>
Magnum Drilling contract	<b>\$10.5000 Mcf</b>
Nytis (Auxier) = TCo Appal	<b>\$2.9167 Dth</b>
Nytis (Sigma) = TCo Appal. x .8	<b>\$2.3333 Dth</b>
** Slone contract	<b>\$4.0000 Dth</b>
Southern Energy = TCo Appal + \$1.1500/Dth	<b>\$4.0667 Dth</b>
Quality (Belfry) = TCo Appal+ \$0.10	<b>\$3.0167 Dth</b>
* Est 3 mo. TCo Appal x .8 = \$1.7074 < \$4.25/Dth; <b>\$4.2500/Dth</b>	<b>\$4.2500 Dth</b>
** Est 3 mo. TCo Appal x .8 = \$1.7074 < \$4.00/Dth; <b>\$4.0000/Dth</b>	<b>\$4.0000 Dth</b>
DLR Trans Cow Creek (Sigma) \$1.25/Mcf on Mcf from CVR,EQT,HTC,ING,EKM,Nytis,Plateau,So. Energy	

**KFG Unified**Schedule IV  
Actual Adjustment

For the 3 month period ending:

October 31, 2024

7.5% LIMITER

<u>Particulars</u>	<u>Unit</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>
Total Supply Volumes Purchased	Mcf	9,307	8,789	19,432
Total Cost of Volumes Purchased	\$	\$32,970	\$38,404	\$ 92,653
(divide by) Total Sales (7.5% Limiter)	Mcf	8,609	8,130	18,257
(equals) Unit Cost of Gas	\$/Mcf	\$3.8297	\$4.7238	\$5.0749
(minus) EGC in effect for month	\$/Mcf	\$6.2746	\$6.2746	\$6.2746
(equals) Difference	\$/Mcf	(\$2.4449)	(\$1.5508)	(\$1.1997)
(times) Actual sales during month	Mcf	7,549	7,711	18,257
(equals) Monthly cost difference	\$	(\$18,456)	(\$11,958)	(\$21,902)

	<u>Unit</u>	<u>Amount</u>
Total cost difference	\$	(\$52,317)
(divide by) Sales for 12 months ended July 31, 2024	Mcf	363,130
(equals) Actual Adjustment for the Reporting Period		(\$0.1441)
(plus) Over-recovery component from collections through expired AAs		\$0.0000
(equals) Total Actual Adjustment for the Reporting Period (to Schedule I C)		(\$0.1441)

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SCHEDULE V  
BALANCE ADJUSTMENT  
For the Effective Date November 1, 2024

<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	\$	(\$51,603)
<b>Less:</b> Dollar amount resulting from the AA of _____ (0.1456) \$/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 _____ 363,130 Mcf during the 12 month period the AA was in effect	\$	<u>(\$52,872)</u>
<b>Equals:</b> Balance Adjustment of the AA	\$	<u>\$1,269</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
<b>Less:</b> 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>
<b>Equals:</b> 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	\$	\$354
<b>Less:</b> Dollar amount resulting from the BA of _____ 0.0010 \$/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 _____ 363,130 Mcf during the 12 month period the BA was in effect	\$	<u>\$363</u>
<b>Equals:</b> Balance Adjustment of the BA	\$	<u>(\$9)</u>
Total Balance Adjustment Amount (1) + (2) + (3)	\$	\$1,260
<b>Divide:</b> Sales for 12 months ended July, 2024	Mcf	<u>363,130</u>
<b>Equals:</b> Balance Adjustment for the reporting period	\$/Mcf	\$0.0035