

FOR ENTIRE AREA SERVED
KENTUCKY FRONTIER GAS, LLC

P.S.C. KY. NO. 1

Original SHEET NO. 1

Kentucky Frontier Gas, LLC
 (Name of Utility)

CANCELING P.S. KY.NO.
SHEET NO.

RATES AND CHARGES

APPLICABLE: Entire area served

Frontier Residential and Small Commercial

	Gas Cost		
	<u>Base Rate</u>	<u>Rate</u>	<u>Total</u>
CUSTOMER CHARGE	\$ 13.0000		\$ 13.0000
ALL CCF	\$ 0.42200	\$ 0.30157	\$ 0.72357

Frontier Large Commercial

	Gas Cost		
	<u>Base Rate</u>	<u>Rate</u>	<u>Total</u>
CUSTOMER CHARGE	\$ 50.0000		\$ 50.0000
ALL CCF	\$ 0.34454	\$ 0.30157	\$ 0.64611

Daysboro Residential

	Gas Cost		
	<u>Base Rate</u>	<u>Rate</u>	<u>Total</u>
CUSTOMER CHARGE	\$ 10.7100		\$ 10.7100
ALL CCF	\$ 0.45000	\$ 0.30157	\$ 0.75157

Daysboro Commercial

	Gas Cost		
	<u>Base Rate</u>	<u>Rate</u>	<u>Total</u>
CUSTOMER CHARGE	\$ 12.7500		\$ 12.7500
ALL CCF	\$ 0.85700	\$ 0.30157	\$ 1.15857

DATE OF ISSUE _____
 Month/Date/Year

DATE EFFECTIVE _____
 November 1, 2023

ISSUED BY _____


TITLE _____
 Agent

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
 IN CASE NO. 2023-00329 DATED June 28, 2023

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	\$ 6.2594
+ Refund Adjustment (RA)	\$/Mcf	\$ -
+ Actual Adjustment (AA)	\$/Mcf	\$ (3.2642)
+ Balance Adjustment (BA)	\$/Mcf	\$ 0.0205
= Gas Cost Recovery Rate (GCR)		\$ 3.0157

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

A	<u>EXPECTED GAS COST CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
	Total Expected Gas Cost (Schedule II)	\$	\$ 2,178,649
/	Sales for the 12 months ended July 31, 2023	Mcf	348,061
=	Expected Gas Cost (EGC)	\$/Mcf	\$ 6.2594

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	\$ (0.1483)
+	Previous Quarter Reported Actual Adjustment	\$/Mcf	\$ (1.9488)
+	Second Previous Quarter Reported Actual Adjustment	\$/Mcf	\$ (1.1671)
+	Third Previous Quarter Reported Actual Adjustment	\$/Mcf	\$ -
=	Actual Adjustment (AA)	\$/Mcf	\$ (3.2642)

D	<u>BALANCE ADJUSTMENT CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
	Balance Adjustment for the Reporting Period (Sch. V)	\$/Mcf	\$ 0.0279
+	Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ (0.0090)
+	Second Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ 0.0016
+	Third Previous Quarter Reported Balance Adjustment	\$/Mcf	\$ -
=	Balance Adjustment (BA)	\$/Mcf	\$ 0.0205

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Kentucky Frontier Gas, LLC - Unified

SCHEDULE II
EXPECTED GAS COST

MCF Purchases for 12 months ended:

July 31, 2023

Supplier	Dth	Btu Factor	Mcf	Rate	(4) x (5) Cost
Columbia (Goble Roberts, Peoples)		N/A	8,003	\$ 4.1980	\$33,597
Cumberland Valley (Auxier)		1.1750	95,508	\$ 3.5254	\$336,708
Cumberland Valley (Sigma) includes \$1.25/Mcf DLR trans		1.1750	2,664	\$ 4.7754	\$12,722
Diversified Energy (39-E, 181-S)		1.0000	67	\$ 4.1445	\$278
* HI-Energy		1.1340	7,748	\$ 4.8195	\$37,341
** HTC (Sigma) includes \$1.25/Mcf DLR trans		1.0622	6,228	\$ 5.4988	\$34,247
EKM (Sigma) rate includes \$1.25/Mcf DLR trans		1.1184	170	\$ 11.6921	\$1,988
EKM (Public and Daysboro)		1.1184	103,354	\$ 10.4421	\$1,079,234
Magnum Drilling, Inc.		N/A	2,262	\$ 10.5000	\$23,751
Nytis (Auxier)		1.2000	1,950	\$ 3.0468	\$5,941
Nytis (Sigma) includes \$1.25/Mcf DLR trans		1.2000	11,037	\$ 3.6874	\$40,698
Quality (Belfry)		1.1999	33,774	\$ 3.1665	\$106,947
** Slone Energy		1.0762	4,809	\$ 4.3048	\$20,702
Southern Energy (EQU, MLG, Price)		1.2632	56,046	\$ 4.6599	\$261,171
Southern Energy (Sigma) includes \$1.25/Mcf DLR trans		1.2632	39,653	\$ 5.9099	\$234,347
** Spirit		1.1619	4,890	\$ 4.6476	\$22,727
** Tacket		N/A	1,505	\$ 3.5000	\$5,268
Totals			379,668	\$ 5.9464	\$2,257,665

Line loss 12 months ended: and sales of	<u>Jul-23</u> <u>348,061</u>	based on purchases of Mcf	<u>379,668</u> Mcf	8.3% L&U	Unit	Amount
Total Expected Cost of Purchases (6)					\$	\$ 2,257,665
/ Mcf Purchases (4)					Mcf	379,668
= Average Expected Cost Per Mcf Purchased					\$/Mcf	\$ 5.9464
x Allowable Mcf Purchases					Mcf	366,380
= Total Expected Gas Cost (to Schedule 1A)					\$	\$ 2,178,649

Est Avg NYMEX Nov, Dec, Jan = \$3.2780/Dth; Est TCo = \$3.2780 -\$0.7390/Dth (TCo Appal Basis)	\$2.5390 Dth
Columbia of KY (Case No. 2023-00250)	\$4.1980 Mcf
Diversified = TCo Appal + 14% Fuel + \$1.05 Commodity + \$0.20 Demand	\$4.1445 Dth
EKM (Jefferson) = TCo Appal + \$5.75 cost factor + \$0.4479 L&U + \$0.60 FT/Mkt	\$9.3369 Dth
CVR = TCo Appal + 1.996% Fuel + \$0.0190 Commodity + \$0.3417 Demand + \$0.05 CVR Fee	\$3.0004 Dth
* HI-Energy contract	\$4.2500 Dth
** HTC, Spirit contract	\$4.0000 Dth
Magnum Drilling contract	\$10.5000 Mcf
Nytis (Auxier) = TCo Appal	\$2.5390 Dth
Nytis (Sigma) = TCo Appal. x .8	\$2.0312 Dth
** Slone contract	\$4.0000 Dth
Southern Energy = TCo Appal + \$1.1500/Dth	\$3.6890 Dth
Quality (Belfry) = TCo Appal+ \$0.10	\$2.6390 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	

KFG UnifiedSchedule IV
Actual Adjustment

For the 3 month period ending:

July 31, 2023

5% LIMITER

<u>Particulars</u>	<u>Unit</u>	<u>May-23</u>	<u>Jun-23</u>	<u>Jul-23</u>
Total Supply Volumes Purchased	Mcf	18,610	10,298	8,702
Total Cost of Volumes Purchased	\$	\$73,988	\$41,830	\$ 39,063
(divide by) Total Sales (5% Limiter)	Mcf	17,680	9,783	8,267
(equals) Unit Cost of Gas	\$/Mcf	\$4.1850	\$4.2757	\$4.7252
(minus) EGC in effect for month	\$/Mcf	\$5.9319	\$5.9319	\$5.9319
(equals) Difference	\$/Mcf	(\$1.7469)	(\$1.6562)	(\$1.2067)
(times) Actual sales during month	Mcf	15,207	9,713	7,418
(equals) Monthly cost difference	\$	(\$26,566)	(\$16,086)	(\$8,951)

	<u>Unit</u>	<u>Amount</u>
Total cost difference	\$	(\$51,603)
(divide by) Sales for 12 months ended July 31, 2023	Mcf	348,061
(equals) Actual Adjustment for the Reporting Period		(\$0.1483)
(plus) Over-recovery component from collections through expired AAs		\$0.0000
(equals) Total Actual Adjustment for the Reporting Period (to Schedule I C)		(\$0.1483)

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SCHEDULE V
BALANCE ADJUSTMENT
For the Effective Date November 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	\$	\$200,126
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: flex-end; align-items: center;"> <div style="text-align: right; margin-right: 10px;">0.5462</div> <hr style="width: 150px; border: 1px solid black;"/> </div> <div style="display: flex; justify-content: flex-end; align-items: center; margin-top: 10px;"> <div style="text-align: right; margin-right: 10px;">348,061</div> <hr style="width: 150px; border: 1px solid black;"/> </div>
	\$	<u>\$190,111</u>
Equals: Balance Adjustment of the AA	\$	<u><u>\$10,015</u></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		<div style="display: flex; justify-content: flex-end; align-items: center;"> <div style="text-align: right; margin-right: 10px;">\$0</div> <hr style="width: 150px; border: 1px solid black;"/> </div>
	\$	<u>\$0</u>
Equals: Balance Adjustment of the RA	\$	<u><u>\$0</u></u>
Total balance adjustment used to compute BA of the GCR effective 4 quarters prior to the effective date of the currently effective GCR	\$	\$33
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: flex-end; align-items: center;"> <div style="text-align: right; margin-right: 10px;">0.0010</div> <hr style="width: 150px; border: 1px solid black;"/> </div> <div style="display: flex; justify-content: flex-end; align-items: center; margin-top: 10px;"> <div style="text-align: right; margin-right: 10px;">348,061</div> <hr style="width: 150px; border: 1px solid black;"/> </div>
	\$	<u>\$348</u>
Equals: Balance Adjustment of the BA	\$	<u><u>(\$315)</u></u>
Total Balance Adjustment Amount (1) + (2) + (3)	\$	\$9,700
Divide: Sales for 12 months ended July, 2023	Mcf	<u>348,061</u>
Equals: Balance Adjustment for the reporting period	\$/Mcf	\$0.0279