

1st Quarter

DUKE ENERGY KENTUCKY, INC
GAS COST ADJUSTMENT CLAUSE

QUARTERLY REPORT

GAS COST RECOVERY RATES EFFECTIVE FROM March 3, 2025 THROUGH June 1, 2025

DESCRIPTION	UNIT	AMOUNT
EXPECTED GAS COST (EGC)	\$/MCF	8.243
SUPPLIER REFUND ADJUSTMENT (RA)	\$/MCF	0.000
ACTUAL ADJUSTMENT (AA)	\$/MCF	0.043
BALANCE ADJUSTMENT (BA)	\$/MCF	(0.006)
GAS COST RECOVERY RATE (GCR) = EGC + RA + AA +BA	\$/MCF	<u>8.280</u>

EXPECTED GAS COST CALCULATION

DESCRIPTION	UNIT	AMOUNT
TOTAL EXPECTED GAS COST COMPONENT (EGC)	\$/MCF	<u>8.243</u>

SUPPLIER REFUND ADJUSTMENT CALCULATION

DESCRIPTION	UNIT	AMOUNT
CURRENT QUARTER SUPPLIER REFUND ADJ.	\$/MCF	0.000
PREVIOUS QUARTER REPORTED SUPPLIER REFUND ADJ.	\$/MCF	0.000
SECOND PREVIOUS QUARTER REPORTED SUPPLIER REFUND ADJ.	\$/MCF	0.000
THIRD PREVIOUS QUARTER REPORTED SUPPLIER REFUND ADJ.	\$/MCF	0.000
SUPPLIER REFUND ADJUSTMENT (RA)	\$/MCF	<u>0.000</u>

ACTUAL ADJUSTMENT CALCULATION

DESCRIPTION	UNIT	AMOUNT
CURRENT QUARTER ACTUAL ADJUSTMENT	\$/MCF	0.380
PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT	\$/MCF	0.291
SECOND PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.262)
THIRD PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.366)
ACTUAL ADJUSTMENT (AA)	\$/MCF	<u>0.043</u>

BALANCE ADJUSTMENT CALCULATION

DESCRIPTION	UNIT	AMOUNT
CURRENT QUARTER BALANCE ADJUSTMENT	\$/MCF	0.022
PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	(0.053)
SECOND PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	(0.032)
THIRD PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	0.057
BALANCE ADJUSTMENT (BA)	\$/MCF	<u>(0.006)</u>

THIS QUARTERLY REPORT FILED PURSUANT TO ORDER NO. 8373 OF THE KENTUCKY PUBLIC SERVICE COMMISSION DATED APRIL 16, 1982.

DATE FILED: January 30, 2025

BY: SARAH LAWLER

TITLE: Vice President
Rates & Regulatory Strategy - OH/KY

**GAS COST ADJUSTMENT
DUKE ENERGY KENTUCKY
EXPECTED GAS COST RATE CALCULATION (EGC)**

SUMMARY FOR THE EGC RATE IN EFFECT AS OF : MARCH 03, 2025

		\$
<u>DEMAND (FIXED) COSTS:</u>		
Columbia Gas Transmission Corp.		38,893,949
Columbia Gulf Transmission Corp.		1,870,800
Tennessee Gas Pipeline Company, LLC		2,391,805
Texas Gas Transmission, LLC		586,502
Gas Marketers		488,997
TOTAL DEMAND COST:		44,232,053
PROJECTED GAS SALES LESS SPECIAL CONTRACT IT PURCHASES:	9,500,046	MCF
DEMAND (FIXED) COMPONENT OF EGC RATE:	\$44,232,053 /	9,500,046 MCF \$4.656 /MCF
<u>COMMODITY COSTS:</u>		
Gas Marketers		\$3.365 /MCF
Gas Storage		
Columbia Gas Transmission		\$0.222 /MCF
COMMODITY COMPONENT OF EGC RATE:		\$3.587 /MCF
Other Costs:		
Net Charge Off ⁽¹⁾	\$0 /	1,250,666 \$0.000 /MCF
TOTAL EXPECTED GAS COST:		\$8.243 /MCF

⁽¹⁾ Net Charge Off amount from Case No. 2018-00261 WPD-2.15a, line 6.
The quarterly estimate based on the rate case is immaterial therefore not including in the EGC quarterly estimate.

GAS COST ADJUSTMENT
DUKE ENERGY KENTUCKY

DETAILS FOR THE EGC RATE IN EFFECT AS OF : MARCH 03, 2025

	RATE (\$ DTH)	CONTRACT VOLUME (DTH)	NUMBER OF DAYS/MTHS	EXPECTED GAS COST (\$)
INTERSTATE PIPELINE : COLUMBIA GAS TRANSMISSION, LLC				
TARIFF RATE EFFECTIVE DATE : FSS: 12/1/2024 & 4/1/2025				
FTS: 12/1/2024 & 4/1/2025				
SST: 12/1/2024 & 4/1/2025				
<u>BILLING DEMAND - TARIFF RATE - FSS</u>				
Max. Daily Withdrawl Quan.	2.93000	39,656	1	116,192
Seasonal Contract Quantity	0.05230	1,365,276	1	71,404
Max. Daily Withdrawl Quan.	6.46100	39,656	11	2,818,392
Seasonal Contract Quantity	0.11600	1,365,276	11	1,742,092
<u>BILLING DEMAN - TARIFF RATE FTS</u>				
Maximum Daily Quantity	10.6660	105,979	1	1,130,372
Maximum Daily Quantity	21.9810	105,979	11	25,624,768
<u>BILLING DEMAND - TARIFF RATE - SST</u>				
Maximum Daily Quantity	10.5470	19,828	-	-
Maximum Daily Quantity	10.5470	39,656	1	418,252
Maximum Daily Quantity	21.9780	19,828	6	2,614,679
Maximum Daily Quantity	21.9780	39,656	5	4,357,798
TOTAL COLUMBIA GAS TRANSMISSION, LLC - DEMAND CHARGES				38,893,949
INTERSTATE PIPELINE : COLUMBIA GULF TRANSMISSION CORP.				
TARIFF RATE EFFECTIVE DATE : FTS-1: 04/01/2024				
<u>BILLING DEMAND - TARIFF RATE - FTS-1</u>				
Maximum Daily Quantity	6.0839	21,000	5	638,810
Maximum Daily Quantity	6.0839	13,500	7	574,929
Maximum Daily Quantity	6.0839	9,000	12	657,061
TOTAL COLUMBIA GULF TRANSMISSION CORP. DEMAND CHARGES				1,870,800
INTERSTATE PIPELINE : TENNESSEE GAS PIPELINE COMPANY, LLC				
TARIFF RATE EFFECTIVE DATE : FT-A: 11/1/2024				
<u>BILLING DEMAND - TARIFF RATE - FTS-1</u>				
Maximum Daily Quantity	4.9076	36,472	1	178,990
Maximum Daily Quantity	5.5156	36,472	11	2,212,815
TOTAL TENNESSEE GAS PIPELINE COMPANY, LLC - DEMAND CHARGES				2,391,805

Issue Date:
November 1, 2024

Effective:
December 1, 2024

Columbia Gas Transmission, LLC
Tariff Sheet Summary for Current Rates & Retainage Factors

Description	Base Tariff Rate 1/	TCRA	EPCA	OTRA	CCRM-T / CCRM-S	Total Effective Rate
FTS						
Reservation Charge	\$ 9.197	0.561	0.086	0.084	0.738	10.666
Commodity						
Maximum	¢ 0.63	0.08	0.54	0.00	0.00	1.25
Minimum	¢ 0.63	0.08	0.54	0.00	0.00	1.25
Overrun	¢ 30.87	1.92	0.82	0.28	2.43	36.32
NTS						
Reservation Charge	\$ 9.324	0.561	0.086	0.084	0.738	10.793
Commodity						
Maximum	¢ 0.63	0.08	0.54	0.00	0.00	1.25
Minimum	¢ 0.63	0.08	0.54	0.00	0.00	1.25
Overrun	¢ 31.28	1.92	0.82	0.28	2.43	36.73
ITS						
Commodity						
Winter Period						
Maximum	¢ 37.08	1.91	0.82	0.28	2.43	42.52
Minimum	¢ 0.62	0.08	0.54	0.00	0.00	1.24
Summer Period						
Maximum	¢ 24.87	1.31	0.73	0.19	1.62	28.72
Minimum	¢ 0.62	0.08	0.54	0.00	0.00	1.24
GTS						
Commodity						
Maximum	\$ 1.2563	0.0377	0.0111	0.0056	0.0485	1.3592
Minimum	\$ 0.0103	0.0008	0.0054	0.0000	0.0000	0.0165
MFCC	\$ 1.2460	0.0369	0.0057	0.0056	0.0485	1.3427
OPT						
30 Days Interruption						
Reservation Charge	\$ 8.441	0.514	0.079	0.077	0.676	9.787
60 Days Interruption						
Reservation Charge	\$ 7.685	0.468	0.072	0.070	0.616	8.911
Commodity						
Maximum	¢ 0.63	0.08	0.54	0.00	0.00	1.25
Minimum	¢ 0.63	0.08	0.54	0.00	0.00	1.25
Overrun						
30 Days Interruption	¢ 28.38	1.77	0.80	0.25	2.22	33.42
60 Days Interruption	¢ 25.90	1.62	0.78	0.23	2.03	30.56

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Columbia Gas Transmission, LLC
Tariff Sheet Summary for Current Rates & Retainage Factors

Description	Base Tariff Rate 1/	TCRA	EPCA	OTRA	CCRM-T / CCRM-S	Total Effective Rate
TPS						
Reservation Charge	\$ 9.197	0.561	0.086	0.084	0.738	10.666
Commodity						
Maximum	¢ 0.63	0.08	0.54	0.00	0.00	1.25
Minimum	¢ 0.63	0.08	0.54	0.00	0.00	1.25
Overrun	¢ 30.87	1.92	0.82	0.28	2.43	36.32
SST						
Reservation Charge	\$ 9.078	0.561	0.086	0.084	0.738	10.547
Commodity						
Maximum	¢ 0.63	0.08	0.54	0.00	0.00	1.25
Minimum	¢ 0.63	0.08	0.54	0.00	0.00	1.25
Overrun	¢ 30.48	1.92	0.82	0.28	2.43	35.93
FSS						
Reservation Charge	\$ 2.567	-	-	-	0.363	2.930
Capacity	¢ 4.63	-	-	-	0.60	5.23
Injection	¢ 1.53	-	-	-	-	1.53
Withdrawal	¢ 1.53	-	-	-	-	1.53
Overrun	¢ 17.57	-	-	-	1.79	19.36
ISS						
Commodity						
Maximum	¢ 12.63	-	-	-	-	12.63
Minimum	¢ 0.00	-	-	-	-	0.00
Injection	¢ 1.53	-	-	-	-	1.53
Withdrawal	¢ 1.53	-	-	-	-	1.53
SIT						
Commodity						
Maximum	¢ 6.61	-	-	-	-	6.61
Minimum	¢ 1.53	-	-	-	-	1.53
FBS						
Reservation Charge	\$ 0.084	-	-	-	0.0119	0.0959
Capacity	¢ 4.63	-	-	-	0.60	5.23
Injection	¢ 1.53	-	-	-	-	1.53
Withdrawal	¢ 1.53	-	-	-	-	1.53
Overrun	¢ 17.57	-	-	-	1.79	19.36

Issue Date:
November 1, 2024

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December 1, 2024

Columbia Gas Transmission, LLC
Tariff Sheet Summary for Current Rates & Retainage Factors

Description	Base Tariff Rate 1/	TCRA	EPCA	OTRA	CCRM-T / CCRM-S	Total Effective Rate
PAL						
Commodity						
Winter Period						
Maximum	¢ 37.08	-	-	-	-	37.08
Minimum	¢ 0.00	-	-	-	-	0.00
Summer Period						
Maximum	¢ 24.87	-	-	-	-	24.87
Minimum	¢ 0.00	-	-	-	-	0.00
Gathering						
Firm:						
Reservation Charge						
Maximum	\$ 116.461	-	-	-	-	116.461
Commodity						
Maximum	¢ 0.00	-	-	-	-	0.00
Minimum	¢ 0.00	-	-	-	-	0.00
Overrun	\$ 3.8289	-	-	-	-	3.8289
Interruptible:						
Commodity						
Maximum	\$ 3.8289	-	-	-	-	3.8289
Minimum	\$ 0.000	-	-	-	-	0.000
FT-C						
Reservation Charge	\$ 4.338	-	-	-	-	4.338
Commodity						
Maximum	¢ 2.74	-	-	-	-	2.74
Minimum	¢ 2.74	-	-	-	-	2.74
Overrun	¢ 17.00	-	-	-	-	17.00
LXP Incremental FTS						
Reservation Charge	\$ 17.560	0.561	0.086	0.084	-	18.291
Commodity						
Maximum	¢ 0.14	0.08	0.54	0.00	-	0.76
Minimum	¢ 0.14	0.08	0.54	0.00	-	0.76
Overrun	¢ 57.87	1.92	0.82	0.28	-	60.89
WBX Incremental FTS						
Reservation Charge	\$ 9.197	0.561	0.086	0.084	-	9.928
Commodity						
Maximum	¢ 0.63	0.08	0.54	0.00	-	1.25
Minimum	¢ 0.63	0.08	0.54	0.00	-	1.25
Overrun	¢ 30.87	1.92	0.82	0.28	-	33.89

Issue Date:
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Effective:
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Columbia Gas Transmission, LLC
Tariff Sheet Summary for Current Rates & Retainage Factors

Description	Base Tariff Rate 1/	TCRA	EPCA	OTRA	CCRM-T / CCRM-S	Total Effective Rate
MXP Incremental FTS						
Reservation Charge	\$ 17.689	0.561	0.086	0.084	-	18.420
Commodity						
Maximum	¢ 0.07	0.08	0.54	0.00	-	0.69
Minimum	¢ 0.07	0.08	0.54	0.00	-	0.69
Overrun	¢ 58.23	1.92	0.82	0.28	-	61.25
BXP Incremental FTS						
Reservation Charge	\$ 9.197	0.561	0.086	0.084	-	9.928
Commodity						
Maximum	¢ 0.63	0.08	0.54	0.00	-	1.25
Minimum	¢ 0.63	0.08	0.54	0.00	-	1.25
Overrun	¢ 30.87	1.92	0.82	0.28	-	33.89
VEP Incremental FTS						
Reservation Charge	\$ 21.386	0.561	0.086	0.084	-	22.117
Commodity						
Maximum	¢ 2.69	0.08	0.54	0.00	-	3.31
Minimum	¢ 2.69	0.08	0.54	0.00	-	3.31
Overrun	¢ 73.00	1.92	0.82	0.28	-	76.02
Processing						
	¢ -					
X-131, 132, & 133						
Reservation Charge	\$ 1.042	-	0.080	-	-	1.122
Capacity	\$ 0.416	-	0.032	-	-	0.448
X-131, 132, & 133 Adder Rate						
Reservation Charge	\$ 0.461	-	0.000	-	-	0.461
Capacity	\$ 0.184	-	0.000	-	-	0.184
Retainage Percentages						
Transportation Retainage	2.128%					
Transportation Retainage - FT-C	0.886%					
Gathering Retainage	0.886%					
Storage Gas Loss Retainage	0.550%					
Ohio Storage Gas Lost Retainage	0.998%					
Columbia Processing Retainage	0.000%					

^{1/} Excludes the Annual Charge Adjustment (ACA) Surcharge. An ACA Commodity surcharge per Dth shall be assessed where applicable pursuant to Section 154.402 of the Commission's Regulations and in accordance with Section 34 of the GTC of Transporter's FERC Gas Tariff. The ACA unit charge authorized for each fiscal year (commencing October 1) by the Commission and posted on its website (<http://www.ferc.gov>) is incorporated herein by reference.

PENDING COMMISSION APPROVAL OF SETTLEMENT RATES IN DOCKET NO. RP24-1103-000
RATE CASE PRIMARY RATES

Issue Date:
September 30, 2024

Effective:
April 1, 2025

Columbia Gas Transmission, LLC
Tariff Sheet Summary for Pending Rates & Retainage Factors

Description	Base				CCRM-T / CCRM-S	Total Effective Rate	
	Tariff Rate 1/	TCRA	EPCA	OTRA			
FTS							
Reservation Charge	\$	21.281	0.561	0.086	0.053	0.000	21.981
Commodity							
Maximum	¢	1.10	0.08	0.54	0.00	0.00	1.72
Minimum	¢	1.10	0.08	0.54	0.00	0.00	1.72
Overrun	¢	71.06	1.92	0.82	0.17	0.00	73.99
NTS							
Reservation Charge	\$	21.953	0.561	0.086	0.053	0.000	22.653
Commodity							
Maximum	¢	1.10	0.08	0.54	0.00	0.00	1.72
Minimum	¢	1.10	0.08	0.54	0.00	0.00	1.72
Overrun	¢	73.27	1.92	0.82	0.17	0.00	76.20
ITS							
Commodity							
Winter Period							
Maximum	¢	89.17	1.91	0.82	0.18	0.00	92.08
Minimum	¢	1.10	0.08	0.54	0.00	0.00	1.72
Summer Period							
Maximum	¢	59.70	1.31	0.73	0.12	0.00	61.86
Minimum	¢	1.10	0.08	0.54	0.00	0.00	1.72
GTS							
Commodity							
Maximum	\$	3.0142	0.0377	0.0111	0.0035	0.0000	3.0665
Minimum	\$	0.0180	0.0008	0.0054	0.0000	0.0000	0.0242
MFCC	\$	2.9962	0.0369	0.0057	0.0035	0.0000	3.0423
OPT							
30 Days Interruption							
Reservation Charge	\$	19.532	0.514	0.079	0.049	0.000	20.174
60 Days Interruption							
Reservation Charge	\$	17.783	0.468	0.072	0.044	0.000	18.367
Commodity							
Maximum	¢	1.10	0.08	0.54	0.00	0.00	1.72
Minimum	¢	1.10	0.08	0.54	0.00	0.00	1.72
Overrun							
30 Days Interruption	¢	65.31	1.77	0.80	0.16	0.00	68.05
60 Days Interruption	¢	59.56	1.62	0.78	0.14	0.00	62.10

Issue Date:
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RATE CASE PRIMARY RATES

Effective:
April 1, 2025

**Columbia Gas Transmission, LLC
Tariff Sheet Summary for Pending Rates & Retainage Factors**

Description	Base					CCRM-T / CCRM-S	Total Effective Rate
	Tariff Rate 1/	TCRA	EPCA	OTRA			
TPS							
Reservation Charge	\$	21.281	0.561	0.086	0.053	0.000	21.981
Commodity							
Maximum	¢	1.10	0.08	0.54	0.00	0.00	1.72
Minimum	¢	1.10	0.08	0.54	0.00	0.00	1.72
Overrun	¢	71.06	1.92	0.82	0.17	0.00	73.97
SST							
Reservation Charge	\$	21.278	0.561	0.086	0.053	0.000	21.978
Commodity							
Maximum	¢	1.10	0.08	0.54	0.00	0.00	1.72
Minimum	¢	1.10	0.08	0.54	0.00	0.00	1.72
Overrun	¢	71.06	1.92	0.82	0.17	0.00	73.98
FSS							
Reservation Charge	\$	6.461	-	-	-	0.000	6.461
Capacity	¢	11.60	-	-	-	0.00	11.60
Injection	¢	3.33	-	-	-	-	3.33
Withdrawal	¢	3.33	-	-	-	-	3.33
Overrun	¢	39.50	-	-	-	0.00	39.50
ISS							
Commodity							
Maximum	¢	32.84	-	-	-	-	32.84
Minimum	¢	0.00	-	-	-	-	0.00
Injection	¢	3.33	-	-	-	-	3.33
Withdrawal	¢	3.33	-	-	-	-	3.33
SIT							
Commodity							
Maximum	¢	14.29	-	-	-	-	14.29
Minimum	¢	3.33	-	-	-	-	3.33
FBS							
Reservation Charge	\$	0.2124	-	-	-	0	0.2124
Capacity	¢	11.60	-	-	-	0.00	11.60
Injection	¢	3.33	-	-	-	-	3.33
Withdrawal	¢	3.33	-	-	-	-	3.33
Overrun	¢	39.50	-	-	-	0.00	39.50

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RATE CASE PRIMARY RATES

Effective:
April 1, 2025

**Columbia Gas Transmission, LLC
Tariff Sheet Summary for Pending Rates & Retainage Factors**

Description	Base Tariff Rate 1/	TCRA	EPCA	OTRA	CCRM-T / CCRM-S	Total Effective Rate
PAL						
Commodity						
Winter Period						
Maximum	¢ 89.17	-	-	-	-	89.17
Minimum	¢ 1.10	-	-	-	-	1.10
Summer Period						
Maximum	¢ 59.70	-	-	-	-	59.70
Minimum	¢ 1.10	-	-	-	-	1.10
FT-C						
Reservation Charge	\$ 3.621	-	-	-	-	3.621
Commodity						
Maximum	¢ 0.00	-	-	-	-	0.00
Minimum	¢ 0.00	-	-	-	-	0.00
Overrun	¢ 11.90	-	-	-	-	11.90
LXP Incremental FTS						
Reservation Charge	\$ 29.487	0.561	0.086	0.053	-	30.187
Commodity						
Maximum	¢ 0.17	0.08	0.54	0.00	-	0.79
Minimum	¢ 0.17	0.08	0.54	0.00	-	0.79
Overrun	¢ 97.11	1.92	0.82	0.17	-	100.03
WBX Incremental FTS						
Reservation Charge	\$ 21.281	0.561	0.086	0.053	-	21.981
Commodity						
Maximum	¢ 1.10	0.08	0.54	0.00	-	1.72
Minimum	¢ 1.10	0.08	0.54	0.00	-	1.72
Overrun	¢ 71.06	1.92	0.82	0.17	-	73.99

RATE CASE PRIMARY RATES

**Columbia Gas Transmission, LLC
Tariff Sheet Summary for Pending Rates & Retainage Factors**

Description	Base					CCRM-T / CCRM-S	Total Effective Rate
	Tariff Rate 1/	TCRA	EPCA	OTRA			
MXP Incremental FTS							
Reservation Charge	\$	46.739	0.561	0.086	0.053	-	47.439
Commodity							
Maximum	¢	0.11	0.08	0.54	0.00	-	0.73
Minimum	¢	0.11	0.08	0.54	0.00	-	0.73
Overrun	¢	153.77	1.92	0.82	0.17	-	156.69
BXP Incremental FTS							
Reservation Charge	\$	21.281	0.561	0.086	0.053	-	21.981
Commodity							
Maximum	¢	1.10	0.08	0.54	0.00	-	1.72
Minimum	¢	1.10	0.08	0.54	0.00	-	1.72
Overrun	¢	71.06	1.92	0.82	0.17	-	73.99
Processing							
	¢	-					
X-131, 132, & 133							
Reservation Charge	\$	1.042	-	0.080	-	-	1.122
Capacity	\$	0.416	-	0.032	-	-	0.448
X-131, 132, & 133 Adder Rate							
Reservation Charge	\$	0.461	-	0.000	-	-	0.461
Capacity	\$	0.184	-	0.000	-	-	0.184
Retainage Percentages							
Transportation Retainage		2.128%					
Transportation Retainage - FT-C		0.886%					
Gathering Retainage		0.886%					
Storage Gas Loss Retainage		0.550%					
Ohio Storage Gas Lost Retainage		0.998%					
Columbia Processing Retainage		0.000%					

^{1/} Excludes the Annual Charge Adjustment (ACA) Surcharge. An ACA Commodity surcharge per Dth shall be assessed where applicable pursuant to Section 154.402 of the Commission's Regulations and in accordance with Section 34 of the GTC of Transporter's FERC Gas Tariff. The ACA unit charge authorized for each fiscal year (commencing October 1) by the Commission and posted on its website (<http://www.ferc.gov>) is incorporated herein by reference.

Service Agreement No. 79976

Revision No. 4

FSS SERVICE AGREEMENT

THIS AGREEMENT is made and entered into this 22nd day of October, 2021, by and between COLUMBIA GAS TRANSMISSION, LLC ("Transporter") and DUKE ENERGY KENTUCKY, INC. ("Shipper").

WITNESSETH: That in consideration of the mutual covenants herein contained, the parties hereto agree as follows:

Section 1. Service to be Rendered. Transporter shall perform and Shipper shall receive service in accordance with the provisions of the effective FSS Rate Schedule and applicable General Terms and Conditions of Transporter's FERC Gas Tariff, Fourth Revised Volume No. 1 ("Tariff"), on file with the Federal Energy Regulatory Commission ("Commission"), as the same may be amended or superseded in accordance with the rules and regulations of the Commission. Transporter shall store quantities of gas for Shipper up to but not exceeding Shipper's Storage Contract Quantity as specified in Appendix A, as the same may be amended from time to time by agreement between Shipper and Transporter, or in accordance with the rules and regulations of the Commission.

Section 2. Term. Service under this Agreement shall commence as of April 1, 2022, and shall continue in full force and effect until March 31, 2025. Pre-granted abandonment shall apply upon termination of this Agreement, subject to any right of first refusal Shipper may have under the Commission's regulations and Transporter's Tariff.

Section 3. Rates. Shipper shall pay Transporter the charges and furnish the Retainage as described in the above-referenced Rate Schedule, unless otherwise agreed to by the parties in writing and specified as an amendment to this Service Agreement. Transporter may agree to discount its rate to Shipper below Transporter's maximum rate, but not less than Transporter's minimum rate. Such discounted rate may apply to: (a) specified quantities (contract demand or commodity quantities); (b) specified quantities above or below a certain level or all quantities if quantities exceed a certain level; (c) quantities during specified time periods; (d) quantities at specified points, locations, or other defined geographical areas; (e) that a specified discounted rate will apply in a specified relationship to the quantities actually transported (i.e., that the reservation charge will be adjusted in a specified relationship to quantities actually transported); (f) production and/or reserves committed by the Shipper; and (g) based on a formula including, but not limited to, published index prices for specific receipt and/or delivery points or other agreed-upon pricing points, provided that the resulting rate shall be no lower than the minimum nor higher than the maximum applicable rate set forth in the Tariff. In addition, the discount agreement may include a provision that if one rate component which was at or below the applicable maximum rate at the time the discount agreement was executed subsequently exceeds the applicable maximum rate due to a change in Transporter's maximum rate so that such rate component must be adjusted downward to equal the new applicable maximum rate, then other rate components may be adjusted upward to achieve the agreed overall rate, so long as none of the resulting rate components exceed the maximum rate applicable to that rate component. Such changes to rate components shall be applied prospectively, commencing with the date a Commission order accepts revised tariff sections. However, nothing contained herein shall be construed to alter a refund obligation under applicable law for any period during which rates, which had been charged under a discount agreement, exceeded rates which ultimately are found to be just and reasonable.

Section 4. Notices. Notices to Transporter under this Agreement shall be addressed to it at 700 Louisiana St., Suite 700, Houston, Texas 77002-2700, Attention: Customer Services and notices to Shipper shall be addressed to it at Duke Energy Kentucky, Inc., 139 East Fourth Street, P. O. Box 960, Cincinnati, OH 45202, Attention: Jeff Kern, until changed by either party by written notice.

Section 5. Superseded Agreements. This Service Agreement supersedes and cancels, as of the effective date hereof, the following Service Agreement(s): FSS No. 79976, Revision No. 3.

DUKE ENERGY KENTUCKY, INC.

By Bruce P. Bardley
Title VP Rates + Gas Supply
Date 10-21-2021

COLUMBIA GAS TRANSMISSION, LLC

By Kay Dennison
Title Director, Trans. Acct. & Contracts
Date October 22, 2021

Revision No. 4

Appendix A to Service Agreement No. 79976
Under Rate Schedule FSS
between Columbia Gas Transmission, LLC ("Transporter")
and Duke Energy Kentucky, Inc. ("Shipper")

<u>Begin Date</u>	<u>End Date</u>	<u>Storage Contract Quantity</u> <u>Storage Contract Quantity (Dth)</u>	<u>Maximum Daily Storage Quantity (Dth/day)</u>
April 1, 2022	March 31, 2025	1,365,276	39,656

Yes No (Check applicable blank) Transporter and Shipper have mutually agreed to a Regulatory Restructuring Reduction Option pursuant to Section 42 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

Yes No (Check applicable blank) Shipper has a contractual right of first refusal equivalent to the right of first refusal set forth from time to time in Section 4 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

Yes No (Check applicable blank) This Service Agreement covers interim capacity sold pursuant to the provisions of General Terms and Conditions Section 4. Right of first refusal rights, if any, applicable to this interim capacity are limited as provided for in General Terms and Conditions Section 4.

Yes No (Check applicable blank) This Service Agreement covers offsystem capacity sold pursuant to section 47 of the General Terms and Conditions. Right of first refusal rights, if any, applicable to this offsystem capacity are limited as provided for in General Terms and Conditions Section 47.

DUKE ENERGY KENTUCKY, INC.
By Bene P. Barclay
Title VP Rates & Gas Supply
Date 10-21-2021

COLUMBIA GAS TRANSMISSION, LLC
By Kay Dennison
Title Director, Trans. Acct. & Contracts
Date October 22, 2021

Service Agreement No. 79976

Revision No. 5

FSS SERVICE AGREEMENT

THIS AGREEMENT is made and entered into this 13th day of November, 2024, by and between COLUMBIA GAS TRANSMISSION, LLC ("Transporter") and DUKE ENERGY KENTUCKY, INC. ("Shipper").

WITNESSETH: That in consideration of the mutual covenants herein contained, the parties hereto agree as follows:

Section 1. Service to be Rendered. Transporter shall perform and Shipper shall receive service in accordance with the provisions of the effective FSS Rate Schedule and applicable General Terms and Conditions of Transporter's FERC Gas Tariff, Fourth Revised Volume No. 1 ("Tariff"), on file with the Federal Energy Regulatory Commission ("Commission"), as the same may be amended or superseded in accordance with the rules and regulations of the Commission. Transporter shall store quantities of gas for Shipper up to but not exceeding Shipper's Storage Contract Quantity as specified in Appendix A, as the same may be amended from time to time by agreement between Shipper and Transporter, or in accordance with the rules and regulations of the Commission.

Section 2. Term. Service under this Agreement shall commence as of April 1, 2025, and shall continue in full force and effect until March 31, 2030. Pre-granted abandonment shall apply upon termination of this Agreement, subject to any right of first refusal Shipper may have under the Commission's regulations and Transporter's Tariff.

Section 3. Rates. Shipper shall pay Transporter the charges and furnish the Retainage as described in the above-referenced Rate Schedule, unless otherwise agreed to by the parties in writing and specified as an amendment to this Service Agreement. Transporter may agree to discount its rate to Shipper below Transporter's maximum rate, but not less than Transporter's minimum rate. Such discounted rate may apply to: (a) specified quantities (contract demand or commodity quantities); (b) specified quantities above or below a certain level or all quantities if quantities exceed a certain level; (c) quantities during specified time periods; (d) quantities at specified points, locations, or other defined geographical areas; (e) that a specified discounted rate will apply in a specified relationship to the quantities actually transported (i.e., that the reservation charge will be adjusted in a specified relationship to quantities actually transported); (f) production and/or reserves committed by the Shipper; and (g) based on a formula including, but not limited to, published index prices for specific receipt and/or delivery points or other agreed-upon pricing points, provided that the resulting rate shall be no lower than the minimum nor higher than the maximum applicable rate set forth in the Tariff. In addition, the discount agreement may include a provision that if one rate component which was at or below the applicable maximum rate at the time the discount agreement was executed subsequently exceeds the applicable maximum rate due to a change in Transporter's maximum rate so that such rate component must be adjusted downward to equal the new applicable maximum rate, then other rate components may be adjusted upward to achieve the agreed overall rate, so long as none of the resulting rate components exceed the maximum rate applicable to that rate component. Such changes to rate components shall be applied prospectively, commencing with the date a Commission order accepts revised tariff sections. However, nothing contained herein shall be construed to alter a refund obligation under applicable law for any period during which rates, which had been charged under a discount agreement, exceeded rates which ultimately are found to be just and reasonable.

Section 4. Notices. Notices to Transporter under this Agreement shall be addressed to it at 700 Louisiana St., Suite 700, Houston, Texas 77002-2700, Attention: Customer Services and notices to Shipper shall be addressed to it at Duke Energy Kentucky, Inc., 525 S Tyron St., Charlotte, NC 28202 Mailcode: DEP-18A, Attention Joanna Greene, until changed by either party by written notice.

Section 5. Superseded Agreements. This Service Agreement supersedes and cancels, as of the effective date hereof, the following Service Agreement(s): FSS No. 79976, Revision No. 4.

DUKE ENERGY KENTUCKY, INC.

By *B. Wei*
Title *SVP + President, NGBU*
Date *11/13/2024*

COLUMBIA GAS TRANSMISSION, LLC

By *Madeline Bingamon*
Title *Manager*
Date *Nov 13, 2024*

Revision No. 5

Appendix A to Service Agreement No. 79976
Under Rate Schedule FSS
between Columbia Gas Transmission, LLC ("Transporter")
and Duke Energy Kentucky, Inc. ("Shipper")

<u>Begin Date</u>	<u>End Date</u>	<u>Storage Contract Quantity (Dth)</u>	<u>Maximum Daily Storage Quantity (Dth/day)</u>
April 1, 2025	March 31, 2030	1,365,276	39,656

Yes No (Check applicable blank) Transporter and Shipper have mutually agreed to a Regulatory Restructuring Reduction Option pursuant to Section 42 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

Yes No (Check applicable blank) Shipper has a contractual right of first refusal equivalent to the right of first refusal set forth from time to time in Section 4 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

Yes No (Check applicable blank) This Service Agreement covers interim capacity sold pursuant to the provisions of General Terms and Conditions Section 4. Right of first refusal rights, if any, applicable to this interim capacity are limited as provided for in General Terms and Conditions Section 4.

Yes No (Check applicable blank) This Service Agreement covers offsystem capacity sold pursuant to section 47 of the General Terms and Conditions. Right of first refusal rights, if any, applicable to this offsystem capacity are limited as provided for in General Terms and Conditions Section 47.

DUKE ENERGY KENTUCKY, INC.

By *Paul Wei*
Title SVP + President, NGBU
Date 11/13/2024

COLUMBIA GAS TRANSMISSION, LLC

By *Madeline Bingamon*
Title Manager
Date Nov 13, 2024

Service Agreement No. 79977

Revision No. 7

SST SERVICE AGREEMENT

THIS AGREEMENT is made and entered into this 22nd day of October, 2021, by and between COLUMBIA GAS TRANSMISSION, LLC ("Transporter") and DUKE ENERGY KENTUCKY, INC. ("Shipper").

WITNESSETH: That in consideration of the mutual covenants herein contained, the parties hereto agree as follows:

Section 1. Service to be Rendered. Transporter shall perform and Shipper shall receive service in accordance with the provisions of the effective SST Rate Schedule and applicable General Terms and Conditions of Transporter's FERC Gas Tariff, Fourth Revised Volume No. 1 ("Tariff"), on file with the Federal Energy Regulatory Commission ("Commission"), as the same may be amended or superseded in accordance with the rules and regulations of the Commission. The maximum obligation of Transporter to deliver gas hereunder to or for Shipper, the designation of the points of delivery at which Transporter shall deliver or cause gas to be delivered to or for Shipper, and the points of receipt at which Shipper shall deliver or cause gas to be delivered, are specified in Appendix A, as the same may be amended from time to time by agreement between Shipper and Transporter, or in accordance with the rules and regulations of the Commission.

Section 2. Term. Service under this Agreement shall commence as of April 1, 2022, and shall continue in full force and effect until March 31, 2025. Pre-granted abandonment shall apply upon termination of this Agreement, subject to any right of first refusal Shipper may have under the Commission's regulations and Transporter's Tariff.

Section 3. Rates. Shipper shall pay Transporter the charges and furnish Retainage as described in the above-referenced Rate Schedule, unless otherwise agreed to by the parties in writing and specified as an amendment to this Service Agreement. Transporter may agree to discount its rate to Shipper below Transporter's maximum rate, but not less than Transporter's minimum rate. Such discounted rate may apply to: (a) specified quantities (contract demand or commodity quantities); (b) specified quantities above or below a certain level or all quantities if quantities exceed a certain level; (c) quantities during specified time periods; (d) quantities at specified points, locations, or other defined geographical areas; (e) that a specified discounted rate will apply in a specified relationship to the quantities actually transported (i.e., that the reservation charge will be adjusted in a specified relationship to quantities actually transported); (f) production and/or reserves committed by the Shipper; and (g) based on a formula including, but not limited to, published index prices for specific receipt and/or delivery points or other agreed-upon pricing points, provided that the resulting rate shall be no lower than the minimum nor higher than the maximum applicable rate set forth in the Tariff. In addition, the discount agreement may include a provision that if one rate component which was at or below the applicable maximum rate at the time the discount agreement was executed subsequently exceeds the applicable maximum rate due to a change in Transporter's maximum rate so that such rate component must be adjusted downward to equal the new applicable maximum rate, then other rate components may be adjusted upward to achieve the agreed overall rate, so long as none of the resulting rate components exceed the maximum rate applicable to that rate component. Such changes to rate components shall be applied prospectively, commencing with the date a Commission order accepts revised tariff sections. However, nothing contained herein shall be construed to alter a refund obligation under applicable law for any period during which rates, which had been charged under a discount agreement, exceeded rates which ultimately are found to be just and reasonable.

Section 4. Notices. Notices to Transporter under this Agreement shall be addressed to it at 700 Louisiana St., Suite 700, Houston, Texas 77002-2700, Attention: Customer Services and notices to Shipper shall be

addressed to it at Duke Energy Kentucky, Inc., 139 East Fourth Street, P. O. Box 960, Cincinnati, OH 45202, Attention: Jeff Kern, until changed by either party by written notice.

Section 5. Superseded Agreements. This Service Agreement supersedes and cancels, as of the effective date hereof, the following Service Agreement(s): SST No. 79977, Revision No. 6.

DUKE ENERGY KENTUCKY, INC.

By Bruce P Barbley
Title VP-Rates + Gas Supply
Date 10-21-2021

COLUMBIA GAS TRANSMISSION, LLC

By Kay Dennison
Title Director, Trans. Acct. & Contracts
Date October 22, 2021

Revision No. 7

Appendix A to Service Agreement No. 79977
Under Rate Schedule SST
between Columbia Gas Transmission, LLC ("Transporter")
and Duke Energy Kentucky, Inc. ("Shipper").

Transportation Demand

<u>Begin Date</u>	<u>End Date</u>	<u>Transportation Demand Dth/day</u>	<u>Recurrence Interval</u>
04/01/2022	03/31/2025	39,656	10/1 - 3/31
04/01/2022	03/31/2025	19,828	4/1 - 9/30

Primary Receipt Points

<u>Begin Date</u>	<u>End Date</u>	<u>Scheduling Point No.</u>	<u>Scheduling Point Name</u>	<u>Maximum Daily Quantity (Dth/day)</u>	<u>Recurrence Interval</u>
04/01/2022	03/31/2025	STOR	RP Storage Point TCO	39,656	10/1 - 3/31
04/01/2022	03/31/2025	STOR	RP Storage Point TCO	19,828	4/1 - 9/30

Primary Delivery Points

<u>Begin Date</u>	<u>End Date</u>	<u>Scheduling Point No.</u>	<u>Scheduling Point Name</u>	<u>Measuring Point No.</u>	<u>Measuring Point Name</u>	<u>Maximum Daily Delivery Obligation (Dth/day) 1/</u>	<u>Design Daily Quantity (Dth/day) 1/</u>	<u>Minimum Delivery Pressure Obligation (psig) 1/</u>	<u>Recurrence Interval</u>
04/01/2022	03/31/2025	834696	KOT MLI	834696	KOT MLI	39,656		402	10/1 - 3/31
04/01/2022	03/31/2025	834696	KOT MLI	834696	KOT MLI	19,828		402	4/1 - 9/30

1/ Application of MDDOs, DDQs and ADQs, minimum pressure and/or hourly flowrate shall be as follows:

Transporter will provide to Duke Energy Ohio, Inc., Duke Energy Kentucky, Inc., and KO Transmission Company, a combined total hourly flow rate of up to 23,101 Dth per hour at the Foster Measurement and Regulator Station (842711 and 842712). Transporter agrees to maintain a total hourly flow rate of up to 23,101 Dth per hour so long as the sum of the firm entitlements of Duke Energy Ohio, Inc., Duke Energy Kentucky, Inc., and KO Transmission Company for deliveries in Transporter's Operating Area 6 remains at 514,161 Dth per day.

The Master List of Interconnects ("MLI") as defined in Section 1 of the General Terms and Conditions of Transporter's FERC Gas Tariff is incorporated herein by reference for purposes of listing valid secondary interruptible receipt and delivery points.

Yes No (Check applicable blank) Transporter and Shipper have mutually agreed to a Regulatory Restructuring Reduction Option pursuant to Section 42 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

Yes No (Check applicable blank) Shipper has a contractual right of first refusal equivalent to the right of first refusal set forth from time to time in Section 4 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

Yes No (Check applicable blank) The MDDOs, ADQs, and/or DDQs set forth in Appendix A to Shipper's _____ Service Agreement No. _____ are incorporated herein by reference.

Yes No (Check applicable blank) This Service Agreement covers interim capacity sold pursuant to the provisions of General Terms and Conditions Section 4. Right of first refusal rights, if any, applicable to this interim capacity are limited as provided for in General Terms and Conditions Section 4.

Yes No (Check applicable blank) This Service Agreement covers offsystem capacity sold pursuant to Section 47 of the General Terms and Conditions. Right of first refusal rights, if any, applicable to this offsystem capacity are limited as provided for in General Terms and Conditions Section 47.

DUKE ENERGY KENTUCKY, INC.

By Bruce P. Barclay
Title VP - Rates + Gas Supply
Date 10-21-2021

COLUMBIA GAS TRANSMISSION, LLC

By Kay Dennison
Title Director, Trans. Acct. & Contracts
Date October 22, 2021

Service Agreement No. 79977

Revision No. 9

SST SERVICE AGREEMENT

THIS AGREEMENT is made and entered into this 13th day of November, 2024, by and between COLUMBIA GAS TRANSMISSION, LLC ("Transporter") and DUKE ENERGY KENTUCKY, INC. ("Shipper").

WITNESSETH: That in consideration of the mutual covenants herein contained, the parties hereto agree as follows:

Section 1. Service to be Rendered. Transporter shall perform and Shipper shall receive service in accordance with the provisions of the effective SST Rate Schedule and applicable General Terms and Conditions of Transporter's FERC Gas Tariff, Fourth Revised Volume No. 1 ("Tariff"), on file with the Federal Energy Regulatory Commission ("Commission"), as the same may be amended or superseded in accordance with the rules and regulations of the Commission. The maximum obligation of Transporter to deliver gas hereunder to or for Shipper, the designation of the points of delivery at which Transporter shall deliver or cause gas to be delivered to or for Shipper, and the points of receipt at which Shipper shall deliver or cause gas to be delivered, are specified in Appendix A, as the same may be amended from time to time by agreement between Shipper and Transporter, or in accordance with the rules and regulations of the Commission.

Section 2. Term. Service under this Agreement shall commence as of April 1, 2025, and shall continue in full force and effect until March 31, 2030. Pre-granted abandonment shall apply upon termination of this Agreement, subject to any right of first refusal Shipper may have under the Commission's regulations and Transporter's Tariff.

Section 3. Rates. Shipper shall pay Transporter the charges and furnish Retainage as described in the above-referenced Rate Schedule, unless otherwise agreed to by the parties in writing and specified as an amendment to this Service Agreement. Transporter may agree to discount its rate to Shipper below Transporter's maximum rate, but not less than Transporter's minimum rate. Such discounted rate may apply to: (a) specified quantities (contract demand or commodity quantities); (b) specified quantities above or below a certain level or all quantities if quantities exceed a certain level; (c) quantities during specified time periods; (d) quantities at specified points, locations, or other defined geographical areas; (e) that a specified discounted rate will apply in a specified relationship to the quantities actually transported (i.e., that the reservation charge will be adjusted in a specified relationship to quantities actually transported); (f) production and/or reserves committed by the Shipper; and (g) based on a formula including, but not limited to, published index prices for specific receipt and/or delivery points or other agreed-upon pricing points, provided that the resulting rate shall be no lower than the minimum nor higher than the maximum applicable rate set forth in the Tariff. In addition, the discount agreement may include a provision that if one rate component which was at or below the applicable maximum rate at the time the discount agreement was executed subsequently exceeds the applicable maximum rate due to a change in Transporter's maximum rate so that such rate component must be adjusted downward to equal the new applicable maximum rate, then other rate components may be adjusted upward to achieve the agreed overall rate, so long as none of the resulting rate components exceed the maximum rate applicable to that rate component. Such changes to rate components shall be applied prospectively, commencing with the date a Commission order accepts revised tariff sections. However, nothing contained herein shall be construed to alter a refund obligation under applicable law for any period during which rates, which had been charged under a discount agreement, exceeded rates which ultimately are found to be just and reasonable.

Section 4. Notices. Notices to Transporter under this Agreement shall be addressed to it at 700 Louisiana St., Suite 700, Houston, Texas 77002-2700, Attention: Customer Services and notices to Shipper shall be

addressed to it at Duke Energy Kentucky, Inc., 525 S Tryon St, Charlotte, NC 28202, Mailcode: DEP-18A, Attention: Joanna Greene, until changed by either party by written notice.

Section 5. Superseded Agreements. This Service Agreement supersedes and cancels, as of the effective date hereof, the following Service Agreement(s): SST No. 79977, Revision No. 8.

DUKE ENERGY KENTUCKY, INC.

By *R. R. Wei*
Title *SVP + President, NGBU*
Date *11/13/2024*

COLUMBIA GAS TRANSMISSION, LLC

By *Madeline Bingamon*
Title *Manager*
Date *Nov 13, 2024*

Revision No. 9

Appendix A to Service Agreement No. 79977
Under Rate Schedule SST
between Columbia Gas Transmission, LLC ("Transporter")
and Duke Energy Kentucky, Inc. ("Shipper").

Transportation Demand

<u>Begin Date</u>	<u>End Date</u>	<u>Transportation Demand Dth/day</u>	<u>Recurrence Interval</u>
04/01/2025	03/31/2030	39,656	10/1 - 3/31
04/01/2025	03/31/2030	19,828	4/1 - 9/30

Primary Receipt Points

<u>Begin Date</u>	<u>End Date</u>	<u>Scheduling Point No.</u>	<u>Scheduling Point Name</u>	<u>Maximum Daily Quantity (Dth/day)</u>	<u>Recurrence Interval</u>
04/01/2025	03/31/2030	STOR	RP Storage Point TCO	39,656	10/1 - 3/31
04/01/2025	03/31/2030	STOR	RP Storage Point TCO	19,828	4/1 - 9/30

Primary Delivery Points

<u>Begin Date</u>	<u>End Date</u>	<u>Scheduling Point No.</u>	<u>Scheduling Point Name</u>	<u>Measuring Point No.</u>	<u>Measuring Point Name</u>	<u>Maximum Daily Delivery Obligation (Dth/day) 1/</u>	<u>Design Daily Quantity (Dth/day) 1/</u>	<u>Minimum Delivery Pressure Obligation (psig) 1/</u>	<u>Recurrence Interval</u>
04/01/2025	03/31/2030	73	DUKE KENTUCKY - 10	842711	Foster AM-9 Cold Spring	19,828			10/1 - 3/31
04/01/2025	03/31/2030	73	DUKE KENTUCKY - 10	842712	Foster SM-4 Alexandria	19,828			10/1 - 3/31
04/01/2025	03/31/2030	73	DUKE KENTUCKY - 10	842711	Foster AM-9 Cold Spring	9,914			4/1 - 9/30
04/01/2025	03/31/2030	73	DUKE KENTUCKY - 10	842712	Foster SM-4 Alexandria	9,914			4/1 - 9/30

1/ Application of MDDOs, DDQs and ADQs, minimum pressure and/or hourly flowrate shall be as follows:

Note 1: Transporter will provide to Duke Energy Kentucky, Inc. a combined total hourly flow rate of up to 6,541 Dth per hour at all deliveries downstream of Means in Transporter's Operating Area 6 as long as the sum of Duke Energy Kentucky, Inc.'s total firm entitlements downstream of Means in Transporter's Operating Area 6 remains at 145,635 Dth per day.

Note 2: Transporter agrees to provide to Shipper the following minimum delivery pressure pursuant to the provisions of Section 13 of the General Terms and Conditions of Transporter's FERC Gas Tariff upon the following conditions:
As of February 1, 2023, a minimum delivery pressure of 300 psig at the Primary Delivery Point as measured at the Cold Spring Station (842711) and controlled at the Alexandria Station (842712) and the Cold Spring Station (842711).

The Master List of Interconnects ("MLI") as defined in Section 1 of the General Terms and Conditions of Transporter's FERC Gas Tariff is incorporated herein by reference for purposes of listing valid secondary interruptible receipt and delivery points.

Yes No (Check applicable blank) Transporter and Shipper have mutually agreed to a Regulatory Restructuring Reduction Option pursuant to Section 42 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

Yes No (Check applicable blank) Shipper has a contractual right of first refusal equivalent to the right of first refusal set forth from time to time in Section 4 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

Yes No (Check applicable blank) The MDDOs, ADQs, and/or DDQs set forth in Appendix A to Shipper's _____ Service Agreement No. _____ are incorporated herein by reference.

Yes No (Check applicable blank) This Service Agreement covers interim capacity sold pursuant to the provisions of General Terms and Conditions Section 4. Right of first refusal rights, if any, applicable to this interim capacity are limited as provided for in General Terms and Conditions Section 4.

Yes No (Check applicable blank) This Service Agreement covers offsystem capacity sold pursuant to Section 47 of the General Terms and Conditions. Right of first refusal rights, if any, applicable to this offsystem capacity are limited as provided for in General Terms and Conditions Section 47.

DUKE ENERGY KENTUCKY, INC.

By *R. J. Weir*
Title *SVP + President, NGBU*
Date *11/13/2024*

COLUMBIA GAS TRANSMISSION, LLC

By *Madeline Bingham*
Title *Manager*
Date *Nov 13, 2024*

Service Agreement No. 79970

Revision No. 5

FTS-1 SERVICE AGREEMENT

THIS AGREEMENT is made and entered into this 16th day of May, 2024, by and between COLUMBIA GULF TRANSMISSION, LLC ("Transporter") and DUKE ENERGY KENTUCKY, INC. ("Shipper").

WITNESSETH: That in consideration of the mutual covenants herein contained, the parties hereto agree as follows:

Section 1. Service to be Rendered. Transporter shall perform and Shipper shall receive the service in accordance with the provisions of the effective FTS-1 Rate Schedule and applicable General Terms and Conditions of Transporter's FERC Gas Tariff, Third Revised Volume No. 1 ("Tariff"), on file with the Federal Energy Regulatory Commission ("Commission"), as the same may be amended or superseded in accordance with the rules and regulations of the Commission herein contained. The maximum obligations of Transporter to deliver gas hereunder to or for Shipper, the designation of the points of delivery at which Transporter shall deliver or cause gas to be delivered to or for Shipper, and the points of receipt at which the Shipper shall deliver or cause gas to be delivered, are specified in Appendix A, as the same may be amended from time to time by agreement between Shipper and Transporter, or in accordance with the rules and regulations of the Commission.

Section 2. Term. Service under this Agreement shall commence as of November 1, 2024, and shall continue in full force and effect until October 31, 2029. Shipper and Transporter agree to avail themselves of the Commission's pre-granted abandonment authority upon termination of this Agreement, subject to any right of first refusal Shipper may have under the Commission's Regulations and Transporter's Tariff.

Section 3. Rates. Shipper shall pay the charges and furnish the Retainage as described in the above-referenced Rate Schedule, unless otherwise agreed to by the parties in writing and specified as an amendment to this Service Agreement. Transporter may agree to discount its rate to Shipper below Transporter's maximum rate, but not less than Transporter's minimum rate. Such discounted rate may apply to: (a) specified quantities (contract demand or commodity quantities); (b) specified quantities above or below a certain level or all quantities if quantities exceed a certain level; (c) quantities during specified time periods; (d) quantities at specified points, locations, or other defined geographical areas; (e) that a specified discounted rate will apply in a specified relationship to the quantities actually transported (i.e., that the reservation charge will be adjusted in a specified relationship to quantities actually transported); and (f) production and/or reserves committed by the Shipper.

Section 4. Notices. Notices to Transporter under this Agreement shall be addressed to it at 700 Louisiana St., Suite 700, Houston, Texas 77002-2700, Attention: Customer Services and notices to Shipper shall be addressed to it at Duke Energy Kentucky, Inc., 525 S Tryon St., Mailcode: DEP-18A, Charlotte, NC 28202, Attention: Jeffrey Patton, until changed by either party by written notice.

Section 5. Superseded Agreements. This Service Agreement supersedes and cancels, as of the effective date hereof, the following Service Agreement(s): FTS-1 No. 79970, Revision No. 4.

DUKE ENERGY KENTUCKY, INC.

By B. K. White
Title SVP & President, NGBU
Date 5/9/2024

COLUMBIA GULF TRANSMISSION, LLC

By Madeline Bingamon
Title Manager
Date May 16, 2024

Appendix A to Service Agreement No. 79970
 Under Rate Schedule FTS-1
 between Columbia Gulf Transmission, LLC ("Transporter")
 and Duke Energy Kentucky, Inc. ("Shipper").

Transportation Demand

<u>Begin Date</u>	<u>End Date</u>	<u>Transportation Demand Dth/day</u>	<u>Recurrence Interval</u>
11/01/2024	10/31/2029	21,000	11/1 - 3/31
11/01/2024	10/31/2029	13,500	4/1 - 10/31

Primary Receipt Points

<u>Begin Date</u>	<u>End Date</u>	<u>Measuring Point No.</u>	<u>Measuring Point Name</u>	<u>Maximum Daily Quantity (Dth/day)</u>	<u>Recurrence Interval</u>
11/01/2024	10/31/2029	2700010	CGT-RAYNE	21,000	11/1 - 3/31
11/01/2024	10/31/2029	2700010	CGT-RAYNE	13,500	4/1 - 10/31

Primary Delivery Points

<u>Begin Date</u>	<u>End Date</u>	<u>Measuring Point No.</u>	<u>Measuring Point Name</u>	<u>Maximum Daily Quantity (Dth/day)</u>	<u>Recurrence Interval</u>
11/01/2024	10/31/2029	MEANS	MEANS	21,000	11/1 - 3/31
11/01/2024	10/31/2029	MEANS	MEANS	13,500	4/1 - 10/31

The Master List of Interconnects ("MLI") as defined in Section 1 of the General Terms and Conditions of Transporter's Tariff is incorporated herein by reference for purposes of listing valid secondary interruptible receipt points and delivery points.

Transporter and Shipper have mutually agreed to the following maximum or minimum pressure commitments:

Yes No (Check applicable blank) Transporter and Shipper have mutually agreed to a Regulatory Restructuring Reduction Option pursuant to Section 33 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

Yes No (Check applicable blank) Shipper has a contractual right of first refusal equivalent to the right of first refusal set forth from time to time in Section 4 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

Yes No (Check applicable blank) This Service Agreement covers interim capacity sold pursuant to the provisions of General Terms and Conditions Section 4. Right of first refusal rights, if any, applicable to this interim capacity are limited as provided for in General Terms and Conditions Section 4.

DUKE ENERGY KENTUCKY, INC.

By *R. L. Weir*
Title *SVP & President, NGBU*
Date *5/9/2024*

COLUMBIA GULF TRANSMISSION, LLC

By *Madeline Singamon*
Title *Manager*
Date *May 16, 2024*

Service Agreement No. 154404

Revision No. 2

FTS-1 SERVICE AGREEMENT

THIS AGREEMENT is made and entered into this 16th day of May, 2024, by and between COLUMBIA GULF TRANSMISSION, LLC ("Transporter") and DUKE ENERGY KENTUCKY, INC. ("Shipper").

WITNESSETH: That in consideration of the mutual covenants herein contained, the parties hereto agree as follows:

Section 1. Service to be Rendered. Transporter shall perform and Shipper shall receive the service in accordance with the provisions of the effective FTS-1 Rate Schedule and applicable General Terms and Conditions of Transporter's FERC Gas Tariff, Third Revised Volume No. 1 ("Tariff"), on file with the Federal Energy Regulatory Commission ("Commission"), as the same may be amended or superseded in accordance with the rules and regulations of the Commission herein contained. The maximum obligations of Transporter to deliver gas hereunder to or for Shipper, the designation of the points of delivery at which Transporter shall deliver or cause gas to be delivered to or for Shipper, and the points of receipt at which the Shipper shall deliver or cause gas to be delivered, are specified in Appendix A, as the same may be amended from time to time by agreement between Shipper and Transporter, or in accordance with the rules and regulations of the Commission.

Section 2. Term. Service under this Agreement shall commence as of November 1, 2024, and shall continue in full force and effect until October 31, 2029. Shipper and Transporter agree to avail themselves of the Commission's pre-granted abandonment authority upon termination of this Agreement, subject to any right of first refusal Shipper may have under the Commission's Regulations and Transporter's Tariff.

Section 3. Rates. Shipper shall pay the charges and furnish the Retainage as described in the above-referenced Rate Schedule, unless otherwise agreed to by the parties in writing and specified as an amendment to this Service Agreement. Transporter may agree to discount its rate to Shipper below Transporter's maximum rate, but not less than Transporter's minimum rate. Such discounted rate may apply to: (a) specified quantities (contract demand or commodity quantities); (b) specified quantities above or below a certain level or all quantities if quantities exceed a certain level; (c) quantities during specified time periods; (d) quantities at specified points, locations, or other defined geographical areas; (e) that a specified discounted rate will apply in a specified relationship to the quantities actually transported (i.e., that the reservation charge will be adjusted in a specified relationship to quantities actually transported); and (f) production and/or reserves committed by the Shipper.

Section 4. Notices. Notices to Transporter under this Agreement shall be addressed to it at 700 Louisiana St., Suite 700, Houston, Texas 77002-2700, Attention: Customer Services and notices to Shipper shall be addressed to it at Duke Energy Kentucky, Inc., 525 S Tryon St., Mailcode: DEP-18A, Charlotte, NC 28202, Attention: Jeffrey Patton, until changed by either party by written notice.

Section 5. Superseded Agreements. This Service Agreement supersedes and cancels, as of the effective date hereof, the following Service Agreement(s): FTS-1 No. 154404, Revision No. 1.

DUKE ENERGY KENTUCKY, INC.

By *R. L. White*
Title *SVP + President, NGBU*
Date *5/9/2024*

COLUMBIA GULF TRANSMISSION, LLC

By *Madeline Bingamon*
Title *Manager*
Date *May 16, 2024*

Service Agreement No. 275902
Revision No. 0

FTS SERVICE AGREEMENT

THIS AGREEMENT is made and entered into this 27th day of January, 2023, by and between COLUMBIA GAS TRANSMISSION, LLC ("Transporter") and DUKE ENERGY KENTUCKY, INC. ("Shipper").

WITNESSETH: That in consideration of the mutual covenants herein contained, the parties hereto agree as follows:

Section 1. Service to be Rendered. Transporter shall perform and Shipper shall receive service in accordance with the provisions of the effective FTS Rate Schedule and applicable General Terms and Conditions of Transporter's FERC Gas Tariff, Fourth Revised Volume No. 1 ("Tariff"), on file with the Federal Energy Regulatory Commission ("Commission"), as the same may be amended or superseded in accordance with the rules and regulations of the Commission. The maximum obligation of Transporter to deliver gas hereunder to or for Shipper, the designation of the points of delivery at which Transporter shall deliver or cause gas to be delivered to or for Shipper, and the points of receipt at which Shipper shall deliver or cause gas to be delivered, are specified in Appendix A, as the same may be amended from time to time by agreement between Shipper and Transporter, or in accordance with the rules and regulations of the Commission.

Section 2. Term. Service under this Agreement shall commence as of the in-service date of the KO Transmission Company ("KOT") pipeline system capacity acquired by Transporter and included as part of Transporter's interstate pipeline system in connection with the KOT pipeline system acquisition ("KOT Capacity") provided, at any time prior to such KOT Capacity in-service date, Transporter has received from the Commission an order granting to Transporter a predetermination of rolled-in rate treatment for service utilizing the KOT Capacity as part of the KOT pipeline system acquisition and the Commission has not issued an order rejecting the minimum delivery pressure agreement specified in Appendix A ("New Capacity In-Service Date" or "NCISD"), and shall continue in full force and effect for a term of twenty (20) years thereafter. Pre-granted abandonment shall apply upon termination of this Agreement, subject to any right of first refusal Shipper may have under the Commission's regulations and Transporter's Tariff.

Section 3. Rates. Shipper shall pay Transporter the charges and furnish Retainage as described in the above-referenced Rate Schedule, unless otherwise agreed to by the parties in writing and specified as an amendment to this Service Agreement. Transporter may agree to discount its rate to Shipper below Transporter's maximum rate, but not less than Transporter's minimum rate. Such discounted rate may apply to: (a) specified quantities (contract demand or

commodity quantities); (b) specified quantities above or below a certain level or all quantities if quantities exceed a certain level; (c) quantities during specified time periods; (d) quantities at specified points, locations, or other defined geographical areas; (e) that a specified discounted rate will apply in a specified relationship to the quantities actually transported (i.e., that the reservation charge will be adjusted in a specified relationship to quantities actually transported); (f) production and/or reserves committed by the Shipper; and (g) based on a formula including, but not limited to, published index prices for specific receipt and/or delivery points or other agreed-upon pricing points, provided that the resulting rate shall be no lower than the minimum nor higher than the maximum applicable rate set forth in the Tariff. In addition, the discount agreement may include a provision that if one rate component which was at or below the applicable maximum rate at the time the discount agreement was executed subsequently exceeds the applicable maximum rate due to a change in Transporter's maximum rate so that such rate component must be adjusted downward to equal the new applicable maximum rate, then other rate components may be adjusted upward to achieve the agreed overall rate, so long as none of the resulting rate components exceed the maximum rate applicable to that rate component. Such changes to rate components shall be applied prospectively, commencing with the date a Commission order accepts revised tariff sections. However, nothing contained herein shall be construed to alter a refund obligation under applicable law for any period during which rates, which had been charged under a discount agreement, exceeded rates which ultimately are found to be just and reasonable.

Section 4. Notices. Notices to Transporter under this Agreement shall be addressed to it at 700 Louisiana, Suite 1300, Houston, Texas 77002, Attention: Customer Services and notices to Shipper shall be addressed to it at 4720 Piedmont Row Drive, Charlotte, NC 28210, Attention: Joanna Greene, until changed by either party by written notice.

Section 5. Superseded Agreements. This Service Agreement supersedes and cancels, as of the effective date hereof, the following Service Agreement(s): N/A

DUKE ENERGY KENTUCKY, INC.

COLUMBIA GAS TRANSMISSION, LLC

By Steven K. Young

By  Jim Downs

Title EVP and Chief Commercial Officer

Title Director, Business Development

Date 1/26/2023

Date January 27, 2023



Appendix A to Service Agreement No. 275902
 Under Rate Schedule FTS
 between Columbia Gas Transmission, LLC ("Transporter")
 and Duke Energy Kentucky, Inc. ("Shipper")

Transportation Demand

<u>Begin Date</u>	<u>End Date</u>	<u>Transportation Demand Dth/day</u>	<u>Recurrence Interval</u>
NCISD	20 years from NCISD	105,979	1/1-12/31

Primary Receipt Points

<u>Begin Date</u>	<u>End Date</u>	<u>Scheduling Point No.</u>	<u>Scheduling Point Name</u>	<u>Measuring Point No.</u>	<u>Measuring Point Name</u>	<u>Maximum Daily Quantity (Dth/day)</u>	<u>Minimum Receipt Pressure Obligation (psig) 1/</u>	<u>Recurrence Interval</u>
NCISD	20 years from NCISD	Means	Means	Means	Means	105,979		1/1-12/31

Appendix A to Service Agreement No. 275902
 Under Rate Schedule FTS
 between Columbia Gas Transmission, LLC ("Transporter")
 and Duke Energy Kentucky, Inc. ("Shipper")

Primary Delivery Points

<u>Begin Date</u>	<u>End Date</u>	<u>Scheduling Point No.</u>	<u>Scheduling Point Name</u>	<u>Measuring Point No.</u>	<u>Measuring Point Name</u>	<u>Maximum Daily Delivery Obligation (Dth/day) 1/</u>	<u>Design Daily Quantity (Dth/day) 1/</u>	<u>Minimum Delivery Pressure Obligation (psig) 1/</u>	<u>Recurrence Interval</u>
NCISD	20 years from NCISD	73	Union Light Heat Pwr	842711	Foster AM-9 Cold Spring	52,990			1/1-12/31
NCISD	20 years from NCISD	73	Union Light Heat Pwr	842712	Foster SM-4 Alexandria	52,989			1/1-12/31

1/ Application of MDDOs, DDQs and ADQs, minimum pressure and/or hourly flowrate shall be as follows:

Transporter agrees to provide to Shipper the following minimum delivery pressure pursuant to the provisions of Section 13 of the General Terms and Conditions of Transporter's FERC Gas Tariff upon the following conditions:

- a. From the New Capacity In-Service Date until April 1, 2029, a minimum delivery pressure of 300 psig at the Primary Delivery Point as measured at the Cold Spring Station (842711) and controlled at the Alexandria Station (842712) and the Cold Spring Station (842711); provided, however, no earlier than April 1, 2025, Transporter agrees to provide to Shipper a higher minimum delivery pressure, not to exceed 500 psig, if Transporter determines in its sole discretion that Transporter is capable of safely providing such higher minimum delivery pressure without any adverse effects on the daily operations of Transporter's system, including Transporter's ability to meet its firm service obligations to an existing shipper, and posts such higher minimum delivery pressure on its Electronic Bulletin Board under Non-Critical Notices.
- b. Effective April 1, 2029, until twenty (20) years from the New Capacity In-Service Date and through any extension of this Agreement exercised by Shipper pursuant to the right of first refusal provisions set forth from time to time in Section 4 of the General Terms and Conditions of Transporter's FERC Gas Tariff, a minimum delivery pressure of 500 psig at the Primary Delivery Point as measured at the Cold Spring Station (842711) and controlled at the Alexandria Station (842712) and the Cold Spring Station (842711).

The Master List of Interconnects ("MLI") as defined in Section 1 of the General Terms and Conditions of Transporter's Tariff is incorporated herein by reference for purposes of listing valid secondary interruptible receipt points and delivery points.

Yes No (Check applicable blank) Transporter and Shipper have mutually agreed to a Regulatory Restructuring Reduction Option pursuant to Section 42 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

Yes No (Check applicable blank) Shipper has a contractual right of first refusal equivalent to the right of first refusal set forth from time to time in Section 4 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

Yes No (Check applicable blank) All gas shall be delivered at existing points of interconnection within the MDDOs, ADQs and/or DDQs, as applicable, set forth in Transporter's currently effective Rate Schedule Service Agreement No. Appendix A with Shipper, which are incorporated herein by reference.

Yes No (Check applicable blank) This Service Agreement covers interim capacity sold pursuant to the provisions of General Terms and Conditions Section 4. Right of first refusal rights, if any, applicable to this interim capacity are limited as provided for in General Terms and Conditions Section 4.

Yes No (Check applicable blank) This Service Agreement covers offsystem capacity sold pursuant to Section 47 of the General Terms and Conditions. Right of first refusal rights, if any, applicable to this offsystem capacity are limited as provided for in General Terms and Conditions Section 47.

DUKE ENERGY KENTUCKY, INC.

By Steve K. Young
Title EVP and Chief Commercial Officer
Date 1/26/2023

COLUMBIA GAS TRANSMISSION, LLC

By Jim Givens
Title Director, Business Development
Date January 27, 2023



Issued:
Feb 29, 2024

Effective:
Apr 1, 2024

**Columbia Gulf Transmission, LLC
Tariff Sheet Summary for Current Rates & Retainage Factors**

Description	Non-Gas Base Rate	Total Effective Rate
	1/	1/
FTS-1		
Market		
Reservation Charge ^{2/}	\$ 6.0839	6.0839
Commodity		
Maximum	¢ 1.18	1.18
Minimum	¢ 1.18	1.18
Overrun		
Maximum	¢ 21.18	21.18
Minimum	¢ 1.18	1.18
FTS-2		
Offsystem-Onshore		
Reservation Charge ^{2/}	\$ 1.4197	1.4197
Commodity		
Maximum	¢ 0.10	0.10
Minimum	¢ 0.10	0.10
Overrun		
Maximum	¢ 4.77	4.77
Minimum	¢ 0.10	0.10
FTS-1-GXP		
Reservation Charge ^{2/}	\$ 8.9146	8.9146
Commodity		
Maximum	¢ 0.47	0.47
Minimum	¢ 0.47	0.47
Overrun		
Maximum	¢ 29.78	29.78
Minimum	¢ 0.47	0.47
FTS-1-LAXP		
Reservation Charge ^{2/}	\$ 6.0839	6.0839
Commodity		
Maximum	¢ 0.63	0.63
Minimum	¢ 0.63	0.63
Overrun		
Maximum	¢ 20.63	20.63
Minimum	¢ 0.63	0.63

Issued:
Feb 29, 2024

Effective:
Apr 1, 2024

**Columbia Gulf Transmission, LLC
Tariff Sheet Summary for Current Rates & Retainage Factors**

Description		Non-Gas Base Rate	Total Effective Rate
		1/	1/
ITS-1			
Market			
Commodity			
Maximum	¢	21.18	21.18
Minimum	¢	1.18	1.18
ITS-2			
Offsystem-Onshore			
Commodity			
Maximum	¢	4.77	4.77
Minimum	¢	0.10	0.10
PAL			
Market			
Maximum	¢	-	21.18
Minimum	¢	-	0.00
IMS			
Market			
Maximum	¢	-	21.18
Minimum	¢	-	0.00

Retainage	Company Use & Unaccounted For	Surcharge	Total Effective Retainage
Market Zone			
Mainline	3.589%	0.137%	3.726%
Former Onshore	0.540%	0.141%	0.681%

^{1/} Excludes the Annual Charge Adjustment (ACA) Surcharge. An ACA Commodity surcharge per Dth shall be assessed where applicable pursuant to Section 154.402 of the Commission's Regulations and in accordance with Section 34 of the GTC of Transporter's FERC Gas Tariff. The ACA unit charge authorized for each fiscal year (commencing October 1) by the Commission and posted on its website (<http://www.ferc.gov>) is incorporated herein by reference.

^{2/} The minimum rate under reservation charge is zero (0).

Appendix A to Service Agreement No. 154404
 Under Rate Schedule FTS-1
 between Columbia Gulf Transmission, LLC ("Transporter")
 and Duke Energy Kentucky, Inc. ("Shipper").

Transportation Demand

<u>Begin Date</u>	<u>End Date</u>	<u>Transportation Demand Dth/day</u>	<u>Recurrence Interval</u>
11/01/2024	10/31/2029	9,000	1/1 - 12/31

Primary Receipt Points

<u>Begin Date</u>	<u>End Date</u>	<u>Measuring Point No.</u>	<u>Measuring Point Name</u>	<u>Maximum Daily Quantity (Dth/day)</u>	<u>Recurrence Interval</u>
11/01/2024	10/31/2029	801	GULF-LEACH	9,000	1/1 - 12/31

Primary Delivery Points

<u>Begin Date</u>	<u>End Date</u>	<u>Measuring Point No.</u>	<u>Measuring Point Name</u>	<u>Maximum Daily Quantity (Dth/day)</u>	<u>Recurrence Interval</u>
11/01/2024	10/31/2029	MEANS	MEANS	9,000	1/1 - 12/31

The Master List of Interconnects ("MLI") as defined in Section 1 of the General Terms and Conditions of Transporter's Tariff is incorporated herein by reference for purposes of listing valid secondary interruptible receipt points and delivery points.

Transporter and Shipper have mutually agreed to the following maximum or minimum pressure commitments:

Yes No (Check applicable blank) Transporter and Shipper have mutually agreed to a Regulatory Restructuring Reduction Option pursuant to Section 33 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

Yes No (Check applicable blank) Shipper has a contractual right of first refusal equivalent to the right of first refusal set forth from time to time in Section 4 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

Yes No (Check applicable blank) This Service Agreement covers interim capacity sold pursuant to the provisions of General Terms and Conditions Section 4. Right of first refusal rights, if any, applicable to this interim capacity are limited as provided for in General Terms and Conditions Section 4.

DUKE ENERGY KENTUCKY, INC.

By *R. H. Wei*
Title *SVP of President, N&B*
Date *5/9/2024*

COLUMBIA GULF TRANSMISSION, LLC

By *Madeline Bingamon*
Title *Manager*
Date *May 16, 2024*



August 26, 2022

Duke Energy Kentucky, Inc.
139 East Fourth Street
Cincinnati, OH 45202

Attention: Jeff Patton

RE: Amendment to Discounted Rate Agreement ("Amendment")
Rate Schedule FT-A Service Package No. 321247

Dear Jeff:

Reference is hereby made to that certain Discounted Rate Agreement dated April 6, 2021 (the "Letter Agreement") between Duke Energy Kentucky, Inc. ("Shipper") and Tennessee Gas Pipeline Company L.L.C. ("Tennessee").

Effective as of November 1, 2022, Shipper and Tennessee wish to amend the Letter Agreement by adding Section 1(d) with the following:

1. d) For the period commencing on November 1, 2022 and extending through March 31, 2025, subject to conditions set forth in Section 4.8 of Rate Schedule FT-A, Tennessee hereby adjusts the applicable Base Daily Reservation Rate for Extended Receipt Service ("ERS") as follows:
 - i) \$0.02 per Dth/d when extending from any Zone 0 receipt meter (ERS); and
 - ii) a daily commodity rate equal to Tennessee's applicable Base Commodity Rate per Dth.

In addition, Shipper shall also pay ACA, applicable F&LR and EPCR charges and all other applicable surcharges specified in Tennessee's Tariff.
2. If any terms of this Discounted Rate Agreement are disallowed by any order, rulemaking, regulation or policy of the Federal Energy Regulatory Commission, Transporter may immediately terminate this Discounted Rate Agreement. If any terms of this Discounted Rate Agreement are in any way modified by order, rulemaking, regulation or policy of the Federal Energy Regulatory Commission, Transporter and Shipper may mutually agree to amend this Discounted Rate Agreement in order to ensure that the original commercial intent of the parties is preserved. In the event that the parties cannot achieve mutual agreement, Transporter reserves the right to immediately terminate this Discounted Rate Agreement.

If Shipper is interested in entering into the Amendment for firm capacity in accordance with the terms proposed above, please have the authorized representative of Shipper execute this Discounted Rate Agreement, and return to the undersigned. This Discounted Rate Agreement will become binding upon the

parties only after it then is accepted and executed by Transporter's authorized representative on the below "Agreed to and Accepted" portion. One fully executed copy will be returned for your records.

Sincerely,
Adrienne Reid
Account Director, Marketing

TENNESSEE GAS PIPELINE COMPANY, LLC
AGREED TO AND ACCEPTED
THIS 27th DocuSigned by: September, 2022.
By: [Signature]
0F8E74A403824E2...
Name: Ernesto Ochoa
Title: Vice President, Commercial

DUKE ENERGY KENTUCKY, INC.
AGREED TO AND ACCEPTED
THIS 27th DocuSigned by: September, 2022.
By: [Signature]
D9C47B7CCB0A410...
Name: Bruce Barkley
Title: VP-Rates and Gas Supply

DS
CV

DS
JP

DS
JJ

Date: May 1, 2024

PIPELINE SERVICES
DUKE ENERGY KENTUCKY, INC
525 S. Tryon St.
Charlotte, NC 28202

RE: Amendment No. 4 to
Gas Transportation Agreement
Dated November 1, 2016
Service Package No. 321247-FTATGP

Dear PIPELINE SERVICES:

TENNESSEE GAS PIPELINE COMPANY, L.L.C. and DUKE ENERGY KENTUCKY, INC (DUKE ENERGY KENTUCKY, INC) agree to amend the Agreement effective April 1, 2025, to change the term and rate as reflected in the Attached Revised Exhibit A.

Except as amended herein, all terms and provisions of the Agreement shall remain in full force and effect as written.

If the foregoing is in accordance with your understanding of our agreement, please so indicate by electronically executing this amendment in the space provided below.

Should you have any questions, please do not hesitate to contact me at 713-420-2600.


Best regards,

STEPHANIE GONZALEZ
Sr. Account Representative
Transportation Services


Date: May 1, 2024

DUKE ENERGY KENTUCKY, INC
Date: May 1, 2024
Page: 2
Contract number: 321247-FTATGP
Amendment number: 4
Amendment effective date: April 1, 2025.

TENNESSEE GAS PIPELINE COMPANY, L.L.C.

BY: 
Agent and Attorney-in-Fact

DUKE ENERGY KENTUCKY, INC

BY: 

TITLE: SVP + President, NG&SO

DATE: 6/6/2024

GAS TRANSPORTATION AGREEMENT
 (For Use Under FT-A Rate Schedule)

 EXHIBIT A
 AMENDMENT NO. 4
 TO GAS TRANSPORTATION AGREEMENT
 DATED November 1, 2016
 BETWEEN
 TENNESSEE GAS PIPELINE COMPANY, L.L.C.
 AND
 DUKE ENERGY KENTUCKY, INC

Amendment Effective Date: April 1, 2025

Service Package: 321247-FTATGP

Service Package TQ: 36472 Dth

Beginning Date		Ending Date		TQ						
04/01/2025		03/31/2030		36,472						
BEGINNING DATE	ENDING DATE	METER	METER NAME	INTERCONNECT PARTY NAME	COUNTY	ST	ZONE	R/D	LEG	METER-TQ
04/01/2025	03/31/2030	420998	POOLING PT - 800 LEG - ZONE L	TENNESSEE GAS PIPELINE	FRANKLIN	LA	L	R	800	36472
04/01/2025	03/31/2030	420049	COL GAS/TGP NORTH MEANS KY MONTGOME	COLUMBIA GAS TRNSMISSION	MONTGOMERY	KY	02	D	100	36472

Total Receipt TQ 36472
 Total Delivery TQ 36472

Number of Receipt Points: 1
 Number of Delivery Points: 1

DocuSign Envelope ID: B293DA1A-C12D-4B7C-8121-588DBC12C63

DocuSign Envelope ID: EC5F1DC6-FDD5-40F1-9FAF-67EC849F0329

Other Provisions Permitted By Tariff Under the Applicable Rate Schedule and/or General Terms and Conditions and Pursuant to Article XXXVI of the General Terms and Conditions of Transporter's FERC Gas Tariff:

Contractual ROFR:

Notwithstanding anything in Article V, Section 4.1 of Transporter's Tariff to the contrary, Shipper shall have the right to extend the Primary Term of this Agreement pursuant to the procedures set forth in Article V, Section 4.2 of Transporter's Tariff. The rate for any such extension period shall be Transporter's then applicable maximum tariff rate.

Note: Exhibit A is a reflection of the contract and all amendments as of the amendment effective date.

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES
 RATE SCHEDULE FOR FT-A

Base Reservation Rates	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	\$4.5065		\$9.4172	\$12.6674	\$12.8916	\$14.1653	\$15.0358	\$18.8647
	L		\$4.0007						
	1	\$6.7841		\$6.5031	\$8.6543	\$12.2598	\$12.0739	\$13.6166	\$16.7436
	2	\$12.6675		\$8.6024	\$4.4741	\$4.1824	\$5.3516	\$7.3605	\$9.5015
	3	\$12.8916		\$6.8139	\$4.5103	\$3.2538	\$4.9981	\$9.0396	\$10.4455
	4	\$16.3680		\$15.0899	\$5.7505	\$8.7392	\$4.2778	\$4.6262	\$6.6090
	5	\$19.5165		\$13.7139	\$6.0323	\$7.2991	\$4.7521	\$4.4576	\$5.8030
	6	\$22.5769		\$15.7515	\$10.8407	\$11.9427	\$8.4358	\$4.4379	\$3.8416

Daily Base Reservation Rate 1/	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	\$0.1482		\$0.3096	\$0.4165	\$0.4238	\$0.4657	\$0.4943	\$0.6202
	L		\$0.1315						
	1	\$0.2230		\$0.2138	\$0.2845	\$0.4031	\$0.3970	\$0.4477	\$0.5505
	2	\$0.4165		\$0.2828	\$0.1471	\$0.1375	\$0.1759	\$0.2420	\$0.3124
	3	\$0.4238		\$0.2240	\$0.1483	\$0.1070	\$0.1643	\$0.2972	\$0.3434
	4	\$0.5381		\$0.4961	\$0.1891	\$0.2873	\$0.1406	\$0.1521	\$0.2173
	5	\$0.6416		\$0.4509	\$0.1983	\$0.2400	\$0.1562	\$0.1466	\$0.1908
	6	\$0.7423		\$0.5179	\$0.3564	\$0.3926	\$0.2773	\$0.1459	\$0.1263

Maximum Reservation Rates 2 /, 3 /	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	\$4.5471		\$9.4578	\$12.7080	\$12.9322	\$14.2059	\$15.0764	\$18.9053
	L		\$4.0413						
	1	\$6.8247		\$6.5437	\$8.6949	\$12.3004	\$12.1145	\$13.6572	\$16.7842
	2	\$12.7081		\$8.6430	\$4.5147	\$4.2230	\$5.3922	\$7.4011	\$9.5421
	3	\$12.9322		\$6.8545	\$4.5509	\$3.2944	\$5.0387	\$9.0802	\$10.4861
	4	\$16.4086		\$15.1305	\$5.7911	\$8.7798	\$4.3184	\$4.6668	\$6.6496
	5	\$19.5571		\$13.7545	\$6.0729	\$7.3397	\$4.7927	\$4.4982	\$5.8436
	6	\$22.6175		\$15.7921	\$10.8813	\$11.9833	\$8.4764	\$4.4785	\$3.8822

Notes:

- 1/ Applicable to demand charge credits and secondary points under discounted rate agreements.
- 2/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.0000.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0406.

RATES PER DEKATHERM

COMMODITY RATES
 RATE SCHEDULE FOR FT-A

Base
 Commodity Rates

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0032		\$0.0115	\$0.0177	\$0.0219	\$0.2170	\$0.2071	\$0.2464
L		\$0.0012						
1	\$0.0042		\$0.0081	\$0.0147	\$0.0179	\$0.1845	\$0.1882	\$0.2148
2	\$0.0167		\$0.0087	\$0.0012	\$0.0028	\$0.0597	\$0.0957	\$0.1061
3	\$0.0207		\$0.0169	\$0.0026	\$0.0002	\$0.0798	\$0.1104	\$0.1206
4	\$0.0250		\$0.0205	\$0.0087	\$0.0105	\$0.0370	\$0.0522	\$0.0846
5	\$0.0284		\$0.0256	\$0.0100	\$0.0118	\$0.0519	\$0.0515	\$0.0639
6	\$0.0346		\$0.0300	\$0.0143	\$0.0163	\$0.0800	\$0.0434	\$0.0263

Minimum
 Commodity Rates 1/, 2/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0032		\$0.0115	\$0.0177	\$0.0219	\$0.0250	\$0.0284	\$0.0346
L		\$0.0012						
1	\$0.0042		\$0.0081	\$0.0147	\$0.0179	\$0.0210	\$0.0256	\$0.0300
2	\$0.0167		\$0.0087	\$0.0012	\$0.0028	\$0.0056	\$0.0100	\$0.0143
3	\$0.0207		\$0.0169	\$0.0026	\$0.0002	\$0.0081	\$0.0118	\$0.0163
4	\$0.0250		\$0.0205	\$0.0087	\$0.0105	\$0.0028	\$0.0046	\$0.0092
5	\$0.0284		\$0.0256	\$0.0100	\$0.0118	\$0.0046	\$0.0046	\$0.0066
6	\$0.0346		\$0.0300	\$0.0143	\$0.0163	\$0.0086	\$0.0041	\$0.0020

Maximum
 Commodity Rates 1/, 2/, 3/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0049		\$0.0132	\$0.0194	\$0.0236	\$0.2187	\$0.2088	\$0.2481
L		\$0.0029						
1	\$0.0059		\$0.0098	\$0.0164	\$0.0196	\$0.1862	\$0.1899	\$0.2165
2	\$0.0184		\$0.0104	\$0.0029	\$0.0045	\$0.0614	\$0.0974	\$0.1078
3	\$0.0224		\$0.0186	\$0.0043	\$0.0019	\$0.0815	\$0.1121	\$0.1223
4	\$0.0267		\$0.0222	\$0.0104	\$0.0122	\$0.0387	\$0.0539	\$0.0863
5	\$0.0301		\$0.0273	\$0.0117	\$0.0135	\$0.0536	\$0.0532	\$0.0656
6	\$0.0363		\$0.0317	\$0.0160	\$0.0180	\$0.0817	\$0.0451	\$0.0280

Notes:

- 1/ Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at <http://www.ferc.gov> on the Annual Charges page of the Natural Gas section. The ACA Surcharge is incorporated by reference into Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Article XXIV of the General Terms and Conditions.
- 2/ The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0017.



Tennessee Gas Pipeline Company, L.L.C.
a Kinder Morgan company

May 1, 2024

Duke Energy Kentucky, Inc.
139 East Fourth Street
Cincinnati, OH 45202
Attention: Jeff Patton

RE: Discounted Rate Agreement ("Letter Agreement")
Rate Schedule FT-A Service Package No. 321247 ("Service Package")

Dear Jeff Patton:

In response to the request of Duke Energy Kentucky, Inc. ("Shipper") and pursuant to Section 5.1 of Rate Schedule FT-A ("Rate Schedule FT-A") of Tennessee Gas Pipeline Company, L.L.C.'s ("Tennessee") FERC NGA Gas Tariff, as may be amended from time to time ("Tariff"), Tennessee hereby agrees to adjust its then applicable Rate Schedule FT-A transportation rates for the Service Package as set forth below. All capitalized terms that are used but not defined herein shall have the meanings ascribed to such terms in the Tariff or the gas transportation agreement associated with the Service Package (the "Gas Transportation Agreement"), as applicable. For the period commencing on April 1, 2025 and extending through March 31, 2030, the rate for service under the Service Package shall be adjusted as follows:

- 1. a) If Shipper attempts to apply this discount to any volumes and/or to any points not eligible for the discount and thereby fails to pay correctly invoiced amounts, then, if such failure is not cured within thirty days of provision of notice by Tennessee to Shipper of such failure, Tennessee shall have the right, in its sole discretion, to immediately terminate this Letter Agreement and/or to assess, from the date of such violation of the terms of discount, the applicable base rate on all transactions occurring under the Service Package for the month(s) in which such limits were exceeded.
- b) For transportation service from the primary receipt point(s) listed in Exhibit A to the Gas Transportation Agreement to the primary delivery point(s) listed in Exhibit A to the Gas Transportation Agreement, the applicable Rate Schedule FT-A transportation rates for service provided under the Service Package will be:

Discount Rate \$5.475
Greenhouse Gas \$0.0406

\$5.5156

- i) a monthly reservation rate equal to the lesser of: (a) A Monthly Reservation Rate of \$5.475 per dth or (b) Tennessee's applicable Base Reservation Rate;
- and
- ii) a daily commodity rate equal to Tennessee's applicable Base Commodity Rate.

These rates apply to all secondary receipts in the Transportation Path, as defined in Tennessee's Tariff, and all Zone 2 deliveries. In addition, Shipper shall also pay applicable ACA, F&LR and EPCR charges and all other applicable surcharges specified in Tennessee's Tariff.

- c) Subject to conditions set forth in Section 4.8 (ERS) of Rate Schedule FT-A, Tennessee hereby adjusts the applicable FT-A Base Daily Reservation Rate for Extended Receipt Service as

follows:

- i) a Base Daily Reservation Rate of \$0.02 per Dth/d when extending from any Zone 0 receipt; and
- ii) a daily commodity rate equal to Tennessee's applicable Base Commodity Rate per Dth.

In addition, Shipper shall also pay ACA, applicable F&LR, EPCR charges and all other applicable surcharges specified in Tennessee's Tariff.

- d) Receipts from and/or deliveries to points other than those listed above during the term of this Letter Agreement shall result in Shipper being assessed Tennessee's Base Reservation Rate under Rate Schedule FT-A applicable to the primary path divided by the number of days in the month for the entire Gas Transportation Agreement TQ on the day(s) of such deliveries and Tennessee's applicable daily base Commodity Rates under Rate Schedule FT-A as well as the applicable ACA, F&LR and EPCR charges and all other applicable surcharges under Rate Schedule FT-A.
2. If any terms of this Letter Agreement are disallowed by any order, rulemaking, regulation or policy of the Federal Energy Regulatory Commission, Tennessee may immediately terminate this Letter Agreement. If any terms of this Letter Agreement are in any way modified by order, rulemaking, regulation or policy of the Federal Energy Regulatory Commission, Tennessee and Shipper may mutually agree to amend this Letter Agreement in order to ensure that the original commercial intent of the parties is preserved. In the event that the parties cannot achieve mutual agreement, Tennessee reserves the right to immediately terminate this Letter Agreement.

If Shipper is interested in entering into this Letter Agreement for firm capacity in accordance with the terms proposed above, please have an authorized representative of Shipper execute this Letter Agreement and return it to the undersigned. This Letter Agreement will become binding upon the parties only after it then is accepted and executed by Tennessee's authorized representative on the below "Agreed to and Accepted" portion. One fully executed copy will be returned for your records.

Sincerely,

Adrienne Reid

Adrienne M. Reid
Account Director

TENNESSEE GAS PIPELINE COMPANY, L.L.C.

DUKE ENERGY KENTUCKY, INC.

6/18/2024

AGREED TO AND ACCEPTED
THIS _____ DAY OF _____, 2024.

By: E.O.

Name: Ernesto Ochoa

Title: Chief Commercial Officer

AGREED TO AND ACCEPTED
THIS 6th DAY OF June, 2024.

By: B.R.W.

Name: Brian R. Weisker

Title: SVP + President, NGBC



Tennessee Gas Pipeline
Company, L.L.C.
a Kinder Morgan company

April 6, 2021

Duke Energy Kentucky, Inc.
139 East Fourth Street
Cincinnati, OH 45202

Attention: Jeff Patton

RE: Discounted Rate Agreement ("Letter Agreement")
Rate Schedule FT-A Service Package No. 321247

Dear Jeff:

In response to the request of Duke Energy Kentucky, Inc. ("Shipper") and pursuant to Section 5.1 Rate Schedule FT-A of Tennessee Gas Pipeline Company L.L.C.'s ("Transporter") FERC Gas Tariff, as may be amended from time to time ("Tariff"), Transporter hereby agrees to adjust its then applicable Rate Schedule FT-A transportation rates for service provided under the above-referenced gas transportation agreement as follows:

1. a) If Shipper attempts to apply this Discounted Rate Agreement to any volumes and/or to any points not eligible for the discount and thereby fails to pay correctly invoiced and undisputed amounts, then, if such failure is not cured within thirty days of provision of notice by Transporter to Shipper of such failure, Transporter shall have the right, in its sole discretion, to immediately terminate this Discounted Rate Agreement with Shipper and/or to assess, from the date of such violation of the terms of this Discounted Rate Agreement, the applicable Base Rate on all transactions occurring under the Service Package for the month(s) in which such limits were exceeded.
- b) For the period commencing April 1, 2022, and extending through March 31, 2025, for gas delivered by on behalf of Shipper to any Zone 2 delivery point under the above referenced gas transportation agreement, the applicable Rate Schedule FT-A rates for volumes received by Transporter from any receipt meter in Zone L/1 or Zone 2 will be the lesser of: a monthly reservation rate equal to (a) **\$4.867** per Dth or (b) Transporter's applicable Base Reservation Rate.

In addition, Shipper shall pay a daily commodity rate of Transporter's applicable Base Commodity Rate. Shipper shall also pay ACA, applicable Fuel and Loss Retention (F&LR) and Electric Power Cost Recovery (EPCR) charges and all applicable surcharges specified in Transporter's Tariff.

- c) Receipts from and/or deliveries to points other than those listed above during the term of this Discounted Rate Agreement shall result in Shipper being assessed Transporter's Base Reservation Rate under Rate Schedule FT-A applicable to the primary path divided by the number of days in the month for the entire gas transportation agreement TQ on the day(s) of such deliveries and Transporter's applicable daily Base Commodity Rates under Rate Schedule FT-A as well as the applicable F&LR and EPCR charges and all applicable surcharges under Rate Schedule FT-A.

Discount Rate Effective 4/1/22	\$4.867
Greenhouse Gas	\$0.0406
	\$4.9076

2. If any terms of this Discounted Rate Agreement are disallowed by any order, rulemaking, regulation or policy of the Federal Energy Regulatory Commission, Transporter may immediately terminate this Discounted Rate Agreement. If any terms of this Discounted Rate Agreement are in any way modified by order, rulemaking, regulation or policy of the Federal Energy Regulatory Commission, Transporter and Shipper may mutually agree to amend this Discounted Rate Agreement in order to ensure that the original commercial intent of the parties is preserved. In the event that the parties cannot achieve mutual agreement, Transporter reserves the right to immediately terminate this Discounted Rate Agreement.

If Shipper is interested in entering into the Discounted Rate Agreement for firm capacity in accordance with the terms proposed above, please have the authorized representative of Shipper execute this Discounted Rate Agreement, and return to the undersigned. This Discounted Rate Agreement will become binding upon the parties only after it then is accepted and executed by Transporter's authorized representative on the below "Agreed to and Accepted" portion. One fully executed copy will be returned for your records.

Sincerely,

Adrienne Reid
Account Director, Marketing

TENNESSEE GAS PIPELINE COMPANY, LLC
AGREED TO AND ACCEPTED
THIS 4th DAY OF May, 2021.

By: _____

Name: Ernesto A. Ochoa

Title: Vice President - Commercial

DUKE ENERGY KENTUCKY, INC.
AGREED TO AND ACCEPTED
THIS 28th DAY OF April, 2021.

By: Bruce Bartley

Name: Bruce Bartley

Title: VP. Rates & Gas Supply

GAS COST ADJUSTMENT
DUKE ENERGY KENTUCKY

DETAILS FOR THE EGC RATE IN EFFECT AS OF : MARCH 03, 2025

	RATE (\$ DTH)	CONTRACT VOLUME (DTH)	NUMBER OF DAYS/MTHS	EXPECTED GAS COST (\$)
--	------------------	-----------------------------	---------------------------	------------------------------

INTERSTATE PIPELINE : TEXAS GAS TRANSMISSION
TARIFF RATE EFFECTIVE DATE : 11/1/2021 to 10/31/2026

BILLING DEMAND - TARIFF RATE - FT

Maximum Daily Quantity	0.2250	14,000	151	475,650
Maximum Daily Quantity	0.1400	3,700	214	110,852

TOTAL TEXAS GAS TRANSMISSION DEMAND CHARGES

586,502

GAS MARKETERS FIXED CHARGES

Eco Energy (25 day call)	0.0350	2,025,000		70,875
Twin Eagle (25 day call)	0.0800	1,125,000		90,000
Twin Eagle (10 day call)	0.0700	1,800,000		126,000
UET (10 day call)	0.2000	1,010,610		202,122

TOTAL GAS MARKETERS FIXED CHARGES

488,997



610 West 2nd Street
P.O. Box 20008
Owensboro, KY 42304-0008
270/926-8686

November 20, 2020

Jeff Patton
Duke Energy Kentucky, Inc.
139 E 4th St EX 460
Cincinnati, OH 45022

Re: Discounted Rates Letter Agreement to
STF Service Agreement No. 37260
between TEXAS GAS TRANSMISSION, LLC and
DUKE ENERGY KENTUCKY, INC.
dated July 19, 2018

Dear Jeff:

This Discounted Rates Letter Agreement ("Agreement") specifies additional terms and conditions applicable to the referenced Firm Service Agreement ("Contract") between Texas Gas Transmission, LLC ("Texas Gas") and Duke Energy Kentucky, Inc. ("Customer"). This Agreement is subject to all applicable Federal Energy Regulatory Commission ("FERC") regulations. In the event the language of this Agreement conflicts with the Contract, the language of this Agreement will control. In the event the language of this Agreement conflicts with Texas Gas' FERC Gas Tariff currently in effect or any superseding tariff ("Tariff"), the language of the Tariff will control.

1. Texas Gas shall provide primary firm service under the Agreement from Primary Receipt Point(s) to the Primary Delivery Point(s) listed in the attached Exhibit A. The rates charged for this service also shall be set forth in Exhibit A.

(a) The Maximum Contract Quantity(ies) for this Agreement shall be: 14,000 MMBtu per day each winter
3,700 MMBtu per day each summer

(b) In addition to the rate(s) set forth in Exhibit A, Texas Gas shall charge and Customer shall pay all other applicable charges, including but not limited to surcharges, Texas Gas is authorized to charge pursuant to its Tariff.

2. The rates in Exhibit A are applicable only for primary firm transportation service utilizing the Eligible Primary Point(s) specifically listed on Exhibit A, up to Customer's Maximum Contract Quantity. The rates in Exhibit B are applicable only for transportation service utilizing the eligible secondary point(s) specifically listed on Exhibit B. If Customer utilizes any other receipt or delivery point, then the applicable maximum rate(s), including all other applicable charges Texas Gas is authorized to charge pursuant to its Tariff, shall apply unless the parties amend Exhibits A and/or B in writing or execute a separate rate agreement, pursuant to the requirements of the Tariff and prior to nomination, to include such transportation service. If Customer or its Replacement Shipper(s) deliver gas to a point not listed on Exhibit A or B, Customer or its Replacement Shipper(s) shall pay the maximum applicable rate for the quantity delivered to such point(s), up to Customer's or its Replacement Shipper's(s') Maximum Contract Quantity.

3. This Agreement shall be effective beginning November 1, 2021 and shall continue in full force and effect through October 31, 2026.

4. All rates and services described in this Agreement are subject to the terms and conditions of Texas Gas' Tariff. Texas Gas shall have no obligation to make refunds to Customer unless the maximum rate ultimately established by the FERC for any service described herein is less than the rate paid by Customer under this Agreement. Texas Gas shall have the unilateral right to file with the appropriate regulatory authority and make changes effective

in the filed rates, charges, and services in Texas Gas' Tariff, including both the level and design of such rates, charges and services and the general terms and conditions therein.

5. Except as otherwise provided in the FERC's regulations, this Agreement may not be assigned without the express written consent of the other party. Any assignment shall be in accordance with the Tariff and FERC regulations. Such consent shall not be unreasonably withheld. Any assignment made in contravention of this paragraph shall be void at the option of the other party. If such consent is given, this Agreement shall be binding upon and inure to the benefit of the parties and their successors and assigns.

6. In the event any provision of this Agreement is held to be invalid, illegal or unenforceable by any court, regulatory agency, or tribunal of competent jurisdiction, the validity, legality, and enforceability of the remaining provisions, terms or conditions shall not in any way be affected or impaired thereby, and the term, condition, or provision which is held illegal or invalid shall be deemed modified to conform to such rule of law, but only for the period of time such order, rule, regulation, or law is in effect.

7. THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED UNDER THE LAWS OF THE COMMONWEALTH OF KENTUCKY, EXCLUDING ANY PROVISION WHICH WOULD DIRECT THE APPLICATION OF THE LAWS OF ANOTHER JURISDICTION.

If Customer agrees with the terms and conditions, please so indicate by signing in the appropriate spaces provided below and returning to Texas Gas.

Very truly yours,

TEXAS GAS TRANSMISSION, LLC


DocuSigned by:
 Signature: John Haynes Date: 12/1/2020 | 10:51:43 AM CST
E3B6BF22BE3C465...
 Name: John Haynes Title: Chief Commercial Officer


 Duke Energy Kentucky, Inc.
DocuSigned by:
 Signature: Bruce P. Barkley Date: 11/24/2020 | 11:54:24 AM CST
D9C47B7CCB0A410...

 Name: Bruce P. Barkley Title: VP-Rates and Gas Supply



Rate Schedule STF
Agreement/Contract No. 37260
Dated: July 19, 2018

Discounted Rates Letter Agreement dated November 20, 2020
Effective: November 1, 2021

EXHIBIT A

Eligible Primary Receipt Point(s)

All effective primary receipt point(s) listed under the Contract

Eligible Primary Delivery Point(s)

<u>Meter Name</u>	<u>Meter No.</u>	<u>Zone</u>
Duke Energy-Kentucky Shipper DE	1872	4

Rate(s)

The following rates shall be applicable to any transaction utilizing (i) an Eligible Primary Receipt Point(s) or Eligible Secondary Receipt Point(s); and (ii) an Eligible Primary Delivery Point(s) or Eligible Secondary Delivery Point(s).

Demand: \$0.2250 per MMBtu/day– each winter
 \$0.1400 per MMBtu/day – each summer

Commodity: \$0.03 per MMBtu plus applicable surcharges and fuel retention

Any discounted rates listed on this Exhibit A shall apply only to transactions transporting from a receipt point listed above to a delivery point listed above. To the extent Customer and/or its replacement customer delivers gas quantities greater than the contract demand on any day and such deliveries are not daily overrun quantities, then Customer shall pay (i) the applicable maximum demand rate on the entire contract demand for that day; and (ii) for all other charges, the maximum applicable rate on all allocated volumes for that day.

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, D.C. 20426

FY 2024 GAS ANNUAL CHARGES
CORRECTION FOR ANNUAL CHARGES UNIT CHARGE
June 21, 2024

The annual charges unit charge (ACA) to be applied to in fiscal year 2025 for recovery of FY 2024 Current year and 2023 True-Up is **\$0.0014** per Dekatherm (Dth). The new ACA surcharge will become effective October 1, 2024.

The following calculations were used to determine the FY 2024 unit charge:

2024 CURRENT:

Estimated Program Cost \$98,775,900 divided by 67,650,636,803 Dth = 0.0014600883

2023 TRUE-UP:

Debit/Credit Cost (\$4,553,020) divided by 66,519,494,531 Dth = (0.0000684464)

TOTAL UNIT CHARGE = 0.0013916419

If you have any questions, please contact Raven A. Rodriguez at (202)502-6276 or e-mail at Raven.Rodriguez@ferc.gov.

PUBLIC



Transaction Confirmation
For Immediate Delivery

Contract: 107268
Contract Date: 02/11/2015
Confirmation Date: 11/8/2024 9:31:15AM

Trade: 1189887
Trade Date: 11/04/2024

The Transaction Confirmation is subject to the Base Contract between Seller and Buyer. The terms of this Transaction Confirmation are binding unless disputed within 2 Business Days of receipt unless otherwise specified in the Base Contract.

Buyer:

Duke Energy Kentucky

Attn: Confirmation Dept
Office Phone: 980-373-1247
Fax Phone: 980-373-8721
E-mail: middleoffice@duke-energy.com

525 South Tryon Street
Charlotte NC 28202

Seller:

Eco-Energy Natural Gas, LLC

Attn: Jamie Baker
Office Phone: 615-645-4409
Fax Phone: 615-412-1130
E-mail: Contracts@eco-energy.com

6100 Tower Circle, Suite 500
Franklin TN 37067

Transaction Details:

START DATE	END DATE	product	pipeline	point	meter	QUANTITY	UNIT	timeunit
12/01/2024	03/01/2025	NG	TENNESSEE GAS PL	COLUMBIA-UF N MEANS KY	420049	0	mmbtu	DAY

Price:
REX Z3 GDD + 0.2500 USD per mmbtu

Service: FIRM

Remarks:
The flow dates signify the standard gas day flow period from 9:00am of the start date to 9:00am of the end date.

Duke Energy Kentucky (DEK) has the ability but not the obligation to call up to 22,500 MMBtus per day during December 2024 thru February 2025. DEK has the ability to strike 25 times (up to 562,500 MMBtus during the term) during the 90 days at a strike price of REX Z3 GDA + \$0.25. DEK will pay a daily reservation of \$0.035 per MMBtu during this time period. Daily notification time is 9 AM EST day ahead of flow per the ICE trading schedule.

Special Conditions:

Buyer:
Duke Energy Kentucky

By: Confirmation Dept
Todd P. Breece
Todd P. Breece
Date: Manager Natural Gas Trading & Optimization
11/8/2024

Seller:
Eco-Energy Natural Gas, LLC

By: Jamie Baker

This confirm was generated electronically and therefore is valid without Eco-Energy's signature

Date:



GAS TRANSACTION CONFIRMATION

Date Generated: October 29, 2024

Contract: Duke Energy Kentucky - NAESB

1. BUYER: Duke Energy Kentucky, Inc.	SELLER: Twin Eagle Resource Management, LLC	BASE CONTRACT DATE: February 15 2011	TRADE DATE: October 29 2024
--	---	--	---------------------------------------

2. TRANSACTION DETAILS:							
Transaction	Start Date	End Date	Quantity	Commodity Price (Settles in US\$)	Service Quality (Int., Firm, or EFP)	Delivery Point	Delivery Pipeline
2540132 / 3126628	December 01 2024	February 28 2025	12,500 MMBTU Daily	See Section 3.1	Firm	North Means	Tennessee Gas

3. SPECIAL PROVISIONS, INCLUDING PRICE DETAILS (if any):	
3.1 Tennessee, zone 1 (Gas Daily) (1) + \$0.250 US/MMBTU (1) The price per unit for each "flow day" as reported for each such day in Gas Daily as published by Platts applicable to such calendar day under Tennessee, zone 1 (Gas Daily)	
Transaction Fee: - Transacting Company Receives Total Contract Quantity-Based for Item ID 3126628; Demand Charge: \$.08 USD per MMBTU	
Confirm Special Language: This is a physical call product.	
Notice for day ahead call is due to Seller by 8:00 AM Central Time. Weekends and Holidays defined by ICE will be ratable daily delivery .	
Total call rights are limited to 25 days (up to 312,500 MMBTU total).	
The parties to this transaction agree that to the extent that this transaction contains embedded optionality, the parties make the following representations as of the date hereof: (1) To the extent the embedded volumetric optionality is exercised , the parties agree that they intend to make or take delivery (as applicable) of the natural gas underlying this transaction, and (2) The exercise or non-exercised of the embedded volumetric optionality is based primarily on physical factors or regulatory requirements that are outside the control of the parties and are influencing demand for or supply of the natural gas underlying this transaction.	
Duke Energy Kentucky represents and warrants that: (a) it is a natural gas local distribution utility with an obligation to provide service to its customers and is entering into this Transaction Confirmation to secure physical supply to meet such service obligations ; and, (b) the embedded volumetric optionality is primarily intended to address physical factors or regulatory requirements that reasonably influence demand for natural gas.	

4. CONTACT INFORMATION:	
Twin Eagle Resource Management, LLC ("Company") 1700 City Plaza Drive, Suite 500 Spring, Texas U.S.A. 77389 Attention: Confirmations Telephone No.: (713) 341-7300 Fax No.: (713) 341-7392 Email: confirmations@twineagle.com Marketing Rep: Andrew, Brian	Duke Energy Kentucky, Inc. ("Customer") Duke Energy Plaza 525 South Tryon Street Charlotte, North Carolina U.S.A. 28202 Attention: Confirmations Telephone No.: 513-287-2837 Fax No.: 513-287-2938 Email: steve.niederbaumer@duke-energy.com Marketing Rep: Ernest

This Confirmation is intended only for the addressee and may contain information that is legally privileged, confidential and/or exempt from disclosure under applicable law. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you have received this communication in error, or are not the named recipient(s), please immediately notify the sender.

GAS TRANSACTION CONFIRMATION

BUYER: Duke Energy Kentucky, Inc.
SELLER: Twin Eagle Resource Management, LLC
CONTRACT: Duke Energy Kentucky - NAESB
TRANSACTION ID: 2540132 (Trade Date: October 29, 2024)

5. This Gas Transaction Confirmation (the "Confirmation") verifies the terms of the binding agreement (supplemented by, and subject to the Base Contract referenced above) regarding the Transaction described herein. Please sign this Confirmation and return via fax, or email at confirmations@twineagle.com. If the Confirmation is not objected to in writing within two (2) Business Days of your receipt, the Confirmation will be deemed to have been accepted and agreed to, absent manifest error, unless otherwise specified in the Base Contract.

Twin Eagle Resource Management, LLC

Duke Energy Kentucky, Inc.



Todd P. Breece 11/20/2024

Authorized Signature

Sign On:

By: Jeremy Davis

Authorized Signature

Sign On:

By: Todd P. Breece
Manager Natural Gas Trading & Optimization

This Confirmation is intended only for the addressee and may contain information that is legally privileged, confidential and/or exempt from disclosure under applicable law. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you have received this communication in error, or are not the named recipient(s), please immediately notify the sender.



GAS TRANSACTION CONFIRMATION

Date Generated: October 29, 2024

Contract: Duke Energy Kentucky - NAESB

1. BUYER: Duke Energy Kentucky, Inc.	SELLER: Twin Eagle Resource Management, LLC	BASE CONTRACT DATE: February 15 2011	TRADE DATE: October 29 2024
--	---	--	---------------------------------------

2. TRANSACTION DETAILS:

Transaction	Start Date	End Date	Quantity	Commodity Price (Settles in US\$)	Service Quality (Int., Firm, or EFP)	Delivery Point	Delivery Pipeline
2540118 / 3126607	December 01 2024	February 28 2025	20,000 MMBTU Daily	See Section 3.1	Firm	North Means	Tennessee Gas

3. SPECIAL PROVISIONS, INCLUDING PRICE DETAILS (if any):

3.1 Tennessee, zone 1 (Gas Daily) (1) + \$0.250 US/MMBTU
 (1) The price per unit for each "flow day" as reported for each such day in Gas Daily as published by Platts applicable to such calendar day under Tennessee, zone 1 (Gas Daily)

Transaction Fee:
 - Transacting Company Receives Total Contract Quantity -Based for Item ID 3126607; Demand Charge: \$.07 USD per MMBTU
 Confirm Special Language:
 This is a physical call product.

Notice for day ahead call is due to Seller by 8:00 AM Central Time. Weekends and Holidays defined by ICE will be ratable daily delivery.

Total call rights are limited to 10 days (up to 200,000 MMBTU total).

The parties to this transaction agree that to the extent that this transaction contains embedded optionality, the parties make the following representations as of the date hereof:

- (1) To the extent the embedded volumetric optionality is exercised, the parties agree that they intend to make or take delivery (as applicable) of the natural gas underlying this transaction, and
- (2) The exercise or non-exercise of the embedded volumetric optionality is based primarily on physical factors or regulatory requirements that are outside the control of the parties and are influencing demand for or supply of the natural gas underlying this transaction.

Duke Energy Kentucky represents and warrants that: (a) it is a natural gas local distribution utility with an obligation to provide service to its customers and is entering into this Transaction Confirmation to secure physical supply to meet such service obligations; and, (b) the embedded volumetric optionality is primarily intended to address physical factors or regulatory requirements that reasonably influence demand for natural gas.

4. CONTACT INFORMATION:

Twin Eagle Resource Management, LLC ("Company") 1700 City Plaza Drive, Suite 500 Spring, Texas U.S.A. 77389 Attention: Confirmations Telephone No.: (713) 341-7300 Fax No.: (713) 341-7392 Email: confirmations@twineagle.com Marketing Rep: Andrew, Brian	Duke Energy Kentucky, Inc. ("Customer") Duke Energy Plaza 525 South Tryon Street Charlotte, North Carolina U.S.A. 28202 Attention: Confirmations Telephone No.: 513-287-2837 Fax No.: 513-287-2938 Email: steve.niederbaumer@duke-energy.com Marketing Rep: Ernest
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This Confirmation is intended only for the addressee and may contain information that is legally privileged, confidential and/or exempt from disclosure under applicable law. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you have received this communication in error, or are not the named recipient(s), please immediately notify the sender.

GAS TRANSACTION CONFIRMATION

BUYER: Duke Energy Kentucky, Inc.
SELLER: Twin Eagle Resource Management, LLC
CONTRACT: Duke Energy Kentucky - NAESB
TRANSACTION ID: 2540118 (Trade Date: October 29, 2024)

5. This Gas Transaction Confirmation (the "Confirmation") verifies the terms of the binding agreement (supplemented by, and subject to the Base Contract referenced above) regarding the Transaction described herein. Please sign this Confirmation and return via fax, or email at confirmations@twineagle.com. If the Confirmation is not objected to in writing within two (2) Business Days of your receipt, the Confirmation will be deemed to have been accepted and agreed to, absent manifest error, unless otherwise specified in the Base Contract.

Twin Eagle Resource Management, LLC

Duke Energy Kentucky, Inc.



Todd P. Breece 11/20/2024

Authorized Signature

Sign On:

Authorized Signature

Sign On:

By: Jeremy Davis

By: Todd P. Breece
Manager Natural Gas Trading & Optimization

This Confirmation is intended only for the addressee and may contain information that is legally privileged, confidential and/or exempt from disclosure under applicable law. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited. If you have received this communication in error, or are not the named recipient(s), please immediately notify the sender.



TRANSACTION
CONFIRMATION FOR
IMMEDIATE DELIVERY

Print Date/Time: 11/26/2024 10:38:05 AM
Transaction Date: 11/26/2024
Confirmation #: 540636

This Transaction Confirmation is subject to the Base Contract between Seller and Buyer dated 9/15/2014. The terms of this Transaction Confirmation are binding unless disputed in writing within 2 Business Days of receipt unless otherwise specified in the Base Contract.

Seller:	United Energy Trading, LLC	Buyer:	Duke Energy Kentucky, Inc.
	225 Union Blvd.		4720 Piedmont Row Dr.
	Suite 200		
	Lakewood, CO 80228		Charlotte, North Carolina 28210
Attn:	Jennifer Williams	Attn:	Middle Office
Phone:	303-991-3905	Phone:	704-731-4903
Fax:	303-991-0988	Fax:	866-682-1118
Email:	Natgasconfirms@uetllc.com	Email:	middleoffice@duke-energy.com

Transporter: TCO
Delivery Points: TCO DUKE KENTUCKY - 73
Contract Price (USD): [GDD - Columbia Gulf Mainline]+0.45

Delivery Period: Begin: 12/01/2024 End: 02/28/2025

Performance Obligation and Contract Quantity:

Firm (Fixed Qty):	Firm (Variable Qty):	Interruptible:
_____ MMBTU/Day	0 - -11229 MMBTU/Day	Up to _____ MMBTU/Day

Special Terms: Duke Energy Kentucky has daily call rights up to 11,229 MMBtu per day for 10 days during Dec 2024 through Feb 2025 (up to 112,290 MMBtu during the term) with notification by 9am EST day ahead ratably per the ICE trading schedule. The pricing is Columbia Gulf, La. GDD plus \$0.45 per MMBtu and the reservation fee is \$0.20 per MMBtu per day.

Charges:	Begin Date	End Date	Charge Type	Amount	Currency	Comment
	12/01/2024	12/31/2024	Flat Fee	69619.80	USD	Receive UET
	01/01/2025	01/31/2025	Flat Fee	69619.80	USD	Receive UET
	02/01/2025	02/28/2025	Flat Fee	62882.40	USD	Receive UET

Other Terms:

To the extent any Transaction entered into subject to this Confirmation contains an embedded option, then the parties hereto intend that the Transaction fall within either (i) the Forward Contract Exclusion based on facts and circumstances and by satisfying the following seven (7) factors: (1) the embedded option does not undermine the overall nature of the Transaction as a whole; (2) the predominant feature of the Transaction is actual delivery; (3) the embedded option cannot be severed and marketed separately, (4) seller intends at the time it enters into the Transaction, to deliver the underlying nonfinancial commodity if the option is exercised, (5) buyer intends at the time it enters into the Transaction, to take delivery of the underlying nonfinancial commodity if it exercises the embedded option; (6) both parties are Commercial Parties (as defined below); and (7) the exercise or non-exercise of the embedded option is based primarily on physical factors or regulatory requirements that reasonably influence the demand for, or the supply of, the non financial commodity, or (ii) the Trade Option Exemption if it is (A) the offeree/buyer of such option, it is a producer, processor, commercial user of, or a merchant handling the commodity, or the products or byproducts thereof, that is/are the subject of the transaction (a "Commercial Party") and it is entering into the Transaction solely for purposes related to its business as such, and/or (B) the offeror/seller of such option, it is either a Commercial Party and it is entering into the transaction solely for purposes related to its business as such or it is an "eligible contract participant" as defined in Section 1a(18) of the Commodity Exchange Act.

Seller:	<u>United Energy Trading, LLC</u>	Buyer:	<u>Duke Energy, Kentucky, Inc.</u>
Signed:		Signed:	
Name/Title:	<u>Bradley Freeman</u>	Name/Title:	<u>Todd P. Breece Manager Natural Gas Trading & Optimization</u>
Trader Contact:	<u>bfreeman@uetllc.com</u>		
Date:	<u>11/26/2024 10:38:05 AM</u>	Date:	<u>11/26/2024</u>

GAS COST ADJUSTMENT
DUKE ENERGY KENTUCKY

DETAILS FOR THE EGC RATE IN EFFECT AS OF : MARCH 03, 2025

GAS COMMODITY RATE FOR MARCH - MAY 2025:

GAS MARKETERS :

WEIGHTED AVERAGE GAS COST @ CITY GATE (\$/Dth) (1):			\$3.3022	\$/Dth
DUKE ENERGY KENTUCKY FUEL	2.010%	\$0.0664	\$3.3686	\$/Dth
DTH TO MCF CONVERSION	1.0892	\$0.3005	\$3.6691	\$/Mcf
ESTIMATED WEIGHTING FACTOR	91.705%		\$3.3647	\$/Mcf
GAS MARKETERS COMMODITY RATE			\$3.365	\$/Mcf

GAS STORAGE :

COLUMBIA GAS TRANS. - STORAGE INVENTORY RATE			\$2.3082	\$/Dth
COLUMBIA GAS TRANS. FSS WITHDRAWAL FEE		\$0.0318	\$2.3400	\$/Dth
COLUMBIA GAS TRANS. SST FUEL	2.128%	\$0.0498	\$2.3898	\$/Dth
COLUMBIA GAS TRANS SST COMMODITY RATE		\$0.0168	\$2.4066	\$/Dth
DUKE ENERGY KENTUCKY FUEL	2.010%	\$0.0484	\$2.4550	\$/Dth
DTH TO MCF CONVERSION	1.0892	\$0.2190	\$2.6740	\$/Mcf
ESTIMATED WEIGHTING FACTOR	8.295%		\$0.2218	\$/Mcf
GAS STORAGE COMMODITY RATE - COLUMBIA GAS			\$0.222	\$/Mcf

(1) Weighted average cost of gas based on NYMEX prices on 1/28/2025 and contracted hedging prices.

**GAS COST ADJUSTMENT CLAUSE
DUKE ENERGY KENTUCKY, INC
SUPPLIER REFUND ADJUSTMENT
DETAILS FOR THE THREE MONTH PERIOD ENDED**

November 30, 2024

DESCRIPTION	UNIT	AMOUNT
SUPPLIER REFUNDS RECEIVED DURING THREE MONTH PERIOD ENDED November 30, 2024	\$	0.00
INTEREST FACTOR (REFLECTING 90 DAY COMMERCIAL PAPER RATE)		1.0249
REFUNDS INCLUDING INTEREST (\$0.00 x 1.0249)	\$	0.00
DIVIDED BY TWELVE MONTH SALES ENDED February 28, 2026	MCF	9,587,949
CURRENT SUPPLIER REFUND ADJUSTMENT	\$/MCF	<u>0.00</u>

DETAILS OF SUPPLIER REFUNDS RECEIVED DURING THE THREE MONTHS ENDED

November 30, 2024

SUPPLIER	UNIT	AMOUNT
TOTAL REFUNDS APPLICABLE TO THE CURRENT GCA	\$	<u>0.00</u>

RAU

**GAS COST ADJUSTMENT CLAUSE
DUKE ENERGY KENTUCKY, INC
ACTUAL ADJUSTMENT
DETAILS FOR THE THREE MONTH PERIOD ENDED**

November 30, 2024

DESCRIPTION	UNIT	SEPTEMBER	OCTOBER	NOVEMBER
<u>SUPPLY VOLUME PER BOOKS</u>				
PRIMARY GAS SUPPLIERS	MCF	217,206	359,324	884,767
UTILITY PRODUCTION	MCF	0	0	0
OTHER VOLUMES (SPECIFY) ADJUSTMENT	MCF	(46)	157	(418)
TOTAL SUPPLY VOLUMES	MCF	<u>217,160</u>	<u>359,481</u>	<u>884,349</u>
<u>SUPPLY COST PER BOOKS</u>				
PRIMARY GAS SUPPLIERS	\$	2,213,272	2,735,077	4,247,240
GAS COST UNCOLLECTIBLE	\$	15,350	17,334	10,066
OTHER COSTS (SPECIFY):				
TRANSPORTATION SERVICE "UNACCOUNTED FOR"(\$)	\$	0	0	0
GAS COST CREDIT (\$)	\$	0	0	0
X-5 TARIFF (\$)	\$	0	0	0
MANAGEMENT FEES	\$	(354,167)	(354,167)	(354,167)
LOSSES - DAMAGED LINES (\$)	\$	(1,561)	(215)	(161)
SALES TO REMARKETERS (\$)	\$	0	0	0
TRANSPORTATION TAKE-OR-PAY RECOVERY (\$)	\$	0	0	0
TOTAL SUPPLY COSTS	\$	<u>1,872,894</u>	<u>2,398,029</u>	<u>3,902,978</u>
<u>SALES VOLUMES</u>				
JURISDICTIONAL	MCF	178,095.4	277,347.1	408,555.5
NON-JURISDICTIONAL	MCF	0.0	0.0	0.0
OTHER VOLUMES (SPECIFY):	MCF	0.0	0.0	0.0
TOTAL SALES VOLUMES	MCF	<u>178,095.4</u>	<u>277,347.1</u>	<u>408,555.5</u>
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF	10.516	8.646	9.553
LESS: EGC IN EFFECT FOR THE MONTH	\$/MCF	<u>5.250</u>	<u>5.227</u>	<u>5.246</u>
DIFFERENCE	\$/MCF	5.266	3.419	4.307
TIMES: MONTHLY JURISDICTIONAL SALES	MCF	<u>178,095.4</u>	<u>277,347.1</u>	<u>408,555.5</u>
EQUALS MONTHLY COST DIFFERENCE	\$	<u>937,850.36</u>	<u>948,249.76</u>	<u>1,759,648.63</u>
NET COST DIFFERENCE FOR THE THREE MONTH PERIOD	\$			<u>3,645,748.75</u>
PRIOR PERIOD ADJUSTMENT - none	\$			0.00
TOTAL COST USED IN THE CURRENT AA CALCULATION	\$			<u>3,645,748.75</u>
DIVIDED BY: 12 MONTH PROJECTED SALES ENDED <u>February 28, 2026</u>	MCF			9,587,949
EQUALS CURRENT QUARTERLY ACTUAL ADJUSTMENT	\$/MCF			<u>0.380</u>
AAU				

**GAS COST ADJUSTMENT CLAUSE
DUKE ENERGY KENTUCKY, INC
BALANCE ADJUSTMENT
DETAILS FOR THE TWELVE MONTH PERIOD ENDED November 30, 2024**

DESCRIPTION	UNIT	AMOUNT
<u>RECONCILIATION OF A PREVIOUS GAS COST VARIANCE</u>		
GAS COST DIFFERENCE TO BE RECOVERED FROM OR (RETURNED TO) CUSTOMERS WHICH WAS USED TO COMPUTE THE "AA" EFFECTIVE December 1, 2023	\$	1,779,173.90
LESS: AMOUNT RECOVERED (RETURNED) BY THE AA OF \$ 0.188 /MCF APPLIED TO TOTAL SALES OF 8,238,309 MCF (TWELVE MONTHS ENDED November 30, 2024)	\$	<u>1,548,802.13</u>
BALANCE ADJUSTMENT FOR THE "AA"	\$	<u>230,371.77</u>
<u>RECONCILIATION OF A PREVIOUS SUPPLIER REFUND</u>		
SUPPLIER REFUND AMOUNT TO BE DISTRIBUTED TO CUSTOMERS WHICH WAS USED TO COMPUTE THE "RA" EFFECTIVE December 1, 2023	\$	0.00
LESS: AMOUNT DISTRIBUTED BY THE "RA" OF \$ 0.000 /MCF APPLIED TO TOTAL SALES OF 8,238,309 MCF (TWELVE MONTHS ENDED November 30, 2024)	\$	<u>0.00</u>
BALANCE ADJUSTMENT FOR THE "RA"		<u>0.00</u>
<u>RECONCILIATION OF A PREVIOUS BALANCE ADJUSTMENT</u>		
AMOUNT TO BE RECOVERED FROM OR (RETURNED TO) CUSTOMERS WHICH WAS USED TO COMPUTE THE "BA" EFFECTIVE December 1, 2023	\$	(135,665.74)
LESS: AMOUNT RECOVERED (RETURNED) BY THE "BA" OF \$ (0.014) /MCF APPLIED TO TOTAL SALES OF 8,238,309 MCF (TWELVE MONTHS ENDED November 30, 2024)	\$	<u>(115,336.33)</u>
BALANCE ADJUSTMENT FOR THE "BA"	\$	<u>(20,329.41)</u>
TOTAL BALANCE ADJUSTMENT AMOUNT	\$	<u>210,042.36</u>
DIVIDED BY: 12 MONTHS PROJECTED SALES ENDED February 28, 2026	MCF	<u>9,587,949</u>
EQUALS: CURRENT QUARTER BALANCE ADJUSTMENT	\$/MCF	<u><u>0.022</u></u>

DUKE ENERGY KENTUCKY
SUPPLEMENTAL INFORMATION
FOR THE EXPECTED GAS COST (EGC) RATE CALCULATION
OF THE GAS COST RECOVERY RATE
IN EFFECT AS OF MARCH 3, 2025

1st Quarter

DUKE ENERGY KENTUCKY, Inc.
 USED FOR GCA EFFECTIVE **March 3, 2025**

COMPUTATION OF THE INTEREST FACTOR
 FOR THE GCA CALCULATION ON SCHEDULE II

TWELVE MONTHS ENDED **December 31, 2024**
 FEDERAL RESERVE ECON. DATA (90-DAY COMMERCIAL PAPER RATES)

DECEMBER	2023	5.36	
JANUARY	2024	5.31	
FEBRUARY	2024	5.31	
MARCH	2024	5.32	
APRIL	2024	5.34	
MAY	2024	5.34	
JUNE	2024	5.32	
JULY	2024	5.26	
AUGUST	2024	5.12	
SEPTEMBER	2024	4.85	
OCTOBER	2024	4.61	
NOVEMBER	2024	4.57	61.71
DECEMBER	2024	4.43	60.78

INTEREST RATE	0.0457
PAYMENT	0.085411
ANNUAL TOTAL	1.0249
MONTHLY INTEREST	0.003808
AMOUNT	1

PRIOR ANNUAL TOTAL	61.71
PLUS CURRENT MONTHLY RATE	4.43
LESS YEAR AGO RATE	5.36
NEW ANNUAL TOTAL	60.78
AVERAGE ANNUAL RATE	5.07
LESS 0.5% (ADMINISTRATIVE)	4.57

NOTE: When Federal Reserve indicates that trade data was insufficient to support calculation of the particular rate, prior month rate is used.

DUKE ENERGY KENTUCKY
GAS SERVICE
SUMMARY OF GCA a/k/a GCR COMPONENTS
MONTH: 9/30/2024

Retail	MCF Usage REPORTED SALES	Exptd Gas Cost		RECONCILIATION ADJUSTMENT					ACTUAL ADJUSTMENT					BALANCE ADJUSTMENT					
		\$/MCF	\$	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL	
				0.000	0.000	0.000	0.000	RA	0.262	0.366	0.344	0.168	AA	0.032	0.067	0.022	0.014	BA	
091/012		7.198	0.00																
091/012		7.198	0.00																
091/012		7.198	0.00																
032	-	5.486	0.00																
032	8.40	5.486	46.08																
032	0.80	5.486	4.39																
052	4.40	9.131	40.18																
052	32.80	9.131	299.50																
052	27.30	9.131	249.28																
072	34.30	10.286	352.81																
072	35.70	10.286	367.21																
072	42.40	10.286	436.13																
092	38.60	6.903	266.46																
092	26.80	6.903	185.00																
092	12.50	6.903	86.29																
033	(21.80)	4.998	(108.96)																
033	(11.90)	4.998	(59.48)																
033	18.20	4.998	90.96																
053	30.50	4.811	146.74																
053	57.20	4.811	275.19																
053	46.70	4.811	224.67																
073	47.80	5.305	253.58																
073	53.90	5.305	285.94																
073	50.40	5.305	267.37																
093	49.60	5.885	291.90				0.00	0.00				9.32	9.32				(0.69)	(0.69)	
093	133.00	5.885	782.71				0.00	0.00				25.00	25.00				(1.86)	(1.86)	
093	1,503.61	5.885	8,848.76				0.00	0.00				282.68	282.68				(21.05)	(21.05)	
034	1,373.71	4.816	6,615.78			0.00	0.00	0.00			472.56	258.26	730.82		30.22	(19.23)		10.99	
034	1,342.34	4.816	6,464.73			0.00	0.00	0.00			461.77	252.36	714.13		29.53	(18.79)		10.74	
034	214.16	4.816	1,031.41			0.00	0.00	0.00			73.67	40.26	113.93		4.71	(3.00)		1.71	
054	-	5.084	0.00			0.00	0.00	0.00			0.00	0.00	0.00		0.00	0.00		0.00	
054	290.05	5.084	1,474.62			0.00	0.00	0.00			(106.16)	99.78	54.53	48.15	16.53	6.38	(4.06)	18.85	
054	286.22	5.084	1,455.16			0.00	0.00	0.00			(104.76)	98.46	53.81	47.51	16.31	6.30	(4.01)	18.60	
074	B1 172,367.69	5.246	904,240.93	0.00	0.00	0.00	0.00	0.00	(45,160.34)	(63,086.58)	59,294.49	32,405.13	(16,547.30)	(5,515.77)	9,824.96	3,792.09	(2,413.15)	5,688.13	
TOTAL RETAIL	178,095.40 (1)	934,915.34	-	-	-	-	-	-	(45,160.34)	(63,297.50)	60,500.73	33,381.35	(14,575.76)	(5,515.77)	9,857.80	3,869.23	(2,485.84)	5,725.42	
TRANSPORTATION: IFT3	Customer Choice Program (GCAT):																		
063	0.00																		
083	0.00																		
103/024	0.00						0.00	0.00										0.00	0.00
044	0.00						0.00	0.00										0.00	0.00
064	874.00						0.00	0.00							49.82	19.23	(12.24)	56.81	
084	0.00						0.00	0.00	0.00	(319.88)	300.66	164.31	145.09	0.00	0.00	0.00	0.00	56.81	
IFT3 CHOICE	874.00	TOTAL FOR CHOICE	-	-	-	-	-	-	0.00	0.00	0.00	164.31	145.09	-	49.82	19.23	(12.24)	56.81	
TOTAL FOR Gas Cost Recovery (GCR)			-	-	-	-	-	-	(45,160.34)	(63,617.38)	60,801.39	33,545.66	(14,430.67)	(5,515.77)	9,907.62	3,888.46	(2,498.08)	5,782.23	
								JE 0.00										JE 0.00	
								CONTROL CK positive=recovered=cr 253130 negative=reduce refund=dr253130											CONTROL CK positive=recovered=cr 191400 negative=refund=dr 191400
									3191400 is Unrec-d Purch Gas Cost L-Item									3253130 is Gas R-Item/Prch Adj due Cust(Liab)	
Firm Transportation: IFT																			
FT	166,174.0 C1																		
Interruptible Transportation: IT01																			
IT	120,911.0 C2																		
Grand Total	466,054.4																		
ADJUSTED EGC	5.250 (2)																		

JE ID - KUNBILANZ

DUKE ENERGY COMPANY KENTUCKY
DETERMINATION OF TOTAL SUPPLY COST
MONTH OF 9/30/2024

<u>DESCRIPTION</u>	<u>W/P</u>	<u>TOTAL AMOUNT ROUNDED</u>
<u>PRIMARY GAS SUPPLY COST</u>		\$
current month estimate	<u>A1</u>	2,213,272.41
adjustments from prior month	<u>B1</u>	(94.72)
Interruptible Transportation monthly charges by Gas Supply - PM	<u>C1</u>	94.72
		2,213,272
 <u>LESS: RATE SCHEDULE CF CREDIT</u>		
current month		0.00
adjustments		0.00
		<hr/> 0
 PLUS: INCLUDABLE PROPANE		
a/c 728-3 Erlanger		0.00
		0
 PLUS: GAS COST UNCOLLECTIBLE	<u>E1</u>	15,350.00
		15,350
 <u>LESS: X-5 TARIFF</u>		0.00
		0
 LESS Tenaska MANAGEMENT FEE	<u>F1</u>	354,166.67
		(354,167)
 LESS: TOP TRANSP. RECOVERIES		0.00
		0
 LESS: GAS LOSSES - DAMAGED LINES	<u>G1</u>	(1,561.29)
		(1,561)
adjustments		0.00
		<hr/> 0.00
		0
 LESS: GAS COST CREDIT		0.00
		0
 <u>LESS: FIRM TRANSPORTATION ADJUSTMENTS</u>		
current month		0.00
adjustments		0.00
		<hr/> 0
 TOTAL SUPPLY COSTS		<hr/> 1,872,894 <hr/>

ACCOUNTING ENTRY FOR DEFERRAL ONLY

AMOUNT

ACCTS: 191400 - Unrecv PG\$ - Liabl	937,850.36
ACCOUNT 0805002 - Unrecv PG Adj - Expense	(937,850.36)

PURCHASED GAS ADJUSTMENT

SCHEDULE III

COMPANY NAME: DUKE ENERGY COMPANY KENTUCKY

ACTUAL ADJUSTMENT

DETAILS FOR THE MONTH 9/30/2024

<u>PARTICULARS</u>	<u>UNIT</u>	<u>W/P</u>	<u>MONTH</u> <u>45,565.00</u>
<u>SUPPLY VOLUME PER BOOKS</u>			
Primary Gas Suppliers	MCF	<u>A2</u>	217,206.00
Utility Production	MCF		0
Other Volumes (Specify) - Previous Month Adj.	MCF	<u>B2</u>	(46.00)
TOTAL SUPPLY VOLUMES	MCF		<u>217,160</u>
<u>SUPPLY COST PER BOOKS</u>			
Primary Gas Suppliers	\$		2,213,272
Includable Propane	\$		0
Gas Cost Uncollectible	\$		15,350
Other Cost (Specify) - Gas Cost Credit	\$		0
- Unacct'd for Transp.	\$		0
- CF Credit	\$		0
- X-5 Tariff	\$		0
- CMT Management Fee	\$		(354,167)
- Losses-Damaged Lines	\$		(1,561)
- Gas Sold to Remarketers	\$		0
- TOP Transp. Recoveries	\$		0
TOTAL SUPPLY COST	\$		<u>1,872,894.0</u>
<u>SALES VOLUMES</u>			
Jurisdictional - Retail	MCF	<u>H1</u>	178,095.4
Non-Jurisdictional	MCF		
Other Volumes (Specify) -	MCF		
TOTAL SALES VOLUME	MCF		<u>178,095.4</u>
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF		10.516
LESS: EGC IN EFFECT FOR MONTH	\$/MCF	<u>H2</u>	5.250
DIFFERENCE	\$/MCF		5.266
TIMES: MONTHLY JURISDICTIONAL SALES	MCF		<u>178,095.4</u>
MONTHLY COST DIFFERENCE	\$		<u><u>937,850.36</u></u>

DUKE ENERGY COMPANY KENTUCKY

9/30/2024

	<u>Applied</u>		<u>Amount</u>	<u>\$/MCF</u>
	<u>MCF Sales</u>	<u>W/P</u>		
<u>GAS FUEL ADJUSTMENT BILLED</u>				
EGC - Retail	178,095.4	H3	934,915.34	5.24951995
RA		H4	0.00	
AA		H5	(14,430.67)	
BA		H6	5,782.23	
TOTAL GAS COST RECOVERY(GCR)			<u>926,266.90</u>	
TOTAL SALES VOLUME	178,095.4			
LESS: NON-JURISDICTIONAL SALES	<u>0.0</u>			
JURISDICTIONAL SALES	<u>178,095.4</u>			
<u>PROOF OF UNRECOVERED PURCHASED GAS COST ENTRY</u>				
SUPPLIER COST - CURRENT MONTH	178,095.4		1,872,894.00	10.51624035
UNRECOVERED PURCHASED GAS COST			(952,281.03)	
ROUNDING(ADD/(DEDUCT))			<u>(128.30)</u>	
TOTAL GAS COST IN REVENUE			<u>920,484.67</u>	
TOTAL GAS COST RECOVERY(GCR)			926,266.90	
LESS: RA			0.00	
BA			<u>5,782.23</u>	
PLUS: COST OF NON-JURISDICTIONAL SALES			<u> </u>	
			<u>920,484.67</u>	
UNRECOVERED PURCHASED GAS COST ENTRY			(952,281.03)	
LESS: AA			<u>(14,430.67)</u>	
MONTHLY COST DIFFERENCE			(937,850.36)	
EXTENDED MONTHLY COST DIFFERENCE			<u>(937,978.66)</u>	
ROUNDING			<u>(128.30)</u>	

DUKE ENERGY KENTUCKY
GAS SERVICE
SUMMARY OF GCA a/k/a GCR COMPONENTS
MONTH: 10/31/2024

Retail	BILL CODE	MCF Usage REPORTED SALES	Exptd Gas Cost		RECONCILIATION ADJUSTMENT					ACTUAL ADJUSTMENT					BALANCE ADJUSTMENT				
			\$/MCF	\$	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL
					0.000	0.000	0.000	0.000	RA	(0.262)	(0.366)	0.344	0.168	AA	(0.032)	0.067	0.022	(0.014)	BA
032	-	5.486	0.00																
032	7.50	5.486	41.15																
032	2.00	5.486	10.97																
052	1.00	9.131	9.13																
052	0.80	9.131	7.30																
052	3.90	9.131	35.61																
072	4.30	10.286	44.23																
072	4.30	10.286	44.23																
072	5.50	10.286	56.57																
092	11.70	6.903	80.77																
092	17.70	6.903	122.18																
092	18.10	6.903	124.94																
033	385.30	4.998	1,925.73																
033	90.60	4.998	452.82																
033	54.50	4.998	272.39																
053	1.90	4.811	9.14																
053	0.90	4.811	4.33																
053	0.80	4.811	3.85																
073	163.60	5.305	867.90																
073	0.60	5.305	3.18																
073	23.87	5.305	126.63																
093	203.50	5.885	1,197.60				0.00	0.00									38.26	38.26	
093	324.80	5.885	1,911.45				0.00	0.00									61.06	61.06	
093	375.20	5.885	2,208.05				0.00	0.00									70.54	70.54	
034	289.60	4.816	1,394.71			0.00	0.00	0.00									99.62	54.44	
034	(142.76)	4.816	(687.52)			0.00	0.00	0.00									(49.11)	(26.84)	
034	566.84	4.816	2,729.90			0.00	0.00	0.00									194.99	106.57	
054	12,328.24	5.084	62,676.78			0.00	0.00	0.00									(4,512.14)	4,240.92	
054	7,904.40	5.084	40,185.95			0.00	0.00	0.00									(2,893.01)	2,719.11	
054	13,673.86	5.084	69,517.90			0.00	0.00	0.00									(5,004.63)	4,703.81	
074	18,646.72	5.246	97,820.69			0.00	0.00	0.00									(4,885.44)	(6,824.70)	
074	B1 222,377.84	5.246	1,166,594.14			0.00	0.00	0.00									(58,262.99)	(81,390.29)	
TOTAL RETAIL		277,347.11 (1)	1,449,792.70			-	-	-									(63,148.43)	(100,624.77)	
TRANSPORTATION: IFT3																			
Customer Choice Program (GCAT):																			
063	0.00																		
083	0.00																		
103/024	0.00							0.00	0.00								0.00	0.00	
044	0.00							0.00	0.00								0.00	0.00	
064	0.00							0.00	0.00								0.00	0.00	
084	624.00							0.00	0.00								0.00	0.00	
IFT3 CHOICE		624.00	TOTAL FOR CHOICE			-	-	-									(163.49)	(228.38)	
TOTAL FOR Gas Cost Recovery (GCR)						-	-	-									(63,311.92)	(100,853.15)	
CONTROL CK																			
positive=recovered=cr 253130																			
negative=reduce refund=dr 253130																			
CONTROL CK																			
positive=recovered=cr 191400																			
negative=refund=dr 191400																			
191400 is Unrec'd Purch Gas Cost (L-000)																			
253130 is Gas R-Hand/Rec'd Adj (see Cost Label)																			
negative=reduce refund=dr 253130																			
Firm Transportation: IFT																			
FT		160,799.0 C1																	
Interruptible Transportation: IT01																			
IT		115,785.0 C2																	
Grand Total		554,555.1																	
ADJUSTED EGC			5,227 (2)																

JE ID - KUNBILAMZ

DUKE ENERGY COMPANY KENTUCKY
DETERMINATION OF TOTAL SUPPLY COST
MONTH OF 10/31/2024

<u>DESCRIPTION</u>	<u>W/P</u>	<u>TOTAL AMOUNT ROUNDED</u>
<u>PRIMARY GAS SUPPLY COST</u>		\$
current month estimate	<u>A1</u>	2,735,036.94
adjustments from prior month	<u>B1</u>	444.34
Interruptible Transportation monthly charges by Gas Supply - PM	<u>C1</u>	(404.21)
		2,735,077
 <u>LESS: RATE SCHEDULE CF CREDIT</u>		
current month		0.00
adjustments		0.00
		0
 PLUS: INCLUDABLE PROPANE		
a/c 728-3 Erlanger		0.00
		0
 PLUS: GAS COST UNCOLLECTIBLE	<u>E1</u>	17,334.00
		17,334
 <u>LESS: X-5 TARIFF</u>		0.00
		0
 LESS Tenaska MANAGEMENT FEE	<u>F1</u>	354,166.67
		(354,167)
 LESS: TOP TRANSP. RECOVERIES		0.00
		0
 LESS: GAS LOSSES - DAMAGED LINES	<u>G1</u>	(214.78)
		(215)
adjustments		0.00
		0
 LESS: GAS COST CREDIT		0.00
		0
 <u>LESS: FIRM TRANSPORTATION ADJUSTMENTS</u>		
current month		0.00
adjustments		0.00
		0
 TOTAL SUPPLY COSTS		2,398,029

ACCOUNTING ENTRY FOR DEFERRAL ONLY

AMOUNT

ACCTS: 191400 - Unrecv PG\$ - Liabl	948,249.76
ACCOUNT 0805002 - Unrecv PG Adj - Expense	(948,249.76)

PURCHASED GAS ADJUSTMENT

SCHEDULE III

COMPANY NAME: DUKE ENERGY COMPANY KENTUCKY

ACTUAL ADJUSTMENT

DETAILS FOR THE MONTH 10/31/2024

<u>PARTICULARS</u>	<u>UNIT</u>	<u>W/P</u>	<u>MONTH</u> <u>45,596.00</u>
<u>SUPPLY VOLUME PER BOOKS</u>			
Primary Gas Suppliers	MCF	<u>A2</u>	359,324.00
Utility Production	MCF		0
Other Volumes (Specify) - Previous Month Adj.	MCF	<u>B2</u>	157.00
TOTAL SUPPLY VOLUMES	MCF		<u>359,481</u>
<u>SUPPLY COST PER BOOKS</u>			
Primary Gas Suppliers	\$		2,735,077
Includable Propane	\$		0
Gas Cost Uncollectible	\$		17,334
Other Cost (Specify) - Gas Cost Credit	\$		0
- Unacct'd for Transp.	\$		0
- CF Credit	\$		0
- X-5 Tariff	\$		0
- CMT Management Fee	\$		(354,167)
- Losses-Damaged Lines	\$		(215)
- Gas Sold to Remarketers	\$		0
- TOP Transp. Recoveries	\$		0
TOTAL SUPPLY COST	\$		<u>2,398,029.0</u>
<u>SALES VOLUMES</u>			
Jurisdictional - Retail	MCF	<u>H1</u>	277,347.1
Non-Jurisdictional	MCF		
Other Volumes (Specify) -	MCF		
TOTAL SALES VOLUME	MCF		<u>277,347.1</u>
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF		8.646
LESS: EGC IN EFFECT FOR MONTH	\$/MCF	<u>H2</u>	5.227
DIFFERENCE	\$/MCF		3.419
TIMES: MONTHLY JURISDICTIONAL SALES	MCF		<u>277,347.1</u>
MONTHLY COST DIFFERENCE	\$		<u>948,249.76</u>

DUKE ENERGY COMPANY KENTUCKY

10/31/2024

	<u>Applied</u>		<u>Amount</u>	<u>\$/MCF</u>
	<u>MCF Sales</u>	<u>W/P</u>		
<u>GAS FUEL ADJUSTMENT BILLED</u>				
EGC - Retail	277,347.1	H3	1,449,792.70	5.22735831
RA		H4	0.00	
AA		H5	(17,020.24)	
BA		H6	10,171.38	
			<u>1,442,943.84</u>	
TOTAL GAS COST RECOVERY(GCR)			<u>1,442,943.84</u>	
TOTAL SALES VOLUME	277,347.1			
LESS: NON-JURISDICTIONAL SALES	<u>0.0</u>			
JURISDICTIONAL SALES	<u>277,347.1</u>			
<u>PROOF OF UNRECOVERED PURCHASED GAS COST ENTRY</u>				
SUPPLIER COST - CURRENT MONTH	277,347.1		2,398,029.00	8.64630980
UNRECOVERED PURCHASED GAS COST			(965,270.00)	
ROUNDING(ADD/(DEDUCT))			13.46	
			<u>1,432,772.46</u>	
TOTAL GAS COST IN REVENUE			<u>1,432,772.46</u>	
TOTAL GAS COST RECOVERY(GCR)			1,442,943.84	
LESS: RA			0.00	
BA			10,171.38	
			<u>1,432,772.46</u>	
PLUS: COST OF NON-JURISDICTIONAL SALES			<u>1,432,772.46</u>	
UNRECOVERED PURCHASED GAS COST ENTRY			(965,270.00)	
LESS: AA			(17,020.24)	
			<u>(982,290.24)</u>	
MONTHLY COST DIFFERENCE			(948,249.76)	
EXTENDED MONTHLY COST DIFFERENCE			<u>(948,236.30)</u>	
ROUNDING			<u>13.46</u>	

DUKE ENERGY KENTUCKY
GAS SERVICE
SUMMARY OF GCA a/k/a GCR COMPONENTS
MONTH: 11/30/2024

Retail BILL CODE	MCF Usage REPORTED SALES	Exptd Gas Cost		RECONCILIATION ADJUSTMENT					ACTUAL ADJUSTMENT					BALANCE ADJUSTMENT					
		\$/MCF	\$	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL	
				0.000	0.000	0.000	0.000	RA	(0.262)	(0.366)	0.344	0.188	AA	(0.032)	0.057	0.022	(0.014)	BA	
072	-	10.286	0.00																
072	1.60	10.286	16.46																
072	-	10.286	0.00																
092	-	6.903	0.00																
092	-	6.903	0.00																
092	-	6.903	0.00																
033	-	4.998	0.00																
033	9.80	4.998	48.98																
033	13.40	4.998	66.97																
053	-	4.811	0.00																
053	-	4.811	0.00																
053	-	4.811	0.00																
073	-	5.305	0.00																
073	5.90	5.305	31.30																
073	(2.00)	5.305	(10.61)																
093	(25.00)	5.885	(147.13)				0.00	0.00				(4.70)	(4.70)					0.35	0.35
093	(44.80)	5.885	(263.65)				0.00	0.00				(8.42)	(8.42)					0.63	0.63
093	36.70	5.885	215.98				0.00	0.00				6.90	6.90					(0.51)	(0.51)
034	54.50	4.816	262.47			0.00	0.00	0.00			18.75	10.25	29.00			1.20	(0.76)	0.44	
034	68.70	4.816	330.86			0.00	0.00	0.00			23.63	12.92	36.55			1.51	(0.96)	0.55	
034	65.10	4.816	313.52			0.00	0.00	0.00			22.39	12.24	34.63			1.43	(0.91)	0.52	
054	(182.65)	5.084	(928.61)		0.00	0.00	0.00	0.00			66.85	(62.83)	(34.34)	(30.32)	(10.41)	(4.02)	2.56	(11.87)	
054	79.01	5.084	401.70		0.00	0.00	0.00	0.00			(28.92)	27.18	14.85	13.11	4.50	1.74	(1.11)	5.13	
054	(52.28)	5.084	(265.77)		0.00	0.00	0.00	0.00			19.13	(17.98)	(9.83)	(8.68)	(2.98)	(1.15)	0.73	(3.40)	
074	(1,018.69)	5.246	(5,344.07)	0.00	0.00	0.00	0.00	0.00		266.90	372.84	(350.43)	(191.51)	97.80	32.60	(58.07)	(22.41)	14.26	(33.62)
074	6,372.96	5.246	33,432.54	0.00	0.00	0.00	0.00	0.00		(1,669.72)	(2,332.50)	2,192.30	1,198.12	(611.80)	(203.93)	363.26	140.21	(89.22)	210.32
074	403,173.27	5.246	2,115,046.99	0.00	0.00	0.00	0.00	0.00		(105,631.40)	(147,561.42)	138,691.61	75,796.58	(38,704.63)	(12,901.54)	22,980.88	8,869.81	(5,644.43)	13,304.72
TOTAL RETAIL	408,555.52 (1)	2,143,207.93		-	-	-	-	-		(107,034.22)	(149,464.02)	140,544.82	76,803.06	(39,150.56)	(13,072.87)	23,277.18	8,988.32	(5,719.37)	13,473.26
TRANSPORTATION: IFT3																			
Customer Choice Program (GCAT):																			
043	0.00																		
063	0.00																		
083	0.00																		
103/024	0.00						0.00	0.00				0.00	0.00					0.00	0.00
044	0.00						0.00	0.00				0.00	0.00					0.00	0.00
064	0.00				0.00	0.00	0.00	0.00			0.00	0.00	0.00			0.00	0.00	0.00	0.00
084	13,048.00			0.00	0.00	0.00	0.00	0.00		(3,418.58)	(4,775.57)	4,488.51	2,453.02	(1,252.62)	(417.54)	743.74	287.06	(182.67)	430.59
IFT3 CHOICE	13,048.00									(3,418.58)	(4,775.57)	4,488.51	2,453.02	(1,252.62)	(417.54)	743.74	287.06	(182.67)	430.59
TOTAL FOR Gas Cost Recovery (GCR)										(110,452.80)	(154,239.59)	145,033.13	79,256.08	(40,403.18)	(13,490.41)	24,020.92	9,275.38	(5,902.04)	13,903.85
								JE 0.00						JE (0.00)					0.00
								CONTROL CK positive=recovered=cr 253130 negative=reduce refund=dr 253130						CONTROL CK positive=recovered=cr 191400 negative=refund=dr 191400					negative=reduce refund=dr 253130
										191400 is Unrec- by Purch Gas Cost (Liabl)									253130 is Gas Refund/Rctis Adj due Cust (Liabl)
Firm Transportation: IFT																			
FT	189,942.0 C1																		
Interruptible Transportation: IT01																			
IT	136,640.0 C2																		
Grand Total	748,185.5																		
ADJUSTED EGC		5,246 (2)																	

JE ID - KUNBIL AMZ

DUKE ENERGY COMPANY KENTUCKY
 DETERMINATION OF TOTAL SUPPLY COST
 MONTH OF 11/30/2024

<u>DESCRIPTION</u>	<u>W/P</u>	<u>TOTAL AMOUNT ROUNDED</u>
<u>PRIMARY GAS SUPPLY COST</u>		\$
current month estimate	<u>A1</u>	4,248,581.99
adjustments from prior month	<u>B1</u>	(1,106.27)
Interruptible Transportation monthly charges by Gas Supply - PM	<u>C1</u>	(235.68)
		4,247,240
 <u>LESS: RATE SCHEDULE CF CREDIT</u>		
current month		0.00
adjustments		0.00
		<hr style="width: 100%; border: 1px solid black;"/>
 PLUS: INCLUDABLE PROPANE		
a/c 728-3 Erlanger		0.00
		0
 PLUS: GAS COST UNCOLLECTIBLE	<u>E1</u>	10,066.00
		10,066
 <u>LESS: X-5 TARIFF</u>		0.00
		0
 LESS Tenaska MANAGEMENT FEE	<u>F1</u>	354,166.67
		(354,167)
 LESS: TOP TRANSP. RECOVERIES		0.00
		0
 LESS: GAS LOSSES - DAMAGED LINES	<u>G1</u>	(160.67)
		(161)
adjustments		0.00
		0.00
		<hr style="width: 100%; border: 1px solid black;"/>
LESS: GAS COST CREDIT		0.00
		0
 <u>LESS: FIRM TRANSPORTATION ADJUSTMENTS</u>		
current month		0.00
adjustments		0.00
		<hr style="width: 100%; border: 1px solid black;"/>
		<hr style="width: 100%; border: 1px solid black;"/>
TOTAL SUPPLY COSTS		3,902,978
 <u>ACCOUNTING ENTRY FOR DEFERRAL ONLY</u>		<u>AMOUNT</u>
ACCTS: 191400 - Unrecv PG\$ - Liabl		1,759,648.63
ACCOUNT 0805002 - Unrecv PG Adj - Expense		(1,759,648.63)

PURCHASED GAS ADJUSTMENT

SCHEDULE III

COMPANY NAME: DUKE ENERGY COMPANY KENTUCKY

ACTUAL ADJUSTMENT

DETAILS FOR THE MONTH 11/30/2024

<u>PARTICULARS</u>	<u>UNIT</u>	<u>W/P</u>	<u>MONTH</u> <u>45,626.00</u>
<u>SUPPLY VOLUME PER BOOKS</u>			
Primary Gas Suppliers	MCF	<u>A2</u>	884,767.00
Utility Production	MCF		0
Other Volumes (Specify) - Previous Month Adj.	MCF	<u>B2</u>	(418.00)
TOTAL SUPPLY VOLUMES	MCF		<u>884,349</u>
<u>SUPPLY COST PER BOOKS</u>			
Primary Gas Suppliers	\$		4,247,240
Includable Propane	\$		0
Gas Cost Uncollectible	\$		10,066
Other Cost (Specify) - Gas Cost Credit	\$		0
- Unacct'd for Transp.	\$		0
- CF Credit	\$		0
- X-5 Tariff	\$		0
- CMT Management Fee	\$		(354,167)
- Losses-Damaged Lines	\$		(161)
- Gas Sold to Remarketers	\$		0
- TOP Transp. Recoveries	\$		0
TOTAL SUPPLY COST	\$		<u>3,902,978.0</u>
<u>SALES VOLUMES</u>			
Jurisdictional - Retail	MCF	<u>H1</u>	408,555.5
Non-Jurisdictional	MCF		
Other Volumes (Specify) -	MCF		
TOTAL SALES VOLUME	MCF		<u>408,555.5</u>
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF		9.553
LESS: EGC IN EFFECT FOR MONTH	\$/MCF	<u>H2</u>	5.246
DIFFERENCE	\$/MCF		4.307
TIMES: MONTHLY JURISDICTIONAL SALES	MCF		<u>408,555.5</u>
MONTHLY COST DIFFERENCE	\$		<u>1,759,648.63</u>

DUKE ENERGY COMPANY KENTUCKY

11/30/2024

	<u>Applied</u> <u>MCF Sales</u>	<u>W/P</u>	<u>Amount</u>	<u>\$/MCF</u>
<u>GAS FUEL ADJUSTMENT BILLED</u>				
EGC - Retail	408,555.5	H3	2,143,207.93	5.24581804
RA		H4	0.00	
AA		H5	(40,403.18)	
BA		H6	13,903.85	
TOTAL GAS COST RECOVERY(GCR)			<u>2,116,708.60</u>	
TOTAL SALES VOLUME	408,555.5			
LESS: NON-JURISDICTIONAL SALES	<u>0.0</u>			
JURISDICTIONAL SALES	<u>408,555.5</u>			
<u>PROOF OF UNRECOVERED PURCHASED GAS COST ENTRY</u>				
SUPPLIER COST - CURRENT MONTH	408,555.5		3,902,978.00	9.55311527
UNRECOVERED PURCHASED GAS COST			(1,800,051.81)	
ROUNDING(ADD/(DEDUCT))			<u>(121.44)</u>	
TOTAL GAS COST IN REVENUE			<u>2,102,804.75</u>	
TOTAL GAS COST RECOVERY(GCR)			2,116,708.60	
LESS: RA			0.00	
BA			<u>13,903.85</u>	
PLUS: COST OF NON-JURISDICTIONAL SALES			<u> </u>	
			<u>2,102,804.75</u>	
UNRECOVERED PURCHASED GAS COST ENTRY			(1,800,051.81)	
LESS: AA			<u>(40,403.18)</u>	
MONTHLY COST DIFFERENCE			(1,759,648.63)	
EXTENDED MONTHLY COST DIFFERENCE			<u>(1,759,770.07)</u>	
ROUNDING			<u>(121.44)</u>	

DUKE ENERGY KENTUCKY
SUMMARY OF GAS COST RECOVERY COMPONENTS
BY BILLING CODE

MON/YR	BILLING CODE	EST'D. GAS COST	QUARTERLY RECONCILIATION ADJUSTMENT				QUARTERLY ACTUAL ADJUSTMENT				BALANCE ADJUSTMENT				TOTAL GCR FACTOR
			CURRENT	PREVIOUS	2ND PREV	3RD PREV	CURRENT	PREVIOUS	2ND PREV	3RD PREV	CURRENT	PREVIOUS	2ND PREV	3RD PREV	
			\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
Jan-23	013	6.903	0.000	(0.082)	0.000	0.000	0.217	(0.015)	(0.749)	0.740	(0.021)	(0.005)	0.016	0.002	7.006
Feb-23	013	6.903	0.000	(0.082)	0.000	0.000	0.217	(0.015)	(0.749)	0.740	(0.021)	(0.005)	0.016	0.002	7.006
Mar-23	033	4.998	0.000	0.000	(0.082)	0.000	0.507	0.217	(0.015)	(0.749)	0.016	(0.021)	(0.005)	0.016	4.882
Apr-23	033	4.998	0.000	0.000	(0.082)	0.000	0.507	0.217	(0.015)	(0.749)	0.016	(0.021)	(0.005)	0.016	4.882
May-23	033	4.998	0.000	0.000	(0.082)	0.000	0.507	0.217	(0.015)	(0.749)	0.016	(0.021)	(0.005)	0.016	4.882
Jun-23	053	4.811	0.000	0.000	0.000	(0.082)	(0.334)	0.507	0.217	(0.015)	0.097	0.016	(0.021)	(0.005)	5.191
Jul-23	053	4.811	0.000	0.000	0.000	(0.082)	(0.334)	0.507	0.217	(0.015)	0.097	0.016	(0.021)	(0.005)	5.191
Aug-23	053	4.811	0.000	0.000	0.000	(0.082)	(0.334)	0.507	0.217	(0.015)	0.097	0.016	(0.021)	(0.005)	5.191
Sep-23	073	5.305	0.000	0.000	0.000	0.000	(0.276)	(0.334)	0.507	0.217	(0.098)	0.097	0.016	(0.021)	5.413
Oct-23	073	5.305	0.000	0.000	0.000	0.000	(0.276)	(0.334)	0.507	0.217	(0.098)	0.097	0.016	(0.021)	5.413
Nov-23	073	5.305	0.000	0.000	0.000	0.000	(0.276)	(0.334)	0.507	0.217	(0.098)	0.097	0.016	(0.021)	5.413
Dec-23	093	5.885	0.000	0.000	0.000	0.000	0.188	(0.276)	(0.334)	0.507	(0.014)	(0.098)	0.097	0.016	5.971
Jan-24	014	5.885	0.000	0.000	0.000	0.000	0.188	(0.276)	(0.334)	0.507	(0.014)	(0.098)	0.097	0.016	5.971
Feb-24	014	5.885	0.000	0.000	0.000	0.000	0.188	(0.276)	(0.334)	0.507	(0.014)	(0.098)	0.097	0.016	5.971
Mar-24	034	4.816	0.000	0.000	0.000	0.000	0.344	0.188	(0.276)	(0.334)	0.022	(0.014)	(0.098)	0.097	4.745
Apr-24	034	4.816	0.000	0.000	0.000	0.000	0.344	0.188	(0.276)	(0.334)	0.022	(0.014)	(0.098)	0.097	4.745
May-24	034	4.816	0.000	0.000	0.000	0.000	0.344	0.188	(0.276)	(0.334)	0.022	(0.014)	(0.098)	0.097	4.745
Jun-24	054	5.084	0.000	0.000	0.000	0.000	(0.366)	0.344	0.188	(0.276)	0.057	0.022	(0.014)	(0.098)	4.941
Jul-24	054	5.084	0.000	0.000	0.000	0.000	(0.366)	0.344	0.188	(0.276)	0.057	0.022	(0.014)	(0.098)	4.941
Aug-24	054	5.084	0.000	0.000	0.000	0.000	(0.366)	0.344	0.188	(0.276)	0.057	0.022	(0.014)	(0.098)	4.941
Sep-24	074	5.246	0.000	0.000	0.000	0.000	(0.262)	(0.366)	0.344	0.188	(0.032)	0.057	0.022	(0.014)	5.183
Oct-24	074	5.246	0.000	0.000	0.000	0.000	(0.262)	(0.366)	0.344	0.188	(0.032)	0.057	0.022	(0.014)	5.183
Nov-24	074	5.246	0.000	0.000	0.000	0.000	(0.262)	(0.366)	0.344	0.188	(0.032)	0.057	0.022	(0.014)	5.183

September - November 2024

Invoices


UNITED ENERGY TRADING, LLC

918 E Divide Ave, 3rd Floor
 Bismarck, ND 58501
 Phone: (701) 250-9367
 Fax: (701) 255-7952

Duke Energy Kentucky
 139 E. Fourth Street
 EX460
 Cincinnati, OH 45202

Invoice September 2024

Invoice Date: October 22, 2024
 Due Date: October 25, 2024

Columbia Gulf Transmission

Commodity:	FTS-1	79970	187,720	Dth @	\$0.0132	\$2,477.90	
	FTS-1	11133	0	Dth @	\$0.0132	\$0.00	
			187,720				

TOTAL COLUMBIA GULF CHARGES: \$2,477.90

Columbia Gas Transmission

Commodity:	SST - Transportation on WD (ACA portion)		17,157	Dth @	\$0.0125	\$214.46	\$214.46
	SST - Transportation on Inj & WD no ACA		0	Dth @	\$0.0114	\$0.00	\$0.00
	SST - Transportation on Inj (ACA portion)		0	Dth @	\$0.0015	\$0.00	\$0.00
	TCO FTS		241,541	Dth @	\$0.0139	\$3,357.43	\$3,357.43
	FSS WD charges		17,531	Dth @	\$0.0153	\$268.22	\$268.22
	FSS Inj charges		44,733	Dth @	\$0.0153	\$684.41	\$684.41

TOTAL COLUMBIA GAS CHARGES: \$4,524.52

Tennessee Gas

Commodity:	FT	93938	59,070	Dth @	0.02860	\$1,689.40	\$1,689.40
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TOTAL TENNESSEE GAS CHARGES: \$1,689.40

Texas Gas Transmission

Commodity:	STF	33502	11,100	Dth @	\$0.0314	\$348.54	\$348.54
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TOTAL TEXAS GAS CHARGES: \$348.54

TOTAL PIPELINE COMMODITY CHARGES \$9,040.36

TOTAL ALL PIPELINE CHARGES: \$9,040.36

Supplier Reservation Charges:

	MDQ		Resv Rate	Days	\$0.00	\$0.00	\$0.00
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Supplier Reservation Charges Total: \$0.00

Supplier Gas Cost Charges

\$506,076.70

'Pipeline Pass through (Pipeline Invoices)

(\$34,619.16)

Peaking Demand Payment

PPA	-	\$0.0500	-	-	-	-	-
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\$0.00

Less Management Fee: (\$354,166.67)

0

Total Invoice Expected from Asset Manager \$126,331.23



UNITED ENERGY TRADING, LLC

918 E Divide Ave, 3rd Floor
Bismarck, ND 58501
Phone: (701) 250-9367
Fax: (701) 255-7952

Duke Energy Kentucky
139 E. Fourth Street
EX460
Cincinnati, OH 45202

Invoice September 2024
Invoice Date: October 22, 2024
Due Date: October 25, 2024



PIPELINE PASS THRU CHARGES

COLUMBIA GAS TRANSMISSION

Demand rounding adjustment			
FTS Reservation Adjustment - Secondary Flow outside of discounted path Contract 275905	0	\$0.13668	\$0.00
Reservation charges:	0 Dth @	\$0.19920	\$0.00
Total Columbia Gas Transmission Charges:			\$0.00

COLUMBIA GULF TRANSMISSION

Reservation charges: Contract #79970			
FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path Contract #154403	251,115 Dth @	\$0.09180	\$23,052.36
FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path	126,000 Dth @	\$0.09180	\$11,566.80
Total Columbia Gulf Transmission Charges:			\$34,619.16

TEXAS GAS TRANSMISSION

Reservation charges: #37260 STF			
Credit for charges paid to TGT on K37260	0 Dth @	\$0.0447	\$0.00
Commodity charges: #29907 NNS			
Quantity Entitlement Overrun	0 Dth @	\$0.4816	\$0.00
QE Overrun	0 Dth @	\$0.4816	\$0.00
Total Texas Gas Transmission Charges			\$0.00

ALL PIPELINES:

\$34,619.16

United Energy Trading, LLC

Statement

Duke Energy Ohio and Duke Energy Kentucky

██████████
4720 Piedmont Row Drive

Charlotte, NC 28210

United Energy Trading, LLC

918 E Divide Ave, 3rd Floor

Bismarck, ND 58501
██

I/we acknowledge gas storage balances below as of Invoicing:

Initial Balance

DEO Texas Gas 29907	(1,933,445) NNS
DEO Columbia Gas 79969	(8,147,906) FSS
DEK Columbia Gas 79976	(1,168,315) FSS
<u>TOTALS</u>	<u>(11,249,666)</u>

Activity

DEO Texas Gas 29907	(122,900) NNS
DEO Texas Gas 29907	(200,725) FT Imbalance (swept to/from NNS)
DEO Columbia Gas 79969	(1,044,512) FSS
DEK Columbia Gas 79976	(26,956) FSS
<u>TOTALS</u>	<u>(1,395,093)</u>

Ending Balance

DEO Texas Gas 29907	(2,257,070) NNS
DEO Columbia Gas 79969	(9,192,418) FSS
DEK Columbia Gas 79976	(1,195,271) FSS
<u>TOTALS</u>	<u>(12,644,759) as of close of</u>

9/30/2024

+: activity denotes withdraw

(): activity denotes injection

for Balances: () denotes that UET owes DEO/DKY this amount of virtual inventory



Columbia Gas Transmission

Transportation Invoice:

CONFIDENTIAL

September 2024

Service Requester Name: Duke Energy Kentucky, Inc.
Service Requester: 006944672

Payee Name: Columbia Gas Transmission, LLC
Payee: 054748041

Billable Party (Payer) Name: Duke Energy Kentucky, Inc.
Billable Party (Payer): 006944672

Invoice Date: 10/10/2024
Net Due Date: 10/21/2024
Accounting Period: September 2024
Invoice Identifier: 2409000976
AR Invoice Identifier: TR-0924000976-51

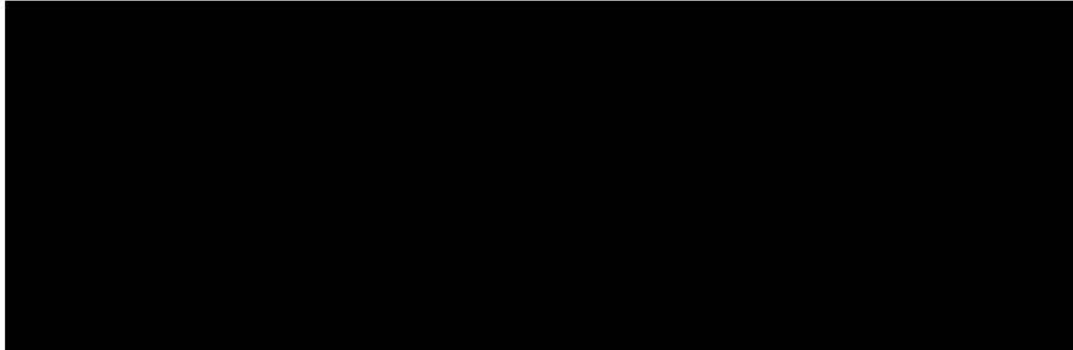
Address: Duke Energy Kentucky, Inc.
Attn: Director, Gas Procurement
P. O. Box 960, EM025
Cincinnati, OH 45201

Total Amount Due: \$1,523,193.93

Svc Req K	Rate Schedule	Amount Due
79976	FSS	\$187,596.01
79977	SST	\$208,511.25
275902	FTS	\$1,127,086.67

Invoice Total Amount:	\$1,523,193.93
Previous Balance	\$1,523,193.93
Total Payments Received	(\$1,523,193.93)
Interest	\$0.00
Adjustments	<u>\$0.00</u>
Amount Past Due as of 10/10/2024	\$0.00

Total Amount Due: \$1,523,193.93



Contact Name: Customer Services Team
Contact Phone: 1-866-581-6487

Service Requester Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer) Name: Duke Energy Kentucky, Inc.

Payee Name: Columbia Gas Transmission, LLC
 Invoice Identifier: 2409000976
 Invoice Date: 10/10/2024

Line No	Miscellaneous Notes (Charge Description - Offer #)	Receipt Location	Delivery Location	Beg Tran Date	End Tran Date	Quantity	Unit Price	No of Days	Amount Due
Service Requester Contract Number: 79976		Service Code: FS	Rate Schedule: FSS						
0001	Capacity Charge	STOR	INV	09/01/24	09/30/24	1,365,276	0.0523		\$71,403.93
0002	Reservation Charge	STOR	INV	09/01/24	09/30/24	39,656	2.9300		\$116,192.08
0003	Reservation Credit for Contract 294845 Offer #26039703	STOR	INV	09/01/24	09/30/24	(1,404,932)	0.0000		<u>\$0.00</u>
Contract 79976 Total									<u>\$187,596.01</u>
Service Requester Contract Number: 79977		Service Code: FT	Rate Schedule: SST						
0004	Reservation	STOR	73 - DUKE KENTUCKY	09/01/24	09/30/24	19,828	10.5160		\$208,511.25
0005	Reservation Credit for Contract 294847 Offer #26039702	STOR	73 - DUKE KENTUCKY	09/01/24	09/30/24	(19,828)	0.0000	30	<u>\$0.00</u>
Contract 79977 Total									<u>\$208,511.25</u>
Service Requester Contract Number: 275902		Service Code: FT	Rate Schedule: FTS						
0006	Reservation	MEANS - MEANS	73 - DUKE KENTUCKY	09/01/24	09/30/24	105,979	10.6350		\$1,127,086.67
0007	Reservation Credit for Contract 294849 Offer #26039711	MEANS - MEANS	73 - DUKE KENTUCKY	09/01/24	09/30/24	(105,979)	0.0000		<u>\$0.00</u>
Contract 275902 Total									<u>\$1,127,086.67</u>
Invoice Total Amount									\$1,523,193.93
Amount Past Due as of 10/10/2024									<u>\$0.00</u>
Total amount due									<u>\$1,523,193.93</u>

Data Element Values	Location Indicator:	
Charge Indicator: D (Gathering is R.)	PRPDXXXX (when Rec Loc and Del Loc provided)	Supporting Document Indicator: Allocation
Currency: USD	XXXXXXXX (when locations not provided)	Transaction Type: 01

Transportation Invoice:

September 2024

 Service Requester Name: Duke Energy Kentucky, Inc.
 Service Requester: 006944672

 Payee Name: Columbia Gulf Transmission, LLC
 Payee: 007854581

 Billable Party (Payer) Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer): 006944672

 Invoice Date: 10/10/2024
 Net Due Date: 10/21/2024

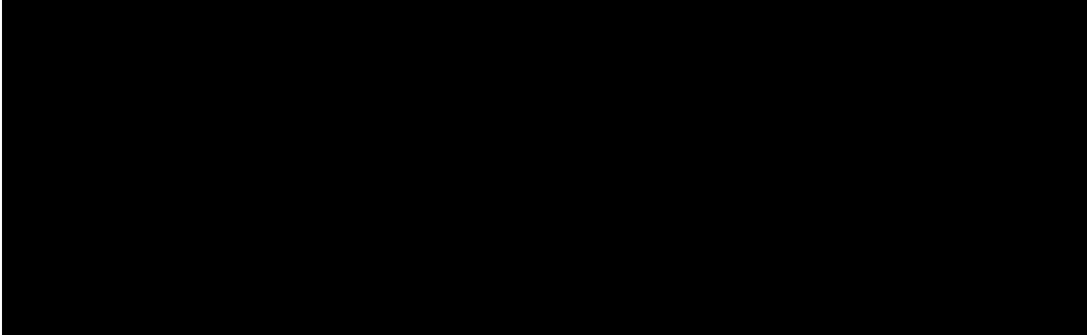
 Address: Duke Energy Kentucky, Inc.
 Attn: Director, Gas Procurement
 P. O. Box 960, EM025
 Cincinnati, OH 45201

 Accounting Period: September 2024
 Invoice Identifier: 2409000976
 AR Invoice Identifier: TR-0924000976-14

Svc Req K	Rate Schedule	Amount Due
79970	FTS-1	\$68,007.36
154404	FTS-1	\$41,536.80

Total Amount Due: \$109,544.16

Invoice Total Amount:	\$109,544.16
Previous Balance	\$74,925.00
Total Payments Received	(\$74,925.00)
Interest	\$0.00
Adjustments	<u>\$0.00</u>
Amount Past Due as of 10/10/2024	\$0.00

Total Amount Due: \$109,544.16

 Contact Name: Customer Services Team
 Contact Phone: 1-866-581-6487

Service Requester Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer) Name: Duke Energy Kentucky, Inc.

Payee Name: Columbia Gulf Transmission, LLC
 Invoice Identifier: 2409000976
 Invoice Date: 10/10/2024

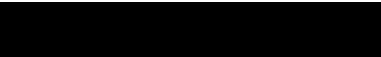
Line No	Miscellaneous Notes (Charge Description - Offer #)	Receipt Location	Delivery Location	Beg Tran Date	End Tran Date	Quantity	Unit Price	No of Days	Amount Due
Service Requester Contract Number: 79970		Service Code: FT	Rate Schedule: FTS-1						
0001	Reservation	2700010 - CGT-RAYNE	MEANS - MEANS	09/01/24	09/30/24	13,500	3.3300		\$44,955.00
0002	Reservation Credit for Contract 294842 Offer #26039709	2700010 - CGT-RAYNE	MEANS - MEANS	09/01/24	09/30/24	(13,500)	0.0000		\$0.00
0003	Reservation - Incremental Charge Offer #26039709 Unit Price = [\$6.0839 - \$3.33] / 30 days			09/10/24	09/30/24	251,115	0.09180		<u>\$23,052.36</u>
Contract 79970 Total									<u>\$68,007.36</u>
Service Requester Contract Number: 154404		Service Code: FT	Rate Schedule: FTS-1						
0004	Reservation	801 - GULF-LEACH	MEANS - MEANS	09/01/24	09/30/24	9,000	3.3300		\$29,970.00
0005	Reservation Credit for Contract 294843 Offer #26039710	801 - GULF-LEACH	MEANS - MEANS	09/01/24	09/30/24	(9,000)	0.0000		\$0.00
0006	Reservation - Incremental Charge Offer #26039710 Unit Price = [\$6.0839 - \$3.33] / 30 days			09/17/24	09/30/24	126,000	0.09180		<u>\$11,566.80</u>
Contract 154404 Total									<u>\$41,536.80</u>
Invoice Total Amount									\$109,544.16
Amount Past Due as of 10/10/2024									<u>\$0.00</u>
Total amount due									<u>\$109,544.16</u>

Data Element Values	Location Indicator:	
Charge Indicator: D (Gathering is R.)	PRPDXXXX (when Rec Loc and Del Loc provided)	Supporting Document Indicator: Allocation
Currency: USD	XXXXXXXX (when locations not provided)	Transaction Type: 01

Inv ID: 0063680924D00

Payee Name: TENNESSEE GAS PIPELINE COMPANY, L.L.C.

Billable Pty Name: DUKE ENERGY KENTUCKY, INC

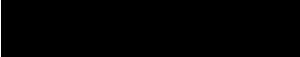


Doc Desc: Invoice Note

Acct Per: September 2024

Payee Prop: 4052

Bill Pty Prop: 6368



Sup Doc Ind: Other

Invoice Date: October 10, 2024



Inv Gen Date: 10/10/2024 1:28:12AM

TT: Current Business

Invoice Notes:

Invoice Availability: Final Invoices for September are available on the 8th workday, October 10, 2024, and are identified with an Invoice Type of "F". Preliminary invoices for October will also be available for review and will be identified with an Invoice Type of "P (DO NOT PAY)".

Past Due Amounts: Past due amounts are included as a line item on the Invoice Summary when invoices are final. Past due amounts are not included on preliminary invoices. Supporting information is available on your Statement of Account. Total amount due includes the charges on the current invoice as well as the past due amounts. Statement of Account may include additional non-transportation and storage items.

Interest: Per Section VIII. of the General Terms and Conditions of Tennessee Gas Pipeline Company, LLC's (TGP) FERC Gas Tariff, the amount due TGP must be paid by shipper on or before October 21, 2024. Any unpaid portion of this bill will accrue interest at the maximum allowable interest permitted under the Commission's Regulations.

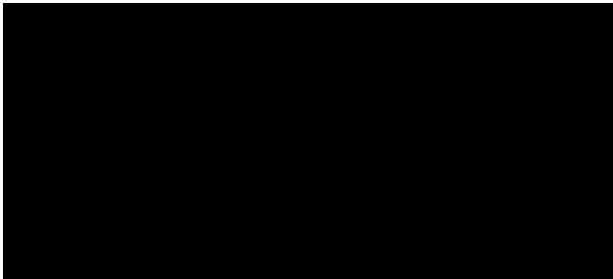
OFO Charges: Your current invoice may include charges for Operational Flow Orders (OFO) in effect during August, 2024. OFO charges are being billed on a one-month lag, similar to cashout charges.

Inv ID : 0063680924D00

Acct Per : September 2024

Invoice Date : October 10, 2024

Payee Name : TENNESSEE GAS PIPELINE COMPANY, L.L.C.
 Remit To Name : TENNESSEE GAS PIPELINE COMPANY, L.L.C.
 Remit Addr : PO BOX 734034



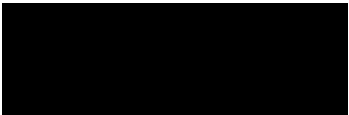
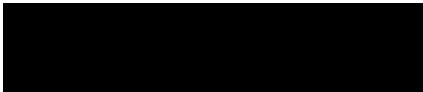
Payee : 1939164
 Remit to Pty : 1939164

Net Due Date : October 21, 2024
 EFT Due Date : October 21, 2024
 Bill Pty : 6944672

DALLAS, TX 75373-4034

Billable Pty Name : DUKE ENERGY KENTUCKY, INC
 Billable Pty Addr : ATTN: Gas Accounting
 525 S. Tryon St.

Charlotte, NC 28202



Inv Gen Date : 10/10/2024 1:28

Doc Desc : Invoice Summary

Interest will be charged on late payments

SVC REQ K/ SVC REQ LVL CHRG/ ALLOW AMT DESC	SVC CD	SVC DESCRIPTION	INVOICE QTY	CURRENT AMOUNT	PRIOR MONTH AMOUNT	AMOUNT DUE/ SVC REQ LVL CHRG/ ALLOW AMT	PAID AMOUNT
321247-FTATGP	FT	FTA FIRM TRANSPORTATION	0	\$179,194.23	\$0.00	\$179,194.23	
Invoice Total Amount			0	\$179,194.23	\$0.00	\$179,194.23	
OTHER AMOUNT ADJUSTED						\$0.00	
VOLUNTARY GRI CONTRIBUTION []							
Past Amount Due						\$0.00	
Total Amount Due						\$179,194.23	

Inv ID: 0063680924D00

Acct Per: September 2024

Invoice Date: October 10, 2024

Payee Name TENNESSEE GAS PIPELINE COMPANY, L.L.C.

Payee Prop: 4052

Payee: 1939164

Billable Party Name: DUKE ENERGY KENTUCKY, INC

Bill Pty Prop: 6368

Bill Pty: 6944672

Inv Gen Date: 10/10/2024 1:28

Doc Desc: Invoice of Services

Sup Doc Ind: Other

TT: Current Business

Svc Req K: 321247-FTATGP

Svc Type: TFO

Svc Cd: FT

Svc Description: FTA

Line No	Flow Month	Beg Tran Date	End Tran Date	Chrg Type	Misc Notes (Charge Desc)	Loc Ind	Chrg Ind (R/D)	Qty (Dth)	Chrg Type Rate/ Unit Price	Calc Factor	Amount Due
Sep 2024											
1		09/01/2024	09/30/2024	RSV	RESERVATION TRANSPORT	XXXXXXXX	D	36,472	\$4.8670		\$177,509.22
2		09/01/2024	09/30/2024	MR2	RESERVATION SURCHARGE	XXXXXXXX	D	36,472	\$0.0462		\$1,685.01
(Offer No: 148964)(Repl Pty ID Prop: 119162860)(Repl Pty Name: UNITED ENRGY TRADING)(Repl Pty ID:3748) (Repl Pty Ctrct ID: 393468-FTATGP)											
3		09/01/2024	09/30/2024	RSV	RESERVATION TRANSPORT CREDIT	XXXXXXXX	D	(36,472)	\$0.0000		\$0.00
Subtotal											\$179,194.23
TOTAL for Sep 2024											\$179,194.23
TOTAL FOR CONTRACT 321247-FTATGP											\$179,194.23
Invoice Total Amount											\$179,194.23

Transportation Invoice

Payee/Name: 115972101 Texas Gas Transmission, LLC **Accounting Period:** September 2024 **Invoice Status Code:** Final

Invoice Identifier: 7719 **Service Requester/Name:** 006944672 Duke Kentucky **Billable Party (Payer)/Name:** 006944672 Duke Kentucky

Invoice Date: 10/09/2024 **Net Due Date:** 10/21/2024 **Supporting Document Indicator:** OTHR [REDACTED]

Payment Information



CHECK PAYMENT

Remit to Party Name: Texas Gas Transmission, LLC
Remittance Address: Dept: 8179
Carol Stream, IL 60122-8179

SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE TOTAL AMOUNT

\$0.00

Service Requester Level Charge/Allowance Invoice Details

LINE NO	CHARGE/ALLOWANCE PERIOD	SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE AMOUNT DESCRIPTOR	SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE AMOUNT
Total			\$0.00

Transportation Invoice

Payee/Name: 115972101 Texas Gas Transmission, LLC **Accounting Period:** September 2024 **Invoice Status Code:** Final

Svc Req K or Acct ID: 37260 **Rate Sch or Acct:** STF **Service Code:** FT

SVC REQ K OR ACCT ID TOTAL AMOUNT

\$15,540.00

LINE NO	BEG TRAN DATE	REC LOC/NAME	REC ZN	CHRG	CHARGE	MISC NOTES	CHRG TYPE	ACCT ADJ	REPL	LOC IND		
	END TRAN DATE	DEL LOC/NAME	DEL ZN	TT	IND	(CHRG TYPE DESC)	QUANTITY	RATE	AMOUNT DUE	MTHD	REL CD	
1	09/01/2024	1 Zone 1	1									
	09/30/2024	1872 Duke Energy KY Shipper..	4	129	D	RSV	Reservation	111,000	0.140000	\$15,540.00		PRPDZRZD
2	09/01/2024	3919 Mainline Z1 Start	1									
	09/30/2024	1872 Duke Energy KY Shipper..	4	129	D	RSV	Reservation	(111,000)	0.000000	\$0.00	1463	PRPDZRZD
Current Month Total Amount									\$15,540.00			
Svc Req K or Acct ID Total Amount									\$15,540.00			
Invoice Total Amount									\$15,540.00			

Storage Summary Statement

Accounting Period: September 2024 **Service Requester/Name:** 006944672 Duke Kentucky **Statement Basis:** Actual

Statement Date: 10/09/2024 **Contact Name/Phone:** Jacob Taylor (270) 688-6835

SVC REQ K	RATE SCHEDULE	MAXIMUM STORAGE CAPACITY	BEGINNING STORAGE BALANCE	STORAGE INJECTION QUANTITY	STORAGE WITHDRAWAL QUANTITY	STORAGE TRANSFER QUANTITY	TRADE QUANTITY	ADJUSTMENT QUANTITY	ENDING STORAGE BALANCE
27133	ISS	740,000	0	0	0	0	0	0	0



UNITED ENERGY TRADING, LLC

918 E Divide Ave, 3rd Floor
 Bismarck, ND 58501
 Phone: (701) 250-9367
 Fax: (701) 255-7952

Duke Energy Kentucky
 139 E. Fourth Street
 EX460
 Cincinnati, OH 45202

Invoice October 2024
 Invoice Date: November 25, 2024
 Due Date: November 26, 2024



Columbia Gulf Transmission

Commodity:	FTS-1	79970	245,801	Dth @	\$0.0132	\$3,244.57		
	FTS-1	11133	69,732	Dth @	\$0.0132	\$920.46		
			315,533					
TOTAL COLUMBIA GULF CHARGES:							\$4,165.03	

Columbia Gas Transmission

Commodity:	SST - Transportation on WD (ACA portion)		148,118	Dth @	\$0.0125	\$1,851.48	\$1,851.48	
	SST - Transportation on Inj & WD no ACA		0	Dth @	\$0.0114	\$0.00	\$0.00	
	SST - Transportation on Inj (ACA portion)		0	Dth @	\$0.0015	\$0.00	\$0.00	
	TCO FTS		409,035	Dth @	\$0.0139	\$5,685.60	\$5,685.60	
	FSS WD charges		151,338	Dth @	\$0.0153	\$2,315.47	\$2,315.47	
	FSS Inj charges		200,422	Dth @	\$0.0153	\$3,066.46	\$3,066.46	
TOTAL COLUMBIA GAS CHARGES:							\$12,919.01	

Tennessee Gas

Commodity:	FT	93938	102,398	Dth @	0.02860	\$2,928.58	\$2,928.58	
TOTAL TENNESSEE GAS CHARGES:							\$2,928.58	

Texas Gas Transmission

Commodity:	STF	33502	0	Dth @	\$0.0314	\$0.00	\$0.00	
TOTAL TEXAS GAS CHARGES:							\$0.00	

TOTAL PIPELINE COMMODITY CHARGES							\$20,012.62
TOTAL ALL PIPELINE CHARGES:							\$20,012.62

Supplier Reservation Charges:

United Energy Trading TGT Peaking 30k	MDQ			Resv Rate	Days	\$0.00	\$0.00
Supplier Reservation Charges Total:							\$0.00

Supplier Gas Cost Charges

\$828,817.00

'Pipeline Pass through (Pipeline Invoices)

(\$29,758.73)

Peaking Demand Payment

PPA				\$0.0500			\$0.00
-----	--	--	--	----------	--	--	--------

Less Management Fee: **(\$354,166.67)**

0
 Total Invoice Expected from Asset Manager **\$464,904.22**

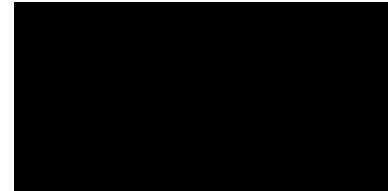


UNITED ENERGY TRADING, LLC

918 E Divide Ave, 3rd Floor
Bismarck, ND 58501
Phone: (701) 250-9367
Fax: (701) 255-7952

Duke Energy Kentucky
139 E. Fourth Street
EX460
Cincinnati, OH 45202

Invoice **October 2024**
Invoice Date: **November 25, 2024**
Due Date: **November 26, 2024**



PIPELINE PASS THRU CHARGES

COLUMBIA GAS TRANSMISSION

Demand rounding adjustment			
FTS Reservation Adjustment - Secondary Flow outside of discounted path Contract 275905	0	\$0.13668	\$0.00
Reservation charges:	0 Dth @	\$0.19920	\$0.00
Total Columbia Gas Transmission Charges:			\$0.00

COLUMBIA GULF TRANSMISSION

Reservation charges: Contract #79970			
FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path Contract #154403	202,500 Dth @	\$0.08884	\$17,990.10
FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path	132,470 Dth @	\$0.08884	\$11,768.63
Total Columbia Gulf Transmission Charges:			\$29,758.73

TEXAS GAS TRANSMISSION

Reservation charges: #37260 STF			
Credit for charges paid to TGT on K37260	0 Dth @	\$0.0447	\$0.00
Commodity charges: #29907 NNS			
Quantity Entitlement Overrun	0 Dth @	\$0.4816	\$0.00
QE Overrun	0 Dth @	\$0.4816	\$0.00
Total Texas Gas Transmission Charges			\$0.00

ALL PIPELINES:

\$29,758.73

United Energy Trading, LLC

Statement

Duke Energy Ohio and Duke Energy Kentucky

██████████
4720 Piedmont Row Drive

Charlotte, NC 28210

United Energy Trading, LLC

918 E Divide Ave, 3rd Floor

Bismarck, ND 58501
██

I/we acknowledge gas storage balances below as of Invoicing:

Initial Balance

DEO Texas Gas 29907	(2,257,070) NNS
DEO Columbia Gas 79969	(9,192,418) FSS
DEK Columbia Gas 79976	<u>(1,195,271) FSS</u>
TOTALS	<u>(12,644,759)</u>

Activity

DEO Texas Gas 29907	171,272 NNS
DEO Texas Gas 29907	(261,784) FT Imbalance (swept to/from NNS)
DEO Columbia Gas 79969	532,823 FSS
DEK Columbia Gas 79976	<u>(47,981) FSS</u>
TOTALS	<u>394,330</u>

Ending Balance

DEO Texas Gas 29907	(2,347,582) NNS
DEO Columbia Gas 79969	(8,659,595) FSS
DEK Columbia Gas 79976	<u>(1,243,252) FSS</u>
TOTALS	<u>(12,250,429) as of close of</u>

10/31/2024

+: activity denotes withdraw

(): activity denotes injection

for Balances: () denotes that UET owes DEO/DKY this amount of virtual inventory

Service Requester Name: Duke Energy Kentucky, Inc.
 Service Requester: 006944672

Billable Party (Payer) Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer): 006944672

Address: Duke Energy Kentucky, Inc.
 Attn: Director, Gas Procurement
 P. O. Box 960, EM025
 Cincinnati, OH 45201

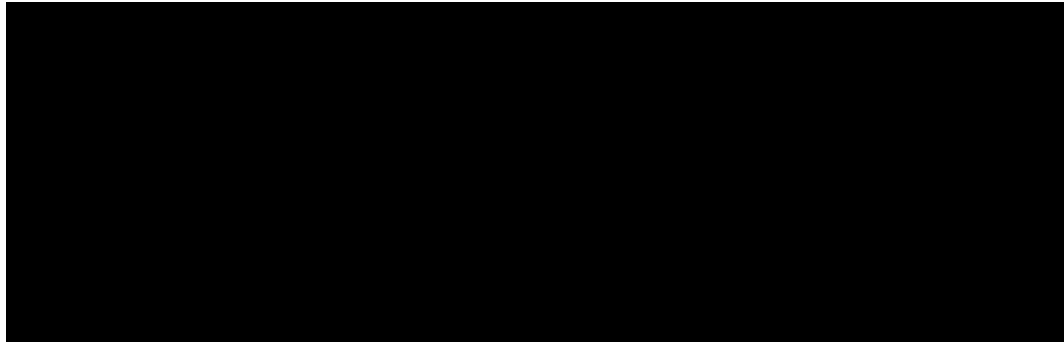
Transportation Invoice:

Payee Name: Columbia Gas Transmission, LLC
 Payee: 054748041

Invoice Date: 11/12/2024
 Net Due Date: 11/22/2024
 Accounting Period: October 2024
 Invoice Identifier: 2410000976
 AR Invoice Identifier: TR-1024000976-51

Svc Req K	Rate Schedule	Amount Due
79976	FSS	\$187,596.01
79977	SST	\$417,022.50
275902	FTS	\$1,127,086.67
Invoice Total Amount:		\$1,731,705.18
Previous Balance		\$1,523,193.93
Total Payments Received		(\$1,523,193.93)
Interest		\$0.00
Adjustments		\$0.00
Amount Past Due as of 11/12/2024		\$0.00
Total Amount Due:		\$1,731,705.18

Total Amount Due: \$1,731,705.18



Contact Name: Customer Services Team
 Contact Phone: 1-866-581-6487

Service Requester Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer) Name: Duke Energy Kentucky, Inc.

Payee Name: Columbia Gas Transmission, LLC
 Invoice Identifier: 2410000976
 Invoice Date: 11/12/2024

Line No	Miscellaneous Notes (Charge Description - Offer #)	Receipt Location	Delivery Location	Beg Tran Date	End Tran Date	Quantity	Unit Price	No of Days	Amount Due
Service Requester Contract Number: 79976		Service Code: FS	Rate Schedule: FSS						
0001	Capacity Charge	STOR	INV	10/01/24	10/31/24	1,365,276	0.0523		\$71,403.93
0002	Reservation Charge	STOR	INV	10/01/24	10/31/24	39,656	2.9300		\$116,192.08
0003	Reservation Credit for Contract 294845 Offer #26039703	STOR	INV	10/01/24	10/31/24	(1,404,932)	0.0000		<u>\$0.00</u>
Contract 79976 Total									<u>\$187,596.01</u>
Service Requester Contract Number: 79977		Service Code: FT	Rate Schedule: SST						
0004	Reservation	STOR	73 - DUKE KENTUCKY	10/01/24	10/31/24	39,656	10.5160		\$417,022.50
0005	Reservation Credit for Contract 294847 Offer #26039702	STOR	73 - DUKE KENTUCKY	10/01/24	10/31/24	(39,656)	0.0000	31	<u>\$0.00</u>
Contract 79977 Total									<u>\$417,022.50</u>
Service Requester Contract Number: 275902		Service Code: FT	Rate Schedule: FTS						
0006	Reservation	MEANS - MEANS	73 - DUKE KENTUCKY	10/01/24	10/31/24	105,979	10.6350		\$1,127,086.67
0007	Reservation Credit for Contract 294849 Offer #26039711	MEANS - MEANS	73 - DUKE KENTUCKY	10/01/24	10/31/24	(105,979)	0.0000		<u>\$0.00</u>
Contract 275902 Total									<u>\$1,127,086.67</u>
Invoice Total Amount									\$1,731,705.18
Amount Past Due as of 11/12/2024									<u>\$0.00</u>
Total amount due									<u>\$1,731,705.18</u>

Data Element Values	Location Indicator:	
Charge Indicator: D (Gathering is R.)	PRPDXXXX (when Rec Loc and Del Loc provided)	Supporting Document Indicator: Allocation
Currency: USD	XXXXXXXX (when locations not provided)	Transaction Type: 01

Transportation Invoice:

October 2024

 Service Requester Name: Duke Energy Kentucky, Inc.
 Service Requester: 006944672

 Payee Name: Columbia Gulf Transmission, LLC
 Payee: 007854581

 Billable Party (Payer) Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer): 006944672

 Invoice Date: 11/12/2024
 Net Due Date: 11/22/2024
 Accounting Period: October 2024
 Invoice Identifier: 2410000976
 AR Invoice Identifier: TR-1024000976-14

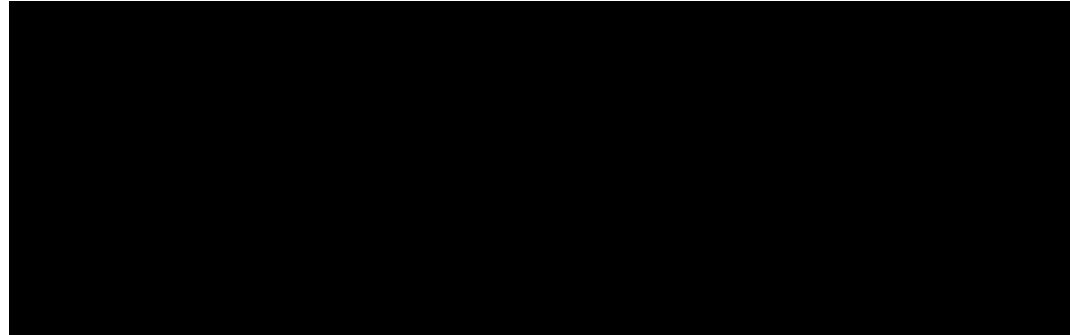
 Address: Duke Energy Kentucky, Inc.
 Attn: Director, Gas Procurement
 P. O. Box 960, EM025
 Cincinnati, OH 45201

Total Amount Due: \$104,683.73

Svc Req K	Rate Schedule	Amount Due
79970	FTS-1	\$62,945.10
154404	FTS-1	\$41,738.63

Invoice Total Amount:	\$104,683.73
Previous Balance	\$109,544.16
Total Payments Received	(\$109,544.16)
Interest	\$0.00
Adjustments	<u>\$0.00</u>
Amount Past Due as of 11/12/2024	\$0.00

Total Amount Due:	\$104,683.73
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Contact Name: Customer Services Team
Contact Phone: 1-866-581-6487

Service Requester Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer) Name: Duke Energy Kentucky, Inc.

Payee Name: Columbia Gulf Transmission, LLC
 Invoice Identifier: 2410000976
 Invoice Date: 11/12/2024

Line No	Miscellaneous Notes (Charge Description - Offer #)	Receipt Location	Delivery Location	Beg Tran Date	End Tran Date	Quantity	Unit Price	No of Days	Amount Due
Service Requester Contract Number: 79970		Service Code: FT	Rate Schedule: FTS-1						
0001	Reservation	2700010 - CGT-RAYNE	MEANS - MEANS	10/01/24	10/31/24	13,500	3.3300		\$44,955.00
0002	Reservation Credit for Contract 294842 Offer #26039709	2700010 - CGT-RAYNE	MEANS - MEANS	10/01/24	10/31/24	(13,500)	0.0000		\$0.00
0003	Reservation - Incremental Charge Offer #26039709 Unit Price = [\$6.0839 - \$3.33] / 31 days			10/01/24	10/15/24	202,500	0.08884		<u>\$17,990.10</u>
Contract 79970 Total									<u>\$62,945.10</u>
Service Requester Contract Number: 154404		Service Code: FT	Rate Schedule: FTS-1						
0004	Reservation	801 - GULF-LEACH	MEANS - MEANS	10/01/24	10/31/24	9,000	3.3300		\$29,970.00
0005	Reservation Credit for Contract 294843 Offer #26039710	801 - GULF-LEACH	MEANS - MEANS	10/01/24	10/31/24	(9,000)	0.0000		\$0.00
0006	Reservation - Incremental Charge Offer #26039710 Unit Price = [\$6.0839 - \$3.33] / 31 days			10/01/24	10/15/24	132,470	0.08884		<u>\$11,768.63</u>
Contract 154404 Total									<u>\$41,738.63</u>
Invoice Total Amount									\$104,683.73
Amount Past Due as of 11/12/2024									<u>\$0.00</u>
Total amount due									<u>\$104,683.73</u>

Data Element Values	Location Indicator:	
Charge Indicator: D (Gathering is R.)	PRPDXXXX (when Rec Loc and Del Loc provided)	Supporting Document Indicator: Allocation
Currency: USD	XXXXXXXX (when locations not provided)	Transaction Type: 01

Inv ID: 0063681024D00

Payee Name: TENNESSEE GAS PIPELINE COMPANY, L.L.C.

Billable Pty Name: DUKE ENERGY KENTUCKY, INC

Acct Per: October 2024

Payee Prop: 4052

Bill Pty Prop: 6368

Invoice Date: November 12, 2024

Inv Gen Date: 11/12/2024 1:33:53AM

Sup Doc Ind: Other

TT: Current Business

Invoice Notes:

Invoice Availability: Final Invoices for October are available on the 8th workday, November 12, 2024, and are identified with an Invoice Type of "F". Preliminary invoices for November will also be available for review and will be identified with an Invoice Type of "P (DO NOT PAY)".

Past Due Amounts: Past due amounts are included as a line item on the Invoice Summary when invoices are final. Past due amounts are not included on preliminary invoices. Supporting information is available on your Statement of Account. Total amount due includes the charges on the current invoice as well as the past due amounts. Statement of Account may include additional non-transportation and storage items.

Interest: Per Section VIII. of the General Terms and Conditions of Tennessee Gas Pipeline Company, LLC's (TGP) FERC Gas Tariff, the amount due TGP must be paid by shipper on or before November 22, 2024. Any unpaid portion of this bill will accrue interest at the maximum allowable interest permitted under the Commission's Regulations.

OFO Charges: Your current invoice may include charges for Operational Flow Orders (OFO) in effect during September, 2024. OFO charges are being billed on a one-month lag, similar to cashout charges.

Penalty Revenue Credit: Please note that, in accordance with Article XXXV of the General Terms and Conditions of Tennessee Gas Pipeline's Tariff, the October, 2024 Invoice includes the Penalty Revenue Credit for September 2023 through August 2024 for all eligible parties as defined in that article. The Penalty Revenue Credit for all customers totals \$76,379.31, including interest.

Inv ID: 0063681024D00

Payee Name: TENNESSEE GAS PIPELINE COMPANY, L.L.C.

Billable Pty Name: DUKE ENERGY KENTUCKY, INC

[REDACTED]

[REDACTED]

Doc Desc: Invoice Note

Acct Per: October 2024

Payee Prop: 4052

Bill Pty Prop: 6368

[REDACTED]

[REDACTED]

Sup Doc Ind: Other

Invoice Date: November 12, 2024

[REDACTED]

Inv Gen Date: 11/12/2024 1:33:53AM

TT: Current Business

Invoice Notes:

Inv ID : 0063681024D00

Acct Per : October 2024

Invoice Date : November 12, 2024

Payee Name : TENNESSEE GAS PIPELINE COMPANY, L.L.C.
 Remit To Name : TENNESSEE GAS PIPELINE COMPANY, L.L.C.
 Remit Addr : PO BOX 734034

Payee : 1939164
 Remit to Pty : 1939164

DALLAS, TX 75373-4034
 Billable Pty Name : DUKE ENERGY KENTUCKY, INC
 Billable Pty Addr : ATTN: Gas Accounting
 525 S. Tryon St.

Net Due Date : November 22, 2024
 EFT Due Date : November 22, 2024
 Bill Pty : 6944672

Charlotte, NC 28202

Inv Gen Date : 11/12/2024 1:33

Interest will be charged on late payments

SVC REQ K/ SVC REQ LVL CHRG/ ALLOW AMT DESC	SVC CD	SVC DESCRIPTION	INVOICE QTY	CURRENT AMOUNT	PRIOR MONTH AMOUNT	AMOUNT DUE/ SVC REQ LVL CHRG/ ALLOW AMT	PAID AMOUNT
321247-FTATGP	FT	FTA FIRM TRANSPORTATION	0	\$179,194.23	\$0.00	\$179,194.23	
Invoice Total Amount			0	\$179,194.23	\$0.00	\$179,194.23	
OTHER AMOUNT ADJUSTED						\$0.00	
VOLUNTARY GRI CONTRIBUTION []							
Past Amount Due						\$0.00	
Total Amount Due						\$179,194.23	

Inv ID: 0063681024D00

Acct Per: October 2024

Invoice Date: November 12, 2024

Payee Name TENNESSEE GAS PIPELINE COMPANY, L.L.C.

Payee Prop: 4052

Payee: 1939164

Billable Party Name: DUKE ENERGY KENTUCKY, INC

6368

Bill Pty: 6944672

Inv Gen Date: 11/12/2024 1:33

Doc Desc: Invoice of Services

Sup Doc Ind: Other

TT: Current Business

Svc Req K: 321247-FTATGP

Svc Type: TFO

Svc Cd: FT

Svc Description: FTA

Line No	Flow Month	Beg Tran Date	End Tran Date	Chrg Type	Misc Notes (Charge Desc)	Loc Ind	Chrg Ind (R/D)	Qty (Dth)	Chrg Type Rate/ Unit Price	Calc Factor	Amount Due
	Oct 2024										
1		10/01/2024	10/31/2024	RSV	RESERVATION TRANSPORT	XXXXXXXX	D	36,472	\$4.8670		\$177,509.22
2		10/01/2024	10/31/2024	MR2	RESERVATION SURCHARGE	XXXXXXXX	D	36,472	\$0.0462		\$1,685.01
(Offer No: 148964)(Repl Pty ID Prop: 119162860)(Repl Pty Name: UNITED ENRGY TRADING)(Repl Pty ID:3748) (Repl Pty Ctrct ID: 393468-FTATGP)											
3		10/01/2024	10/31/2024	RSV	RESERVATION TRANSPORT CREDIT	XXXXXXXX	D	(36,472)	\$0.0000		\$0.00
Subtotal											<u>\$179,194.23</u>
TOTAL for Oct 2024											<u>\$179,194.23</u>
TOTAL FOR CONTRACT 321247-FTATGP											<u>\$179,194.23</u>
Invoice Total Amount											<u>\$179,194.23</u>

Invoice Summary

Payee/Name: 115972101 Texas Gas Transmission, LLC **Accounting Period:** October 2024 **Invoice Status Code:** Final

Invoice Identifier: 8259 **Service Requester/Name:** 006944672 Duke Kentucky **Billable Party (Payer)/Name:** 006944672 Duke Kentucky

Invoice Date: 11/12/2024 **Net Due Date:** 11/22/2024 **Supporting Document Indicator:** OTHR [REDACTED]

INVOICE TOTAL AMOUNT

\$16,058.00

SVC REQ K OR ACCT ID TOTAL AMOUNT

\$16,058.00

SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE TOTAL AMOUNT

\$0.00

SVC REQ K OR ACCT ID	RATE SCH OR ACCT	CURRENT MONTH TOTAL AMOUNT	PRIOR MONTH TOTAL AMOUNT	SVC REQ K OR ACCT ID TOTAL AMOUNT
37260	STF	\$16,058.00	\$0.00	\$16,058.00
Svc Req K or Acct ID Total Amount				\$16,058.00
Invoice Total Amount				\$16,058.00

Transportation Invoice

Payee/Name: 115972101 Texas Gas Transmission, LLC **Accounting Period:** October 2024 **Invoice Status Code:** Final

Invoice Identifier: 8259 **Service Requester/Name:** 006944672 Duke Kentucky **Billable Party (Payer)/Name:** 006944672 Duke Kentucky

Invoice Date: 11/12/2024 **Net Due Date:** 11/22/2024 **Supporting Document Indicator:** OTHR [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED] [REDACTED]
[REDACTED] [REDACTED]
[REDACTED] [REDACTED]
[REDACTED] [REDACTED]
[REDACTED] [REDACTED]
[REDACTED]

CHECK PAYMENT

Remit to Party Name: Texas Gas Transmission, LLC
Remittance Address: Dept: 8179
Carol Stream, IL 60122-8179

SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE TOTAL AMOUNT

\$0.00

Service Requester Level Charge/Allowance Invoice Details

LINE NO	CHARGE/ALLOWANCE PERIOD	SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE AMOUNT DESCRIPTOR	SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE AMOUNT
Total			\$0.00

Transportation Invoice

Payee/Name: 115972101 Texas Gas Transmission, LLC **Accounting Period:** October 2024 **Invoice Status Code:** Final

Svc Req K or Acct ID: 37260 **Rate Sch or Acct:** STF **Service Code:** FT

SVC REQ K OR ACCT ID TOTAL AMOUNT

\$16,058.00

LINE NO	BEG TRAN DATE	REC LOC/NAME	REC ZN	CHRG	CHARGE	MISC NOTES	CHRG TYPE	ACCT ADJ	REPL	LOC IND		
	END TRAN DATE	DEL LOC/NAME	DEL ZN	TT	IND	(CHRG TYPE DESC)	QUANTITY	RATE	AMOUNT DUE	MTHD	REL CD	
1	10/01/2024	1 Zone 1	1									
	10/31/2024	1872 Duke Energy KY Shipper..	4	129	D	RSV	Reservation	114,700	0.140000	\$16,058.00		PRPDZRZD
2	10/01/2024	3919 Mainline Z1 Start	1									
	10/31/2024	1872 Duke Energy KY Shipper..	4	129	D	RSV	Reservation	(114,700)	0.000000	\$0.00	1463	PRPDZRZD
Current Month Total Amount									\$16,058.00			
Svc Req K or Acct ID Total Amount									\$16,058.00			
Invoice Total Amount									\$16,058.00			

Storage Summary Statement

Accounting Period: October 2024 Service Requester/Name: 006944672 Duke Kentucky Statement Basis: Actual

Statement Date: 11/12/2024 [REDACTED] [REDACTED]

SVC REQ K	RATE SCHEDULE	MAXIMUM STORAGE CAPACITY	BEGINNING STORAGE BALANCE	STORAGE INJECTION QUANTITY	STORAGE WITHDRAWAL QUANTITY	STORAGE TRANSFER QUANTITY	TRADE QUANTITY	ADJUSTMENT QUANTITY	ENDING STORAGE BALANCE
27133	ISS	740,000	0	0	0	0	0	0	0


UNITED ENERGY TRADING, LLC

918 E Divide Ave, 3rd Floor
 Bismarck, ND 58501
 Phone: (701) 250-9367
 Fax: (701) 255-7952

Duke Energy Kentucky
 139 E. Fourth Street
 EX460
 Cincinnati, OH 45202

Invoice November 2024

Invoice Date: December 18, 2024
 Due Date: December 26, 2024

Columbia Gulf Transmission

Commodity:	FTS-1	79970	480,769	Dth @	\$0.0132	\$6,346.15	
	FTS-1	11133	105,318	Dth @	\$0.0132	\$1,390.20	
			586,087				

TOTAL COLUMBIA GULF CHARGES:
\$7,736.35
Columbia Gas Transmission

Commodity:	SST - Transportation on WD (ACA portion)	129,738	Dth @	\$0.0125	\$1,621.73	\$1,621.73
	SST - Transportation on Inj & WD no ACA	0	Dth @	\$0.0114	\$0.00	\$0.00
	SST - Transportation on Inj (ACA portion)	0	Dth @	\$0.0015	\$0.00	\$0.00
	TCO FTS	771,166	Dth @	\$0.0139	\$10,719.22	\$10,719.22
	FSS WD charges	132,558	Dth @	\$0.0153	\$2,028.14	\$2,028.14
	FSS Inj charges	115,973	Dth @	\$0.0153	\$1,774.39	\$1,774.39

TOTAL COLUMBIA GAS CHARGES:
\$16,143.48
Tennessee Gas

Commodity:	FT	93938	201,844	Dth @	0.02840	\$5,732.37	\$5,732.37
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TOTAL TENNESSEE GAS CHARGES:
\$5,732.37
Texas Gas Transmission

Commodity:	STF	33502	112,808	Dth @	\$0.0314	\$3,542.17	\$3,542.17
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TOTAL TEXAS GAS CHARGES:
\$3,542.17

TOTAL PIPELINE COMMODITY CHARGES

\$33,154.37
TOTAL ALL PIPELINE CHARGES:
\$33,154.37
Supplier Reservation Charges:

	MDQ	Resv Rate	Days		
United Energy Trading TGT Peaking 30k				\$0.00	\$0.00
Supplier Reservation Charges Total:					\$0.00

Supplier Gas Cost Charges
\$2,152,783.01
'Pipeline Pass through (Pipeline Invoices)
\$0.00
Peaking Demand Payment

PPA	-	\$0.0500	-	-	-
					\$0.00

Less Management Fee:

(\$354,166.67)

0

Total Invoice Expected from Asset Manager

\$1,831,770.71

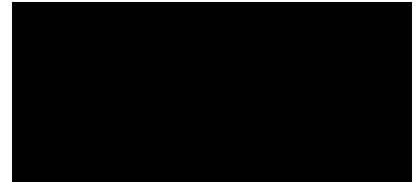


UNITED ENERGY TRADING, LLC

918 E Divide Ave, 3rd Floor
Bismarck, ND 58501
Phone: (701) 250-9367
Fax: (701) 255-7952

Duke Energy Kentucky
139 E. Fourth Street
EX460
Cincinnati, OH 45202

Invoice November 2024
Invoice Date: December 18, 2024
Due Date: December 26, 2024



PIPELINE PASS THRU CHARGES

COLUMBIA GAS TRANSMISSION

Demand rounding adjustment			
FTS Reservation Adjustment - Secondary Flow outside of discounted path Contract 275905	0	\$0.13668	\$0.00
Reservation charges:	0 Dth @	\$0.19920	\$0.00
Total Columbia Gas Transmission Charges:			\$0.00

COLUMBIA GULF TRANSMISSION

Reservation charges: Contract #79970			
FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path Contract #154403	0 Dth @	\$0.08884	\$0.00
FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path	0 Dth @	\$0.08884	\$0.00
Total Columbia Gulf Transmission Charges:			\$0.00

TEXAS GAS TRANSMISSION

Reservation charges: #37260 STF			
Credit for charges paid to TGT on K37260	0 Dth @	\$0.0447	\$0.00
Commodity charges: #29907 NNS			
Quantity Entitlement Overrun	0 Dth @	\$0.4816	\$0.00
QE Overrun	0 Dth @	\$0.4816	\$0.00
Total Texas Gas Transmission Charges			\$0.00

ALL PIPELINES:

\$0.00

United Energy Trading, LLC

Statement

Duke Energy Ohio and Duke Energy Kentucky
Attn: Ernest Becaria
4720 Piedmont Row Drive
Charlotte, NC 28210

United Energy Trading, LLC
918 E Divide Ave, 3rd Floor
Bismarck, ND 58501

I/we acknowledge gas storage balances below as of Invoicing:

Initial Balance

DEO Texas Gas 29907	(2,347,582) NNS
DEO Columbia Gas 79969	(8,659,595) FSS
DEK Columbia Gas 79976	(1,243,252) FSS
<u>TOTALS</u>	<u>(12,250,429)</u>

Activity

DEO Texas Gas 29907	270,974 NNS
DEO Texas Gas 29907	(91,774) FT Imbalance (swept to/from NNS)
DEO Columbia Gas 79969	(154,894) FSS
DEK Columbia Gas 79976	17,223 FSS
<u>TOTALS</u>	<u>41,529</u>

Ending Balance

DEO Texas Gas 29907	(2,168,382) NNS
DEO Columbia Gas 79969	(8,814,489) FSS
DEK Columbia Gas 79976	(1,226,029) FSS
<u>TOTALS</u>	<u>(12,208,900) as of close of</u>

11/30/2024

+: activity denotes withdraw

(): activity denotes injection

for Balances: () denotes that UET owes DEO/DKY this amount of virtual inventory

November 2024

Service Requester Name: Duke Energy Kentucky, Inc.
 Service Requester: 006944672

Billable Party (Payer) Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer): 006944672

Address: Duke Energy Kentucky, Inc.
 Attn: Director, Gas Procurement
 P. O. Box 960, EM025
 Cincinnati, OH 45201

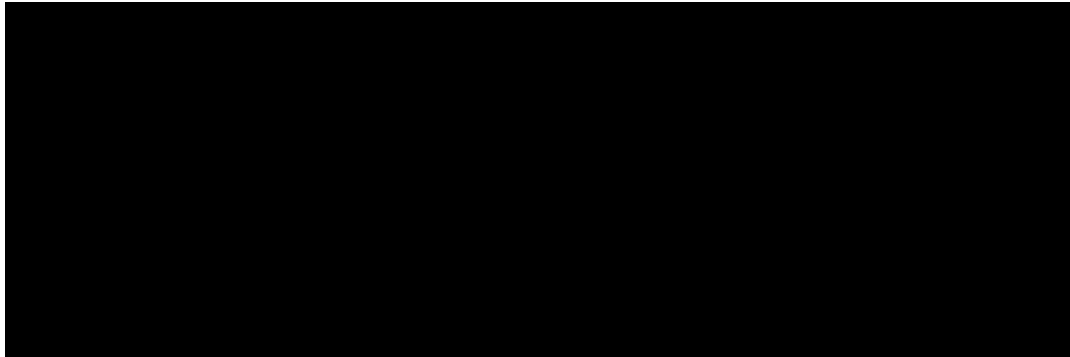
Transportation Invoice:

Payee Name: Columbia Gas Transmission, LLC
 Payee: 054748041

Invoice Date: 12/11/2024
 Net Due Date: 12/23/2024
 Accounting Period: November 2024
 Invoice Identifier: 2411000976
 AR Invoice Identifier: TR-1124000976-51

Svc Req K	Rate Schedule	Amount Due
79976	FSS	\$187,596.01
79977	SST	\$417,022.50
275902	FTS	\$1,127,086.67
Invoice Total Amount:		\$1,731,705.18
Previous Balance		\$1,731,705.18
Total Payments Received		(\$1,731,705.18)
Interest		\$0.00
Adjustments		\$0.00
Amount Past Due as of 12/11/2024		\$0.00
Total Amount Due:		\$1,731,705.18

Total Amount Due: \$1,731,705.18



Contact Name: Customer Services Team
 Contact Phone: 1-866-581-6487

Service Requester Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer) Name: Duke Energy Kentucky, Inc.

Payee Name: Columbia Gas Transmission, LLC
 Invoice Identifier: 2411000976
 Invoice Date: 12/11/2024

Line No	Miscellaneous Notes (Charge Description - Offer #)	Receipt Location	Delivery Location	Beg Tran Date	End Tran Date	Quantity	Unit Price	No of Days	Amount Due
Service Requester Contract Number: 79976		Service Code: FS	Rate Schedule: FSS						
0001	Capacity Charge	STOR	INV	11/01/24	11/30/24	1,365,276	0.0523		\$71,403.93
0002	Reservation Charge	STOR	INV	11/01/24	11/30/24	39,656	2.9300		\$116,192.08
0003	Reservation Credit for Contract 294845 Offer #26039703	STOR	INV	11/01/24	11/30/24	(1,404,932)	0.0000		<u>\$0.00</u>
Contract 79976 Total									<u>\$187,596.01</u>
Service Requester Contract Number: 79977		Service Code: FT	Rate Schedule: SST						
0004	Reservation	STOR	73 - DUKE KENTUCKY	11/01/24	11/30/24	39,656	10.5160		\$417,022.50
0005	Reservation Credit for Contract 294847 Offer #26039702	STOR	73 - DUKE KENTUCKY	11/01/24	11/30/24	(39,656)	0.0000	30	<u>\$0.00</u>
Contract 79977 Total									<u>\$417,022.50</u>
Service Requester Contract Number: 275902		Service Code: FT	Rate Schedule: FTS						
0006	Reservation	MEANS - MEANS	73 - DUKE KENTUCKY	11/01/24	11/30/24	105,979	10.6350		\$1,127,086.67
0007	Reservation Credit for Contract 294849 Offer #26039711	MEANS - MEANS	73 - DUKE KENTUCKY	11/01/24	11/30/24	(105,979)	0.0000		<u>\$0.00</u>
Contract 275902 Total									<u>\$1,127,086.67</u>
Invoice Total Amount									\$1,731,705.18
Amount Past Due as of 12/11/2024									<u>\$0.00</u>
Total amount due									<u>\$1,731,705.18</u>

Data Element Values	Location Indicator:	
Charge Indicator: D (Gathering is R.)	PRPDXXXX (when Rec Loc and Del Loc provided)	Supporting Document Indicator: Allocation
Currency: USD	XXXXXXXX (when locations not provided)	Transaction Type: 01

Transportation Invoice:

November 2024

 Service Requester Name: Duke Energy Kentucky, Inc.
 Service Requester: 006944672

 Payee Name: Columbia Gulf Transmission, LLC
 Payee: 007854581

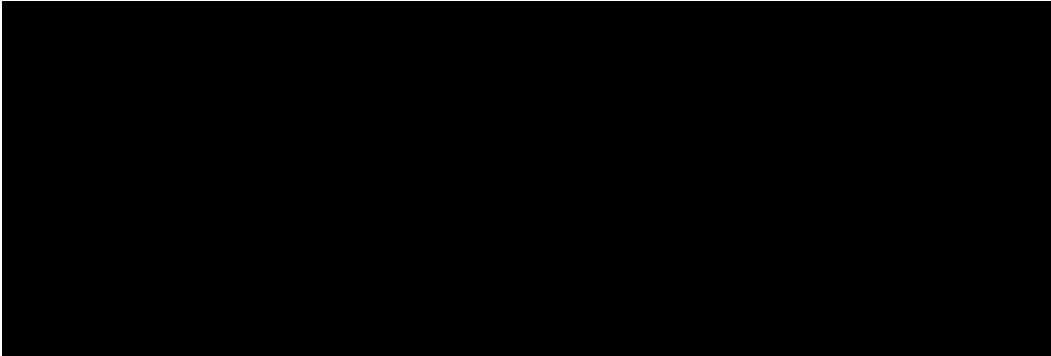
 Billable Party (Payer) Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer): 006944672

 Invoice Date: 12/11/2024
 Net Due Date: 12/23/2024
 Accounting Period: November 2024
 Invoice Identifier: 2411000976
 AR Invoice Identifier: TR-1124000976-14

 Address: Duke Energy Kentucky, Inc.
 Attn: Director, Gas Procurement
 P. O. Box 960, EM025
 Cincinnati, OH 45201

Total Amount Due: \$182,517.00

Svc Req K	Rate Schedule	Amount Due
79970	FTS-1	\$127,761.90
154404	FTS-1	\$54,755.10
Invoice Total Amount:		\$182,517.00
Previous Balance		\$104,683.73
Total Payments Received		(\$104,683.73)
Interest		\$0.00
Adjustments		<u>\$0.00</u>
Amount Past Due as of 12/11/2024		\$0.00
Total Amount Due:		\$182,517.00


 Contact Name: Customer Services Team
 Contact Phone: 1-866-581-6487

Service Requester Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer) Name: Duke Energy Kentucky, Inc.

Payee Name: Columbia Gulf Transmission, LLC
 Invoice Identifier: 2411000976
 Invoice Date: 12/11/2024

Line No	Miscellaneous Notes (Charge Description - Offer #)	Receipt Location	Delivery Location	Beg Tran Date	End Tran Date	Quantity	Unit Price	No of Days	Amount Due
Service Requester Contract Number: 79970		Service Code: FT	Rate Schedule: FTS-1						
0001	Reservation	2700010 - CGT-RAYNE	MEANS - MEANS	11/01/24	11/30/24	21,000	6.0839		\$127,761.90
0002	Reservation Credit for Contract 306520 Offer #26063546	2700010 - CGT-RAYNE	MEANS - MEANS	11/01/24	11/30/24	(21,000)	0.0000		\$0.00
Contract 79970 Total									<u>\$127,761.90</u>
Service Requester Contract Number: 154404		Service Code: FT	Rate Schedule: FTS-1						
0003	Reservation	801 - GULF-LEACH	MEANS - MEANS	11/01/24	11/30/24	9,000	6.0839		\$54,755.10
0004	Reservation Credit for Contract 306521 Offer #26063547	801 - GULF-LEACH	MEANS - MEANS	11/01/24	11/30/24	(9,000)	0.0000		\$0.00
Contract 154404 Total									<u>\$54,755.10</u>
Invoice Total Amount									\$182,517.00
Amount Past Due as of 12/11/2024									<u>\$0.00</u>
Total amount due									<u>\$182,517.00</u>

Data Element Values	Location Indicator:	
Charge Indicator: D (Gathering is R.)	PRPDXXXX (when Rec Loc and Del Loc provided)	Supporting Document Indicator: Allocation
Currency: USD	XXXXXXXX (when locations not provided)	Transaction Type: 01

CONFIDENTIAL

Inv ID: 0063681124D00

Payee Name: TENNESSEE GAS PIPELINE COMPANY, L.L.C.

Billable Pty Name: DUKE ENERGY KENTUCKY, INC

Acct Per: November 2024

Payee Prop: 4052

Bill Pty Prop: 6368

Invoice Date: December 11, 2024

Payee: 1939164

Bill Pty: 6944672

Inv Gen Date: 12/11/2024 2:31:04AM

Sup Doc Ind: Other

TT: Current Business

Invoice Notes:

Invoice Availability: Final Invoices for November are available on the 8th workday, December 11, 2024, and are identified with an Invoice Type of "F". Preliminary invoices for December will also be available for review and will be identified with an Invoice Type of "P (DO NOT PAY)".

Past Due Amounts: Past due amounts are included as a line item on the Invoice Summary when invoices are final. Past due amounts are not included on preliminary invoices. Supporting information is available on your Statement of Account. Total amount due includes the charges on the current invoice as well as the past due amounts. Statement of Account may include additional non-transportation and storage items.

Interest: Per Section VIII. of the General Terms and Conditions of Tennessee Gas Pipeline Company, LLC's (TGP) FERC Gas Tariff, the amount due TGP must be paid by shipper on or before December 23, 2024. Any unpaid portion of this bill will accrue interest at the maximum allowable interest permitted under the Commission's Regulations.

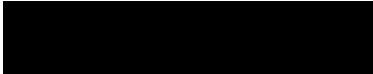
OFO Charges: Your current invoice may include charges for Operational Flow Orders (OFO) in effect during October, 2024. OFO charges are being billed on a one-month lag, similar to cashout charges.

PSGHG Rates: Effective November 1, 2024, and until further notice, the Pipeline Safety and Greenhouse Gas surcharges (PSGHG) billed on Tennessee Gas Pipeline's invoices, are revised in accordance with FERC Filing RP24-115-000.

Inv ID: 0063681124D00

Payee Name: TENNESSEE GAS PIPELINE COMPANY, L.L.C.

Billable Pty Name: DUKE ENERGY KENTUCKY, INC

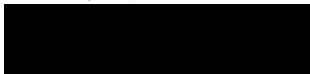


Doc Desc: Invoice Note

Acct Per: November 2024

Payee Prop: 4052

Bill Pty Prop: 6368



Sup Doc Ind: Other

Invoice Date: December 11, 2024

Payee: 1939164

Bill Pty: 6944672

Inv Gen Date: 12/11/2024 2:31:04AM

TT: Current Business

Inv ID : 0063681124D00

Payee Name : TENNESSEE GAS PIPELINE COMPANY, L.L.C.
 Remit To Name : TENNESSEE GAS PIPELINE COMPANY, L.L.C.
 Remit Addr : PO BOX 734034

DALLAS, TX 75373-4034

Billable Pty Name : DUKE ENERGY KENTUCKY, INC
 Billable Pty Addr : ATTN: Gas Accounting
 525 S. Tryon St.

Charlotte, NC 28202

Invoice Date : December 11, 2024

Payee : 1939164
 Remit to Pty : 1939164

Net Due Date : December 23, 2024
 EFT Due Date : December 23, 2024
 Bill Pty : 6944672



Inv Gen Date : 12/11/2024 2:31

Doc Desc : Invoice Summary

Interest will be charged on late payments

SVC REQ K/ SVC REQ LVL CHRG/ ALLOW AMT DESC	SVC CD	SVC DESCRIPTION	INVOICE QTY	CURRENT AMOUNT	PRJOR MONTH AMOUNT	AMOUNT DUE/ SVC REQ LVL CHRG/ ALLOW AMT	PAID AMOUNT
321247-FTATGP	FT	FTA FIRM TRANSPORTATION	0	\$178,989.98	\$0.00	\$178,989.98	
Invoice Total Amount			0	\$178,989.98	\$0.00	\$178,989.98	
		OTHER AMOUNT ADJUSTED				\$0.00	
		VOLUNTARY GRN CONTRIBUTION []				\$0.00	
Past Amount Due						\$0.00	
Total Amount Due						\$178,989.98	

Inv ID: 0063681124D00

Acct Per: November 2024

Invoice Date: December 11, 2024

Payee Name TENNESSEE GAS PIPELINE COMPANY, L.L.C.

Payee Prop: 4052

Payee: 1939164

Billable Party Name: DUKE ENERGY KENTUCKY, INC

Bill Pty Prop: 6368

Bill Pty: 6944672

Inv Gen Date: 12/11/2024 2:31

Svc Req K: 321247-FTATGP

Svc Type: TFO

Svc Cd: FT

TT: Current Business

Svc Description: FTA

Line No	Flow Month	Beg Tran Date	End Tran Date	Chrg Type	Misc Notes (Charge Desc)	Loc Ind	Chrg Ind (R/D)	Qty (Dth)	Chrg Type Rate/ Unit Price	Calc Factor	Amount Due
Nov 2024											
1		11/01/2024	11/30/2024	RSV	RESERVATION TRANSPORT	XXXXXXXX	D	36,472	\$4.8670		\$177,509.22
2		11/01/2024	11/30/2024	MR2	RESERVATION SURCHARGE	XXXXXXXX	D	36,472	\$0.0406		\$1,480.76
(Offer No: 148964)(Repl Pty ID Prop: 119162860)(Repl Pty Name: UNITED ENRGY TRADING)(Repl Pty ID:3748) (Repl Pty Ctrct ID: 393468-FTATGP)											
3		11/01/2024	11/30/2024	RSV	RESERVATION TRANSPORT CREDIT	XXXXXXXX	D	(36,472)	\$0.0000		\$0.00
Subtotal											\$178,989.98
TOTAL for Nov 2024											\$178,989.98
TOTAL FOR CONTRACT 321247-FTATGP											\$178,989.98
Invoice Total Amount											\$178,989.98

Texas Gas Transmission, LLC

Invoice Summary

Payee/Name: 115972101 Texas Gas Transmission, LLC **Accounting Period:** November 2024 **Invoice Status Code:** Final

Invoice Identifier: 8392 **Service Requester/Name:** 006944672 Duke Kentucky **Billable Party (Payer)/Name:** 006944672 Duke Kentucky

Invoice Date: 12/10/2024 **Net Due Date:** 12/20/2024 **Supporting Document Indicator:** OTHR [REDACTED]

INVOICE TOTAL AMOUNT

\$94,500.00

SVC REQ K OR ACCT ID TOTAL AMOUNT

\$94,500.00

SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE TOTAL AMOUNT

\$0.00

SVC REQ K OR ACCT ID	RATE SCH OR ACCT	CURRENT MONTH TOTAL AMOUNT	PRIOR MONTH TOTAL AMOUNT	SVC REQ K OR ACCT ID TOTAL AMOUNT
37260	STF	\$94,500.00	\$0.00	\$94,500.00
Svc Req K or Acct ID Total Amount				\$94,500.00
Invoice Total Amount				\$94,500.00

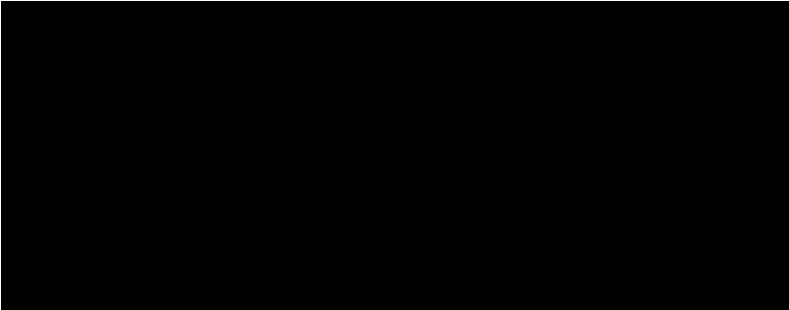
Transportation Invoice

Payee/Name: 115972101 Texas Gas Transmission, LLC **Accounting Period:** November 2024 **Invoice Status Code:** Final

Invoice Identifier: 8392 **Service Requester/Name:** 006944672 Duke Kentucky **Billable Party (Payer)/Name:** 006944672 Duke Kentucky

Invoice Date: 12/10/2024 **Net Due Date:** 12/20/2024 **Supporting Document Indicator:** OTHR [REDACTED]

Payment Information



CHECK PAYMENT

Remit to Party Name: Texas Gas Transmission, LLC
Remittance Address: Dept: 8179
Carol Stream, IL 60122-8179

SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE TOTAL AMOUNT

\$0.00

Service Requester Level Charge/Allowance Invoice Details

LINE NO	CHARGE/ALLOWANCE PERIOD	SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE AMOUNT DESCRIPTOR	SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE AMOUNT
Total			\$0.00

Transportation Invoice

Payee/Name: 115972101 Texas Gas Transmission, LLC **Accounting Period:** November 2024 **Invoice Status Code:** Final

Svc Req K or Acct ID: 37260 **Rate Sch or Acct:** STF **Service Code:** FT

SVC REQ K OR ACCT ID TOTAL AMOUNT

\$94,500.00

LINE NO	BEG TRAN DATE	REC LOC/NAME	REC ZN	CHRG	CHARGE	MISC NOTES	CHRG TYPE	ACCT ADJ	REPL	LOC IND		
	END TRAN DATE	DEL LOC/NAME	DEL ZN	TT	IND	(CHRG TYPE DESC)	QUANTITY	RATE	AMOUNT DUE	MTHD	REL CD	
1	11/01/2024	1 Zone 1	1									
	11/30/2024	1872 Duke Energy KY Shipper..	4	129	D	RSV	420,000	0.225000	\$94,500.00			
2	11/01/2024	3919 Mainline Z1 Start	1									
	11/30/2024	1872 Duke Energy KY Shipper..	4	129	D	RSV	(420,000)	0.000000	\$0.00		1465	
Current Month Total Amount									\$94,500.00			
Svc Req K or Acct ID Total Amount									\$94,500.00			
Invoice Total Amount									\$94,500.00			

Storage Summary Statement

Accounting Period: November 2024 Service Requester/Name: 006944672 Duke Kentucky Statement Basis: Actual

Statement Date: 12/10/2024 [REDACTED] [REDACTED]

SVC REQ K	RATE SCHEDULE	MAXIMUM STORAGE CAPACITY	BEGINNING STORAGE BALANCE	STORAGE INJECTION QUANTITY	STORAGE WITHDRAWAL QUANTITY	STORAGE TRANSFER QUANTITY	TRADE QUANTITY	ADJUSTMENT QUANTITY	ENDING STORAGE BALANCE
27133	ISS	740,000	0	0	0	0	0	0	0