

1st Quarter

DUKE ENERGY KENTUCKY, INC
GAS COST ADJUSTMENT CLAUSE

QUARTERLY REPORT

GAS COST RECOVERY RATES EFFECTIVE FROM March 1, 2024 THROUGH June 2, 2024

DESCRIPTION	UNIT	AMOUNT
EXPECTED GAS COST (EGC)	\$/MCF	4.816
SUPPLIER REFUND ADJUSTMENT (RA)	\$/MCF	0.000
ACTUAL ADJUSTMENT (AA)	\$/MCF	(0.078)
BALANCE ADJUSTMENT (BA)	\$/MCF	0.007
GAS COST RECOVERY RATE (GCR) = EGC + RA + AA +BA	\$/MCF	4.745

EXPECTED GAS COST CALCULATION

DESCRIPTION	UNIT	AMOUNT
TOTAL EXPECTED GAS COST COMPONENT (EGC)	\$/MCF	4.816

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	0.000

ACTUAL ADJUSTMENT CALCULATION

DESCRIPTION	UNIT	AMOUNT
CURRENT QUARTER ACTUAL ADJUSTMENT	\$/MCF	0.344
PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT	\$/MCF	0.188
SECOND PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.276)
THIRD PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.334)
ACTUAL ADJUSTMENT (AA)	\$/MCF	(0.078)

BALANCE ADJUSTMENT CALCULATION

DESCRIPTION	UNIT	AMOUNT
CURRENT QUARTER BALANCE ADJUSTMENT	\$/MCF	0.022
PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	(0.014)
SECOND PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	(0.098)
THIRD PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	0.097
BALANCE ADJUSTMENT (BA)	\$/MCF	0.007

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

DATE FILED: January 30, 2023

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 1, 2024

			\$
<u>DEMAND (FIXED) COSTS:</u>			
Columbia Gas Transmission Corp.			17,946,723
Columbia Gulf Transmission Corp.			1,354,443
Tennessee Gas Pipeline Company, LLC			2,150,331
KO Transmission Company			0
Texas Gas Transmission, LLC			586,502
Gas Marketers			451,378
	TOTAL DEMAND COST:		22,489,378
PROJECTED GAS SALES LESS SPECIAL CONTRACT IT PURCHASES:		9,598,339	MCF
DEMAND (FIXED) COMPONENT OF EGC RATE:	\$22,489,378	/	9,598,339 MCF \$2.343 /MCF
<u>COMMODITY COSTS:</u>			
Gas Marketers			\$2.227 /MCF
Gas Storage			
Columbia Gas Transmission			\$0.246 /MCF
Propane			\$0.000 /MCF
COMMODITY COMPONENT OF EGC RATE:			\$2.473 /MCF
Other Costs:			
Net Charge Off ⁽¹⁾	\$0	/	1,255,136 \$0.000 /MCF
TOTAL EXPECTED GAS COST:			\$4.816 /MCF

⁽¹⁾ Net Charge Off amount from Case No. 2018-00261.

GAS COST ADJUSTMENT
DUKE ENERGY KENTUCKY

DETAILS FOR THE EGC RATE IN EFFECT AS OF : MARCH 1, 2024

	RATE (\$ DTH)	CONTRACT VOLUME (DTH)	NUMBER OF DAYS/MTHS	EXPECTED GAS COST (\$)
INTERSTATE PIPELINE : COLUMBIA GAS TRANSMISSION, LLC				
TARIFF RATE EFFECTIVE DATE : FSS: 4/1/2023				
SST: 12/1/2023				
FTS: 12/1/2023				
<u>BILLING DEMAND - TARIFF RATE - FSS</u>				
Max. Daily Withdrawal Quan.	2.82300	39,656	12	1,343,387
Seasonal Contract Quantity	0.00513	1,365,276	12	84,046
<u>BILLING DEMAN - TARIFF RATE FTS</u>				
Maximum Daily Quantity	10.1690	105,979	12	12,932,405
<u>BILLING DEMAND - TARIFF RATE - SST</u>				
Maximum Daily Quantity	10.0500	19,828	6	1,195,628
Maximum Daily Quantity	10.0500	39,656	6	2,391,257
TOTAL COLUMBIA GAS TRANSMISSION, LLC - DEMAND CHARGES				17,946,723
INTERSTATE PIPELINE : COLUMBIA GULF TRANSMISSION CORP.				
TARIFF RATE EFFECTIVE DATE : FTS-1: 08/01/2020				
FTS-1: 03/01/2024				
<u>BILLING DEMAND - TARIFF RATE - FTS-1</u>				
Maximum Daily Quantity	3.3300	21,000	1	69,930
Maximum Daily Quantity	6.0839	21,000	4	511,048
Maximum Daily Quantity	3.3300	13,500	7	314,685
Maximum Daily Quantity	3.3300	9,000	8	239,760
Maximum Daily Quantity	6.0839	9,000	4	219,020
TOTAL COLUMBIA GULF TRANSMISSION CORP. DEMAND CHARGES				1,354,443
INTERSTATE PIPELINE : TENNESSEE GAS PIPELINE COMPANY, LLC				
TARIFF RATE EFFECTIVE DATE : FT-A: 11/1/2023				
<u>BILLING DEMAND - TARIFF RATE - FTS-1</u>				
Maximum Daily Quantity	4.9132	36,472	12	2,150,331
TOTAL TENNESSEE GAS PIPELINE COMPANY, LLC - DEMAND CHARGES				2,150,331

Currently Effective Rates
 Applicable to Rate Schedule FTS-1
 Rates in Dollars per Dth

Rate Schedule FTS-1	<u>Base Rate</u>	<u>Total Effective Rate</u>		<u>Daily Rate</u>
	(1)	(2)		(3)
	1/	1/		1/
<u>Market Zone</u>				
Reservation Charge				
Maximum	5.049	5.049	Discounted to \$3.33	0.1660
Minimum	0.000	0.000		0.000
Commodity				
Maximum	0.0109	0.0109	ACA	0.0109
Minimum	0.0109	0.0109	+0.0014 = .0123	0.0109
Overrun				
Maximum	0.1769	0.1769		0.1769
Minimum	0.0109	0.0109		0.0109

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 31 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.

Currently Effective Rates
 Applicable to Rate Schedule FTS-1
 Rates in Dollars per Dth

Rate Schedule FTS-1	<u>Base Rate</u> (1) 1/	<u>Total Effective Rate</u> (2) 1/	<u>Daily Rate</u> (3) 1/
<u>Market Zone</u>			
Reservation Charge			
Maximum	6.0839	6.0839	0.2000
Minimum	0.000	0.000	0.000
Commodity			
Maximum	0.0118	0.0118	0.0118
Minimum	0.0118	0.0118	0.0118
Overrun			
Maximum	0.2118	0.2118	0.2118
Minimum	0.0118	0.0118	0.0118

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 31 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.

Currently Effective Rates
 Applicable to Rate Schedule FTS
 Rate Per Dth

		Base Tariff Rate 1/ 2/	TCRA Rates	EPCA Rates	OTRA Rates	CCRM-T Rates	Total Effective Rate 2/ 4/	Daily Rate 2/ 4/
Rate Schedule FTS								
Reservation Charge 3/ Commodity	\$	9.197	0.386	0.066	0.091	0.429	10.169	0.3344
Maximum	¢	0.63	0.09	0.60	0.00	0.00	1.32	1.32
Minimum	¢	0.63	0.09	0.60	0.00	0.00	1.32	1.32
Overrun								
Maximum	¢	30.87	1.36	0.82	0.30	1.41	34.76	34.76
Minimum	¢	0.63	0.09	0.60	0.00	0.00	1.32	1.32

- 1/ Excludes Account 858 expenses and Electric Power Costs which are recovered through Columbia's Transportation Costs Rate Adjustment (TCRA) and Electric Power Costs Adjustment (EPCA), respectively.
- 2/ 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.
- 3/ Minimum reservation charge is \$0.00.
- 4/ Transportation quantities received from TCO Pool that are delivered to any point on Transporter's system shall be assessed the applicable commodity charges, commodity surcharges, and Retainage, as provided for in this Tariff. Transportation quantities received from any point that are delivered to TCO Pool shall not be assessed commodity charges, commodity surcharges, or Retainage. Service agreements with TCO Pool as a firm primary receipt point or firm primary delivery point will be assessed applicable reservation charges and reservation surcharges.

RETAINAGE PERCENTAGES

Transportation Retainage	2.132%
Transportation Retainage – FT-C 1/	0.763%
Gathering Retainage	0.763%
Storage Gas Loss Retainage	0.405%
Ohio Storage Gas Loss Retainage	0.559%
Columbia Processing Retainage 2/	0.000%

1/ Retainage percentage applicable to service under Rate Schedule FT-C (Firm Transportation Service – Commonwealth).

2/ The Columbia Processing Retainage shall be assessed separately from the processing retainage applicable to third party processing plants set forth in Section 25.3 (f) of the General Terms and Conditions.

Currently Effective Rates
 Applicable to Rate Schedule FSS
 Rate Per Dth

		Base Tariff Rate 1/ 2/	Transportation Cost Rate Adjustment Current Surcharge		Electric Power Costs Adjustment Current Surcharge		CCRM-S Rate 3/	Total Effective Rate	Daily Rate
Rate Schedule FSS									
Reservation Charge	\$	2.567	-	-	-	-	0.256	2.823	0.0928
Capacity	¢	4.63	-	-	-	-	0.50	5.13	5.13
Injection	¢	1.53	-	-	-	-	0.00	1.53	1.53
Withdrawal	¢	1.53	-	-	-	-	0.00	1.53	1.53
Overrun	¢	17.57	-	-	-	-	1.34	18.91	18.91

- 1/ Excludes Account 858 expenses and Electric Power Costs which are recovered through Columbia's Transportation Costs Rate Adjustment (TCRA) and Electric Power Costs Adjustment (EPCA), respectively.
- 2/ 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.
- 3/ The CCRM-S rates shown above for Service under Rate Schedule FSS shall be applicable to Service under Rate Schedule FSS-M.

Currently Effective Rates
 Applicable to Rate Schedule SST
 Rate Per Dth

		Base Tariff Rate 1/ 2/	TCRA Rates	EPCA Rates	OTRA Rates	CCRM-T Rates	Total Effective Rate 2/ 4/	Daily Rate 2/ 4/
Rate Schedule SST								
Reservation Charge 3/ Commodity	\$	9.078	0.386	0.066	0.091	0.429	10.050	0.3305
Maximum	¢	0.63	0.09	0.60	0.00	0.00	1.32	1.32
Minimum	¢	0.63	0.09	0.60	0.00	0.00	1.32	1.32
Overrun 4/								
Maximum	¢	30.48	1.36	0.82	0.30	1.41	34.37	34.37
Minimum	¢	0.63	0.09	0.60	0.00	0.00	1.32	1.32

- 1/ Excludes Account 858 expenses and Electric Power Costs which are recovered through Columbia's Transportation Costs Rate Adjustment (TCRA) and Electric Power Costs Adjustment (EPCA), respectively.
- 2/ 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.
- 3/ Minimum reservation charge is \$0.00.
- 4/ Transportation quantities received from TCO Pool that are delivered to any point on Transporter's system shall be assessed the applicable commodity charges, commodity surcharges, and Retainage, as provided for in this Tariff. Transportation quantities received from any point that are delivered to TCO Pool shall not be assessed commodity charges, commodity surcharges, or Retainage. Service agreements with TCO Pool as a firm primary receipt point or firm primary delivery point will be assessed applicable reservation charges and reservation surcharges.



700 Louisiana Street, Suite 700
Houston, TX 77002

August 7, 2019

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

RE: FTS-1 Service Agreement No. 79970 Revision 4
Discount Letter Amendment

Dear Joanna:

This letter will serve as an amendment to the FTS-1 Service Agreement No. 79970 Revision 4 between Columbia Gulf Transmission, LLC (Transporter) and Duke Energy Kentucky, Inc. (Shipper). Transporter and Shipper hereby agree that Section 3 of the above-referenced Service Agreement is amended to provide the following:

Terms. Shipper agrees to pay the discounted reservation rate(s), inclusive of reservation surcharges, for the term(s) and point(s) specified below.

Effective from November 1, 2019 through October 31, 2024 for a Transportation Demand of 21,000 (11/1 to 3/31) and a Transportation Demand of 13,500 (4/1 to 10/31):

Receipt Point	Receipt Point Name	Receipt Point Type	Delivery Point	Delivery Point Name	Delivery Point Type	Maximum Daily Discounted Quantity 1/	Monthly Reservation Charge
2700010	RAYNE	Primary	MEANS	MEANS	Primary		\$ 3.33
MRMNL	MAINLINE POOL	Secondary	MEANS	MEANS	Primary		\$ 3.33

1/ Maximum Daily Discounted Quantity shall receive the discounted reservation rate up to the indicated volume only. Any quantity transported above the Maximum Daily Discounted Quantity shall be charged the currently effective maximum reservation rate as set forth in Transporter's FERC Gas Tariff.

Service from any other secondary receipt points to any other secondary delivery points will be charged the then-existing maximum reservation rate set forth in Transporter's FERC Gas Tariff.

Apportionment of Discounts. The discounted reservation rate will be apportioned in accordance with Section 20 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

Other Charges. In addition to the reservation charge(s) set forth above, Shipper must pay Transporter all applicable charges and surcharges in the Transporter's FERC Gas Tariff, as amended from time to time, including, but not limited to, commodity charges, overrun charges and retainage charges.


Compliance with Tariff. Notwithstanding the foregoing, the charge to be paid by Shipper to Transporter will be no lower than the applicable total effective minimum charges or higher than the applicable total effective maximum charges as set forth in Transporter's FERC Gas Tariff from time to time.

Executed and agreed to this 17 day of October, 2019.

COLUMBIA GULF TRANSMISSION,
LLC

DUKE ENERGY KENTUCKY, INC. 

By Carol Welham

By Bone Birdley 

Its Manager Transportation Contracts

Its VP Regulatory + Community Relations

Date: 10-17-19

Date: 10/16/2019



700 Louisiana Street, Suite 700
Houston, TX 77002

August 7, 2019

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

RE: FTS-1 Service Agreement No. 154404 Revision 1
Discount Letter Amendment

Dear Joanna:

This letter will serve as an amendment to the FTS-1 Service Agreement No. 154404 Revision 1 between Columbia Gulf Transmission, LLC (Transporter) and Duke Energy Kentucky, Inc. (Shipper). Transporter and Shipper hereby agree that Section 3 of the above-referenced Service Agreement is amended to provide the following:

Terms. Shipper agrees to pay the discounted reservation rate(s), inclusive of reservation surcharges, for the term(s) and point(s) specified below.

Effective from November 1, 2019 through October 31, 2024 for a Transportation Demand of 9,000:

Receipt Point	Receipt Point Name	Receipt Point Type	Delivery Point	Delivery Point Name	Delivery Point Type	Maximum Daily Discounted Quantity 1/	Monthly Reservation Charge
801	LEACH	Primary	MEANS	MEANS	Primary		\$ 3.33
MRMNL	MAINLINE POOL	Secondary	MEANS	MEANS	Primary		\$ 3.33

1/ Maximum Daily Discounted Quantity shall receive the discounted reservation rate up to the indicated volume only. Any quantity transported above the Maximum Daily Discounted Quantity shall be charged the currently effective maximum reservation rate as set forth in Transporter's FERC Gas Tariff.

Service from any other secondary receipt points to any other secondary delivery points will be charged the then-existing maximum reservation rate set forth in Transporter's FERC Gas Tariff.

Apportionment of Discounts. The discounted reservation rate will be apportioned in accordance with Section 20 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

Other Charges. In addition to the reservation charge(s) set forth above, Shipper must pay Transporter all applicable charges and surcharges in the Transporter's FERC Gas Tariff, as amended from time to time, including, but not limited to, commodity charges, overrun charges and retainage charges.

Compliance with Tariff. Notwithstanding the foregoing, the charge to be paid by Shipper to Transporter will be no lower than the applicable total effective minimum charges or higher than the applicable total effective maximum charges as set forth in Transporter's FERC Gas Tariff from time to time.

Executed and agreed to this 17 day of October, 2019.

COLUMBIA GULF TRANSMISSION,
LLC

DUKE ENERGY KENTUCKY, INC.

By Carl Wetteman

By Bruce Bowdley

Its Manager Transportation Contracts

Its VP Regulatory & Community Relations

Date: 10-17-19

Date: 10/16/2019

Cy
GSP
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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 (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 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

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



Columbia Gas Transmission, LLC
700 Louisiana, Suite 1300
Houston, Texas 77002

January 23, 2023

Mr. Jeff Patton
Duke Energy Kentucky, Inc.
4720 Piedmont Row Drive
Charlotte, NC 28210

RE: FTS Service Agreement 275902 Revision No. 0
Discount Letter Amendment

Dear Jeff:

This letter will serve as an amendment to the FTS Service Agreement No. 275902 Revision 0 between Columbia Gas Transmission, LLC (Transporter) and Duke Energy Kentucky, Inc. (Shipper). Transporter and Shipper hereby agree that Section 3 of the above-referenced Service Agreement is amended to provide the following:

Terms. If the Service Agreement is effective February 1, 2023 through February 28, 2023, Shipper agrees to pay the discounted reservation rate specified below through October 31, 2023 for a Transportation Demand of 105,979 Dth/day from any of the receipt points specified below to any of the delivery points specified below.

Receipt Point	Receipt Point Name	Receipt Point Type	Delivery Point	Delivery Point Name	Delivery Point Type	Maximum Daily Discounted Quantity 1/	Daily Reservation Charge
Means	Means	Primary	73	Union Light Heat Pwr	Primary	105,979	\$0.16
B2	North Means	Secondary	805624	Shawnee Pipeline	Secondary	n/a	\$0.16
			836644	KOT – Lafarge	Secondary	n/a	\$0.16
			13-10	Cinc Gas & Elec-10	Secondary	n/a	\$0.16

If the Service Agreement is effective March 1, 2023, or later, Shipper shall pay the maximum applicable reservation rates and all maximum applicable charges and surcharges in Transporter's FERC Gas Tariff, as may be amended from time to time, including but not limited to, commodity charges, overrun charges, gathering charges, Capital Cost Recovery Mechanism charges and retainage charges.

Commencing November 1, 2023 and continuing through the term of the Service Agreement specified in Section 2 thereof, Shipper shall pay the maximum applicable reservation rates and all maximum applicable charges and surcharges in Transporter's FERC Gas Tariff, as may be amended from time to time, including but not limited to, commodity charges, overrun charges, gathering charges, Capital Cost Recovery Mechanism charges and retainage charges.

1/ Maximum Daily Discounted Quantity shall receive the discounted reservation rate up to the indicated volume only. Any quantity transported above the Maximum Daily Discounted Quantity shall be charged the currently effective maximum reservation rate as set forth in Transporter's FERC Gas Tariff.

Service from any other secondary receipt points or to any other secondary delivery points will be charged the then-existing maximum reservation rate set forth in Transporter's FERC Gas Tariff.

Apportionment of Discounts. The discounted reservation rate will be apportioned in accordance with Section 20 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

Other Charges. In addition to the reservation charge set forth above, Shipper must pay Transporter all applicable charges and surcharges in the Transporter's FERC Gas Tariff, as amended from time to time, including, but not limited to, commodity charges, overrun charges, gathering charges, Capital Cost Recovery Mechanism charges and retainage charges.

Compliance with Tariff. Notwithstanding the foregoing, the charge to be paid by Shipper to Transporter will be no lower than the applicable total effective minimum charges or higher than the applicable total effective maximum charges as set forth in Transporter's FERC Gas Tariff from time to time.

Executed and agreed to this 27th day of January, 2023.

COLUMBIA GAS TRANSMISSION, LLC

By DocuSigned by: Jim Downs
Director, Business Development
Its _____
January 27, 2023
Date: _____

DUKE ENERGY KENTUCKY, INC.

By Steven K. Young
Its EVP and Chief Commercial Officer
Date: 1/26/2023

DS
DS

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 Davis

Title EVP and Chief Commercial Officer

Title Director, Business Development

Date 1/26/2023

Date January 27, 2023



Revision No. 0

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

Revision No. 0

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

COLUMBIA GAS TRANSMISSION, LLC

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

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

EXHIBIT A
AMENDMENT NO. 3
TO GAS TRANSPORTATION AGREEMENT
DATED November 1, 2016
BETWEEN
TENNESSEE GAS PIPELINE COMPANY, L.L.C.
AND
DUKE ENERGY KENTUCKY, INC

Amendment Effective Date: November 1, 2022

Service Package: 321247-FTATGP

Service Package TQ: 36472 Dth

Beginning Date	Ending Date	TQ
11/01/2022	03/31/2025	36,472

BEGINNING DATE	ENDING DATE	METER	METER NAME	INTERCONNECT PARTY NAME	COUNTY	ST	ZONE	R/D	LEG	METER-TQ
11/01/2022	03/31/2025	420998	POOLING PT - 800 LEG - ZONE L	TENNESSEE GAS PIPELINE	FRANKLIN	LA	L	R	800	36472
11/01/2022	03/31/2025	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

Contractual ROFR:

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

EXHIBIT A-1
AMENDMENT NO. 3
SHOWING REQUESTED CHANGES
TO GAS TRANSPORTATION AGREEMENT
DATED November 1, 2016
BETWEEN
TENNESSEE GAS PIPELINE COMPANY, L.L.C.
AND
DUKE ENERGY KENTUCKY, INC

Amendment Effective Date: November 1, 2022

Service Package: 321247-FTATGP

Service Package TQ: 36472 Dth

Beginning Date	Ending Date	TQ
11/01/2022	03/31/2025	36,472

BEGINNING DATE	ENDING DATE	METER	METER NAME	INTERCONNECT PARTY NAME	COUNTY	ST	ZONE	R/D	LEG	METER-TQ	REQUESTED CHANGE QTY
11/01/2022	03/31/2025	420998	POOLING PT - 800 LEG - ZONE L	TENNESSEE GAS PIPELINE	FRANKLIN	LA	L	R	800	36472	13472
11/01/2022	03/31/2025	420049	COL GAS/TGP NORTH MEANS KY MONTGOME	COLUMBIA GAS TRNSMISSION	MONTGOMERY	KY	02	D	100	36472	13472

Total Receipt TQ 36472
Total Delivery TQ 36472

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



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.

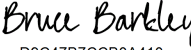
Sincerely,

Adrienne Reid
Account Director, Marketing

TENNESSEE GAS PIPELINE COMPANY, LLC
AGREED TO AND ACCEPTED
THIS 27th DAY OF September, 2022.

By: 
0F6E74A403824E2...
Name: Ernesto Ochoa
Title: Vice President, Commercial

DUKE ENERGY KENTUCKY, INC.
AGREED TO AND ACCEPTED
THIS 27th DAY OF September, 2022.

By: 
D9C47B7CCB0A410...
Name: Bruce Barkley
Title: VP-Rates and Gas Supply

DS


DS


DS




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 .0462

4.9132

Date: August 29, 2022

Jeff Patton
DUKE ENERGY KENTUCKY, INC
139 EAST FOURTH STREET, EX460

CINCINNATI, OH 45202

RE: Amendment No. 3 to
Gas Transportation Agreement
Dated November 1, 2016
Service Package No. 321247-FTATGP

Dear Jeff Patton:

TENNESSEE GAS PIPELINE COMPANY, L.L.C. and DUKE ENERGY KENTUCKY, INC (DUKE ENERGY KENTUCKY, INC) agree to amend the Agreement effective November 1, 2022, to change the associated Meter Quantities 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 the Agreement, please so indicate by electronically executing the amended exhibit below.

Should you have any questions, please do not hesitate to contact me at 713-420-2382.

Best regards,

LINDSAY SALAZAR
Sr. Account Representative
Transportation Services

DUKE ENERGY KENTUCKY, INC
Date: August 29, 2022
Page: 2
Contract number: 321247-FTATGP
Amendment number: 3
Amendment effective date: November 1, 2022

TENNESSEE GAS PIPELINE COMPANY, L.L.C.

DocuSigned by:
[Signature]
BY: _____
0F6E74A403824E2
Agent and Attorney-in-Fact

DUKE ENERGY KENTUCKY, INC

DS
CV

DocuSigned by:
Bruce Barkley
BY: _____
D9C47B7CCB0A410...
VP-Rates and Gas Supply

DS
JP

TITLE: _____

9/27/2022

DS
JJ

DATE: _____

Tennessee Gas Pipeline Company, L.L.C.
 FERC NGA Gas Tariff
 Sixth Revised Volume No. 1

Twenty Second Revised Sheet No. 14
 Superseding
 Twenty First Revised Sheet No. 14

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	\$4.6943		\$9.80960	\$13.1952	\$13.4288	\$14.7555	\$15.6623	\$19.6507
	L		\$4.1674						
	1	\$7.0668		\$6.7741	\$9.0149	\$12.7706	\$12.5770	\$14.1840	\$17.4413
	2	\$13.1953		\$8.9608	\$4.6605	\$4.3567	\$5.5746	\$7.6672	\$9.8974
	3	\$13.4288		\$7.0978	\$4.6982	\$3.3894	\$5.2064	\$9.4162	\$10.8807
	4	\$17.0500		\$15.7186	\$5.9901	\$9.1033	\$4.4560	\$4.8190	\$6.8844
	5	\$20.3297		\$14.2853	\$6.2836	\$7.6032	\$4.9501	\$4.6433	\$6.0448
	6	\$23.5176		\$16.4078	\$11.2924	\$12.4403	\$8.7873	\$4.6228	\$4.0017

Daily Base Reservation Rate 1/	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	\$0.1543		\$0.3225	\$0.4338	\$0.4415	\$0.4851	\$0.5149	\$0.6461
	L		\$0.1370						
	1	\$0.2323		\$0.2227	\$0.2964	\$0.4199	\$0.4135	\$0.4663	\$0.5734
	2	\$0.4338		\$0.2946	\$0.1532	\$0.1432	\$0.1833	\$0.2521	\$0.3254
	3	\$0.4415		\$0.2334	\$0.1545	\$0.1114	\$0.1712	\$0.3096	\$0.3577
	4	\$0.5605		\$0.5168	\$0.1969	\$0.2993	\$0.1465	\$0.1584	\$0.2263
	5	\$0.6684		\$0.4697	\$0.2066	\$0.2500	\$0.1627	\$0.1527	\$0.1987
	6	\$0.7732		\$0.5394	\$0.3713	\$0.4090	\$0.2889	\$0.1520	\$0.1316

Maximum Reservation Rates 2 /, 3 /	RECEIPT ZONE	DELIVERY ZONE							
		0	L	1	2	3	4	5	6
	0	\$4.7405		\$9.8558	\$13.2414	\$13.4750	\$14.8017	\$15.7085	\$19.6969
	L		\$4.2136						
	1	\$7.1130		\$6.8203	\$9.0611	\$12.8168	\$12.6232	\$14.2302	\$17.4875
	2	\$13.2415		\$9.0070	\$4.7067	\$4.4029	\$5.6208	\$7.7134	\$9.9436
	3	\$13.4750		\$7.1440	\$4.7444	\$3.4356	\$5.2526	\$9.4624	\$10.9269
	4	\$17.0962		\$15.7648	\$6.0363	\$9.1495	\$4.5022	\$4.8652	\$6.9306
	5	\$20.3759		\$14.3315	\$6.3298	\$7.6494	\$4.9963	\$4.6895	\$6.0910
	6	\$23.5638		\$16.4540	\$11.3386	\$12.4865	\$8.8335	\$4.6690	\$4.0479

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 \$0.0462.

GAS COST ADJUSTMENT
DUKE ENERGY KENTUCKY

DETAILS FOR THE EGC RATE IN EFFECT AS OF : MARCH 01, 2024

	RATE (\$ DTH)	CONTRACT VOLUME (DTH)	NUMBER OF DAYS/MTHS	EXPECTED GAS COST (\$)
INTERSTATE PIPELINE : KO TRANSMISSION COMPANY				
TARIFF RATE EFFECTIVE DATE : 4/1/2020				
<u>BILLING DEMAND - TARIFF RATE - FT</u>				
Maximum Daily Quantity	-	-	-	-
TOTAL KO TRANSMISSION CO. DEMAND CHARGES				-
INTERSTATE PIPELINE : TEXAS GAS TRANSMISSION				
TARIFF RATE EFFECTIVE DATE : 11/1/2021 to 10/31/2024				
<u>BILLING DEMAND - TARIFF RATE - FT</u>				
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				
Twin Eagle (10 day call)	0.0500	910,000		45,500
Eco Energy (25 day call)	0.0500	910,000		45,500
Eco Energy (25 day call)	0.0750	1,365,000		102,375
UET (25 day call)	0.1000	2,580,032		258,003
TOTAL GAS MARKETERS FIXED CHARGES				451,378

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, D.C. 20426

FY 2023 GAS ANNUAL CHARGES
CORRECTION FOR ANNUAL CHARGES UNIT CHARGE
July 27, 2023

The annual charges unit charge (ACA) to be applied to in fiscal year 2024 for recovery of FY 2023 Current year and 2022 True-Up is **\$0.0014** per Dekatherm (Dth). The new ACA surcharge will become effective October 1, 2023.

The following calculations were used to determine the FY 2023 unit charge:

2023 CURRENT:

Estimated Program Cost \$97,675,000 divided by 67,029,494,482 Dth = 0.0014571943

2022 TRUE-UP:

Debit/Credit Cost -\$1,034,580 divided by 62,791,351,082 Dth = (0.0000164765)

TOTAL UNIT CHARGE = 0.0014407179

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

PUBLIC



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

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

DS Duke Energy Kentucky, Inc. Signature: Bruce P. Barkley Date: 11/24/2020 | 11:54:24 AM CST
D9C47B7CCB0A410...
DS Name: Bruce P. Barkley Title: VP-Rates and Gas Supply

DS
 pk

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.



GAS TRANSACTION CONFIRMATION - REVISION

Date Generated: November 28, 2023

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 31 2023
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2. TRANSACTION DETAILS:

Transaction	Start Date	End Date	Quantity	Commodity Price (Settles in US\$)	Service Quality (Int., Firm, or EFP)	Delivery Point	Delivery Pipeline
2333700 / 2866331	December 01 2023	February 29 2024	10,000 MMBTU Daily	See Section 3.1	Firm	NORTH MEANS (B2)	Columbia Gas Transmission

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 2866331; Demand Charge: \$.05 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 100,000 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: Tronzo, Marc	Duke Energy Kentucky, Inc. ("Customer") 139 E. Fourth St., EM025 Cincinnati, Ohio U.S.A. 45202 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 - REVISION

BUYER: Duke Energy Kentucky, Inc.
SELLER: Twin Eagle Resource Management, LLC
CONTRACT: Duke Energy Kentucky - NAESB
TRANSACTION ID: 2333700 (Trade Date: October 31, 2023)

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 11/28/2023

Authorized Signature

Sign On:

Authorized Signature

Sign On:

By: Jeremy Davis

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: 11/6/2023 9:31:03 AM
Transaction Date: 11/01/2023
Confirmation #: 442554

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 - Tennessee, LA 800]+0.3

Delivery Period: Begin: 12/01/2023 End: 02/29/2024

Performance Obligation and Contract Quantity:

Firm (Fixed Qty):	Firm (Variable Qty):	Interruptible:
_____ MMBTU/Day	0 - -28352 MMBTU/Day	Up to _____ MMBTU/Day

Special Terms: Buyer has the right but not the obligation to purchase up to 28,352 per day at GDA TGP LA 800 Leg +.30. Buyer will pay seller a daily demand fee of \$0.10 times 28,352. Buyer must call on the gas by 9:00 am Eastern Time the prior business day, flow must be ratable over weekends/holidays consistent with the Platts Gas Daily/ICE trading schedule.

Charges:	Begin Date	End Date	Charge Type	Amount	Currency	Comment
	12/01/2023	12/31/2023	Flat Fee	87891.20	USD	Receive UET
	01/01/2024	01/31/2024	Flat Fee	87891.20	USD	Receive UET
	02/01/2024	02/29/2024	Flat Fee	82220.80	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</u> <u>Manager Natural Gas Trading & Optimization</u>
Trader Contact:	<u>bfreeman@uetllc.com</u>		
Date:	<u>11/6/2023 9:31:03 AM</u>	Date:	<u>11/6/2023</u>



Transaction Confirmation
For Immediate Delivery

Contract: 107268
Contract Date: 02/11/2015
Confirmation Date: 11/29/2023 4:22:49PM

Trade: 1139456
Trade Date: 11/01/2023

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: confirmations@duke-energy.com

526 S. Church 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:

Table with columns: START DATE, END DATE, product, pipeline, point, meter, QUANTITY, UNIT, timeunit. Row 1: 12/01/2023, 03/01/2024, NG, COLUMBIA GULF, MEANS G, 810, 0, mmbtu, DAY

Price: Col Gul LA 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.

DEK has the right but not the obligation for call upon 10,000 delivered into Means via CGT pipeline. Max call is 25 days or 250,000 on the seasonal. Strike Price is CGT LA GDA +.25. Reservation is \$.05 per mmbtu. 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. 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

Date: 11/30/2023

Seller: Eco-Energy Natural Gas, LLC

By Jamie Baker

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

Date:



Transaction Confirmation
For Immediate Delivery

Contract: 107268
Contract Date: 02/11/2015
Confirmation Date: 11/29/2023 4:22:49PM

Trade: 1139460
Trade Date: 11/01/2023

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: confirmations@duke-energy.com

526 S. Church 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:

Table with columns: START DATE, END DATE, product, pipeline, point, meter, QUANTITY, UNIT, timeunit. Row 1: 12/01/2023, 03/01/2024, NG, TENNESSEE GAS PL, COLUMBIA-UF N MEANS KY, 420049, 0, mmbtu, DAY

Price:
Tenn LA 500 GDD + 0.0350 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.

DEK has the right but on the obligation to call upon 15k per day at TGP North Means. Max call days is 25. Max Seasonal Volume 375,000. Strike Price is TGP 500L GDA +.035. Daily Reservation is \$.075/mmbtu. 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. 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
Date: 11/30/2023

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 COST ADJUSTMENT
DUKE ENERGY KENTUCKY

DETAILS FOR THE EGC RATE IN EFFECT AS OF : MARCH 1, 2024

GAS COMMODITY RATE FOR MARCH 2024

GAS MARKETERS :

WEIGHTED AVERAGE GAS COST @ CITY GATE (\$/Dth) (1):			\$2.1541	\$/Dth
DUKE ENERGY KENTUCKY FUEL	3.100%	\$0.0668	\$2.2209	\$/Dth
DTH TO MCF CONVERSION	1.0874	\$0.1941	\$2.4150	\$/Mcf
ESTIMATED WEIGHTING FACTOR	92.224%		\$2.2272	\$/Mcf
GAS MARKETERS COMMODITY RATE			\$2.227	\$/Mcf

GAS STORAGE :

COLUMBIA GAS TRANS. - STORAGE INVENTORY RATE			\$2.7378	\$/Dth
COLUMBIA GAS TRANS. FSS WITHDRAWAL FEE		\$0.0153	\$2.7531	\$/Dth
COLUMBIA GAS TRANS. SST FUEL	2.132%	\$0.0587	\$2.8118	\$/Dth
COLUMBIA GAS TRANS SST COMMODITY RATE		\$0.0132	\$2.8250	\$/Dth
KO TRANS, COMMODITY RATE		\$0.0000	\$2.8250	\$/Dth
DUKE ENERGY KENTUCKY FUEL	3.100%	\$0.0876	\$2.9126	\$/Dth
DTH TO MCF CONVERSION	1.0874	\$0.2546	\$3.1672	\$/Mcf
ESTIMATED WEIGHTING FACTOR	7.776%		\$0.2463	\$/Mcf
GAS STORAGE COMMODITY RATE - COLUMBIA GAS			\$0.246	\$/Mcf

PROPANE :

ERLANGER PROPANE INVENTORY RATE			\$0.0000	\$/Gallon
GALLON TO MCF CONVERSION	15.38	\$0.0000	\$0.0000	\$/Mcf
ESTIMATED WEIGHTING FACTOR	0.000%		\$0.0000	\$/Mcf
PROPANE COMMODITY RATE			\$0.000	\$/Mcf

(1) Weighted average cost of gas based on NYMEX prices on 01/26/2024 and contracted hedging prices.

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

November 30, 2023

DESCRIPTION	UNIT	AMOUNT
SUPPLIER REFUNDS RECEIVED DURING THREE MONTH PERIOD ENDED November 30, 2023	\$	0.00
INTEREST FACTOR (REFLECTING 90 DAY COMMERCIAL PAPER RATE)		1.0251
REFUNDS INCLUDING INTEREST (\$0.00 x 1.0251)	\$	0.00
DIVIDED BY TWELVE MONTH SALES ENDED February 28, 2025	MCF	9,657,774
CURRENT SUPPLIER REFUND ADJUSTMENT	\$/MCF	<u>0.000</u>

DETAILS OF SUPPLIER REFUNDS RECEIVED DURING THE THREE MONTHS ENDED

November 30, 2023

DESCRIPTION	UNIT	AMOUNT
<u>SUPPLIER</u>		
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, 2023

DESCRIPTION	UNIT	SEPTEMBER	OCTOBER	NOVEMBER
<u>SUPPLY VOLUME PER BOOKS</u>				
PRIMARY GAS SUPPLIERS	MCF	162,668	432,029	1,016,412
UTILITY PRODUCTION	MCF	0	0	0
OTHER VOLUMES (SPECIFY) ADJUSTMENT	MCF	(4,878)	0	13,089
TOTAL SUPPLY VOLUMES	MCF	<u>157,790</u>	<u>432,029</u>	<u>1,029,501</u>
<u>SUPPLY COST PER BOOKS</u>				
PRIMARY GAS SUPPLIERS	\$	1,610,135	2,573,508	4,871,581
INCLUDABLE PROPANE (\$)	\$	0	0	0
GAS COST UNCOLLECTIBLE	\$	6,141	15,972	22,774
OTHER COSTS (SPECIFY):				
TRANSPORTATION SERVICE "UNACCOUNTED FOR"(\$)	\$	0	0	0
GAS COST CREDIT (\$)	\$	0	0	0
X-5 TARIFF (\$)	\$	0	0	0
MANAGEMENT FEES	\$	(115,267)	(115,267)	(143,400)
LOSSES - DAMAGED LINES (\$)	\$	231	(12)	0
SALES TO REMARKETERS (\$)	\$	0	0	0
TRANSPORTATION TAKE-OR-PAY RECOVERY (\$)	\$	0	0	0
TOTAL SUPPLY COSTS	\$	<u>1,501,240</u>	<u>2,474,201</u>	<u>4,750,955</u>
<u>SALES VOLUMES</u>				
JURISDICTIONAL	MCF	228,959.1	193,830.5	591,357.9
NON-JURISDICTIONAL	MCF	0.0	0.0	0.0
OTHER VOLUMES (SPECIFY):	MCF	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
TOTAL SALES VOLUMES	MCF	<u>228,959.1</u>	<u>193,830.5</u>	<u>591,357.9</u>
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF	6.557	12.765	8.034
LESS: EGC IN EFFECT FOR THE MONTH	\$/MCF	<u>5.502</u>	<u>5.160</u>	<u>5.316</u>
DIFFERENCE	\$/MCF	1.055	7.605	2.718
TIMES: MONTHLY JURISDICTIONAL SALES	MCF	<u>228,959.1</u>	<u>193,830.5</u>	<u>591,357.9</u>
EQUALS MONTHLY COST DIFFERENCE	\$	<u>241,551.84</u>	<u>1,474,080.94</u>	<u>1,607,310.83</u>
NET COST DIFFERENCE FOR THE THREE MONTH PERIOD	\$			<u>3,322,943.61</u>
PRIOR PERIOD ADJUSTMENT - none	\$			0.00
TOTAL COST USED IN THE CURRENT AA CALCULATION	\$			<u>3,322,943.61</u>
DIVIDED BY: 12 MONTH PROJECTED SALES ENDED <u>February 28, 2025</u>	MCF			9,657,774
EQUALS CURRENT QUARTERLY ACTUAL ADJUSTMENT	\$/MCF			<u>0.344</u>
AAU				

**GAS COST ADJUSTMENT CLAUSE
DUKE ENERGY KENTUCKY, INC
BALANCE ADJUSTMENT
DETAILS FOR THE TWELVE MONTH PERIOD ENDED November 30, 2023**

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, 2022	\$	2,105,033.89
LESS: AMOUNT RECOVERED (RETURNED) BY THE AA OF \$ 0.217 /MCF APPLIED TO TOTAL SALES OF 8,609,078 MCF (TWELVE MONTHS ENDED November 30, 2023)	\$	<u>1,868,169.89</u>
BALANCE ADJUSTMENT FOR THE "AA"	\$	<u>236,864.00</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, 2022	\$	0.00
LESS: AMOUNT DISTRIBUTED BY THE "RA" OF \$ 0.000 /MCF APPLIED TO TOTAL SALES OF 8,609,078 MCF (TWELVE MONTHS ENDED November 30, 2023)	\$	<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, 2022	\$	(205,940.44)
LESS: AMOUNT RECOVERED (RETURNED) BY THE "BA" OF \$ (0.021) /MCF APPLIED TO TOTAL SALES OF 8,609,078 MCF (TWELVE MONTHS ENDED November 30, 2023)	\$	<u>(180,790.62)</u>
BALANCE ADJUSTMENT FOR THE "BA"	\$	<u>(25,149.82)</u>
TOTAL BALANCE ADJUSTMENT AMOUNT	\$	<u>211,714.18</u>
DIVIDED BY: 12 MONTHS PROJECTED SALES ENDED February 28, 2025	MCF	<u>9,657,774</u>
EQUALS: CURRENT QUARTER BALANCE ADJUSTMENT	\$/MCF	<u>0.022</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 1, 2024

1st Quarter

DUKE ENERGY KENTUCKY, Inc.
 USED FOR GCA EFFECTIVE **March 1, 2024**

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

TWELVE MONTHS ENDED **December 31, 2023**

FEDERAL RESERVE ECON. DATA (90-DAY COMMERCIAL PAPER RATES)

INTEREST RATE	0.0461
PAYMENT	0.085429
ANNUAL TOTAL	1.0251
MONTHLY INTEREST	0.003842
AMOUNT	1

DECEMBER	2022	4.45	
JANUARY	2023	4.56	
FEBRUARY	2023	4.71	
MARCH	2023	4.86	
APRIL	2023	4.88	
MAY	2023	5.10	
JUNE	2023	5.20	
JULY	2023	5.20	
AUGUST	2023	5.34	
SEPTEMBER	2023	5.34	
OCTOBER	2023	5.38	
NOVEMBER	2023	5.38	60.40
DECEMBER	2023	5.36	61.31

PRIOR ANNUAL TOTAL	60.40
PLUS CURRENT MONTHLY RATE	5.36
LESS YEAR AGO RATE	4.45
NEW ANNUAL TOTAL	61.31
AVERAGE ANNUAL RATE	5.11
LESS 0.5% (ADMINISTRATIVE)	4.61

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: September 2023**

Retail	BILL CODE	MCF Usage REPORTED SALES	Exptd Gas Cost EGC \$/MCF	EGC \$	RECONCILIATION ADJUSTMENT					ACTUAL ADJUSTMENT					BALANCE ADJUSTMENT						
					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	(0.276)	(0.334)	0.507	0.217	AA	(0.098)	0.097	0.016	(0.021)	BA		
051			4.225	0.00																	
051			4.225	0.00																	
051			4.225	0.00																	
071			5.213	0.00																	
071			5.213	0.00																	
071			5.213	0.00																	
091/012			7.198	0.00																	
091/012			7.198	0.00																	
091/012			7.198	0.00																	
032			5.486	0.00																	
032	349.4		5.486	1,916.81																	
032	259.5		5.486	1,423.62																	
052	215.3		9.131	1,965.90																	
052	205.0		9.131	1,871.86																	
052	218.4		9.131	1,994.21																	
072	236.5		10.286	2,432.64																	
072	345.2		10.286	3,550.98																	
072	5,310.2		10.286	54,620.68																	
092	5,653.1		6.903	39,023.14				0.00	0.00				1,226.72	1,226.72				(118.71)	(118.71)		
013	5,797.0		6.903	40,016.81				0.00	0.00				1,257.95	1,257.95				(121.74)	(121.74)		
013	5,162.8		6.903	35,639.01				0.00	0.00				1,120.33	1,120.33				(108.42)	(108.42)		
033	5,496.9		4.998	27,473.46				0.00	0.00				2,786.92	1,192.83			87.95	(115.43)	(27.48)		
033	5,562.2		4.998	27,799.65				0.00	0.00				2,820.01	1,206.99			88.99	(116.81)	(27.82)		
033	4,506.6		4.998	22,524.18				0.00	0.00				2,284.87	977.94			72.11	(94.64)	(22.53)		
053	4,775.9		4.811	22,976.66				0.00	0.00				(1,595.14)	2,421.36			463.26	76.41	(100.29)	439.38	
053	5,614.2		4.811	27,009.72				0.00	0.00				(1,875.13)	2,846.38			544.57	89.83	(117.90)	516.50	
053	6,858.1		4.811	32,994.33				0.00	0.00				(2,290.61)	3,477.06			665.24	109.73	(144.02)	630.95	
073	B1 172,392.9		5.305	914,544.07				0.00	0.00				(47,580.43)	(57,579.21)			87,403.18	37,409.25	(3,620.25)	(1,034.35)	
TOTAL RETAIL	228,959.09 (1)		1,259,777.73					-	-				(47,580.43)	(63,340.09)			104,039.76	48,134.85	(4,658.21)	125.78	
TRANSPORTATION: IFT3																					
Customer Choice Program (GCAT):																					
041																					
061																					
081																					
101/022																					
042																					
062																					
082																					
102/023																					
043								0.00	0.00					0.00					0.00	0.00	
063	6,252.0							0.00	0.00				(2,088.17)	3,169.76			606.44	100.03	(131.29)	575.18	
083								0.00	0.00				0.00	0.00			0.00	0.00	0.00	0.00	
IFT3 CHOICE	6,252.0							0.00	0.00				0.00	0.00			0.00	0.00	0.00	0.00	
TOTAL FOR CHOICE								-	-				-	(2,088.17)			3,169.76	1,356.68	(131.29)	575.18	
TOTAL FOR Gas Cost Recovery (GCR)								-	-				(47,580.43)	(65,428.26)			107,209.54	49,491.53	(4,789.50)	700.96	
																				JE (0.00)	
																				CONTROL CK positive=recovered=cr 253130 negative=reduce refund=dr 253130	
																				CONTROL CK positive=recovered=cr 191400 negative=refund=dr 191400	
																				0191400 is Unrecov Purch Gas Cost (Liabi)	
																				0253130 is Gas Refund/Rcis Adj due Cust (Liabi)	
Firm Transportation: IFT																					
FT	159,414.0 C1																				
Interruptible Transportation: IT01																					
IT	199,068.0 C2																				
Grand Total ADJUSTED EGC	593,693.1		5,502 (2)																		

JE ID - KUNBIL AMZ

DUKE ENERGY COMPANY KENTUCKY
DETERMINATION OF TOTAL SUPPLY COST
MONTH OF **September 2023**

<u>DESCRIPTION</u>	<u>W/P</u>	<u>TOTAL AMOUNT ROUNDED</u>
<u>PRIMARY GAS SUPPLY COST</u>		\$
current month estimate	<u>A1</u>	1,622,235.08
adjustments from prior month	<u>B1</u>	(12,100.05)
Interruptible Transportation monthly charges by Gas Supply - PM	<u>C1</u>	0.00
		1,610,135
 <u>LESS: RATE SCHEDULE CF CREDIT</u>		
current month		0.00
adjustments		0.00
		0
 <u>PLUS: INCLUDABLE PROPANE</u>		
a/c 728-3 Erlanger		0.00
		0
 <u>PLUS: GAS COST UNCOLLECTIBLE</u>	<u>J1</u>	6,141.00
		6,141
 <u>LESS: X-5 TARIFF</u>		0.00
		0
 <u>LESS Tenaska MANAGEMENT FEE</u>	<u>F1</u>	115,267.00
		(115,267)
 <u>LESS: TOP TRANSP. RECOVERIES</u>		0.00
		0
 <u>LESS: GAS LOSSES - DAMAGED LINES</u>	<u>G1</u>	231.33
		231
adjustments		0.00
		0.00
		0
 <u>LESS: GAS COST CREDIT</u>		0.00
		0
 <u>LESS: FIRM TRANSPORTATION ADJUSTMENTS</u>		
current month		0.00
adjustments		0.00
		0
 TOTAL SUPPLY COSTS		1,501,240

ACCOUNTING ENTRY FOR DEFERRAL ONLY

AMOUNT

ACCTS: 191400 - Unrecv PG\$ - Liabl	241,550.79 to JE
ACCOUNT 0805002 - Unrecv PG Adj - Expense	(241,550.79) to JE

PURCHASED GAS ADJUSTMENT

SCHEDULE III

COMPANY NAME: DUKE ENERGY COMPANY KENTUCKY

ACTUAL ADJUSTMENT

DETAILS FOR THE MONTH

September 2023

<u>PARTICULARS</u>	<u>UNIT</u>	<u>W/P</u>	<u>MONTH</u> <u>September 2023</u>
<u>SUPPLY VOLUME PER BOOKS</u>			
Primary Gas Suppliers	MCF	<u>A2</u>	162,668.00
Utility Production	MCF		0
Other Volumes (Specify) - Previous Month Adj.	MCF	<u>B2</u>	(4,878.00)
TOTAL SUPPLY VOLUMES	MCF		157,790
<u>SUPPLY COST PER BOOKS</u>			
Primary Gas Suppliers	\$		1,610,135
Includable Propane	\$		0
Gas Cost Uncollectible	\$		6,141
Other Cost (Specify) - Gas Cost Credit	\$		0
- Unacct'd for Transp.	\$		0
- CF Credit	\$		0
- X-5 Tariff	\$		0
- CMT Management Fee	\$		(115,267)
- Losses-Damaged Lines	\$		231
- Gas Sold to Remarketers	\$		0
- TOP Transp. Recoveries	\$		0
TOTAL SUPPLY COST	\$		1,501,240.0
<u>SALES VOLUMES</u>			
Jurisdictional - Retail	MCF	<u>H1</u>	228,959.1
Non-Jurisdictional	MCF		
Other Volumes (Specify) -	MCF		
TOTAL SALES VOLUME	MCF		228,959.1
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF		6.557
LESS: EGC IN EFFECT FOR MONTH	\$/MCF	<u>H2</u>	5.502
DIFFERENCE	\$/MCF		1.055
TIMES: MONTHLY JURISDICTIONAL SALES	MCF		228,959.1
MONTHLY COST DIFFERENCE	\$		241,551.84

DUKE ENERGY COMPANY KENTUCKY

September 2023

	<u>Applied MCF Sales</u>	<u>W/P</u>	<u>Amount</u>	<u>\$/MCF</u>
<u>GAS FUEL ADJUSTMENT BILLED</u>				
EGC - Retail	228,959.1	H3	1,259,772.43	5.50217250
RA		H4	0.00	
AA		H5	43,692.26	
BA		H6	700.96	
TOTAL GAS COST RECOVERY(GCR)			<u>1,304,165.65</u>	
TOTAL SALES VOLUME	228,959.1			
LESS: NON-JURISDICTIONAL SALES	<u>0.0</u>			
JURISDICTIONAL SALES	<u>228,959.1</u>			
<u>PROOF OF UNRECOVERED PURCHASED GAS COST ENTRY</u>				
SUPPLIER COST - CURRENT MONTH	228,959.1		1,501,240.00	6.55680443
UNRECOVERED PURCHASED GAS COST			(197,859.58)	
ROUNDING(ADD/(DEDUCT))			<u>84.27</u>	
TOTAL GAS COST IN REVENUE			<u>1,303,464.69</u>	
TOTAL GAS COST RECOVERY(GCR)			1,304,165.65	
LESS: RA			0.00	
BA			<u>700.96</u>	
PLUS: COST OF NON-JURISDICTIONAL SALES			<u>1,303,464.69</u>	
UNRECOVERED PURCHASED GAS COST ENTRY			(197,859.58)	
LESS: AA			<u>43,692.26</u>	
MONTHLY COST DIFFERENCE			(241,551.84)	
EXTENDED MONTHLY COST DIFFERENCE			<u>(241,467.57)</u>	
ROUNDING			<u>84.27</u>	

DUKE ENERGY COMPANY KENTUCKY
DETERMINATION OF TOTAL SUPPLY COST
MONTH OF **October 2023**

<u>DESCRIPTION</u>	<u>W/P</u>	<u>TOTAL AMOUNT ROUNDED</u>
<u>PRIMARY GAS SUPPLY COST</u>		\$
current month estimate	<u>A1</u>	2,573,518.41
adjustments from prior month	<u>B1</u>	(10.20)
Interruptible Transportation monthly charges by Gas Supply - PM	<u>C1</u>	0.00
		2,573,508
 <u>LESS: RATE SCHEDULE CF CREDIT</u>		
current month		0.00
adjustments		0.00
		0
 <u>PLUS: INCLUDABLE PROPANE</u>		
a/c 728-3 Erlanger		0.00
		0
 <u>PLUS: GAS COST UNCOLLECTIBLE</u>	<u>J1</u>	15,972.00
		15,972
 <u>LESS: X-5 TARIFF</u>		0.00
		0
 <u>LESS Tenaska MANAGEMENT FEE</u>	<u>F1</u>	115,267.00
		(115,267)
 <u>LESS: TOP TRANSP. RECOVERIES</u>		0.00
		0
 <u>LESS: GAS LOSSES - DAMAGED LINES</u>	<u>G1</u>	(11.52)
		(12)
adjustments		0.00
		0.00
		0
 <u>LESS: GAS COST CREDIT</u>		0.00
		0
 <u>LESS: FIRM TRANSPORTATION ADJUSTMENTS</u>		
current month		0.00
adjustments		0.00
		0
 TOTAL SUPPLY COSTS		<u>2,474,201</u>

ACCOUNTING ENTRY FOR DEFERRAL ONLY

AMOUNT

ACCTS: 191400 - Unrecv PG\$ - Liabl	1,474,080.94
ACCOUNT 0805002 - Unrecv PG Adj - Expense	(1,474,080.94)

PURCHASED GAS ADJUSTMENT

SCHEDULE III

COMPANY NAME: DUKE ENERGY COMPANY KENTUCKY

ACTUAL ADJUSTMENT

DETAILS FOR THE MONTH

October 2023

<u>PARTICULARS</u>	<u>UNIT</u>	<u>W/P</u>	<u>MONTH</u> <u>October 2023</u>
<u>SUPPLY VOLUME PER BOOKS</u>			
Primary Gas Suppliers	MCF	A2	432,029.00
Utility Production	MCF		0
Other Volumes (Specify) - Previous Month Adj.	MCF	B2	0.00
TOTAL SUPPLY VOLUMES	MCF		<u>432,029</u>
<u>SUPPLY COST PER BOOKS</u>			
Primary Gas Suppliers	\$		2,573,508
Includable Propane	\$		0
Gas Cost Uncollectible	\$		15,972
Other Cost (Specify) - Gas Cost Credit	\$		0
- Unacct'd for Transp.	\$		0
- CF Credit	\$		0
- X-5 Tariff	\$		0
- CMT Management Fee	\$		(115,267)
- Losses-Damaged Lines	\$		(12)
- Gas Sold to Remarketers	\$		0
- TOP Transp. Recoveries	\$		0
TOTAL SUPPLY COST	\$		<u>2,474,201.0</u>
<u>SALES VOLUMES</u>			
Jurisdictional - Retail	MCF	H1	193,830.5
Non-Jurisdictional	MCF		
Other Volumes (Specify) -	MCF		
TOTAL SALES VOLUME	MCF		<u>193,830.5</u>
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF		12.765
LESS: EGC IN EFFECT FOR MONTH	\$/MCF	H2	<u>5.160</u>
DIFFERENCE	\$/MCF		7.605
TIMES: MONTHLY JURISDICTIONAL SALES	MCF		<u>193,830.5</u>
MONTHLY COST DIFFERENCE	\$		<u><u>1,474,080.94</u></u>

DUKE ENERGY COMPANY KENTUCKY

October 2023

	<u>Applied MCF Sales</u>	<u>W/P</u>	<u>Amount</u>	<u>\$/MCF</u>
<u>GAS FUEL ADJUSTMENT BILLED</u>				
EGC - Retail	193,830.5	H3	1,000,216.55	5.16026402
RA		H4	0.00	
AA		H5	10,248.16	
BA		H6	(2,054.52)	
TOTAL GAS COST RECOVERY(GCR)			<u>1,008,410.19</u>	
TOTAL SALES VOLUME	193,830.5			
LESS: NON-JURISDICTIONAL SALES	<u>0.0</u>			
JURISDICTIONAL SALES	<u>193,830.5</u>			
<u>PROOF OF UNRECOVERED PURCHASED GAS COST ENTRY</u>				
SUPPLIER COST - CURRENT MONTH	193,830.5		2,474,201.00	12.76476620
UNRECOVERED PURCHASED GAS COST			(1,463,832.78)	
ROUNDING(ADD/(DEDUCT))			<u>96.49</u>	
TOTAL GAS COST IN REVENUE			<u>1,010,464.71</u>	
TOTAL GAS COST RECOVERY(GCR)			1,008,410.19	
LESS: RA			0.00	
BA			<u>(2,054.52)</u>	
PLUS: COST OF NON-JURISDICTIONAL SALES			<u>1,010,464.71</u>	
UNRECOVERED PURCHASED GAS COST ENTRY			(1,463,832.78)	
LESS: AA			<u>10,248.16</u>	
MONTHLY COST DIFFERENCE			(1,474,080.94)	
EXTENDED MONTHLY COST DIFFERENCE			<u>(1,473,984.45)</u>	
ROUNDING			<u>96.49</u>	

DUKE ENERGY COMPANY KENTUCKY
DETERMINATION OF TOTAL SUPPLY COST
MONTH OF **November 2023**

<u>DESCRIPTION</u>	<u>W/P</u>	<u>TOTAL AMOUNT ROUNDED</u>
<u>PRIMARY GAS SUPPLY COST</u>		\$
current month estimate	<u>A1</u>	4,831,161.15
adjustments from prior month	<u>B1</u>	40,503.17
Interruptible Transportation monthly charges by Gas Supply - PM	<u>C1</u>	(83.24)
		4,871,581
 <u>LESS: RATE SCHEDULE CF CREDIT</u>		
current month		0.00
adjustments		0.00
		0
 <u>PLUS: INCLUDABLE PROPANE</u>		
a/c 728-3 Erlanger		0.00
		0
 <u>PLUS: GAS COST UNCOLLECTIBLE</u>	<u>E1</u>	22,774.00
		22,774
 <u>LESS: X-5 TARIFF</u>		0.00
		0
 <u>LESS Tenaska MANAGEMENT FEE</u>	<u>F1</u>	143,400.00
		(143,400)
 <u>LESS: TOP TRANSP. RECOVERIES</u>		0.00
		0
 <u>LESS: GAS LOSSES - DAMAGED LINES</u>	<u>G1</u>	0.00
		0
adjustments		0.00
		0.00
		0
 <u>LESS: GAS COST CREDIT</u>		0.00
		0
 <u>LESS: FIRM TRANSPORTATION ADJUSTMENTS</u>		
current month		0.00
adjustments		0.00
		0
 TOTAL SUPPLY COSTS		4,750,955

ACCOUNTING ENTRY FOR DEFERRAL ONLY

AMOUNT

ACCTS: 191400 - Unrecv PG\$ - Liabl
ACCOUNT 0805002 - Unrecv PG Adj - Expense

1,607,310.83 to JE
(1,607,310.83) to JE

PURCHASED GAS ADJUSTMENT

SCHEDULE III

COMPANY NAME: DUKE ENERGY COMPANY KENTUCKY

ACTUAL ADJUSTMENT

DETAILS FOR THE MONTH

November 2023

<u>PARTICULARS</u>	<u>UNIT</u>	<u>W/P</u>	<u>MONTH</u> <u>November 2023</u>
<u>SUPPLY VOLUME PER BOOKS</u>			
Primary Gas Suppliers	MCF	<u>A2</u>	1,016,412.00
Utility Production	MCF		0
Other Volumes (Specify) - Previous Month Adj.	MCF	<u>B2</u>	13,089.00
TOTAL SUPPLY VOLUMES	MCF		1,029,501
<u>SUPPLY COST PER BOOKS</u>			
Primary Gas Suppliers	\$		4,871,581
Includable Propane	\$		0
Gas Cost Uncollectible	\$		22,774
Other Cost (Specify) - Gas Cost Credit	\$		0
- Unacct'd for Transp.	\$		0
- CF Credit	\$		0
- X-5 Tariff	\$		0
- CMT Management Fee	\$		(143,400)
- Losses-Damaged Lines	\$		0
- Gas Sold to Remarketers	\$		0
- TOP Transp. Recoveries	\$		0
TOTAL SUPPLY COST	\$		4,750,955.0
<u>SALES VOLUMES</u>			
Jurisdictional - Retail	MCF	<u>H1</u>	591,357.9
Non-Jurisdictional	MCF		
Other Volumes (Specify) -	MCF		
TOTAL SALES VOLUME	MCF		591,357.9
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF		8.034
LESS: EGC IN EFFECT FOR MONTH	\$/MCF	<u>H2</u>	5.316
DIFFERENCE	\$/MCF		2.718
TIMES: MONTHLY JURISDICTIONAL SALES	MCF		591,357.9
MONTHLY COST DIFFERENCE	\$		1,607,310.83

DUKE ENERGY COMPANY KENTUCKY

November 2023

	<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	591,357.9	H3	3,143,506.63	5.31574283
RA		H4	0.00	
AA		H5	68,449.48	
BA		H6	(3,540.46)	
TOTAL GAS COST RECOVERY(GCR)			<u>3,208,415.65</u>	
TOTAL SALES VOLUME	591,357.9			
LESS: NON-JURISDICTIONAL SALES	<u>0.0</u>			
JURISDICTIONAL SALES	<u>591,357.9</u>			
<u>PROOF OF UNRECOVERED PURCHASED GAS COST ENTRY</u>				
SUPPLIER COST - CURRENT MONTH	591,357.9		4,750,955.00	8.03397542
UNRECOVERED PURCHASED GAS COST			(1,538,861.35)	
ROUNDING(ADD/(DEDUCT))			<u>(137.54)</u>	
TOTAL GAS COST IN REVENUE			<u>3,211,956.11</u>	
TOTAL GAS COST RECOVERY(GCR)			3,208,415.65	
LESS: RA			0.00	
BA			<u>(3,540.46)</u>	
PLUS: COST OF NON-JURISDICTIONAL SALES			<u>3,211,956.11</u>	
UNRECOVERED PURCHASED GAS COST ENTRY			(1,538,861.35)	
LESS: AA			<u>68,449.48</u>	
MONTHLY COST DIFFERENCE			(1,607,310.83)	
EXTENDED MONTHLY COST DIFFERENCE			<u>(1,607,448.37)</u>	
ROUNDING			<u>(137.54)</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-22	012	7.198	0.000	0.000	0.000	0.000	0.205	(0.282)	(0.095)	0.254	(0.012)	(0.022)	0.012	0.009	7.267
Feb-22	012	7.198	0.000	0.000	0.000	0.000	0.205	(0.282)	(0.095)	0.254	(0.012)	(0.022)	0.012	0.009	7.267
Mar-22	032	5.486	0.000	0.000	0.000	0.000	0.740	0.205	(0.282)	(0.095)	0.002	(0.012)	(0.022)	0.012	6.034
Apr-22	032	5.486	0.000	0.000	0.000	0.000	0.740	0.205	(0.282)	(0.095)	0.002	(0.012)	(0.022)	0.012	6.034
May-22	032	5.486	0.000	0.000	0.000	0.000	0.740	0.205	(0.282)	(0.095)	0.002	(0.012)	(0.022)	0.012	6.034
Jun-22	052	9.131	0.000	0.000	0.000	0.000	(0.749)	0.740	0.205	(0.282)	0.016	0.002	(0.012)	(0.022)	9.029
Jul-22	052	9.131	0.000	0.000	0.000	0.000	(0.749)	0.740	0.205	(0.282)	0.016	0.002	(0.012)	(0.022)	9.029
Aug-22	052	9.131	0.000	0.000	0.000	0.000	(0.749)	0.740	0.205	(0.282)	0.016	0.002	(0.012)	(0.022)	9.029
Sep-22	072	10.286	(0.082)	0.000	0.000	0.000	(0.015)	(0.749)	0.740	0.205	(0.005)	0.016	0.002	(0.012)	10.386
Oct-22	072	10.286	(0.082)	0.000	0.000	0.000	(0.015)	(0.749)	0.740	0.205	(0.005)	0.016	0.002	(0.012)	10.386
Nov-22	072	10.286	(0.082)	0.000	0.000	0.000	(0.015)	(0.749)	0.740	0.205	(0.005)	0.016	0.002	(0.012)	10.386
Dec-22	092	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
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

Monthly Invoices

September -

November 2023

Transportation Invoice:

September 2023

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

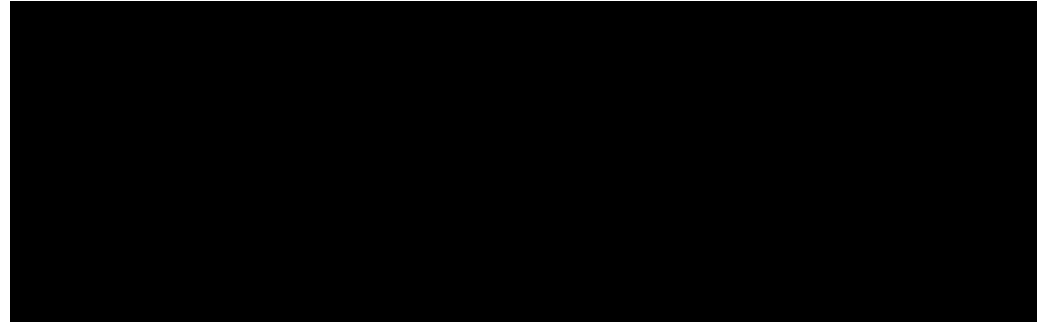
 Payee Name: Columbia Gulf Transmission, LLC
 Payee: 007854581

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

 Invoice Date: 10/11/2023
 Net Due Date: 10/23/2023
 Accounting Period: September 2023
 Invoice Identifier: 2309000976
 AR Invoice Identifier: TR-0923000976-14

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

Svc Req K	Rate Schedule	Amount Due
79970	FTS-1	\$56,351.57
154404	FTS-1	\$36,865.02
Invoice Total Amount:		\$93,216.59
Previous Balance		\$89,627.23
Total Payments Received		(\$89,627.23)
Interest		\$0.00
Adjustments		\$0.00
Amount Past Due as of 10/11/2023		\$0.00
Total Amount Due:		\$93,216.59

Total Amount Due: \$93,216.59


Contact Name: Customer Services Team
Contact Phone: [REDACTED]

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

Payee Name: Columbia Gulf Transmission, LLC
 Invoice Identifier: 2309000976
 Invoice Date: 10/11/2023

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	09/01/23	09/30/23	13,500	3.3300		\$44,955.00
0002	Reservation Credit for Contract 280378 Offer #26006303	2700010 - CGT-RAYNE	MEANS - MEANS	09/01/23	09/30/23	(13,500)	0.0000		\$0.00
0003	Reservation - Incremental Charge Offer #26006303 Unit Price = [\$5.049 - \$3.33] / 30 days			09/01/23	09/18/23	198,893	0.05730		<u>\$11,396.57</u>
Contract 79970 Total									<u>\$56,351.57</u>
Service Requester Contract Number: 154404		Service Code: FT	Rate Schedule: FTS-1						
0004	Reservation	801 - GULF-LEACH	MEANS - MEANS	09/01/23	09/30/23	9,000	3.3300		\$29,970.00
0005	Reservation Credit for Contract 280380 Offer #26006306	801 - GULF-LEACH	MEANS - MEANS	09/01/23	09/30/23	(9,000)	0.0000		\$0.00
0006	Reservation - Incremental Charge Offer #26006306 Unit Price = [\$5.049 - \$3.33] / 30 days			09/01/23	09/18/23	120,332	0.05730		<u>\$6,895.02</u>
Contract 154404 Total									<u>\$36,865.02</u>
Invoice Total Amount									\$93,216.59
Amount Past Due as of 10/11/2023									<u>\$0.00</u>
Total amount due									<u>\$93,216.59</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 2023

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

Payee Name: Columbia Gas Transmission, LLC
 Payee: 054748041

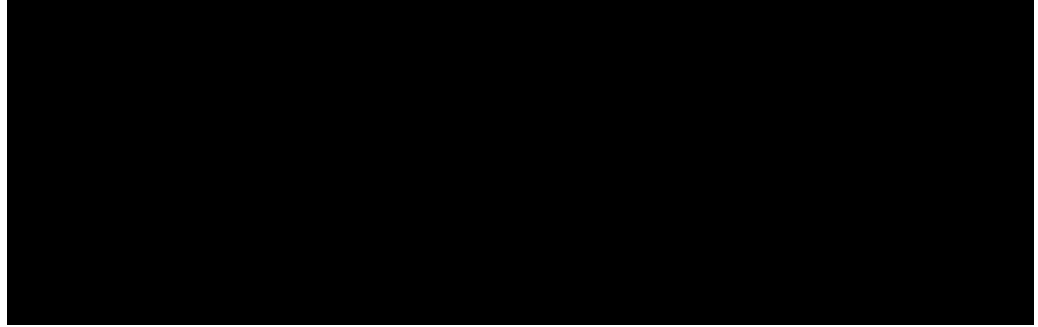
Billable Party (Payer) Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer): 006944672

Invoice Date: 10/11/2023
 Net Due Date: 10/23/2023
 Accounting Period: September 2023
 Invoice Identifier: 2309000976
 AR Invoice Identifier: TR-0923000976-51

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

Total Amount Due: \$994,972.05

Svc Req K	Rate Schedule	Amount Due
79976	FSS	\$181,987.55
79977	SST	\$199,588.65
275902	FTS	\$613,395.85
Invoice Total Amount:		\$994,972.05
Previous Balance		\$1,013,176.75
Total Payments Received		(\$1,013,176.75)
Interest		\$0.00
Adjustments		\$0.00
Amount Past Due as of 10/11/2023		\$0.00
Total Amount Due:		\$994,972.05



Contact Name: Customer Services Team
 Contact Phone: [REDACTED]

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

Payee Name: Columbia Gas Transmission, LLC
 Invoice Identifier: 2309000976
 Invoice Date: 10/11/2023

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	09/01/23	09/30/23	1,365,276	0.0513		\$70,038.66
0002	Reservation Charge	STOR	INV	09/01/23	09/30/23	39,656	2.8230		\$111,948.89
0003	Reservation Credit for Contract 280382 Offer #26003740	STOR	INV	09/01/23	09/30/23	(1,404,932)	0.0000		<u>\$0.00</u>
Contract 79976 Total									<u>\$181,987.55</u>
Service Requester Contract Number: 79977		Service Code: FT	Rate Schedule: SST						
0004	Reservation	STOR	73 - DUKE KENTUCKY	09/01/23	09/30/23	19,828	10.0660		\$199,588.65
0005	Reservation Credit for Contract 278282 Offer #25995715	STOR	73 - DUKE KENTUCKY	09/01/23	09/30/23	(19,828)	0.0000	30	<u>\$0.00</u>
Contract 79977 Total									<u>\$199,588.65</u>
Service Requester Contract Number: 275902		Service Code: FT	Rate Schedule: FTS						
0006	Reservation Unit Price = \$0.16 + [\$0.988 / 30 days]	MEANS - MEANS	73 - DUKE KENTUCKY	09/01/23	09/30/23	105,979	0.19293	30	\$613,395.85
0007	Reservation Credit for Contract 278289 Offer #25995714	MEANS - MEANS	73 - DUKE KENTUCKY	09/01/23	09/30/23	(105,979)	0.0000	30	<u>\$0.00</u>
Contract 275902 Total									<u>\$613,395.85</u>
Invoice Total Amount									\$994,972.05
Amount Past Due as of 10/11/2023									<u>\$0.00</u>
Total amount due									<u>\$994,972.05</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: 0063680923D00

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

Billable Pty Name: DUKE ENERGY KENTUCKY, INC

Contact Name: [REDACTED]
Acct Dir: [REDACTED]

Doc Desc: Invoice Note

Acct Per: September 2023

Payee Prop: 4052

Bill Pty Prop: 6368

Contact Phone: [REDACTED]

Phone No: ([REDACTED])

Sup Doc Ind: Other

Invoice Date: October 11, 2023

Payee: 1939164

Bill Pty: 6944672

Inv Gen Date: 10/11/2023 2:52:51AM

TT: Current Business

Invoice Availability: Final Invoices for September are available on the 8th workday, October 11, 2023, 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 23, 2023. 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, 2023. OFO charges are being billed on a one-month lag, similar to cashout charges.

Inv ID : 0063680923D00

Acct Per : September 2023

Invoice Date : October 11, 2023

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



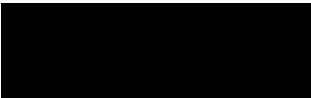
Payee : 1939164
 Remit to Pty : 1939164

DALLAS, TX 75373-4034
 Billable Pty Name : DUKE ENERGY KENTUCKY, INC
 Billable Pty Addr : [REDACTED]
 139 EAST FOURTH STREET, EX460

Net Due Date : October 23, 2023
 EFT Due Date : October 23, 2023
 Bill Pty : 6944672

CINCINNATI, OH 45202

Contact Name : [REDACTED]
 Acct Dir : [REDACTED]
 Doc Desc : Invoice Summary



Inv Gen Date : 10/11/2023 2:52

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	\$179,175.99	\$0.00	\$179,175.99	
Invoice Total Amount			0	\$179,175.99	\$0.00	\$179,175.99	
		OTHER AMOUNT ADJUSTED				\$0.00	
		VOLUNTARY GRI CONTRIBUTION []				\$0.00	
Past Amount Due						\$0.00	
Total Amount Due						\$179,175.99	

Inv ID: 0063680923D00

Acct Per: September 2023

Invoice Date: October 11, 2023

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

Contact Name: [REDACTED]

[REDACTED]

Inv Gen Date: 10/11/2023 2:52

Acct Dir: [REDACTED]

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 2023											
1		09/01/2023	09/30/2023	RSV	RESERVATION TRANSPORT	XXXXXXXX	D	36,472	\$4.8670		\$177,509.22
2		09/01/2023	09/30/2023	MR2	RESERVATION SURCHARGE	XXXXXXXX	D	36,472	\$0.0457		\$1,666.77
(Offer No: 141812)(Repl Pty ID Prop: 119162860)(Repl Pty Name: UNITED ENRGY TRADING)(Repl Pty ID:3748) (Repl Pty Ctrct ID: 385593-FTATGP)											
3		09/01/2023	09/30/2023	RSV	RESERVATION TRANSPORT CREDIT	XXXXXXXX	D	(36,472)	\$0.0000		\$0.00
Subtotal											\$179,175.99
TOTAL for Sep 2023											\$179,175.99
TOTAL FOR CONTRACT 321247-FTATGP											\$179,175.99
Invoice Total Amount											\$179,175.99

Invoice Summary

Payee/Name: 5972 0 Texas Gas Transmission, C **Accounting Period:** September 2023 **Invoice Status Code:** Final

Invoice Identifier: 2787 **Service Requester/Name:** 006944672 Duke Kentucky **Billable Party (Payer)/Name:** 006944672 Duke Kentucky

Invoice Date: 0/ 0/2023 **Net Due Date:** 0/23/2023 **Supporting Document Indicator:** 0 HR **Contact Name/Phone:** [REDACTED]

INVOICE TOTAL AMOUNT

\$15,540.00

SVC REQ K OR ACCT ID TOTAL AMOUNT

\$15,540.00

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	S	\$ 5,540.00	\$0.00	\$ 5,540.00
Svc Req K or Acct ID Total Amount				\$ 5,540.00
Invoice Total Amount				\$ 5,540.00

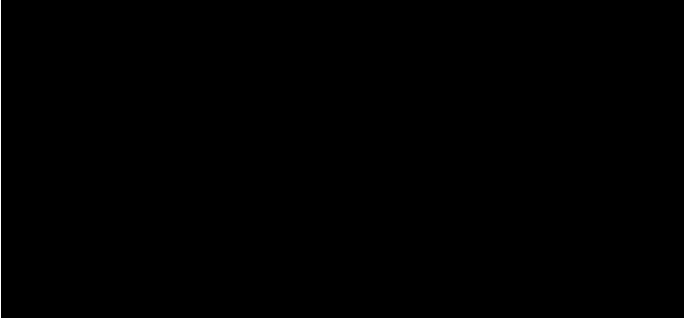
Transportation Invoice

Payee/Name: 5972 0 Texas Gas Transmission, C **Accounting Period:** September 2023 **Invoice Status Code:** Final

Invoice Identifier: 2787 **Service Requester/Name:** 006944672 Duke Kentucky **Billable Party (Payer)/Name:** 006944672 Duke Kentucky

Invoice Date: 0/ 0/2023 **Net Due Date:** 0/23/2023 **Supporting Document Indicator:** 0 HR **Contact Name/Phone:** [REDACTED]

Payment Information



CHECK PAYMENT

Remit to Party Name: Texas Gas Transmission, C

Remittance Address: Dept: 8179

California, 90122 8179

\$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: 5972 0 Texas Gas Transmission, C Accounting Period: September 2023 Invoice Status Code: Final

Svc Req K or Acct ID: 37260 Rate Sch or Acct: S Service Code:

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
	09/01/2023	Zone									
	09/30/2023	872 Duke Energy KY Shipper	4	29	D	Reservation	,000	0.40000	\$ 5,540.00		
2	09/01/2023	399 Mainline Z Starr									
	09/30/2023	872 Duke Energy KY Shipper	4	29	D	Reservation	(,000)	0.000000	\$0.00		356
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 2023 Service Requester/Name: 006944672 Duke Kentucky Statement Basis: Actual

Statement Date: 10/10/2023 Contact Name/Phone: [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	SS	740,000	0	0	0	0	0	0	0



UNITED ENERGY TRADING, LLC

919 South 7th St., Suite 405
Bismarck, ND 58504-5835
Phone: (701) 250-9367
Fax: (701) 255-7952

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

Invoice September 2023

Invoice Date: October 23, 2023
Due Date: October 25, 2023



Columbia Gulf Transmission

Commodity: FTS-1	79970	134,413	Dth @	\$0.0124	\$1,666.72
FTS-1	11133	0	Dth @	\$0.0124	\$0.00
		134,413			

TOTAL COLUMBIA GULF CHARGES **\$1,666.72**

Columbia Gas Transmission

Commodity: SST - Transportation on WD (ACA portion)		13,063	Dth @	\$0.0132	\$172.43	\$172.43
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		218,067	Dth @	\$0.0147	\$3,205.58	\$3,205.58
FSS WD charges		13,347	Dth @	\$0.0153	\$204.21	\$204.21
FSS Inj charges		68,276	Dth @	\$0.0153	\$1,044.62	\$1,044.62

TOTAL COLUMBIA GAS CHARGES **\$4,626.84**

KO Transmission

Commodity: FTS	003	Nom./Alloc.	0	Dth @	\$0.0015	\$0.00
FTS	003	Nom./Alloc.	0	Dth @	\$0.0132	\$0.00
FTS	102	Nom./Alloc.	0	Dth @	\$0.0015	\$0.00
FTS	102	Stor W/D	0	Dth @	\$0.0015	\$0.00
IT	004	Stor W/D	0	Dth @	\$0.0132	\$0.00

TOTAL KO CHARGES **\$0.00**

Tennessee Gas

Commodity: FT	93938	88,410	Dth @	0.03830	\$3,386.11	\$3,386.11
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TOTAL TENNESSEE GAS CHARGES **\$3,386.11**

Texas Gas Transmission

Commodity: STF	33502	0	Dth @	\$0.0315	\$0.00	\$0.00
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TOTAL TEXAS GAS CHARGES **\$0.00**

TOTAL P PEL NE COMMODITY CHARGES **\$9,679.67**

TOTAL ALL PIPELINE CHARGES **\$9,679.67**

Supplier Reservation Charges

United Energy Trading **\$0.00**

Supplier Gas Cost Charges

\$514,565.00

Pipeline Pass through (Pipeline Invoices)

(\$18,294.77)

Peaking Demand Payment

PPA **\$2,731.76**

Less Management Fee: **(\$115,267.00)**

0
Total Invoice Expected from Asset Manager **\$393,414.66**

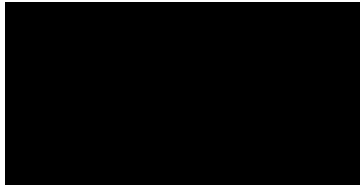


UNITED ENERGY TRADING, LLC

919 South 7th St., Suite 40
Bismarck, ND 58504-5835
Phone: (701) 250-9367
Fax: (701) 255-7952

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

Invoice September 2023
Invoice Date: October 23, 2023
Due Date: October 25, 2023



COLUMBIA GAS TRANSMISSION

Demand rounding adjustment
FTS Reservation Adjustment - Secondary Flow outside of discounted path
Contract 275905

Reservation charges:
Total Columbia Gas Transmission Charges:

PIPELINE PASS THRU CHARGES			
		roundoff adj	\$3.18
0		\$0.13668	\$0.00
0	Dth @	\$0.19920	\$0.00
			<u>\$3.18</u>

COLUMBIA GULF TRANSMISSION

Reservation charges:
Contract #79970
FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path
Contract #154403
FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path
Total Columbia Gulf Transmission Charges:

198,893	Dth @	\$0.05730	\$11,396.57
			\$0.00
120,332	Dth @	\$0.05730	\$6,895.02
			<u>\$18,291.59</u>

TEXAS GAS TRANSMISSION

Reservation charges: #37260 STF
Credit for charges paid to TGT on K37260
Commodity charges: #29907 NNS
Quantity Entitlement Overrun
QE Overrun
Total Texas Gas Transmission Charges

0	Dth @	\$0.0447	\$0.00
0	Dth @	\$0.4816	\$0.00
0	Dth @	\$0.4816	\$0.00
			<u>\$0.00</u>

ALL PIPELINES:


\$18,294.77

United Energy Trading, LLC

225 Union Boulevard, Ste. 200 Lakewood, CO 80228

Statement

Duke Energy Ohio and Duke Energy Kentucky


4720 Piedmont Row Drive
Charlotte, NC 28210

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

Initial Balance

DEO Texas Gas 29907	(1,880,491) NNS
DEO Columbia Gas 79969	(7,609,201) FSS
DEK Columbia Gas 79976	(1,180,959) FSS
<u>TOTALS</u>	<u>(10,670,651)</u>

Activity

DEO Texas Gas 29907	360 NNS
DEO Texas Gas 29907	(191,642) FT Imbalance (swept to/from NNS)
DEO Columbia Gas 79969	(1,012,291) FSS
DEK Columbia Gas 79976	(54,653) FSS
<u>TOTALS</u>	<u>(1,258,226)</u>

Ending Balance

DEO Texas Gas 29907	(2,071,773) NNS
DEO Columbia Gas 79969	(8,621,492) FSS
DEK Columbia Gas 79976	(1,235,612) FSS
<u>TOTALS</u>	<u>(11,928,877) as of close of</u>

9/30/2023

+: activity denotes withdraw

(): activity denotes injection

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

Transportation Invoice:

October 2023

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

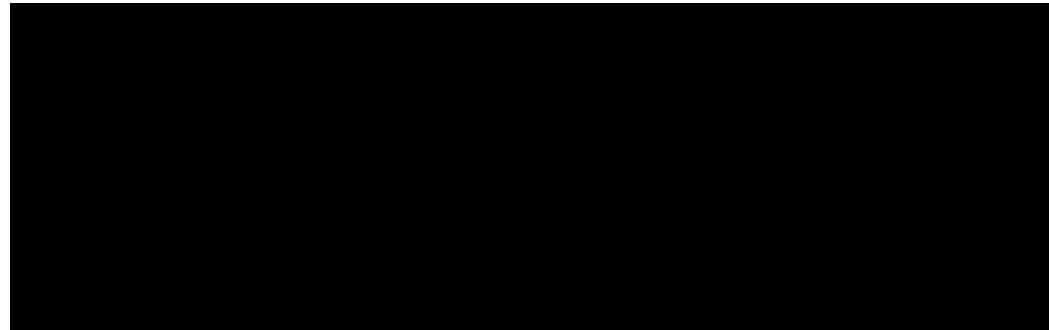
 Payee Name: Columbia Gulf Transmission, LLC
 Payee: 007854581

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

 Invoice Date: 11/10/2023
 Net Due Date: 11/20/2023
 Accounting Period: October 2023
 Invoice Identifier: 2310000976
 AR Invoice Identifier: TR-1023000976-14

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

Svc Req K	Rate Schedule	Amount Due
79970	FTS-1	\$59,161.90
154404	FTS-1	\$39,459.60
Invoice Total Amount:		\$98,621.50
Previous Balance		\$93,216.59
Total Payments Received		(\$93,216.59)
Interest		\$0.00
Adjustments		\$0.00
Amount Past Due as of 11/10/2023		\$0.00
Total Amount Due:		\$98,621.50

Total Amount Due: \$98,621.50


Contact Name: Customer Services Team
Contact Phone: [REDACTED]

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

Payee Name: Columbia Gulf Transmission, LLC
 Invoice Identifier: 2310000976
 Invoice Date: 11/10/2023

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	10/01/23	10/31/23	13,500	3.3300		\$44,955.00
0002	Reservation Credit for Contract 280378 Offer #26006303	2700010 - CGT-RAYNE	MEANS - MEANS	10/01/23	10/31/23	(13,500)	0.0000		\$0.00
0003	Reservation - Incremental Charge Offer #26006303 Unit Price = [\$5.049 - \$3.33] / 31 days			10/02/23	10/24/23	256,211	0.05545		<u>\$14,206.90</u>
Contract 79970 Total									<u>\$59,161.90</u>
Service Requester Contract Number: 154404		Service Code: FT	Rate Schedule: FTS-1						
0004	Reservation	801 - GULF-LEACH	MEANS - MEANS	10/01/23	10/31/23	9,000	3.3300		\$29,970.00
0005	Reservation Credit for Contract 280380 Offer #26006306	801 - GULF-LEACH	MEANS - MEANS	10/01/23	10/31/23	(9,000)	0.0000		\$0.00
0006	Reservation - Incremental Charge Offer #26006306 Unit Price = [\$5.049 - \$3.33] / 31 days			10/02/23	10/24/23	171,138	0.05545		<u>\$9,489.60</u>
Contract 154404 Total									<u>\$39,459.60</u>
Invoice Total Amount									\$98,621.50
Amount Past Due as of 11/10/2023									<u>\$0.00</u>
Total amount due									<u>\$98,621.50</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 2023

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

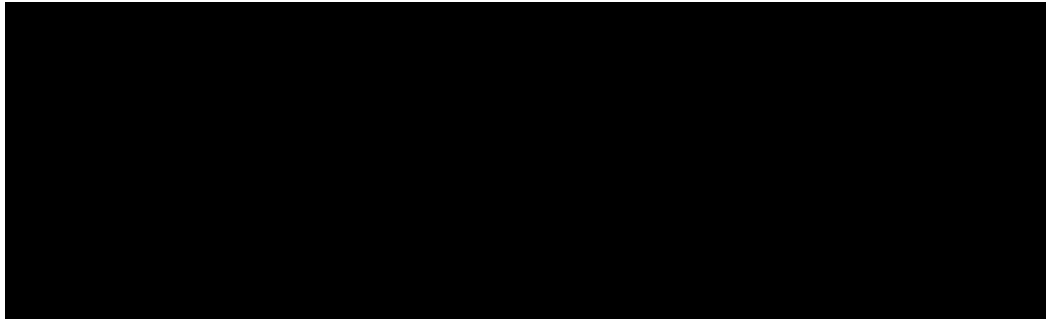
Invoice Date: 11/10/2023
 Net Due Date: 11/20/2023
 Accounting Period: October 2023
 Invoice Identifier: 2310000976
 AR Invoice Identifier: TR-1023000976-51

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

Total Amount Due: \$1,211,524.76

Svc Req K	Rate Schedule	Amount Due
79976	FSS	\$181,987.55
79977	SST	\$399,177.30
275902	FTS	\$630,359.91

Invoice Total Amount:	\$1,211,524.76
Previous Balance	\$994,972.05
Total Payments Received	(\$994,972.05)
Interest	\$0.00
Adjustments	\$0.00
Amount Past Due as of 11/10/2023	\$0.00
Total Amount Due:	\$1,211,524.76



Contact Name: Customer Services Team
 Contact Phone: [REDACTED]

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

Payee Name: Columbia Gas Transmission, LLC
 Invoice Identifier: 2310000976
 Invoice Date: 11/10/2023

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	10/01/23	10/31/23	1,365,276	0.0513		\$70,038.66
0002	Reservation Charge	STOR	INV	10/01/23	10/31/23	39,656	2.8230		\$111,948.89
0003	Reservation Credit for Contract 280382 Offer #26003740	STOR	INV	10/01/23	10/31/23	(1,404,932)	0.0000		\$0.00
Contract 79976 Total									<u>\$181,987.55</u>
Service Requester Contract Number: 79977		Service Code: FT	Rate Schedule: SST						
0004	Reservation	STOR	73 - DUKE KENTUCKY	10/01/23	10/31/23	39,656	10.0660		\$399,177.30
0005	Reservation Credit for Contract 278282 Offer #25995715	STOR	73 - DUKE KENTUCKY	10/01/23	10/31/23	(39,656)	0.0000	31	\$0.00
Contract 79977 Total									<u>\$399,177.30</u>
Service Requester Contract Number: 275902		Service Code: FT	Rate Schedule: FTS						
0006	Reservation Unit Price = \$0.16 + [\$0.988 / 31 days]	MEANS - MEANS	73 - DUKE KENTUCKY	10/01/23	10/31/23	105,979	0.19187	31	\$630,359.91
0007	Reservation Credit for Contract 278289 Offer #25995714	MEANS - MEANS	73 - DUKE KENTUCKY	10/01/23	10/31/23	(105,979)	0.0000	31	\$0.00
Contract 275902 Total									<u>\$630,359.91</u>
Invoice Total Amount									\$1,211,524.76
Amount Past Due as of 11/10/2023									<u>\$0.00</u>
Total amount due									<u>\$1,211,524.76</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: 0063681023D00**Payee Name:** TENNESSEE GAS PIPELINE COMPANY, L.L.C.**Billable Pty Name:** DUKE ENERGY KENTUCKY, INC**Contact Name:** [REDACTED]**Acct Dir:** [REDACTED]**Doc Desc:** Invoice Note**Acct Per:** October 2023**Payee Prop:** 4052**Bill Pty Prop:** 6368**Sup Doc Ind:** Other**Invoice Date:** November 10, 2023**Payee:** 1939164**Bill Pty:** 6944672**Inv Gen Date:** 11/10/2023 1:28:35AM**TT:** Current Business

Invoice Availability: Final Invoices for October are available on the 8th workday, November 10, 2023, 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 20, 2023. 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, 2023. OFO charges are being billed on a one-month lag, similar to cashout charges.

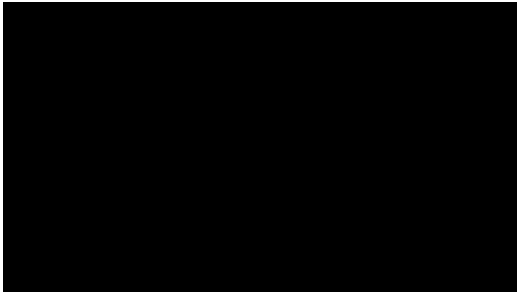
Penalty Revenue Credit: Please note that, in accordance with Article XXXV of the General Terms and Conditions of Tennessee Gas Pipeline 's Tariff, the October, 2023 Invoice includes the Penalty Revenue Credit for September 2022 through August 2023 for all eligible parties as defined in that article. The Penalty Revenue Credit for all customers totals \$1,665,668.84, including interest.

Inv ID : 0063681023D00

Acct Per : October 2023

Invoice Date : November 10, 2023

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 : [REDACTED]
 139 EAST FOURTH STREET, EX460

Net Due Date : November 20, 2023
 EFT Due Date : November 20, 2023
 Bill Pty : 6944672

CINCINNATI, OH 45202

Contact Name : [REDACTED]
 Acct Dir : [REDACTED]
 Doc Desc : Invoice Summary



Inv Gen Date : 11/10/2023 1:28

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	\$179,175.99	\$0.00	\$179,175.99	
Invoice Total Amount			0	\$179,175.99	\$0.00	\$179,175.99	
		OTHER AMOUNT ADJUSTED				\$0.00	
		VOLUNTARY GRI CONTRIBUTION []				\$0.00	
Past Amount Due						\$0.00	
Total Amount Due						\$179,175.99	

Inv ID: 0063681023D00

Acct Per: October 2023

Invoice Date: November 10, 2023

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

Contact Name: [REDACTED]

Acct Dir: [REDACTED]

Inv Gen Date: 11/10/2023 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
	Oct 2023										
1		10/01/2023	10/31/2023	RSV	RESERVATION TRANSPORT	XXXXXXXX	D	36,472	\$4.8670		\$177,509.22
2		10/01/2023	10/31/2023	MR2	RESERVATION SURCHARGE	XXXXXXXX	D	36,472	\$0.0457		\$1,666.77
		(Offer No: 141812)(Repl Pty ID Prop: 119162860)(Repl Pty Name: UNITED ENRGY TRADING)(Repl Pty ID:3748) (Repl Pty Ctrct ID: 385593-FTATGP)									
3		10/01/2023	10/31/2023	RSV	RESERVATION TRANSPORT CREDIT	XXXXXXXX	D	(36,472)	\$0.0000		\$0.00
					Subtotal						<u>\$179,175.99</u>
					TOTAL for Oct 2023						<u>\$179,175.99</u>
					TOTAL FOR CONTRACT 321247-FTATGP						<u>\$179,175.99</u>
					Invoice Total Amount						<u>\$179,175.99</u>

Invoice Summary

Payee/Name: 5972 0 Texas Gas Transmission, C **Accounting Period:** October 2023 **Invoice Status Code:** Final

Invoice Identifier: 3233 **Service Requester/Name:** 006944672 Duke Kentucky **Billable Party (Payer)/Name:** 006944672 Duke Kentucky

Invoice Date: /09/2023 **Net Due Date:** /20/2023 **Supporting Document Indicator:** 0 HR **Contact Name/Phone:** [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	S	\$ 6,058.00	\$0.00	\$ 6,058.00
Svc Req K or Acct ID Total Amount				\$ 6,058.00
Invoice Total Amount				\$ 6,058.00

Transportation Invoice

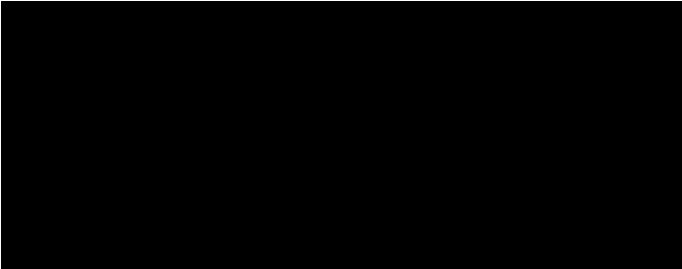
Payee/Name: 5972 0 Texas Gas Transmission, C **Accounting Period:** October 2023 **Invoice Status Code:** Final

Invoice Identifier: 3233 **Service Requester/Name:** 006944672 Duke Kentucky **Billable Party (Payer)/Name:** 006944672 Duke Kentucky

Invoice Date: /09/2023 **Net Due Date:** /20/2023 **Supporting Document Indicator:** O HR **Contact Name/Phone:** [REDACTED]

Payment Information

WIRE TRANSFER PAYMENT



CHECK PAYMENT

Remit to Party Name: Texas Gas Transmission, C

Remittance Address: Dept: 8179

Ca o Steam, 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: 59720 Texas Gas Transmission, C Accounting Period: October 2023 Invoice Status Code: Final

Svc Req K or Acct ID: 37260 Rate Sch or Acct: S Service Code:

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
	0/0 /2023	Zone									
	0/3 /2023	872 Duke Energy KY Shipper	4	29	D	Reserva ion	4,700	0.40000	\$ 6,058.00		
2	0/0 /2023	39 9 Mainline Z S ar									
	0/3 /2023	872 Duke Energy KY Shipper	4	29	D	Reserva ion	(4,700)	0.000000	\$0.00		356
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 2023 Service Requester/Name: 006944672 Duke Kentucky Statement Basis: Actual

Statement Date: 11/09/2023 Contact Name/Phone: [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	SS	740,000	0	0	0	0	0	0	0



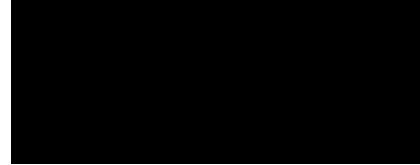
UNITED ENERGY TRADING, LLC

919 South 7th St., Suite 405
Bismarck, ND 58504-5835
Phone: (701) 250-9367
Fax: (701) 255-7952

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

Invoice **October 2023**

Invoice Date: **November 20, 2023**
Due Date: **November 27, 2023**



Columbia Gulf Transmission

Commodity: FTS-1	79970	297,228	Dth @	\$0.0123	\$3,655.90	
FTS-1	11133	78,472	Dth @	\$0.0123	\$965.21	
		375,700				

TOTAL COLUMBIA GULF CHARGES **\$4,621.11**

Columbia Gas Transmission

Commodity: SST - Transportation on WD (ACA portion)		67,777	Dth @	\$0.0132	\$894.66	\$894.66
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		471,514	Dth @	\$0.0146	\$6,884.10	\$6,884.10
FSS WD charges		69,253	Dth @	\$0.0153	\$1,059.57	\$1,059.57
FSS Inj charges		98,473	Dth @	\$0.0153	\$1,506.64	\$1,506.64

TOTAL COLUMBIA GAS CHARGES **\$10,344.97**

KO Transmission

Commodity: FTS	003	Nom./Alloc.	0	Dth @	\$0.0015	\$0.00
FTS	003	Nom./Alloc.	0	Dth @	\$0.0132	\$0.00
FTS	102	Nom./Alloc.	0	Dth @	\$0.0015	\$0.00
FTS	102	Stor W/D	0	Dth @	\$0.0015	\$0.00
IT	004	Stor W/D	0	Dth @	\$0.0132	\$0.00

TOTAL KO CHARGES **\$0.00**

Tennessee Gas

Commodity: FT	93938	106,090	Dth @	0.03820	\$4,052.65	\$4,052.65
---------------	-------	---------	-------	---------	------------	------------

TOTAL TENNESSEE GAS CHARGES **\$4,052.65**

Texas Gas Transmission

Commodity: STF	33502	0	Dth @	\$0.0315	\$0.00	\$0.00
----------------	-------	---	-------	----------	--------	--------

TOTAL TEXAS GAS CHARGES **\$0.00**

TOTAL P PEL NE COMMODITY CHARGES **\$19,018.73**

TOTAL ALL PIPELINE CHARGES **\$19,018.73**

Supplier Reservation Charges

United Energy Trading **\$0.00**

Supplier Gas Cost Charges

\$1,169,486.80

Pipeline Pass through (Pipeline Invoices)

(\$23,696.50)

Peaking Demand Payment

PPA **\$0.00**

Less Management Fee: **(\$115,267.00)**

Total Invoice Expected from Asset Manager **\$1,049,542.03**



UNITED ENERGY TRADING, LLC

919 South 7th St., Suite 40
Bismarck, ND 58504-5835
Phone: (701) 250-9367
Fax: (701) 255-7952

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

Invoice **October 2023**
Invoice Date: **November 20, 2023**
Due Date: **November 27, 2023**



COLUMBIA GAS TRANSMISSION

Demand rounding adjustment
FTS Reservation Adjustment - Secondary Flow outside of discounted path
Contract 275905

Reservation charges:
Total Columbia Gas Transmission Charges:

PIPELINE PASS THRU CHARGES			
		roundoff adj	\$0.00
	0	\$0.13668	\$0.00
	0 Dth @	\$0.19920	\$0.00
			\$0.00

COLUMBIA GULF TRANSMISSION

Reservation charges:
Contract #79970
FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path
Contract #154403
FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path
Total Columbia Gulf Transmission Charges:

256,211 Dth @	\$0.05545	\$14,206.90	\$0.00
171,138 Dth @	\$0.05545	\$9,489.60	\$23,696.50

TEXAS GAS TRANSMISSION

Reservation charges: #37260 STF
Credit for charges paid to TGT on K37260
Commodity charges: #29907 NNS
Quantity Entitlement Overrun
QE Overrun
Total Texas Gas Transmission Charges

0 Dth @	\$0.0447	\$0.00	
0 Dth @	\$0.4816	\$0.00	
0 Dth @	\$0.4816	\$0.00	

ALL PIPELINES:


\$23,696.50

United Energy Trading, LLC

225 Union Boulevard, Ste. 200 Lakewood, CO 80228

Statement

Duke Energy Ohio and Duke Energy Kentucky


4720 Piedmont Row Drive
Charlotte, NC 28210

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

Initial Balance

DEO Texas Gas 29907	(2,071,773) NNS
DEO Columbia Gas 79969	(8,621,492) FSS
DEK Columbia Gas 79976	(1,235,612) FSS
<u>TOTALS</u>	<u>(11,928,877)</u>

Activity

DEO Texas Gas 29907	171,076 NNS
DEO Texas Gas 29907	(391,691) FT Imbalance (swept to/from NNS)
DEO Columbia Gas 79969	(20,898) FSS
DEK Columbia Gas 79976	(28,822) FSS
<u>TOTALS</u>	<u>(270,335)</u>

Ending Balance

DEO Texas Gas 29907	(2,292,388) NNS
DEO Columbia Gas 79969	(8,642,390) FSS
DEK Columbia Gas 79976	(1,264,434) FSS
<u>TOTALS</u>	<u>(12,199,212) as of close of</u>

10/31/2023

+: activity denotes withdraw

(): activity denotes injection

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

Transportation Invoice:

November 2023

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: 12/12/2023
 Net Due Date: 12/22/2023
 Accounting Period: November 2023
 Invoice Identifier: 2311000976
 AR Invoice Identifier: TR-1123000976-14

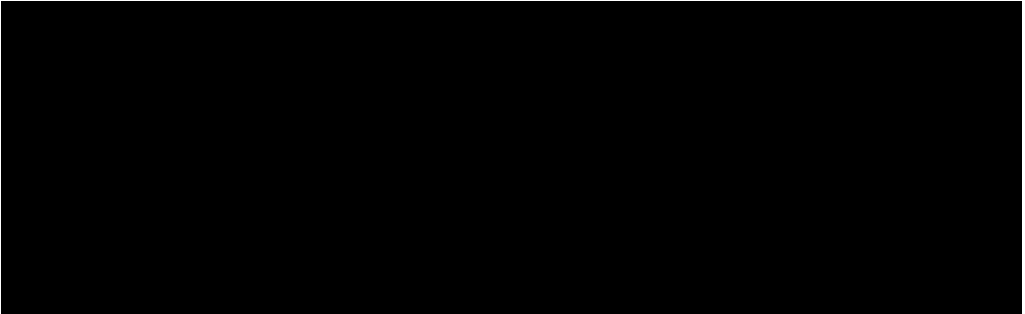
Address: Duke Energy Kentucky, Inc.
 Attn: Director, Gas Procurement
 P. O. Box 960, EM025
 Cincinnati, OH 45201

Svc Req K	Rate Schedule	Amount Due
79970	FTS-1	\$53,330.84
154404	FTS-1	\$28,082.67

Invoice Total Amount:	\$81,413.51
Previous Balance	\$98,621.50
Total Payments Received	(\$98,621.50)
Interest	\$0.00
Adjustments	\$0.00
Amount Past Due as of 12/12/2023	\$0.00

Total Amount Due:	\$81,413.51
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Total Amount Due: \$81,413.51



Contact Name: Customer Services Team
Contact Phone: [REDACTED]

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

Payee Name: Columbia Gulf Transmission, LLC
 Invoice Identifier: 2311000976
 Invoice Date: 12/12/2023

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	11/01/23	11/30/23	21,000	3.3300		\$69,930.00
0002	Reservation Credit for Contract 288976 Offer #26022961	2700010 - CGT-RAYNE	MEANS - MEANS	11/01/23	11/30/23	(21,000)	0.0000		\$0.00
0003	Reservation - Incremental Charge Offer #26022961 Unit Price = (\$3.33) / 30 days			11/02/23	11/29/23	149,542	-0.11100		<u>(\$16,599.16)</u>
Contract 79970 Total									<u>\$53,330.84</u>
Service Requester Contract Number: 154404		Service Code: FT	Rate Schedule: FTS-1						
0004	Reservation	801 - GULF-LEACH	MEANS - MEANS	11/01/23	11/30/23	9,000	3.3300		\$29,970.00
0005	Reservation Credit for Contract 288977 Offer #26022962	801 - GULF-LEACH	MEANS - MEANS	11/01/23	11/30/23	(9,000)	0.0000		\$0.00
0006	Reservation - Incremental Charge Offer #26022962 Unit Price = (\$3.33) / 30 days			11/07/23	11/22/23	17,003	-0.11100		<u>(\$1,887.33)</u>
Contract 154404 Total									<u>\$28,082.67</u>
Invoice Total Amount									\$81,413.51
Amount Past Due as of 12/12/2023									<u>\$0.00</u>
Total amount due									<u>\$81,413.51</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 2023

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

Payee Name: Columbia Gas Transmission, LLC
 Payee: 054748041

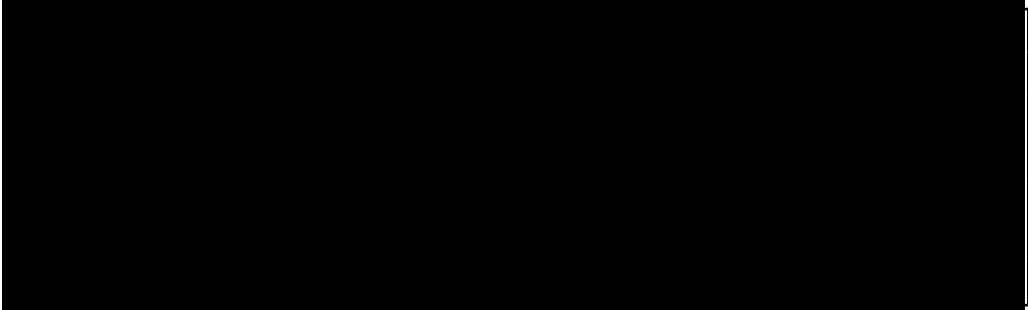
Billable Party (Payer) Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer): 006944672

Invoice Date: 12/12/2023
 Net Due Date: 12/22/2023
 Accounting Period: November 2023
 Invoice Identifier: 2311000976
 AR Invoice Identifier: TR-1123000976-51

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

Total Amount Due: \$1,660,560.97

Svc Req K	Rate Schedule	Amount Due
79976	FSS	\$181,987.55
79977	SST	\$399,177.30
275902	FTS	\$1,079,396.12



Invoice Total Amount:	\$1,660,560.97
Previous Balance	\$1,211,524.76
Total Payments Received	(\$1,211,524.76)
Interest	\$0.00
Adjustments	\$0.00
Amount Past Due as of 12/12/2023	\$0.00

Total Amount Due:	\$1,660,560.97
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Contact Name: Customer Services Team
 Contact Phone: [REDACTED]

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

Payee Name: Columbia Gas Transmission, LLC
 Invoice Identifier: 2311000976
 Invoice Date: 12/12/2023

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	11/01/23	11/30/23	1,365,276	0.0513		\$70,038.66
0002	Reservation Charge	STOR	INV	11/01/23	11/30/23	39,656	2.8230		\$111,948.89
0003	Reservation Credit for Contract 288941 Offer #26022958	STOR	INV	11/01/23	11/30/23	(1,404,932)	0.0000		<u>\$0.00</u>
Contract 79976 Total									<u>\$181,987.55</u>
Service Requester Contract Number: 79977		Service Code: FT	Rate Schedule: SST						
0004	Reservation	STOR	73 - DUKE KENTUCKY	11/01/23	11/30/23	39,656	10.0660		\$399,177.30
0005	Reservation Credit for Contract 288948 Offer #26022957	STOR	73 - DUKE KENTUCKY	11/01/23	11/30/23	(39,656)	0.0000	30	<u>\$0.00</u>
Contract 79977 Total									<u>\$399,177.30</u>
Service Requester Contract Number: 275902		Service Code: FT	Rate Schedule: FTS						
0006	Reservation	MEANS - MEANS	73 - DUKE KENTUCKY	11/01/23	11/30/23	105,979	10.1850		\$1,079,396.12
0007	Reservation Credit for Contract 289385 Offer #26024731	MEANS - MEANS	73 - DUKE KENTUCKY	11/01/23	11/30/23	(105,979)	0.0000		<u>\$0.00</u>
Contract 275902 Total									<u>\$1,079,396.12</u>
Invoice Total Amount									\$1,660,560.97
Amount Past Due as of 12/12/2023									<u>\$0.00</u>
Total amount due									<u>\$1,660,560.97</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: 0063681123D00

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

Billable Pty Name: DUKE ENERGY KENTUCKY, INC

Contact Name: [REDACTED]

Acct Dir:

Doc Desc: Invoice Note

Acct Per: November 2023

Payee Prop: 4052

Bill Pty Prop: 6368

[REDACTED]

Sup Doc Ind: Other

Invoice Date: December 12, 2023

Payee: 1939164

Bill Pty: 6944672

Inv Gen Date: 12/12/2023 1:27:42AM

TT: Current Business

Invoice Availability: Final Invoices for November are available on the 8th workday, December 12, 2023, 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 22, 2023. 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, 2023. OFO charges are being billed on a one-month lag, similar to cashout charges.

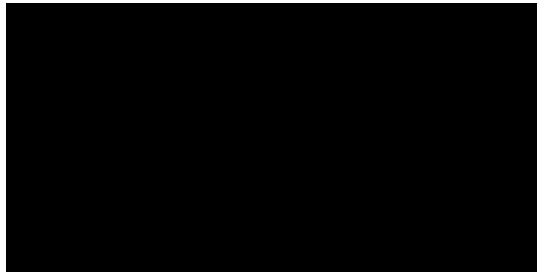
PSGHG Rates: Effective November 1, 2023, and until further notice, the Pipeline Safety and Greenhouse Gas surcharges (PSGHG) billed on Tennessee Gas Pipeline's invoices, are revised in accordance with FERC Filing RP23-1103-000.

Inv ID : 0063681123D00

Acct Per : November 2023

Invoice Date : December 12, 2023

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 : [REDACTED]
 139 EAST FOURTH STREET, EX460

Net Due Date : December 22, 2023
 EFT Due Date : December 22, 2023
 Bill Pty : 6944672

CINCINNATI, OH 45202

Contact Name : [REDACTED]
 Acct Dir : [REDACTED]
 Doc Desc : Invoice Summary



Inv Gen Date : 12/12/2023 1:27

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 []						\$0.00	
Past Amount Due						\$0.00	
Total Amount Due						\$179,194.23	

Inv ID: 0063681123D00

Acct Per: November 2023

Invoice Date: December 12, 2023

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

Contact Name: [REDACTED]

Acct Dir: [REDACTED]

Inv Gen Date: 12/12/2023 1:27

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
Nov 2023											
1		11/01/2023	11/30/2023	RSV	RESERVATION TRANSPORT	XXXXXXXX	D	36,472	\$4 8670		\$177,509.22
2		11/01/2023	11/30/2023	MR2	RESERVATION SURCHARGE	XXXXXXXX	D	36,472	\$0 0462		\$1,685.01
(Offer No: 146609)(Repl Pty ID Prop: 119162860)(Repl Pty Name: UNITED ENRGY TRADING)(Repl Pty D:3748) (Repl Pty Ctrct ID: 390865-FTATGP)											
3		11/01/2023	11/30/2023	RSV	RESERVATION TRANSPORT CREDIT	XXXXXXXX	D	(36,472)	\$0 0000		\$0.00
Subtotal											\$179,194.23
TOTAL for Nov 2023											\$179,194.23
TOTAL FOR CONTRACT 321247-FTATGP											\$179,194.23
Invoice Total Amount											\$179,194.23

Invoice Summary

Payee/Name: 5972 0 Texas Gas Transmission, C **Accounting Period:** November 2023 **Invoice Status Code:** final

Invoice Identifier: 337 **Service Requester/Name:** 006944672 Duke Kentucky **Billable Party (Payer)/Name:** 006944672 Duke Kentucky

Invoice Date: 2/ /2023 **Net Due Date:** 2/2 /2023 **Supporting Document Indicator:** 0 HR **Contact Name/Phone:** [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	S	\$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

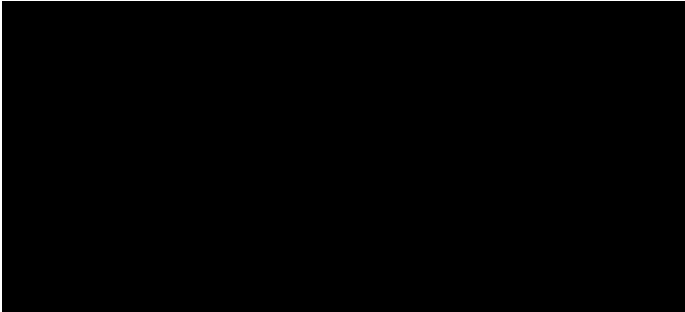
Transportation Invoice

Payee/Name: 5972 0 Texas Gas Transmission, C **Accounting Period:** November 2023 **Invoice Status Code:** Final

Invoice Identifier: 337 **Service Requester/Name:** 006944672 Duke Kentucky **Billable Party (Payer)/Name:** 006944672 Duke Kentucky

Invoice Date: 2/ /2023 **Net Due Date:** 2/2 /2023 **Supporting Document Indicator:** 0 HR **Contact Name/Phone:** [REDACTED]

Payment Information



CHECK PAYMENT

Remit to Party Name: Texas Gas Transmission, C

Remittance Address: Dept: 8179

Ca o Steam, 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: 59720 Texas Gas Transmission, C Accounting Period: November 2023 Invoice Status Code: Final

Svc Req K or Acct ID: 37260 Rate Sch or Acct: S Service Code:

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	
	/0 /2023	Zone										
	/30/2023	872 Duke Energy KY Shipper	4	29	D	Reserva ion	420,000	0.225000	\$94,500.00			PRPDZRZD
2	/0 /2023	39 9 Mainline Z S ar										
	/30/2023	872 Duke Energy KY Shipper	4	29	D	Reserva ion	(420,000)	0.000000	\$0.00		57	PRPDZRZD
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 2023 Service Requester/Name: 006944672 Duke Kentucky Statement Basis: Actual

Statement Date: 12/11/2023 Contact Name/Phone: [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	SS	740,000	0	0	0	0	0	0	0



UNITED ENERGY TRADING, LLC

919 South 7th St., Suite 405
Bismarck, ND 58504-5835
Phone: (701) 250-9367
Fax: (701) 255-7952

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

Invoice **November 2023**

Invoice Date: **December 23, 2023**
Due Date: **December 27, 2023**



Columbia Gulf Transmission

Commodity: FTS-1	79970	529,120	Dth @	\$0.0123	\$6,508.18
FTS-1	11133	123,870	Dth @	\$0.0123	\$1,523.60
		652,990			

TOTAL COLUMBIA GULF CHARGES **\$8,031.78**

Columbia Gas Transmission

Commodity: SST - Transportation on WD (ACA portion)		153,431	Dth @	\$0.0132	\$2,025.29	\$2,025.29
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		955,457	Dth @	\$0.0146	\$13,949.67	\$13,949.67
FSS WD charges		156,772	Dth @	\$0.0153	\$2,398.61	\$2,398.61
FSS Inj charges		49,180	Dth @	\$0.0153	\$752.45	\$752.45

TOTAL COLUMBIA GAS CHARGES **\$19,126.02**

Tennessee Gas

Commodity: FT	93938	323,276	Dth @	0.03830	\$12,381.47	\$12,381.47
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TOTAL TENNESSEE GAS CHARGES **\$12,381.47**

Texas Gas Transmission

Commodity: STF	33502	0	Dth @	\$0.0214	\$0.00	\$0.00
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TOTAL TEXAS GAS CHARGES **\$0.00**

TOTAL P PEL NE COMMODITY CHARGES **\$39,539.27**

TOTAL ALL PIPELINE CHARGES **\$39,539.27**

Supplier Reservation Charges

United Energy Trading **\$0.00**

Supplier Gas Cost Charges

\$2,536,570.58

Pipeline Pass through (Pipeline Invoices)

\$18,486.49

Peaking Demand Payment

PPA **\$0.00**

Less Management Fee: **(\$143,400.00)**

0
Total Invoice Expected from Asset Manager **\$2,451,196.34**

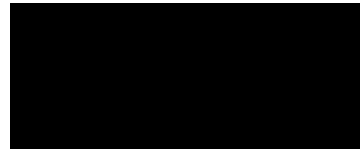


UNITED ENERGY TRADING, LLC

919 South 7th St., Suite 4C
Bismarck, ND 58504-5835
Phone: (701) 250-9367
Fax: (701) 255-7952

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

Invoice November 2023
Invoice Date: December 23, 2023
Due Date: December 27, 2023



PIPELINE PASS THRU CHARGES

COLUMBIA GAS TRANSMISSION

Demand rounding adjustment		roundoff adj	\$0.00
FTS Reservation Adjustment - Secondary Flow outside of discounted path	0	\$0.13668	\$0.00
Contract 275905			
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	149,542 Dth @	(\$0.11100)	(\$16,599.16)
Contract #154403			\$0.00
FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path	17,003 Dth @	(\$0.11100)	(\$1,887.33)
Total Columbia Gulf Transmission Charges:			(\$18,486.49)

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:


(\$18,486.49)

United Energy Trading, LLC

225 Union Boulevard, Ste. 200 Lakewood, CO 80228

Statement

Duke Energy Ohio and Duke Energy Kentucky


4720 Piedmont Row Drive
Charlotte, NC 28210

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

Initial Balance

DEO Texas Gas 29907	(2,292,388) NNS
DEO Columbia Gas 79969	(8,642,390) FSS
DEK Columbia Gas 79976	(1,264,434) FSS
<u>TOTALS</u>	<u>(12,199,212)</u>

Activity

DEO Texas Gas 29907	358,571 NNS
DEO Texas Gas 29907	(9,755) FT Imbalance (swept to/from NNS)
DEO Columbia Gas 79969	440,151 FSS
DEK Columbia Gas 79976	107,791 FSS
<u>TOTALS</u>	<u>896,758</u>

Ending Balance

DEO Texas Gas 29907	(1,943,572) NNS
DEO Columbia Gas 79969	(8,202,239) FSS
DEK Columbia Gas 79976	(1,156,643) FSS
<u>TOTALS</u>	<u>(11,302,454) as of close of</u>

11/30/2023

+: activity denotes withdraw

(): activity denotes injection

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