

2nd Quarter

DUKE ENERGY KENTUCKY, INC
GAS COST ADJUSTMENT CLAUSE

QUARTERLY REPORT

GAS COST RECOVERY RATES EFFECTIVE FROM June 1, 2023 THROUGH August 31, 2023

DESCRIPTION	UNIT	AMOUNT
EXPECTED GAS COST (EGC)	\$/MCF	4.811
SUPPLIER REFUND ADJUSTMENT (RA)	\$/MCF	(0.082)
ACTUAL ADJUSTMENT (AA)	\$/MCF	0.375
BALANCE ADJUSTMENT (BA)	\$/MCF	0.087
GAS COST RECOVERY RATE (GCR) = EGC + RA + AA +BA	\$/MCF	5.191

EXPECTED GAS COST CALCULATION

DESCRIPTION	UNIT	AMOUNT
TOTAL EXPECTED GAS COST COMPONENT (EGC)	\$/MCF	4.811

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	(0.082)
SUPPLIER REFUND ADJUSTMENT (RA)	\$/MCF	(0.082)

ACTUAL ADJUSTMENT CALCULATION

DESCRIPTION	UNIT	AMOUNT
CURRENT QUARTER ACTUAL ADJUSTMENT	\$/MCF	(0.334)
PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT	\$/MCF	0.507
SECOND PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT	\$/MCF	0.217
THIRD PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.015)
ACTUAL ADJUSTMENT (AA)	\$/MCF	0.375

BALANCE ADJUSTMENT CALCULATION

DESCRIPTION	UNIT	AMOUNT
CURRENT QUARTER BALANCE ADJUSTMENT	\$/MCF	0.097
PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	0.016
SECOND PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	(0.021)
THIRD PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	(0.005)
BALANCE ADJUSTMENT (BA)	\$/MCF	0.087

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

DATE FILED: May 1, 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 : JUNE 01, 2023

		\$
<u>DEMAND (FIXED) COSTS:</u>		
Columbia Gas Transmission Corp.		15,958,788
Columbia Gulf Transmission Corp.		1,023,975
Tennessee Gas Pipeline Company, LLC		2,150,112
KO Transmission Company		0
Texas Gas Transmission, LLC		586,502
Gas Marketers		284,850
TOTAL DEMAND COST:		20,004,227
PROJECTED GAS SALES LESS SPECIAL CONTRACT IT PURCHASES:	9,753,697	MCF
DEMAND (FIXED) COMPONENT OF EGC RATE:	\$20,004,227 /	9,753,697 MCF \$2.051 /MCF
 <u>COMMODITY COSTS:</u>		
Gas Marketers		\$2.760 /MCF
Gas Storage		
Columbia Gas Transmission		\$0.000 /MCF
Propane		\$0.000 /MCF
COMMODITY COMPONENT OF EGC RATE:		\$2.760 /MCF
Other Costs:		
Net Charge Off ⁽¹⁾	\$0 /	204,368 \$0.000 /MCF
TOTAL EXPECTED GAS COST:		\$4.811 /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 : June 01, 2023

	RATE (\$ DTH)	CONTRACT VOLUME (DTH)	NUMBER OF DAYS/MTHS	EXPECTED GAS COST (\$)
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INTERSTATE PIPELINE : **COLUMBIA GAS TRANSMISSION, LLC**

TARIFF RATE EFFECTIVE DATE : FSS: 4/1/2023

SST: 5/1/2023

FTS: 5/1/2023

BILLING DEMAND - TARIFF RATE - FSS

Max. Daily Withdrawal Quan.	2.82300	39,656	12	1,343,387
Seasonal Contract Quantity	0.00513	1,365,276	12	84,046

BILLING DEMAN - TARIFF RATE FTS

Maximum Daily Quantity	6.0487	105,979	5	3,205,161
Maximum Daily Quantity	10.3790	105,979	7	7,699,692

BILLING DEMAND - TARIFF RATE - SST

Maximum Daily Quantity	10.1610	19,828	6	1,208,834
Maximum Daily Quantity	10.1610	39,656	6	2,417,668

TOTAL COLUMBIA GAS TRANSMISSION, LLC - DEMAND CHARGES

15,958,788

INTERSTATE PIPELINE : **COLUMBIA GULF TRANSMISSION CORP.**

TARIFF RATE EFFECTIVE DATE : FTS-1: 08/01/2020

BILLING DEMAND - TARIFF RATE - FTS-1

Maximum Daily Quantity	3.3300	21,000	5	349,650
Maximum Daily Quantity	3.3300	13,500	7	314,685
Maximum Daily Quantity	3.3300	9,000	12	359,640

TOTAL COLUMBIA GULF TRANSMISSION CORP. DEMAND CHARGES

1,023,975

INTERSTATE PIPELINE : **TENNESSEE GAS PIPELINE COMPANY, LLC**

TARIFF RATE EFFECTIVE DATE : FT-A: 11/1/2022

BILLING DEMAND - TARIFF RATE - FTS-1

Maximum Daily Quantity	4.9127	36,472	12	2,150,112
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TOTAL TENNESSEE GAS PIPELINE COMPANY, LLC - DEMAND CHARGES

2,150,112

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 Barbisley
Title VP-Rates + Gas Supply
Date 10-21-2021

COLUMBIA GAS TRANSMISSION, LLC

DocuSigned by:
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. 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

DocuSigned by:

Kay Dennison

6F63B728-2137-4BC0-8651-1A06461A0FC3



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
32062667D10B46B...
Director, Business Development
Its _____
January 27, 2023
Date: _____

DUKE ENERGY KENTUCKY, INC.

By Steven K. Young
Its EVP and Chief Commercial Officer
Date: 1/24/2023

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 Downs

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 
Title Director, Business Development
Date January 27, 2023



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	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	+.0015 =.0124	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 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	0.481	0.066	0.107	0.429	10.161	0.3341
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	1.67	0.82	0.35	1.41	34.73	34.73
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.

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 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	0.481	0.066	0.206	0.429	10.379	0.3413
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	1.67	0.82	0.68	1.41	35.45	35.45
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.



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
MRMNLP	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

By Carl Wellman
Its Manager Transportation Contracts
Date: 10-17-19

DUKE ENERGY KENTUCKY, INC.

By Bruce Boudley
Its VP Regulatory & Community Relations
Date: 10/16/2019

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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 Bardsley
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

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
[Signature]
BY: *Bruce Barkley* _____
D9C47B7CCB0A410...
VP-Rates and Gas Supply

DS
[Signature]
TITLE: _____
9/27/2022

DS
[Signature]
DATE: _____

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:

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

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

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

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



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 .0457

4.9127

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	\$4.7400		\$9.8553	\$13.2409	\$13.4745	\$14.8012	\$15.7080	\$19.6964
	L		\$4.2131						
	1	\$7.1125		\$6.8198	\$9.0606	\$12.8163	\$12.6227	\$14.2297	\$17.4870
	2	\$13.2410		\$9.0065	\$4.7062	\$4.4024	\$5.6203	\$7.7129	\$9.9431
	3	\$13.4745		\$7.1435	\$4.7439	\$3.4351	\$5.2521	\$9.4619	\$10.9264
	4	\$17.0957		\$15.7643	\$6.0358	\$9.1490	\$4.5017	\$4.8647	\$6.9301
	5	\$20.3754		\$14.3310	\$6.3293	\$7.6489	\$4.9958	\$4.6890	\$6.0905
	6	\$23.5633		\$16.4535	\$11.3381	\$12.4860	\$8.8330	\$4.6685	\$4.0474

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 \$0.0457.

**GAS COST ADJUSTMENT
DUKE ENERGY KENTUCKY**

DETAILS FOR THE EGC RATE IN EFFECT AS OF : June 01, 2023

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

INTERSTATE PIPELINE : **KO TRANSMISSION COMPANY**

TARIFF RATE EFFECTIVE DATE : 4/1/2020

BILLING DEMAND - TARIFF RATE - FT

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

BILLING DEMAND - TARIFF RATE - FT

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

TOTAL TEXAS GAS TRANSMISSION DEMAND CHARGES

586,502

GAS MARKETERS FIXED CHARGES

December - February	0.0500	5,697,000		284,850
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TOTAL GAS MARKETERS FIXED CHARGES

284,850



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.



TRANSACTION
CONFIRMATION FOR
IMMEDIATE DELIVERY

Print Date/Time: 11/8/2022 3:41:53 PM
Transaction Date: 11/08/2022
Confirmation #: 355577

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: KO Transmission
Delivery Points: CGT/KO MEANS - MEANS
Contract Price (USD): [GDD - Tennessee, LA 800]+0.2

Delivery Period: Begin: 12/01/2022 End: 02/28/2023

Performance Obligation and Contract Quantity:


Firm (Fixed Qty):	Firm (Variable Qty):	Interruptible:
_____ MMBTU/Day	0 - -63300 _____ MMBTU/Day	Up to _____ MMBTU/Day

Special Terms: Buyer has the right but not the obligation to purchase up to 63,300 per day at GDA TGP LA800 Leg +.20. Buyer will pay seller a daily demand fee of .05 times 63,300. 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
----------	------------	----------	-------------	--------	----------	---------

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:	United Energy Trading, LLC	Buyer:	Duke Energy Kentucky, Inc.
Signed:		Signed:	
Name/Title:	Bradley Freeman	Name/Title:	Todd P. Breece
Trader Contact:	bfreeman@uetllc.com		Manager Natural Gas Trading & Optimization
Date:	11/8/2022 3:41:53 PM	Date:	11/9/2022

**GAS COST ADJUSTMENT
DUKE ENERGY KENTUCKY**

DETAILS FOR THE EGC RATE IN EFFECT AS OF : June 01, 2023

GAS COMMODITY RATE FOR JUNE 2023

GAS MARKETERS :

WEIGHTED AVERAGE GAS COST @ CITY GATE (\$/Dth) (1):			\$2.4938	\$/Dth
DUKE ENERGY KENTUCKY FUEL	2.600%	\$0.0648	\$2.5586	\$/Dth
DTH TO MCF CONVERSION	1.0786	\$0.2011	\$2.7597	\$/Mcf
ESTIMATED WEIGHTING FACTOR	100.000%		\$2.7597	\$/Mcf
GAS MARKETERS COMMODITY RATE			\$2.760	\$/Mcf

GAS STORAGE :

COLUMBIA GAS TRANS. - STORAGE INVENTORY RATE			\$6.1331	\$/Dth
COLUMBIA GAS TRANS. FSS WITHDRAWAL FEE		\$0.0153	\$6.1484	\$/Dth
COLUMBIA GAS TRANS. SST FUEL	2.132%	\$0.1311	\$6.2795	\$/Dth
COLUMBIA GAS TRANS SST COMMODITY RATE		\$0.0132	\$6.2927	\$/Dth
KO TRANS, COMMODITY RATE		\$0.0000	\$6.2927	\$/Dth
DUKE ENERGY KENTUCKY FUEL	2.600%	\$0.1636	\$6.4563	\$/Dth
DTH TO MCF CONVERSION	1.0786	\$0.5075	\$6.9638	\$/Mcf
ESTIMATED WEIGHTING FACTOR	0.000%		\$0.0000	\$/Mcf
GAS STORAGE COMMODITY RATE - COLUMBIA GAS			\$0.000	\$/Mcf

PROPANE :

ERLANGER PROPANE INVENTORY RATE			\$0.00000	\$/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 [April 27, 2023](#)

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

February 28, 2023

DESCRIPTION	UNIT	AMOUNT
SUPPLIER REFUNDS RECEIVED DURING THREE MONTH PERIOD ENDED February 28, 2023	\$	0.00
INTEREST FACTOR (REFLECTING 90 DAY COMMERCIAL PAPER RATE)		1.0141
REFUNDS INCLUDING INTEREST (\$0.00 x 1.0141)	\$	0.00
DIVIDED BY TWELVE MONTH SALES ENDED May 31, 2024	MCF	9,784,277
CURRENT SUPPLIER REFUND ADJUSTMENT	\$/MCF	<u>0.000</u>

DETAILS OF SUPPLIER REFUNDS RECEIVED DURING THE THREE MONTHS ENDED

February 28, 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 **February 28, 2023**

DESCRIPTION	UNIT	DECEMBER	JANUARY	FEBRUARY
<u>SUPPLY VOLUME PER BOOKS</u>				
PRIMARY GAS SUPPLIERS	MCF	1,799,538	1,751,477	1,263,028
UTILITY PRODUCTION	MCF			
INCLUDABLE PROPANE	MCF			
OTHER VOLUMES (SPECIFY) ADJUSTMENT	MCF	(45,961)	756	(32,341)
TOTAL SUPPLY VOLUMES	MCF	<u>1,753,577</u>	<u>1,752,233</u>	<u>1,230,687</u>
<u>SUPPLY COST PER BOOKS</u>				
PRIMARY GAS SUPPLIERS	\$	13,048,640	9,892,476	5,592,028
INCLUDABLE PROPANE (\$)	\$	0	0	0
GAS COST UNCOLLECTIBLE	\$	12,138	1,853	(18,272)
OTHER COSTS (SPECIFY):				
TRANSPORTATION SERVICE "UNACCOUNTED FOR"(\$)	\$	0	0	0
GAS COST CREDIT (\$)	\$	0	0	0
X-5 TARIFF (\$)	\$	0	0	0
MANAGEMENT FEES	\$	(49,000)	(49,000)	(49,000)
LOSSES - DAMAGED LINES (\$)	\$	(830)	(684)	(130)
SALES TO REMARKETERS (\$)	\$	0	0	0
TRANSPORTATION TAKE-OR-PAY RECOVERY (\$)	\$	0	0	0
TOTAL SUPPLY COSTS	\$	<u>13,010,948</u>	<u>9,844,645</u>	<u>5,524,626</u>
<u>SALES VOLUMES</u>				
JURISDICTIONAL	MCF	1,360,633.3	1,726,029.6	1,450,662.0
NON-JURISDICTIONAL	MCF	0.0	0.0	0.0
OTHER VOLUMES (SPECIFY):	MCF	0.0	0.0	0.0
TOTAL SALES VOLUMES	MCF	<u>1,360,633.3</u>	<u>1,726,029.6</u>	<u>1,450,662.0</u>
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF	9.562	5.704	3.808
LESS: EGC IN EFFECT FOR THE MONTH	\$/MCF	7.119	6.908	6.921
DIFFERENCE	\$/MCF	2.443	(1.204)	(3.113)
TIMES: MONTHLY JURISDICTIONAL SALES	MCF	<u>1,360,633.3</u>	<u>1,726,029.6</u>	<u>1,450,662.0</u>
EQUALS MONTHLY COST DIFFERENCE	\$	<u>3,324,027.21</u>	<u>(2,078,139.63)</u>	<u>(4,515,910.84)</u>
NET COST DIFFERENCE FOR THE THREE MONTH PERIOD	\$			<u>(3,270,023.26)</u>
PRIOR PERIOD ADJUSTMENT - none	\$			0.00
TOTAL COST USED IN THE CURRENT AA CALCULATION	\$			<u>(3,270,023.26)</u>
DIVIDED BY: 12 MONTH PROJECTED SALES ENDED <u>May 31, 2024</u>	MCF			9,784,277
EQUALS CURRENT QUARTERLY ACTUAL ADJUSTMENT	\$/MCF			<u>(0.334)</u>
AAU				

**GAS COST ADJUSTMENT CLAUSE
DUKE ENERGY KENTUCKY, INC
BALANCE ADJUSTMENT
DETAILS FOR THE TWELVE MONTH PERIOD ENDED February 28, 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	March 3, 2022	\$ 7,414,174.00
LESS: AMOUNT RECOVERED (RETURNED) BY THE AA OF \$ APPLIED TO TOTAL SALES OF 8,742,943 MCF (TWELVE MONTHS ENDED February 28, 2023)	0.740 /MCF	\$ 6,469,777.85
BALANCE ADJUSTMENT FOR THE "AA"		\$ 944,396.15
<u>RECONCILIATION OF A PREVIOUS SUPPLIER REFUND</u>		
SUPPLIER REFUND AMOUNT TO BE DISTRIBUTED TO CUSTOMERS WHICH WAS USED TO COMPUTE THE "RA" EFFECTIVE	March 3, 2022	\$ 0.00
LESS: AMOUNT DISTRIBUTED BY THE "RA" OF \$ APPLIED TO TOTAL SALES OF 8,742,943 MCF (TWELVE MONTHS ENDED February 28, 2023)	0.000 /MCF	\$ 0.00
BALANCE ADJUSTMENT FOR THE "RA"		0.00
<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	March 3, 2022	\$ 22,433.78
LESS: AMOUNT RECOVERED (RETURNED) BY THE "BA" OF \$ APPLIED TO TOTAL SALES OF 8,742,943 MCF (TWELVE MONTHS ENDED February 28, 2023)	0.002 /MCF	\$ 17,485.84
BALANCE ADJUSTMENT FOR THE "BA"		\$ 4,947.94
TOTAL BALANCE ADJUSTMENT AMOUNT		\$ 949,344.09
DIVIDED BY: 12 MONTHS PROJECTED SALES ENDED May 31, 2024	MCF	9,784,277
EQUALS: CURRENT QUARTER BALANCE ADJUSTMENT	\$/MCF	0.097

DUKE ENERGY KENTUCKY
SUPPLEMENTAL INFORMATION
FOR THE EXPECTED GAS COST (EGC) RATE CALCULATION
OF THE GAS COST RECOVERY RATE
IN EFFECT AS OF JUNE 1, 2023

2nd Quarter

DUKE ENERGY KENTUCKY, Inc.
 USED FOR GCA EFFECTIVE

June 1, 2023

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

TWELVE MONTHS ENDED

March 31, 2023

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

MARCH	2022	0.63	
APRIL	2022	0.87	
MAY	2022	1.08	
JUNE	2022	1.07	
JULY	2022	2.44	
AUGUST	2022	2.57	
SEPTEMBER	2022	2.57	
OCTOBER	2022	3.81	
NOVEMBER	2022	4.25	
DECEMBER	2022	4.45	
JANUARY	2023	4.56	
FEBRUARY	2023	4.71	33.01
MARCH	2023	4.86	37.24

INTEREST RATE 0.026

PAYMENT 0.084512

ANNUAL TOTAL 1.0141

MONTHLY INTEREST 0.002167

AMOUNT 1

PRIOR ANNUAL TOTAL 33.01

PLUS CURRENT MONTHLY RATE 4.86

LESS YEAR AGO RATE 0.63

NEW ANNUAL TOTAL 37.24

AVERAGE ANNUAL RATE 3.10

LESS 0.5% (ADMINISTRATIVE) 2.60

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: December 2022**

Retail	MCF Usage REPORTED SALES	Exptd Gas Cost		RECONCILIATION ADJUSTMENT					ACTUAL ADJUSTMENT					BALANCE ADJUSTMENT				
		\$/MCF	EGC \$	CURRENT 0.000	PREVIOUS (0.082)	SEC.PREV. 0.000	THRD.PREV. 0.000	TOTAL RA	CURRENT 0.217	PREVIOUS (0.015)	SEC.PREV. (0.749)	THRD.PREV. 0.740	TOTAL AA	CURRENT (0.021)	PREVIOUS (0.005)	SEC.PREV. 0.016	THRD.PREV. 0.002	TOTAL BA
090		4.172	0.00															
090/011		4.172	0.00															
090/011		4.172	0.00															
031		3.831	0.00															
031		3.831	0.00															
031		3.831	0.00															
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				0.00	0.00			0.00					0.00		0.00
032	(56.6)	5.486	(310.23)				0.00	0.00			(41.85)				(0.11)			(0.11)
032	(19.0)	5.486	(103.96)				0.00	0.00			(14.02)				(0.04)			(0.04)
052	43.2	9.131	394.87			0.00	0.00	0.00		(32.39)	32.00				0.69	0.09		0.78
052	(18.0)	9.131	(164.27)			0.00	0.00	0.00		13.47	(13.31)				(0.29)	(0.04)		(0.33)
052	(115.3)	9.131	(1,053.17)			0.00	0.00	0.00		86.39	(85.35)				(1.85)	(0.23)		(2.08)
072	150.2	10.286	1,544.44		(12.31)	0.00	0.00	(12.31)		(2.25)	(112.46)	111.11			(0.75)	2.40	0.30	1.95
072	866.6	10.286	8,914.05		(71.06)	0.00	0.00	(71.06)		(13.00)	(649.10)	641.30			(4.33)	13.87	1.73	11.27
072	85,860.8	10.286	883,164.19		(7,040.59)	0.00	0.00	(7,040.59)		(1,287.91)	(64,309.74)	63,536.99			(429.30)	1,373.77	171.72	1,116.19
092	1,273,921.3	6.903	8,793,879.01		(104,461.55)	0.00	0.00	(104,461.55)	276,440.93	(19,108.82)	(954,167.08)	942,701.79	245,866.82	(26,752.35)	(6,369.61)	20,382.74	2,547.84	(10,191.38)
TOTAL RETAIL	1,360,633.33 (1)		9,686,264.93		(111,585.51)	-	-	(111,585.51)	276,440.93	(20,411.98)	(1,019,170.91)	1,006,868.66	243,726.70	(26,752.35)	(6,803.99)	21,771.33	2,721.26	(9,063.75)
TRANSPORTATION: IFT3																		
Customer Choice Program (GCAT):																		
040																		
060																		
080																		
100/021																		
041																		
061																		
081																		
101/022																		
042							0.00	0.00				0.00					0.00	0.00
062							0.00	0.00			0.00						0.00	0.00
082	4,919.0				(403.36)	0.00	0.00	(403.36)		(73.79)	(3,684.33)	3,640.06	(118.06)		(24.60)	78.70	9.84	63.94
102					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
IFT3 CHOICE	4,919.0				(403.36)	-	-	(403.36)	-	(73.79)	(3,684.33)	3,640.06	(118.06)	-	(24.60)	78.70	9.84	63.94
TOTAL FOR CHOICE																		
TOTAL FOR Gas Cost Recovery (GCR)																		
					(111,988.87)	-	-	(111,988.87)	276,440.93	(20,485.77)	(1,022,855.24)	1,010,508.72	243,608.64	(26,752.35)	(6,828.59)	21,850.03	2,731.10	(8,999.81)
								CONTROL CK (0.00)					CONTROL CK 0.00					CONTROL CK 0.00
								positive=recovered=cr 253130					positive=recovered=cr 191400					positive=recovered=cr 253130
								negative=reduce refund=dr 253130					negative=refund=dr 191400					negative=reduce refund=dr 253130
									8191400 is Unrecov Purch Gas Cost (Liab)									0253130 is Gas Refund/Rols Adj due Cust (Liab)
Firm Transportation: IFT																		
FT	232,828.0 C1																	
Interruptible Transportation: IT01																		
IT	179,428.0 C2																	
Grand Total	1,777,808.33																	
ADJUSTED EGC	7.119 (2)																	

JE ID - KUNBIL AMZ

DUKE ENERGY COMPANY KENTUCKY
DETERMINATION OF TOTAL SUPPLY COST
MONTH OF **December 2022**

<u>DESCRIPTION</u>	<u>W/P</u>	<u>TOTAL AMOUNT ROUNDED</u>
<u>PRIMARY GAS SUPPLY COST</u>		\$
current month estimate	<u>A1</u>	13,143,801.58
adjustments from prior month	<u>B1</u>	(95,161.46)
Interrupt ble Transportation monthly charges by Gas Supply - PM	<u>C1</u>	0.00
		13,048,640
 <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>	12,138.00
		12,138
 <u>LESS: X-5 TARIFF</u>		0.00
		0
 <u>LESS Tenaska MANAGEMENT FEE</u>	<u>F1</u>	49,000.00
		(49,000)
 <u>LESS: TOP TRANSP. RECOVERIES</u>		0.00
		0
 <u>LESS: GAS LOSSES - DAMAGED LINES</u>	<u>G1</u>	(829.95)
		(830)
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		13,010,948

ACCOUNTING ENTRY FOR DEFERRAL ONLY

<u>ACCOUNTING ENTRY FOR DEFERRAL ONLY</u>	<u>AMOUNT</u>
ACCTS: 191400 - Unrecv PG\$ - Liabl	3,324,027.19
ACCOUNT 0805002 - Unrecv PG Adj - Expense	(3,324,027.19)

PURCHASED GAS ADJUSTMENT

SCHEDULE III

COMPANY NAME: DUKE ENERGY COMPANY KENTUCKY

ACTUAL ADJUSTMENT

DETAILS FOR THE MONTH

December 2022

<u>PARTICULARS</u>	<u>UNIT</u>	<u>W/P</u>	<u>MONTH</u> <u>December 2022</u>
<u>SUPPLY VOLUME PER BOOKS</u>			
Primary Gas Suppliers	MCF	A2	1,799,538
Utility Production	MCF		0
Other Volumes (Specify) - Previous Month Adj.	MCF	B2	(45,961)
TOTAL SUPPLY VOLUMES	MCF		1,753,577
<u>SUPPLY COST PER BOOKS</u>			
Primary Gas Suppliers	\$		13,048,640
Includable Propane	\$		0
Gas Cost Uncollectible	\$		12,138
Other Cost (Specify) - Gas Cost Credit	\$		0
- Unacct'd for Transp.	\$		0
- CF Credit	\$		0
- X-5 Tariff	\$		0
- CMT Management Fee	\$		(49,000)
- Losses-Damaged Lines	\$		(830)
- Gas Sold to Remarketers	\$		0
- TOP Transp. Recoveries	\$		0
TOTAL SUPPLY COST	\$		13,010,948.0
<u>SALES VOLUMES</u>			
Jurisdictional - Retail	MCF	H1	1,360,633.3
Non-Jurisdictional	MCF		
Other Volumes (Specify) -	MCF		
TOTAL SALES VOLUME	MCF		1,360,633.3
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF		9.562
LESS: EGC IN EFFECT FOR MONTH	\$/MCF	H2	7.119
DIFFERENCE	\$/MCF		2.443
TIMES: MONTHLY JURISDICTIONAL SALES	MCF		1,360,633.3
MONTHLY COST DIFFERENCE	\$		3,324,027.19

DUKE ENERGY COMPANY KENTUCKY

December 2022

	<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	1,360,633.3	H3	9,686,264.89	7.11893849
RA		H4	(111,988.87)	
AA		H5	243,608.63	
BA		H6	(10,824.24)	
TOTAL GAS COST RECOVERY(GCR)			<u>9,807,060.41</u>	
TOTAL SALES VOLUME	1,360,633.3			
LESS: NON-JURISDICTIONAL SALES	<u>0.0</u>			
JURISDICTIONAL SALES	<u>1,360,633.3</u>			
<u>PROOF OF UNRECOVERED PURCHASED GAS COST ENTRY</u>				
SUPPLIER COST - CURRENT MONTH	1,360,633.3		13,010,948.00	9.56242056
UNRECOVERED PURCHASED GAS COST			(3,080,418.56)	
ROUNDING(ADD/(DEDUCT))			<u>(655.92)</u>	
TOTAL GAS COST IN REVENUE			<u>9,929,873.52</u>	
TOTAL GAS COST RECOVERY(GCR)			9,807,060.41	
LESS: RA			(111,988.87)	
BA			<u>(10,824.24)</u>	
PLUS: COST OF NON-JURISDICTIONAL SALES			<u>9,929,873.52</u>	
UNRECOVERED PURCHASED GAS COST ENTRY			(3,080,418.56)	
LESS: AA			<u>243,608.63</u>	
MONTHLY COST DIFFERENCE			(3,324,027.19)	
EXTENDED MONTHLY COST DIFFERENCE			<u>(3,324,683.11)</u>	
ROUNDING			<u>(655.92)</u>	

DUKE ENERGY COMPANY KENTUCKY
DETERMINATION OF TOTAL SUPPLY COST
MONTH OF January 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>	9,772,351.09
adjustments from prior month	<u>B1</u>	5,428.34
Interrupt ble Transportation monthly charges by Gas Supply - PM	<u>C1</u>	114,696.49
		9,892,476
<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>	1,853
		1,853
<u>LESS: X-5 TARIFF</u>		0.00
		0
<u>LESS Tenaska MANAGEMENT FEE</u>	<u>F1</u>	(49,000)
		(49,000)
<u>LESS: TOP TRANSP. RECOVERIES</u>		0.00
		0
<u>LESS: GAS LOSSES - DAMAGED LINES</u>	<u>G1</u>	(684)
		(684)
adjustments		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		9,844,645

ACCOUNTING ENTRY FOR DEFERRAL ONLY

	<u>AMOUNT</u>
ACCTS: 191400 - Unrecv PG\$ - Liabl	(2,078,139.63)
ACCOUNT 0805002 - Unrecv PG Adj - Expense	2,078,139.63

PURCHASED GAS ADJUSTMENT

SCHEDULE III

COMPANY NAME: DUKE ENERGY COMPANY KENTUCKY

ACTUAL ADJUSTMENT

DETAILS FOR THE MONTH

January 2023

<u>PARTICULARS</u>	<u>UNIT</u>	<u>W/P</u>	<u>MONTH</u> <u>January 2023</u>
<u>SUPPLY VOLUME PER BOOKS</u>			
Primary Gas Suppliers	MCF	A2	1,751,477
Utility Production	MCF		0
Other Volumes (Specify) - Previous Month Adj.	MCF	B2	756
TOTAL SUPPLY VOLUMES	MCF		1,752,233
<u>SUPPLY COST PER BOOKS</u>			
Primary Gas Suppliers	\$		9,892,476
Includable Propane	\$		0
Gas Cost Uncollectible	\$		1,853
Other Cost (Specify) - Gas Cost Credit	\$		0
- Unacct'd for Transp.	\$		0
- CF Credit	\$		0
- X-5 Tariff	\$		0
- CMT Management Fee	\$		(49,000)
- Losses-Damaged Lines	\$		(684)
- Gas Sold to Remarketers	\$		0
- TOP Transp. Recoveries	\$		0
TOTAL SUPPLY COST	\$		9,844,645.0
<u>SALES VOLUMES</u>			
Jurisdictional - Retail	MCF	H1	1,726,029.6
Non-Jurisdictional	MCF		
Other Volumes (Specify) -	MCF		
TOTAL SALES VOLUME	MCF		1,726,029.6
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF		5.704
LESS: EGC IN EFFECT FOR MONTH	\$/MCF	H2	6.908
DIFFERENCE	\$/MCF		(1.204)
TIMES: MONTHLY JURISDICTIONAL SALES	MCF		1,726,029.6
MONTHLY COST DIFFERENCE	\$		(2,078,139.63)

DUKE ENERGY COMPANY KENTUCKY

January 2023

	<u>Applied MCF Sales</u>	<u>W/P</u>	<u>Amount</u>	<u>\$/MCF</u>
<u>GAS FUEL ADJUSTMENT BILLED</u>				
EGC - Retail	1,726,029.6	H3	11,923,837.32	6.90824618
RA		H4	(141,374.40)	
AA		H5	334,901.27	
BA		H6	(13,743.46)	
TOTAL GAS COST RECOVERY(GCR)			<u>12,103,620.73</u>	
TOTAL SALES VOLUME	1,726,029.6			
LESS: NON-JURISDICTIONAL SALES	<u>0.0</u>			
JURISDICTIONAL SALES	<u>1,726,029.6</u>			
<u>PROOF OF UNRECOVERED PURCHASED GAS COST ENTRY</u>				
SUPPLIER COST - CURRENT MONTH	1,726,029.6		9,844,645.00	5.70363629
UNRECOVERED PURCHASED GAS COST			2,413,040.90	
ROUNDING(ADD/(DEDUCT))			<u>1,052.68</u>	
TOTAL GAS COST IN REVENUE			<u>12,258,738.58</u>	
TOTAL GAS COST RECOVERY(GCR)			12,103,620.73	
LESS: RA			(141,374.40)	
BA			<u>(13,743.46)</u>	
PLUS: COST OF NON-JURISDICTIONAL SALES			<u>12,258,738.59</u>	
UNRECOVERED PURCHASED GAS COST ENTRY			2,413,040.90	
LESS: AA			<u>334,901.27</u>	
MONTHLY COST DIFFERENCE			2,078,139.63	
EXTENDED MONTHLY COST DIFFERENCE			<u>2,079,192.31</u>	
ROUNDING			<u>1,052.68</u>	

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

<u>DESCRIPTION</u>	<u>W/P</u>	<u>TOTAL AMOUNT ROUNDED</u>
<u>PRIMARY GAS SUPPLY COST</u>		\$
current month estimate	<u>A1</u>	5,821,238.66
adjustments from prior month	<u>B1</u>	(229,210.53)
Interrupt ble Transportation monthly charges by Gas Supply - PM	<u>C1</u>	0.00
		5,592,028
 <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>	(18,272.00)
		(18,272)
 <u>LESS: X-5 TARIFF</u>		0.00
		0
 <u>LESS Tenaska MANAGEMENT FEE</u>	<u>F1</u>	49,000.00
		(49,000)
 <u>LESS: TOP TRANSP. RECOVERIES</u>		0.00
		0
 <u>LESS: GAS LOSSES - DAMAGED LINES</u>	<u>G1</u>	(129.94)
		(130)
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		5,524,626

ACCOUNTING ENTRY FOR DEFERRAL ONLY

	<u>AMOUNT</u>
ACCTS: 191400 - Unrecv PG\$ - Liabl	(4,515,910.84)
ACCOUNT 0805002 - Unrecv PG Adj - Expense	4,515,910.84

PURCHASED GAS ADJUSTMENT

SCHEDULE III

COMPANY NAME: DUKE ENERGY COMPANY KENTUCKY

ACTUAL ADJUSTMENT

DETAILS FOR THE MONTH

February 2023

<u>PARTICULARS</u>	<u>UNIT</u>	<u>W/P</u>	<u>MONTH</u> <u>February 2023</u>
<u>SUPPLY VOLUME PER BOOKS</u>			
Primary Gas Suppliers	MCF	A2	1,263,028
Utility Production	MCF		0
Other Volumes (Specify) - Previous Month Adj.	MCF	B2	(32,341)
TOTAL SUPPLY VOLUMES	MCF		1,230,687
<u>SUPPLY COST PER BOOKS</u>			
Primary Gas Suppliers	\$		5,592,028
Includable Propane	\$		0
Gas Cost Uncollectible	\$		(18,272)
Other Cost (Specify) - Gas Cost Credit	\$		0
- Unacct'd for Transp.	\$		0
- CF Credit	\$		0
- X-5 Tariff	\$		0
- CMT Management Fee	\$		(49,000)
- Losses-Damaged Lines	\$		(130)
- Gas Sold to Remarketers	\$		0
- TOP Transp. Recoveries	\$		0
TOTAL SUPPLY COST	\$		5,524,626.0
<u>SALES VOLUMES</u>			
Jurisdictional - Retail	MCF	H1	1,450,662.0
Non-Jurisdictional	MCF		
Other Volumes (Specify) -	MCF		
TOTAL SALES VOLUME	MCF		1,450,662.0
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF		3.808
LESS: EGC IN EFFECT FOR MONTH	\$/MCF	H2	6.921
DIFFERENCE	\$/MCF		(3.113)
TIMES: MONTHLY JURISDICTIONAL SALES	MCF		1,450,662.0
MONTHLY COST DIFFERENCE	\$		(4,515,910.84)

DUKE ENERGY COMPANY KENTUCKY

February 2023

	<u>Applied MCF Sales</u>	<u>W/P</u>	<u>Amount</u>	<u>\$/MCF</u>
<u>GAS FUEL ADJUSTMENT BILLED</u>				
EGC - Retail	1,450,662.0	H3	10,039,613.72	6.92071182
RA		H4	(590.65)	
AA		H5	1,285.19	
BA		H6	(40.94)	
TOTAL GAS COST RECOVERY(GCR)			<u>10,040,267.32</u>	
TOTAL SALES VOLUME	1,450,662.0			
LESS: NON-JURISDICTIONAL SALES	<u>0.0</u>			
JURISDICTIONAL SALES	<u>1,450,662.0</u>			
<u>PROOF OF UNRECOVERED PURCHASED GAS COST ENTRY</u>				
SUPPLIER COST - CURRENT MONTH	1,450,662.0		5,524,626.00	3.80834816
UNRECOVERED PURCHASED GAS COST			4,517,196.03	
ROUNDING(ADD/(DEDUCT))			<u>(923.12)</u>	
TOTAL GAS COST IN REVENUE			<u>10,040,898.91</u>	
TOTAL GAS COST RECOVERY(GCR)			10,040,267.32	
LESS: RA			(590.65)	
BA			<u>(40.94)</u>	
PLUS: COST OF NON-JURISDICTIONAL SALES			<u>10,040,898.91</u>	
UNRECOVERED PURCHASED GAS COST ENTRY			4,517,196.03	
LESS: AA			<u>1,285.19</u>	
MONTHLY COST DIFFERENCE			4,515,910.84	
EXTENDED MONTHLY COST DIFFERENCE			<u>4,514,987.72</u>	
ROUNDING			<u>(923.12)</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	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
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

Monthly Invoices
December 2022 - February 2023

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000197956	1/18/2023	1/23/2023	113,634.91

VENDOR NAME

COLUMBIA GULF TRANSMISSION (CPG OPCO)

INSTRUCTIONS

BANK ACCOUNT #	BANK NAME	ABA NUMBER
██████████	██████████████████	██████████

PAYMENT DESCRIPTION

PIPELINE INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
113,634.91		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY

Taylor Rebele

DATE

1/18/2023

Vendor Address (if not on invoice)/ Notes:

Columbia Gulf Transmission, 700 Louisiana St Suite 700, Houston TX 77002-2700

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

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

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

Svc Req K	Rate Schedule	Amount Due
79970	FTS-1	\$80,444.48
154404	FTS-1	\$33,190.43
Invoice Total Amount:		\$113,634.91
Previous Balance		\$107,192.17
Total Payments Received		(\$107,192.17)
Interest		\$0.00
Adjustments		\$0.00
Amount Past Due as of 01/12/2023		\$0.00
Total Amount Due:		\$113,634.91

Transportation Invoice:

December 2022

Payee Name: Columbia Gulf Transmission, LLC
 Payee: 007854581

Invoice Date: 01/12/2023
 Net Due Date: 01/23/2023
 Accounting Period: December 2022
 Invoice Identifier: 2212000976
 AR Invoice Identifier: TR-1222000976-14

Total Amount Due: \$113,634.91

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

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

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

Payee Name: Columbia Gulf Transmission, LLC
 Invoice Identifier: 2212000976
 Invoice Date: 01/12/2023

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	12/01/22	12/31/22	21,000	3.3300		\$69,930.00
0002	Reservation Credit for Contract 274595 Offer #25983380	2700010 - CGT-RAYNE	MEANS - MEANS	12/01/22	12/31/22	(21,000)	0.0000		\$0.00
0003	Reservation - Incremental Charge Offer #25983380 Unit Price = [\$5.049 - \$3.33] / 31 days			12/01/22	12/31/22	189,621	0.05545		<u>\$10,514.48</u>
Contract 79970 Total									<u>\$80,444.48</u>
Service Requester Contract Number: 154404		Service Code: FT	Rate Schedule: FTS-1						
0004	Reservation	801 - GULF-LEACH	MEANS - MEANS	12/01/22	12/31/22	9,000	3.3300		\$29,970.00
0005	Reservation Credit for Contract 274596 Offer #25983381	801 - GULF-LEACH	MEANS - MEANS	12/01/22	12/31/22	(9,000)	0.0000		\$0.00
0006	Reservation - Incremental Charge Offer #25983381 Unit Price = [\$5.049 - \$3.33] / 31 days			12/01/22	12/27/22	58,078	0.05545		<u>\$3,220.43</u>
Contract 154404 Total									<u>\$33,190.43</u>
Invoice Total Amount									\$113,634.91
Amount Past Due as of 01/12/2023									<u>\$0.00</u>
Total amount due									<u>\$113,634.91</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



KENTUCKY UPSTREAM

MONTHLY INVOICE

Invoice Identifier: 262930
 Invoice Month: December 2022
 COLUMBIA GULF TRANSMISSION, LLC (CGT)
 MSA Contract: CGT MSA(CGT MSA)
 Invoice Status Code: Final(Unapproved)

BILL PTY PROP	BILLING INFORMATION	PAYEE	PAYMENT INSTRUCTIONS
COLUMBIA GULF TRANSMISSION, LLC (CGT) 700 LOUISIANA HOUSTON, TX 77002 USA Bill Pty Contact Name: DEBRA MURPHY Email : DEBRA_MURPHY@TRANSCANADA.COM	Sup Doc Ind: Invoice Invoice Identifier: 262930 Invoice Date: 01/18/2023 Beg Tran Date: 12/01/2022 End Tran Date: 12/31/2022	DUKE ENERGY KENTUCKY 315 MAIN STREET CINCINNATI, OH 45202	[REDACTED] [REDACTED] [REDACTED] [REDACTED] Wire ABA No:

	Payable	Receivable	Net
Total Charges :	99,900.00	0.00	(99,900.00)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :	13,734.91	0.00	(13,734.91)
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	113,634.91	0.00	(113,634.91)
Currency reported in Dollars (USD).			



KENTUCKY UPSTREAM

MONTHLY INVOICE

Invoice Identifier: 262930
 Invoice Month: December 2022
 COLUMBIA GULF TRANSMISSION, LLC (CGT)
 MSA Contract: CGT MSA(CGT MSA)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 154404 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
1	CGT RM							0 to 99999 % Incl	9,000	3.33	29,970.00
										Total for 154404:	29,970.00
Svc Req K: 79970 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
2	CGT RM							0 to 99999 % Incl	21,000	3.33	69,930.00
										Total for 79970:	69,930.00
										Total A/C Payable for CGT MSA :	99,900.00
										Total for CGT MSA:	(99,900.00)



KENTUCKY UPSTREAM

MONTHLY INVOICE

Invoice Identifier: 262930
Invoice Month: December 2022
COLUMBIA GULF TRANSMISSION, LLC (CGT)
MSA Contract: CGT MSA(CGT MSA)
Invoice Status Code: Final(Unapproved)

Contract Dollar Value Adjustments

Table with columns: Line No, Svc Req K, Charge Date, Charge Type, Rec Loc, Del Loc, Adj Freq, TT, Chrg Ind, Date, Code, Description, Quantity, Unit Price, Amt Due. Includes rows for A/C Payable adjustments and a Total row.

KO Transmission Company

139 East Fourth Street
 P. O. Box 960, 1102-Main
 Cincinnati, OH 45202

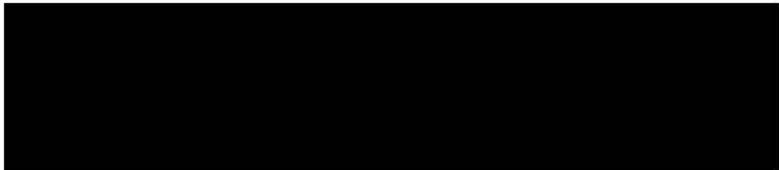
Please Remit To:

KO TRANSMISSION COMPANY
 Attn: Laura Schmidt
 139 E 4th Street 1102-Main
 Cincinnati, Ohio 45202

Duke Energy Kentucky
 Taylor Rebele
 4720 Piedmont Row Drive
 Charlotte, NC 28210

Billing Period: December, 2022
Invoice Date: January 5, 2023
Due Date: January 23, 2023

	Volume (DTH)	Commodity \$	Demand \$	Total \$	Rate Schedule	Agrmt. No.	Volume	Rate	Sub-Total	Total
Duke Energy KY	\$0.00	\$0.00	232,931.24	\$232,931.24	FTS Demand	A571	-	\$2.1979	\$232,931.24	
										\$232,931.24
					FTS Commodity	A571	-	\$0.0015	\$0.00	
					FTS Measurement Allocation Adjustment		-	\$0.0015	\$0.00	
					FTS Overrun	A571	-	\$0.0734	\$0.00	
					ITS Commodity		-	\$0.0734	\$0.00	
					ITS Measurement Allocation Adjustment		-	\$0.0734	\$0.00	\$0.00
TOTAL AMOUNT DUE:									<u>\$232,931.24</u>	



WIRE REQUEST

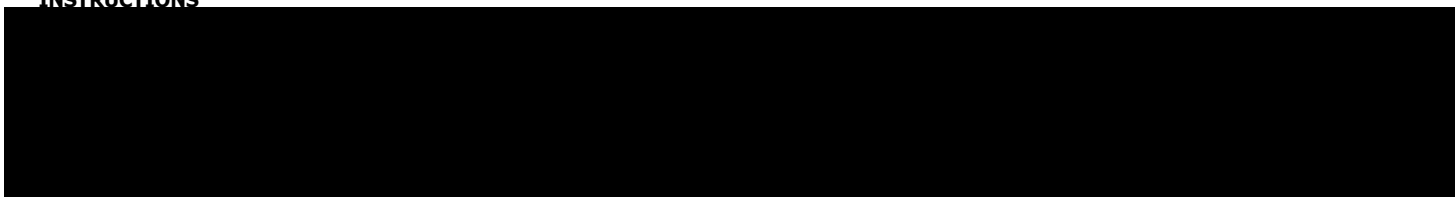
PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000197957	1/18/2023	1/23/2023	552,439.28

VENDOR NAME

COLUMBIA GAS TRANSMISSION (CPG OPCO)

INSTRUCTIONS



PAYMENT DESCRIPTION

PIPELINE INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
552,439.28		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY

Marissa Roberts

DATE

1/18/2023

Vendor Address (if not on invoice)/ Notes:

Columbia Gas Transmission, 700 Louisiana St Suite 1300, Houston TX 77002-2700

Transportation Invoice:

December 2022

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

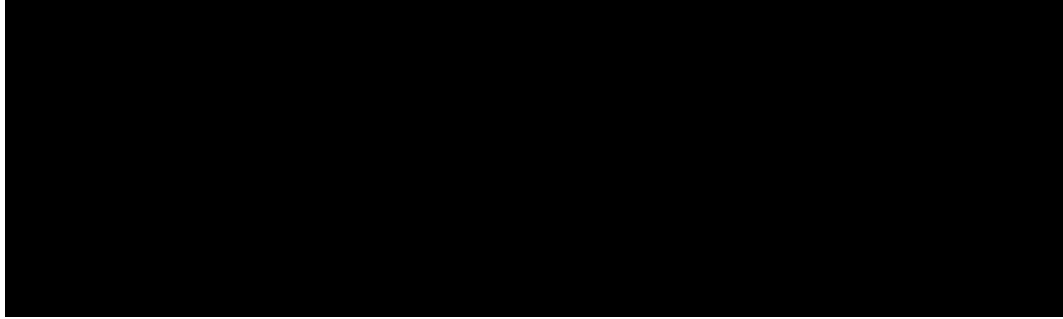
Invoice Date: 01/12/2023
 Net Due Date: 01/23/2023
 Accounting Period: December 2022
 Invoice Identifier: 2212000976
 AR Invoice Identifier: TR-1222000976-51

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

Total Amount Due: \$552,439.28

Svc Req K	Rate Schedule	Amount Due
79976	FSS	\$166,546.74
79977	SST	\$385,892.54
90859	KOT	\$0.00

Invoice Total Amount:	\$552,439.28
Previous Balance	\$552,558.24
Total Payments Received	(\$552,558.24)
Interest	\$0.00
Adjustments	<u>\$0.00</u>
Amount Past Due as of 01/12/2023	\$0.00
Total Amount Due:	\$552,439.28



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

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

Payee Name: Columbia Gas Transmission, LLC
 Invoice Identifier: 2212000976
 Invoice Date: 01/12/2023

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	12/01/22	12/31/22	1,365,276	0.0467		\$63,758.39
0002	Reservation Charge	STOR	INV	12/01/22	12/31/22	39,656	2.5920		\$102,788.35
0003	Reservation Credit for Contract 274584 Offer #25983358	STOR	INV	12/01/22	12/31/22	(1,404,932)	0.0000		<u>\$0.00</u>
Contract 79976 Total									<u>\$166,546.74</u>
Service Requester Contract Number: 79977		Service Code: FT	Rate Schedule: SST						
0004	Reservation	STOR	834696 - KOT MLI	12/01/22	12/31/22	39,656	9.7310		\$385,892.54
0005	Reservation Credit for Contract 274578 Offer #25983359	STOR	834696 - KOT MLI	12/01/22	12/31/22	(39,656)	0.0000	31	<u>\$0.00</u>
Contract 79977 Total									<u>\$385,892.54</u>
Service Requester Contract Number: 90859		Service Code: FT	Rate Schedule: KOT						
0006	Reservation	Multiple	Multiple	12/01/22	12/31/22	72,000	0.0000		<u>\$0.00</u>
Contract 90859 Total									<u>\$0.00</u>
Invoice Total Amount									\$552,439.28
Amount Past Due as of 01/12/2023									<u>\$0.00</u>
Total amount due									<u>\$552,439.28</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



MONTHLY INVOICE

Invoice Identifier: 262931
Invoice Month: December 2022
COLUMBIA GAS TRANSMISSION, LLC (TCO)
MSA Contract: TCO MSA(TCO MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	552,439.28	0.00	(552,439.28)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :			
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	552,439.28	0.00	(552,439.28)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 262931
 Invoice Month: December 2022
 COLUMBIA GAS TRANSMISSION, LLC (TCO)
 MSA Contract: TCO MSA(TCO MSA)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 79976 Location Name: TCO - RP STORAGE POINT TCO Contract Type Name: Storage Svc Cd: TCO FSS											
1	FSSCAPRM							0 to 99999 % Incl	1,365,276	0.0467	63,758.39
2	FSSRSVRM							0 to 99999 % Incl	39,656	2.592	102,788.35
										Total for 79976:	166,546.74
Svc Req K: 79977 Location Name: TCO PATH Contract Type Name: Transport Svc Cd: TCO SST											
3	TCO RESERVATION							0 to 99999 % Incl	39,656	9.731	385,892.54
										Total for 79977:	385,892.54
										Total A/C Payable for TCO MSA :	552,439.28
										Total for TCO MSA:	(552,439.28)



MONTHLY INVOICE

Invoice Identifier: 262931
Invoice Month: December 2022
COLUMBIA GAS TRANSMISSION, LLC (TCO)
MSA Contract: TCO MSA(TCO MSA)
Invoice Status Code: Final(Unapproved)

Service Requester Contract Monthly Balance Summary

Customer	Contract	Beg Bal	Injection	Withdrawal	In Fuel	Out Fuel	Trade	Transfer	Adj Qty	Net Daily	End Bal
COLUMBIA GAS	79976 FSS TCO	0	0	0	0	0	0	0	0	0	0
Total:		0	0	0	0	0	0	0	0	0	0

WIRE REQUEST

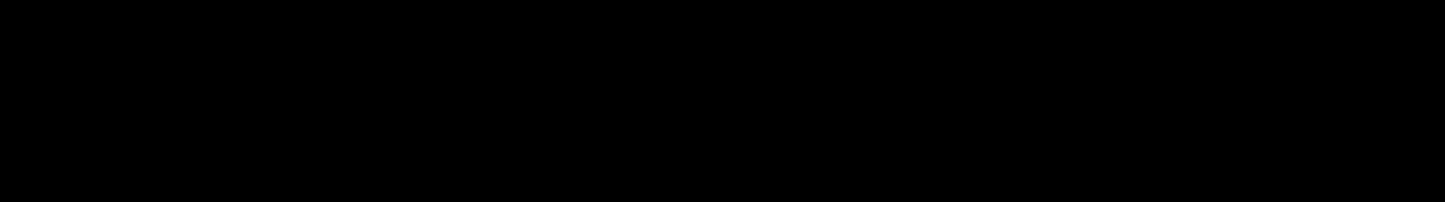
PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000086669	1/12/2023	1/23/2023	179,175.99

VENDOR NAME

TENNESSEE GAS PIPELINE CO (Kinder Morgan Operating LP)
--

INSTRUCTIONS



PAYMENT DESCRIPTION

PIPELINE INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
179,175.99		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY

Marissa Roberts

DATE

1/12/2023

Vendor Address (if not on invoice)/ Notes:

Inv ID: 0063681222D00

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

Billable Pty Name: DUKE ENERGY KENTUCKY, INC

Contact Name: DAVID CHAMNESS

Acct Dir: ADRIENNE REID

Doc Desc: Invoice Note

Acct Per: December 2022

Payee Prop: 4052

Bill Pty Prop: 6368

Contact Phone: (713) 369-9313

Phone No: (713) 369-8413

Sup Doc Ind: Other

Invoice Date: January 12, 2023

Payee: 1939164

Bill Pty: 6944672

Inv Gen Date: 1/12/2023 2:43:40AM

TT: Current Business

Invoice Availability: Final Invoices for December are available on the 8th workday, January 12, 2023, and are identified with an Invoice Type of "F". Preliminary invoices for January 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 January 23, 2023. Any unpaid portion of this bill will accrue interest at the maximum allowable interest permitted under the Commission's Regulations.

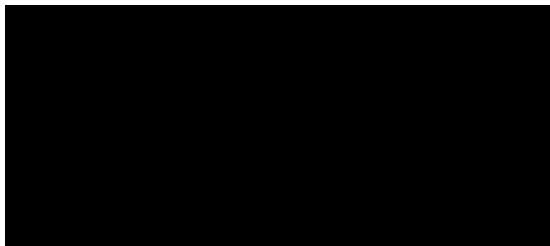
OFO Charges: Your current invoice may include charges for Operational Flow Orders (OFO) in effect during November, 2022. OFO charges are being billed on a one-month lag, similar to cashout charges.

Inv ID : 0063681222D00

Acct Per : December 2022

Invoice Date : January 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 : ATTN: Angelina Abbott
 139 EAST FOURTH STREET, EX460

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

CINCINNATI, OH 45202

Contact Name : DAVID CHAMNESS
 Acct Dir : ADRIENNE REID
 Doc Desc : Invoice Summary

Contact Phone : (713) 369-9313
 Phone No : (713) 369-8413
 Acct No : 6368 /16264

Inv Gen Date : 1/12/2023 2:43

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: 0063681222D00

Acct Per: December 2022

Invoice Date: January 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: DAVID CHAMNESS

Contact Phone: (713) 369-9313

Inv Gen Date: 1/12/2023 2:43

Acct Dir: ADRIENNE REID

Phone No: (713) 369-8413

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
Dec 2022											
1		12/01/2022	12/31/2022	RSV	RESERVATION TRANSPORT	XXXXXXXX	D	36,472	\$4.8670		\$177,509.22
2		12/01/2022	12/31/2022	MR2	RESERVATION SURCHARGE	XXXXXXXX	D	36,472	\$0.0457		\$1,666.77
(Offer No: 138543)(Repl Pty ID Prop: 119162860)(Repl Pty Name: UNITED ENRGY TRADING)(Repl Pty ID:3748) (Repl Pty Ctrct ID: 381655-FTATGP)											
3		12/01/2022	12/31/2022	RSV	RESERVATION TRANSPORT CREDIT	XXXXXXXX	D	(36,472)	\$0.0000		\$0.00
Subtotal											\$179,175.99
TOTAL for Dec 2022											\$179,175.99
TOTAL FOR CONTRACT 321247-FTATGP											\$179,175.99
Invoice Total Amount											\$179,175.99



MONTHLY INVOICE

Invoice Identifier: 262932
Invoice Month: December 2022
TENNESSEE GAS PIPELINE COMPANY, LLC (TGP)
MSA Contract: TGP MSA(TGP MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	179,175.99	0.00	(179,175.99)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :			
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	179,175.99	0.00	(179,175.99)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 262932
 Invoice Month: December 2022
 TENNESSEE GAS PIPELINE COMPANY, LLC (TGP)
 MSA Contract: TGP MSA(TGP MSA)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 321247 Location Name: TGP PATH Contract Type Name: Transport Svc Cd: TGP FTA											
1	TGP RESV MONTHLY			TGP ZN 1 (TGP ZN 1)		TGP ZN 2 (TGP ZN 2)		0 to 99999 % Incl	36,472	4.9127	179,175.99
										Total for 321247:	179,175.99
										Total A/C Payable for TGP MSA :	179,175.99
										Total for TGP MSA:	(179,175.99)

WIRE REQUEST

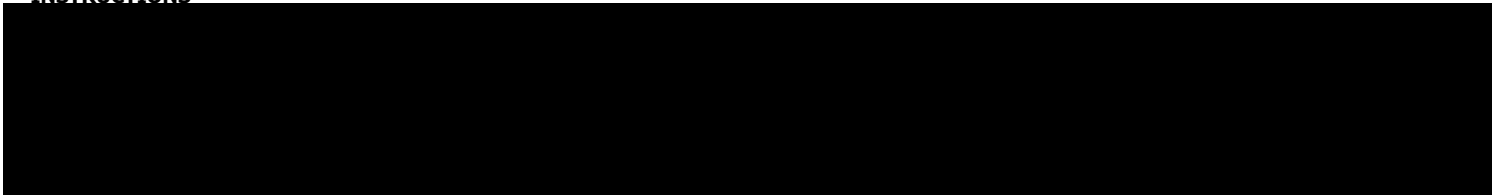
PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000106589	1/20/2023	1/25/2023	10,836,207.81

VENDOR NAME

UNITED ENERGY TRADING

INSTRUCTIONS



PAYMENT DESCRIPTION

ASSET MANAGER INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
10,836,207.81		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY

Taylor Rebele

DATE

1/20/2023

Vendor Address (if not on invoice)/ Notes:



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 December 2022

Invoice Date: January 20, 2023
Due Date: January 25, 2023



Columbia Gulf Transmission

Commodity: FTS-1	79970	602,095	Dth @	\$0.0124	\$7,465.98	
FTS-1	11133	174,706	Dth @	\$0.0124	\$2,166.36	
		776,801				
TOTAL COLUMBIA GULF CHARGES						\$9,632.34

Columbia Gas Transmission

Commodity: SST - Transportation on WD (ACA portion)		228,300	Dth @	\$0.0000	\$0.00	\$0.00
SST - Transportation on Inj & WD no ACA		294,160	Dth @	\$0.0114	\$3,353.42	\$3,353.42
SST - Transportation on Inj (ACA portion)		65,860	Dth @	\$0.0015	\$98.79	\$98.79
FSS WD charges		232,558	Dth @	\$0.0153	\$3,558.14	\$3,558.14
FSS Inj charges		65,860	Dth @	\$0.0153	\$1,007.66	\$1,007.66
TOTAL COLUMBIA GAS CHARGES						\$8,018.01

KO Transmission

Commodity: FTS	003	Nom./Alloc.	1,189,994	Dth @	\$0.0015	\$1,784.99	
FTS	003	Nom./Alloc.	116,366	Dth @	\$0.0015	\$174.55	
FTS	102	Nom./Alloc.	0	Dth @	\$0.0015	\$0.00	
FTS	102	Stor W/D		Dth @	\$0.0015	\$0.00	
IT	004	Stor W/D	161,862	Dth @	\$0.0738	\$11,945.41	\$13,904.95
TOTAL KO CHARGES						\$13,904.95	

Tennessee Gas

Commodity: FT	93938	415,477	Dth @	0.03490	\$14,500.15	\$14,500.15
TOTAL TENNESSEE GAS CHARGES						\$14,500.15

Texas Gas Transmission

Commodity: STF	33502	414,710	Dth @	\$0.0315	\$13,063.37	\$13,063.37
TOTAL TEXAS GAS CHARGES						\$13,063.37

TOTAL P PEL NE COMMODITY CHARGES \$59,118.82

TOTAL ALL PIPELINE CHARGES \$59,118.82

Supplier Reservation Charges

United Energy Trading					1,962,300	\$0.05	<u>\$98,115.00</u>
-----------------------	--	--	--	--	-----------	--------	--------------------

Supplier Gas Cost Charges

\$10,741,708.87

Pipeline Pass through (Pipeline Invoices)

(\$13,734.91)

Peaking Demand Payment

PPA	WV Property Taxes for 12/31/2020 ending inventory			\$0.0500			<u>\$0.00</u>
-----	---	--	--	----------	--	--	---------------

Less Management Fee: (\$49,000.00)

0

Total Invoice Expected from Asset Manager \$10,836,207.81

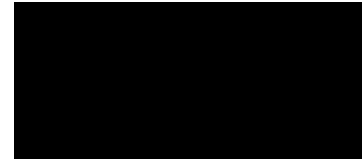


UNITED ENERGY TRADING, LLC

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 December 2022
Invoice Date: January 20, 2023
Due Date: January 25, 2023



PIPELINE PASS THRU CHARGES

COLUMBIA GAS TRANSMISSION

Commodity charges:

Reservation charges:

SST Reservation Adjustment - Secondary Flow outside of discounted path	0 Dth @	\$0.1992	\$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	189,621 Dth @	\$0.0555	\$10,514.48
Contract #154404			\$0.00

FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path	58,078 Dth @	\$0.0555	\$3,220.43
Total Columbia Gulf Transmission Charges:			\$13,734.91

ALL PIPELINES:

\$13,734.91

United Energy Trading, LLC

225 Union Boulevard, Ste. 200 Lakewood, CO 80228

Statement

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

I/we acknowledge gas storage balances below as of Invoicing: **Invoice Date: January 20, 2023**

Initial Balance

DEO Texas Gas 29907	(2,176,095) NNS
DEO Columbia Gas 79969	(8,784,390) FSS
DEK Columbia Gas 79976	(1,244,113) FSS
<u>TOTALS</u>	<u>(12,204,598)</u>

Activity

DEO Texas Gas 29907	441,285 NNS
DEO Texas Gas 29907	(54,359) FT Imbalance (swept to/from NNS)
DEO Columbia Gas 79969	1,675,725 FSS
DEK Columbia Gas 79976	166,986 FSS
<u>TOTALS</u>	<u>2,229,637</u>

Ending Balance

DEO Texas Gas 29907	(1,789,169) NNS
DEO Columbia Gas 79969	(7,108,665) FSS
DEK Columbia Gas 79976	(1,077,127) FSS
<u>TOTALS</u>	<u>(9,974,961) as of close of</u>

12/31/2022

+: activity denotes withdraw

(): activity denotes injection

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



MONTHLY INVOICE

Invoice Identifier: 264316
Invoice Month: December 2022
UNITED ENERGY TRADING (UNITED)
MSA Contract: UNITED NAESB(UNITED NAESB)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	10,898,942.72	49,000.00	(10,849,942.72)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :	(13,734.91)	0.00	13,734.91
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	10,885,207.81	49,000.00	(10,836,207.81)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 264316
 Invoice Month: December 2022
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 003 AMA KOT FT Location Name: KOT PATH Contract Type Name: Transport Svc Cd: KOT FTS											
1	KOT ACA							0 to 99999 % Incl	1,189,994	0.0015	1,784.99
2	KOT BASE C D			KOT ZN 1 (KOT ZN 1)		KOT ZN 1 (KOT ZN 1)		0 to 999 % Incl	1,189,994	0.00	0.00
										Total for 003 AMA KOT FT:	1,784.99
Svc Req K: 004 AMA KOT IT Location Name: KOT PATH Contract Type Name: Transport Svc Cd: KOT ITS											
3	KOT ACA							0 to 99999 % Incl	161,862	0.0015	242.79
4	KOT BASE C D			KOT ZN 1 (KOT ZN 1)		KOT ZN 1 (KOT ZN 1)		0 to 999 % Incl	161,862	0.0723	11,702.62
										Total for 004 AMA KOT IT:	11,945.41
Svc Req K: 102 AMA KOT FT Location Name: KOT PATH Contract Type Name: Transport Svc Cd: KOT FTS											
5	KOT ACA							0 to 99999 % Incl	116,366	0.0015	174.55
6	KOT BASE C D			KOT ZN 1 (KOT ZN 1)		KOT ZN 1 (KOT ZN 1)		0 to 999 % Incl	116,366	0.00	0.00
										Total for 102 AMA KOT FT:	174.55
Svc Req K: 154404 AMA CGT 11-20 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
7	CGT ACA							0 to 99999 % Incl	174,706	0.0015	262.06
8	CGT C D			CGT ZN 1 (CGT ZN 1)		CGT ZN 1 (CGT ZN 1)		0 to 999 % Incl	174,706	0.0109	1,904.30
										Total for 154404 AMA CGT 11-20:	2,166.36
Svc Req K: 321247 AMA TGP 11-20 Location Name: TGP PATH Contract Type Name: Transport Svc Cd: TGP FTA											
9	TGP ACA							0 to 99999 % Incl	415,477	0.0015	623.22
10	TGP BASE C D							0 to 100 % Incl	415,477	0.0165	6,855.37
11	TGP EPCR C D							0 to 100 % Incl	415,477	0.0169	7,021.56
										Total for 321247 AMA TGP 11-20:	14,500.15
Svc Req K: 37260 AMA TGT 11-20 Location Name: TGT PATH Contract Type Name: Transport Svc Cd: TGT STF											
12	TGT ACA							0 to 99999 % Incl	414,710	0.0015	622.07
13	TGT C D					TGT - DEK (1872)		0 to 100 % Excl	414,710	0.03	12,441.30
										Total for 37260 AMA TGT 11-20:	13,063.37
Svc Req K: 79970 AMA CGT 11-20 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
14	CGT ACA							0 to 99999 % Incl	602,095	0.0015	903.14
15	CGT C D			CGT ZN 1 (CGT ZN 1)		CGT ZN 1 (CGT ZN 1)		0 to 999 % Incl	602,095	0.0109	6,562.84



MONTHLY INVOICE

Invoice Identifier: 264316
 Invoice Month: December 2022
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
Total for 79970 AMA CGT 11-20:											7,465.98
Svc Req K: 79976 AMA FSS TCO Location Name: TCO - RP STORAGE POINT TCO Contract Type Name: Storage Svc Cd: TCO FSS											
16	FSSINJCD							0 to 99999 % Incl	65,860	0.0153	1,007.66
17	FSSWDCD							0 to 99999 % Incl	232,558	0.0153	3,558.14
Total for 79976 AMA FSS TCO:											4,565.80
Svc Req K: 79977 AMA TCO SST-20 Location Name: TCO PATH Contract Type Name: Transport Svc Cd: TCO SST											
18	TCO ACA			TCO-STORAGE (STOR)				0 to 99999 % Incl	228,300	0.00	0.00
19	TCO ACA							0 to 99999 % Incl	65,860	0.0015	98.79
20	TCO CD			TCO ZN 1 (TCO ZN 1)		TCO ZN 1 (TCO ZN 1)		0 to 99999 % Incl	294,160	0.0114	3,353.42
Total for 79977 AMA TCO SST-20:											3,452.21
Svc Req K: UNITE800D1 Location Name: TGP - 800 LEG ZN L POOL PT Contract Type Name: Purchase Deal Svc Cd: BUY											
30	BDAYND							0 to 999 % Incl	5,000	4.995	24,975.00
29	BDAYND							0 to 999 % Incl	5,000	5.705	28,525.00
28	BDAYND							0 to 999 % Incl	20,000	5.91	118,200.00
27	BDAYND							0 to 999 % Incl	60,000	6.32	379,200.00
26	BDAYND							0 to 999 % Incl	128,776	6.405	824,810.28
25	BDAYND							0 to 999 % Incl	5,000	6.44	32,200.00
24	BDAYND							0 to 999 % Incl	10,000	6.50	65,000.00
23	BDAYND							0 to 999 % Incl	32,194	7.185	231,313.89
Total for UNITE800D1:											1,704,224.17
Svc Req K: UNITE801D1 Location Name: CGT - LEACH Contract Type Name: Purchase Deal Svc Cd: BUY											
32	BDAYND							0 to 999 % Incl	37,336	6.365	237,643.64
Total for UNITE801D1:											237,643.64
Svc Req K: UNITEML1D1 Location Name: TGT - ZONE IML POOLING REC Contract Type Name: Purchase Deal Svc Cd: BUY											
49	BDAYND							0 to 999 % Incl	28,358	3.20	90,745.60
48	BDAYND							0 to 999 % Incl	14,179	3.82	54,163.78
47	BDAYND							0 to 999 % Incl	14,179	4.06	57,566.74
46	BDAYND							0 to 999 % Incl	10,000	4.18	41,800.00
45	BDAYND							0 to 999 % Incl	14,179	4.44	62,954.76



MONTHLY INVOICE

Invoice Identifier: 264316
 Invoice Month: December 2022
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
44	BDAYND							0 to 999 % Incl	42,537	4.55	193,543.35
43	BDAYND							0 to 999 % Incl	13,000	4.605	59,865.00
42	BDAYND							0 to 999 % Incl	42,537	4.825	205,241.03
41	BDAYND							0 to 999 % Incl	14,179	4.985	70,682.32
40	BDAYND							0 to 999 % Incl	14,179	5.42	76,850.18
39	BDAYND							0 to 999 % Incl	14,179	5.485	77,771.82
38	BDAYND							0 to 999 % Incl	14,179	5.735	81,316.57
37	BDAYND							0 to 999 % Incl	14,179	5.75	81,529.25
36	BDAYND							0 to 999 % Incl	14,179	5.885	83,443.42
50	BDAYND							0 to 999 % Incl	14,179	5.95	84,365.05
51	BDAYND							0 to 999 % Incl	42,537	6.075	258,412.28
52	BDAYND							0 to 999 % Incl	14,179	6.22	88,193.38
53	BDAYND							0 to 999 % Incl	14,179	6.235	88,406.07
54	BDAYND							0 to 999 % Incl	56,716	7.18	407,220.88
55	BDAYND							0 to 999 % Incl	14,179	8.35	118,394.65
Total for UNITEMLID1:											2,282,466.13

Svc Req K: UNITERAYD1 Location Name: CGT - DUKE - KY ML POOL Contract Type Name: Purchase Deal Svc Cd: BUY

56	BDAYND							0 to 999 % Incl	15,490	4.505	69,782.45
57	BDAYND							0 to 999 % Incl	46,470	4.615	214,459.05
58	BDAYND							0 to 999 % Incl	15,000	4.79	71,850.00
59	BDAYND							0 to 999 % Incl	15,490	5.07	78,534.30
60	BDAYND							0 to 999 % Incl	15,490	5.46	84,575.40
61	BDAYND							0 to 999 % Incl	15,490	5.52	85,504.80
62	BDAYND							0 to 999 % Incl	15,490	5.62	87,053.80
63	BDAYND							0 to 999 % Incl	10,000	5.74	57,400.00
64	BDAYND							0 to 999 % Incl	15,490	5.79	89,687.10
65	BDAYND							0 to 999 % Incl	15,490	6.015	93,172.35
66	BDAYND							0 to 999 % Incl	46,470	6.085	282,769.95
67	BDAYND							0 to 999 % Incl	2,000	6.205	12,410.00



MONTHLY INVOICE

Invoice Identifier: 264316
 Invoice Month: December 2022
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
68	BDAYND							0 to 999 % Incl	15,490	6.225	96,425.25
69	BDAYND							0 to 999 % Incl	24,624	6.37	156,854.88
70	BDAYND							0 to 999 % Incl	15,490	7.815	121,054.35
Total for UNITERAYD1:											1,601,533.68
Svc Req K: UNITE800M1 Location Name: TGP - 800 LEG ZN L POOL PT Contract Type Name: Purchase Deal Svc Cd: BUY											
31	BMTHIN5DAY							0 to 999 % Incl	159,340	6.48	1,032,523.20
Total for UNITE800M1:											1,032,523.20
Svc Req K: UNITERAYM1 Location Name: CGT - DUKE - KY ML POOL Contract Type Name: Purchase Deal Svc Cd: BUY											
71	BMTHIN5DAY							0 to 999 % Incl	484,313	6.16	2,983,368.08
Total for UNITERAYM1:											2,983,368.08
Svc Req K: UNITED PEAK NM 22 Location Name: KOT - NORTH MEANS Contract Type Name: Purchase Deal Svc Cd: BUY											
33	BDAYND							0 to 99999 % Incl	80,000	6.605	528,400.00
34	BDAYND							0 to 99999 % Incl	30,000	7.385	221,550.00
35	BUYRESV							0 to 99999 % Incl	1,962,300	0.05	98,115.00
Total for UNITED PEAK NM 22:											848,065.00
Svc Req K: PA-125744 Location Name: KOT - NORTH MEANS Contract Type Name: Purchase Deal Svc Cd: BUY											
21	BFIXSDID							0 to 999 % Incl	10,000	15.00	150,000.00
Total for PA-125744:											150,000.00
Total A/C Payable for UNITED NAESB :											10,898,942.72
A/C Receivable											
Svc Req K: RUNITED DEK AMA 2018 Location Name: DEK PATH Contract Type Name: Transport Svc Cd: AM PAYMENT											
22	ASSET MGR PAYMENT							0 to 99999 % Incl		49,000.00	49,000.00
Total for RUNITED DEK AMA 2018:											49,000.00
Total A/C Receivable for UNITED NAESB :											49,000.00
Total for UNITED NAESB:											(10,849,942.72)



MONTHLY INVOICE

Invoice Identifier: 264316
 Invoice Month: December 2022
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Contract Dollar Value Adjustments

Line No	Svc Req K	Charge Date	Charge Type	Rec Loc	Del Loc	Adj Freq	TT	Chrg Ind	Date	Code	Description	Quantity	Unit Price	Amt Due
A/C Payable														
72	79970 AMA CGT 11-20	12/31/2022	MISCELLANEOUS ADJ			Per day			01/18/2023		THR 1/18/23 - CREDIT FOR SECONDARY FLOW CHARGE PAID TO COLUMBIA GULF CONTRACT 79970	(189,621)	0.055450	(10,514.48)
73	154404 AMA CGT 11-20	12/31/2022	MISCELLANEOUS ADJ			Per day			01/18/2023		THR 1/18/23 - CREDIT FOR SECONDARY FLOW CHARGE PAID TO COLUMBIA GULF ON CONTRACT 154404	(58,078)	0.055450	(3,220.43)
													Total :	(13,734.91)
														13,734.91



MONTHLY INVOICE

Invoice Identifier: 264316
 Invoice Month: December 2022
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Service Requester Contract Monthly Imbalance

Svc Req K	Svc Cd / Rate Schedule / Location	Start Date	End Date	Beg Bal	Prior PPA	Prod PPA	Prod Month	Imbal Fuel	Rollup to BA	Adj Type / Adj Qty			End Bal
										Adj Qty	Trade	Cashout	
003 AMA KOT FT	Transport / KOT FTS - Firm / KOT PATH	01/01/2019	03/31/2023	0	0	0	0	0	0	0	0	0	0
003 NETTING AMA KOT	Transport / KOT FTS - Firm / KOT PATH	01/01/2019	03/31/2023	0	0	0	0	0	0	0	0	0	0
004 AMA KOT IT	Transport / KOT ITS - Interruptible / KOT PATH	01/01/2019	03/31/2023	0	0	0	0	0	0	0	0	0	0
102 AMA KOT FT	Transport / KOT FTS - Firm / KOT PATH	01/01/2019	03/31/2023	0	0	0	0	0	0	0	0	0	0
154404 AMA CGT FT 11-20	Transport / CGT FT1 - Firm / CGT PATH	11/01/2020	03/31/2023	0	0	0	0	0	0	0	0	0	0
321247 AMA TGP FT	Transport / TGP FTA - Firm / TGP PATH	01/01/2019	03/31/2023	0	0	0	0	0	0	0	0	0	0
37260 AMA TGT FT 11-20	Transport / TGT STF - Firm / TGT PATH	11/01/2020	03/31/2023	0	0	0	0	0	0	0	0	0	0
79970 AMA CGT FT 11-20	Transport / CGT FT1 - Firm / CGT PATH	11/01/2020	03/31/2023	0	0	0	0	0	0	0	0	0	0
79977 AMA TCO SST	Transport / TCO SST - Firm / TCO PATH	01/01/2019	03/31/2023	0	0	0	0	0	0	0	0	0	0



MONTHLY INVOICE

Invoice Identifier: 264316
 Invoice Month: December 2022
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Service Requester Contract Monthly Activity

Svc Req Prop/Name/ID: UNITED/UNITED ENERGY/119162860

Svc Req K	Sched Qty			Rec Side Allocated			Del Side Allocated			Allocated Imbalance				
	Rec	Fuel	Del	RRAQ	RFAQ	RDAQ	DRAQ	DFAQ	DDAQ	Imbal Qty	Imbal Fuel	Final Imbal Qty	Imbal %	Imbal Formula
003 AMA KOT FT	1,194,754	4,760	1,189,994	1,194,754	4,760	1,189,994	1,194,754	4,760	1,189,994	0	0	0	0.000	RRAQ - DFAQ - DDAQ
003 NETTING AMA KOT	0	0	0	0	0	0	0	0	0	0	0	0	0.000	RRAQ - DFAQ - DDAQ
004 AMA KOT IT	162,371	509	161,862	162,371	509	161,862	162,371	509	161,862	0	0	0	0.000	RRAQ - DFAQ - DDAQ
102 AMA KOT FT	116,366	0	116,366	116,366	0	116,366	116,366	0	116,366	0	0	0	0.000	RRAQ - DFAQ - DDAQ
154404 AMA CGT 11-20	181,190	6,484	174,706	181,190	6,484	174,706	181,190	6,484	174,706	0	0	0	0.000	RRAQ - DFAQ - DDAQ
321247 AMA TGP 11-20	425,310	9,833	415,477	425,310	9,833	415,477	425,310	9,833	415,477	0	0	0	0.000	RRAQ - DFAQ - DDAQ
37260 AMA TGT 11-20	420,012	5,302	414,710	420,012	5,302	414,710	420,012	5,302	414,710	0	0	0	0.000	RRAQ - DFAQ - DDAQ
79970 AMA CGT 11-20	624,433	22,338	602,095	624,433	22,338	602,095	624,433	22,338	602,095	0	0	0	0.000	RRAQ - DFAQ - DDAQ
79977 AMA TCO SST-20	299,645	5,773	293,872	299,645	5,485	294,160	299,645	5,485	294,160	0	0	0	0.000	RRAQ - DFAQ - DDAQ



MONTHLY INVOICE

Invoice Identifier: 264316
 Invoice Month: December 2022
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Service Requester Monthly Allocated Imbalance

Svc Req Name	Svc Req Prop	Sched Qty			Rec Side Allocated			Del Side Allocated			Allocated Imbalance				
		Rec	Fuel	Del	RRAQ	RFAQ	RDAQ	DRAQ	DFAQ	DDAQ	Imbal Qty	Imbal Fuel	Final Imbal Qty	Imbal %	Imbal Formula
UNITED ENERGY(UNITED)	UNITED	3,424,081	54,999	3,369,082	3,424,081	54,711	3,369,370	3,424,081	54,711	3,369,370	0	0	0	0.000	RRAQ - DFAQ - DDAQ



MONTHLY INVOICE

Invoice Identifier: 264316
Invoice Month: December 2022
UNITED ENERGY TRADING (UNITED)
MSA Contract: UNITED NAESB(UNITED NAESB)
Invoice Status Code: Final(Unapproved)

Service Requester Contract Monthly Balance Summary

Customer	Contract	Beg Bal	Injection	Withdrawal	In Fuel	Out Fuel	Trade	Transfer	Adj Qty	Net Daily	End Bal
UNITED ENERGY	79976 AMA FSS TCO	1,244,113	65,860	(232,558)	288	0	0	0	0	(166,986)	1,077,127
	Total:	1,244,113	65,860	(232,558)	288	0	0	0	0	(166,986)	1,077,127

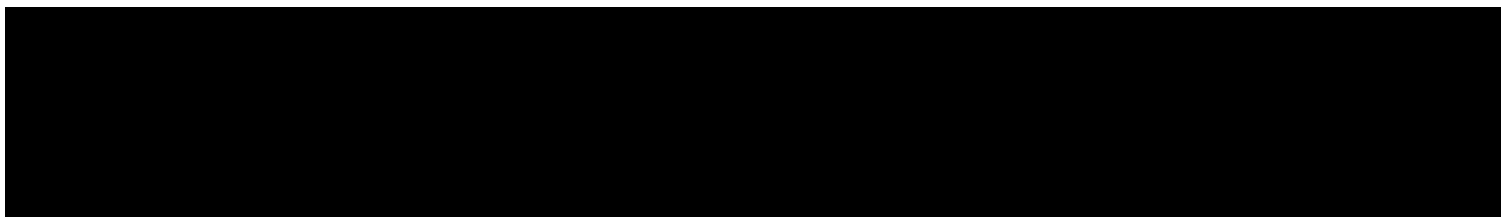
WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000197956	2/15/2023	2/21/2023	108,263.02

VENDOR NAME

COLUMBIA GULF TRANSMISSION (CPG OPCO)



PAYMENT DESCRIPTION

PIPELINE INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
108,263.02		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY

Marissa Roberts

DATE

2/15/2023

Vendor Address (if not on invoice)/ Notes:

Columbia Gulf Transmission, 700 Louisiana St Suite 700, Houston TX 77002-2700

Transportation Invoice:

January 2023

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

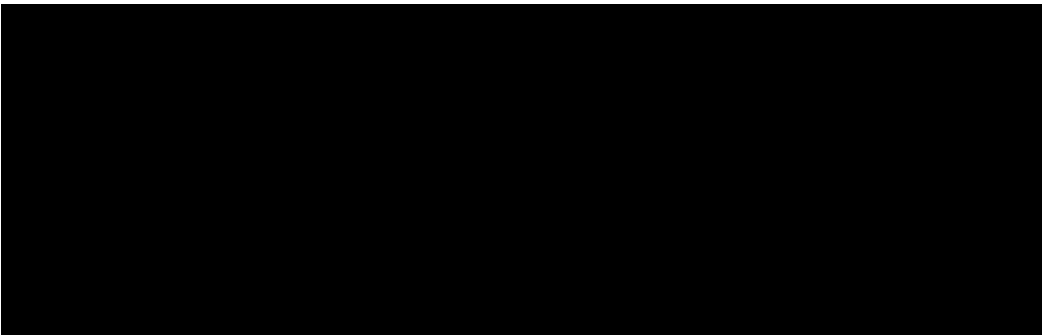
 Payee Name: Columbia Gulf Transmission, LLC
 Payee: 007854581

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

 Invoice Date: 02/10/2023
 Net Due Date: 02/21/2023
 Accounting Period: January 2023
 Invoice Identifier: 2301000976
 AR Invoice Identifier: TR-0123000976-14

 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	\$76,539.64
154404	FTS-1	\$31,723.38
Invoice Total Amount:		\$108,263.02
Previous Balance		\$113,634.91
Total Payments Received		(\$113,634.91)
Interest		\$0.00
Adjustments		\$0.00
Amount Past Due as of 02/10/2023		\$0.00
Total Amount Due:		\$108,263.02

Total Amount Due: \$108,263.02

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

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

Payee Name: Columbia Gulf Transmission, LLC
 Invoice Identifier: 2301000976
 Invoice Date: 02/10/2023

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	01/01/23	01/31/23	21,000	3.3300		\$69,930.00
0002	Reservation Credit for Contract 274595 Offer #25983380	2700010 - CGT-RAYNE	MEANS - MEANS	01/01/23	01/31/23	(21,000)	0.0000		\$0.00
0003	Reservation - Incremental Charge Offer #25983380 Unit Price = [\$5.049 - \$3.33] / 31 days			01/01/23	01/17/23	119,200	0.05545		<u>\$6,609.64</u>
Contract 79970 Total									<u>\$76,539.64</u>
Service Requester Contract Number: 154404		Service Code: FT	Rate Schedule: FTS-1						
0004	Reservation	801 - GULF-LEACH	MEANS - MEANS	01/01/23	01/31/23	9,000	3.3300		\$29,970.00
0005	Reservation Credit for Contract 274596 Offer #25983381	801 - GULF-LEACH	MEANS - MEANS	01/01/23	01/31/23	(9,000)	0.0000		\$0.00
0006	Reservation - Incremental Charge Offer #25983381 Unit Price = [\$5.049 - \$3.33] / 31 days			01/04/23	01/09/23	31,621	0.05545		<u>\$1,753.38</u>
Contract 154404 Total									<u>\$31,723.38</u>
Invoice Total Amount									\$108,263.02
Amount Past Due as of 02/10/2023									<u>\$0.00</u>
Total amount due									<u>\$108,263.02</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



KENTUCKY UPSTREAM
MONTHLY INVOICE

Invoice Identifier: 265939
Invoice Month: January 2023

BILL PTY PROP	BILLING INFORMATION	PAYEE
COLUMBIA GULF TRANSMISSION, LLC (CGT) 700 LOUISIANA HOUSTON, TX 77002 USA Bill Pty Contact Name: DEBRA MURPHY Email : DEBRA_MURPHY@TRANSCANADA.COM	Sup Doc Ind: Invoice Invoice Identifier: 265939 Invoice Date: 02/15/2023 Beg Tran Date: 01/01/2023 End Tran Date: 01/31/2023	DUKE ENERGY KENTUCKY 315 MAIN STREET CINCINNATI, OH 45202

	Payable	Receivable	Net
Total Charges :	99,900.00	0.00	(99,900.00)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :	8,363.02	0.00	(8,363.02)
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	108,263.02	0.00	(108,263.02)
Currency reported in Dollars (USD).			



KENTUCKY UPSTREAM
MONTHLY INVOICE

Invoice Identifier: 265939
 Invoice Month: January 2023
 COLUMBIA GULF TRANSMISSION, LLC (CGT)
 MSA Contract: CGT MSA(CGT MSA)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 154404 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
1	CGT RM							0 to 99999 % Incl	9,000	3.33	29,970.00
										Total for 154404:	29,970.00
Svc Req K: 79970 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
2	CGT RM							0 to 99999 % Incl	21,000	3.33	69,930.00
										Total for 79970:	69,930.00
										Total A/C Payable for CGT MSA :	99,900.00
										Total for CGT MSA:	(99,900.00)



KENTUCKY UPSTREAM
MONTHLY INVOICE

Invoice Identifier: 265939
 Invoice Month: January 2023
 COLUMBIA GULF TRANSMISSION, LLC (CGT)
 MSA Contract: CGT MSA(CGT MSA)
 Invoice Status Code: Final(Unapproved)

Contract Dollar Value Adjustments

Line No	Svc Req K	Charge Date	Charge Type	Rec Loc	Del Loc	Adj Freq	TT	Chrg Ind	Date	Code	Description	Quantity	Unit Price	Amt Due
A/C Payable														
3	154404	01/02/2023	MISCELLANEOUS ADJ			Per day			02/15/2023		MSR 02.15.2022 Secondary Flow charge on contract 154403	31,621	0.055450	1,753.38
4	79970	01/12/2023	MISCELLANEOUS ADJ			Per day			02/15/2023		MSR 02.15.2023 Secondary Flow Charge on contract 79970.	119,200	0.055450	6,609.64
													Total :	8,363.02
														(8,363.02)

KO Transmission Company

139 East Fourth Street
 P. O. Box 960, 1102-Main
 Cincinnati, OH 45202

Please Remit To:

KO TRANSMISSION COMPANY
 Attn: Laura Schmidt
 139 E 4th Street 1102-Main
 Cincinnati, Ohio 45202

Duke Energy Kentucky
 Taylor Rebele
 4720 Piedmont Row Drive
 Charlotte, NC 28210

Billing Period: January, 2023
Invoice Date: February 6, 2023
Due Date: February 23, 2023

	Volume (DTH)	Commodity \$	Demand \$	Total \$	Rate Schedule	Agrmt. No.	Volume	Rate	Sub-Total	Total
Duke Energy KY	\$0.00	\$0.00	232,931.24	\$232,931.24	FTS Demand	A571	-	\$2.1979	\$232,931.24	
										\$232,931.24
					FTS Commodity	A571	-	\$0.0015	\$0.00	
					FTS Measurement Allocation Adjustment		-	\$0.0015	\$0.00	
					FTS Overrun	A571	-	\$0.0734	\$0.00	
					ITS Commodity		-	\$0.0734	\$0.00	
					ITS Measurement Allocation Adjustment		-	\$0.0734	\$0.00	\$0.00
TOTAL AMOUNT DUE:									<u>\$232,931.24</u>	





MONTHLY INVOICE

Invoice Identifier: 265943
Invoice Month: January 2023
KO TRANSMISSION COMPANY (KOT)
MSA Contract: KOT MSA(KOT MSA)
Invoice Status Code: Final

	Payable	Receivable	Net
Total Charges :	232,931.24	0.00	(232,931.24)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :			
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	232,931.24	0.00	(232,931.24)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 265943
 Invoice Month: January 2023
 KO TRANSMISSION COMPANY (KOT)
 MSA Contract: KOT MSA(KOT MSA)
 Invoice Status Code: Final

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 003 Location Name: KOT PATH Contract Type Name: Transport Svc Cd: KOT FTS											
1	KOT R M							0 to 99999 % Incl	70,979	2.1979	156,004.74
										Total for 003:	156,004.74
Svc Req K: 102 Location Name: KOT PATH Contract Type Name: Transport Svc Cd: KOT FTS											
2	KOT R M							0 to 99999 % Incl	35,000	2.1979	76,926.50
										Total for 102:	76,926.50
										Total A/C Payable for KOT MSA :	232,931.24
										Total for KOT MSA:	(232,931.24)

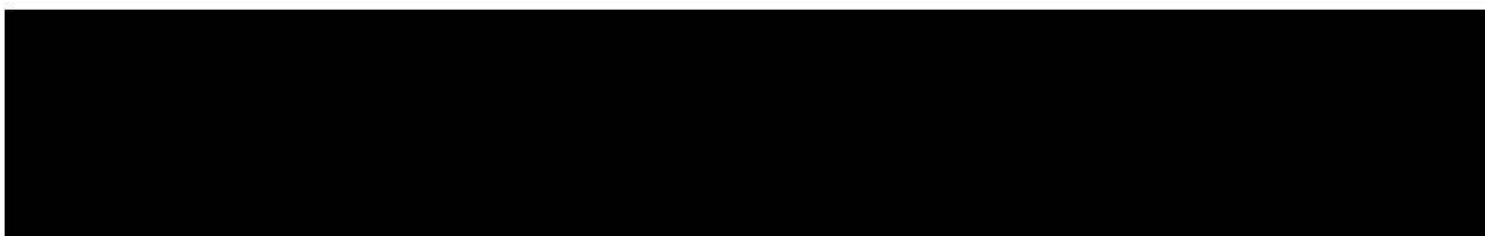
WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000197957	2/14/2023	2/21/2023	552,439.28

VENDOR NAME

COLUMBIA GAS TRANSMISSION (CPG OPCO)



PAYMENT DESCRIPTION

PIPELINE INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
552,439.28		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY

Marissa Roberts

DATE

2/14/2023

Vendor Address (if not on invoice)/ Notes:

Columbia Gas Transmission, 700 Louisiana St Suite 1300, Houston TX 77002-2700

Transportation Invoice:

January 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: 02/10/2023
 Net Due Date: 02/21/2023
 Accounting Period: January 2023
 Invoice Identifier: 2301000976
 AR Invoice Identifier: TR-0123000976-51

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

Total Amount Due: \$552,439.28

Svc Req K	Rate Schedule	Amount Due
79976	FSS	\$166,546.74
79977	SST	\$385,892.54
90859	KOT	\$0.00
Invoice Total Amount:		\$552,439.28
Previous Balance		\$552,439.28
Total Payments Received		(\$552,439.28)
Interest		\$0.00
Adjustments		\$0.00
Amount Past Due as of 02/10/2023		\$0.00
Total Amount Due:		\$552,439.28



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

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

Payee Name: Columbia Gas Transmission, LLC
 Invoice Identifier: 2301000976
 Invoice Date: 02/10/2023

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	01/01/23	01/31/23	1,365,276	0.0467		\$63,758.39
0002	Reservation Charge	STOR	INV	01/01/23	01/31/23	39,656	2.5920		\$102,788.35
0003	Reservation Credit for Contract 274584 Offer #25983358	STOR	INV	01/01/23	01/31/23	(1,404,932)	0.0000		\$0.00
Contract 79976 Total									\$166,546.74
Service Requester Contract Number: 79977		Service Code: FT	Rate Schedule: SST						
0004	Reservation	STOR	834696 - KOT MLI	01/01/23	01/31/23	39,656	9.7310		\$385,892.54
0005	Reservation Credit for Contract 274578 Offer #25983359	STOR	834696 - KOT MLI	01/01/23	01/31/23	(39,656)	0.0000	31	\$0.00
Contract 79977 Total									\$385,892.54
Service Requester Contract Number: 90859		Service Code: FT	Rate Schedule: KOT						
0006	Reservation	Multiple	Multiple	01/01/23	01/31/23	144,000	0.0000		\$0.00
Contract 90859 Total									\$0.00
Invoice Total Amount									\$552,439.28
Amount Past Due as of 02/10/2023									\$0.00
Total amount due									\$552,439.28

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



MONTHLY INVOICE

Invoice Identifier: 265940
Invoice Month: January 2023
COLUMBIA GAS TRANSMISSION, LLC (TCO)
MSA Contract: TCO MSA(TCO MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	552,439.28	0.00	(552,439.28)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :			
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	552,439.28	0.00	(552,439.28)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 265940
 Invoice Month: January 2023
 COLUMBIA GAS TRANSMISSION, LLC (TCO)
 MSA Contract: TCO MSA(TCO MSA)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 79976 Location Name: TCO - RP STORAGE POINT TCO Contract Type Name: Storage Svc Cd: TCO FSS											
1	FSSCAPRM							0 to 99999 % Incl	1,365,276	0.0467	63,758.39
2	FSSRSVRM							0 to 99999 % Incl	39,656	2.592	102,788.35
										Total for 79976:	166,546.74
Svc Req K: 79977 Location Name: TCO PATH Contract Type Name: Transport Svc Cd: TCO SST											
3	TCO RESERVATION							0 to 99999 % Incl	39,656	9.731	385,892.54
										Total for 79977:	385,892.54
										Total A/C Payable for TCO MSA :	552,439.28
										Total for TCO MSA:	(552,439.28)



MONTHLY INVOICE

Invoice Identifier: 265940
Invoice Month: January 2023
COLUMBIA GAS TRANSMISSION, LLC (TCO)
MSA Contract: TCO MSA(TCO MSA)
Invoice Status Code: Final(Unapproved)

Service Requester Contract Monthly Balance Summary

Customer	Contract	Beg Bal	Injection	Withdrawal	In Fuel	Out Fuel	Trade	Transfer	Adj Qty	Net Daily	End Bal
COLUMBIA GAS	79976 FSS TCO	0	0	0	0	0	0	0	0	0	0
Total:		0	0	0	0	0	0	0	0	0	0

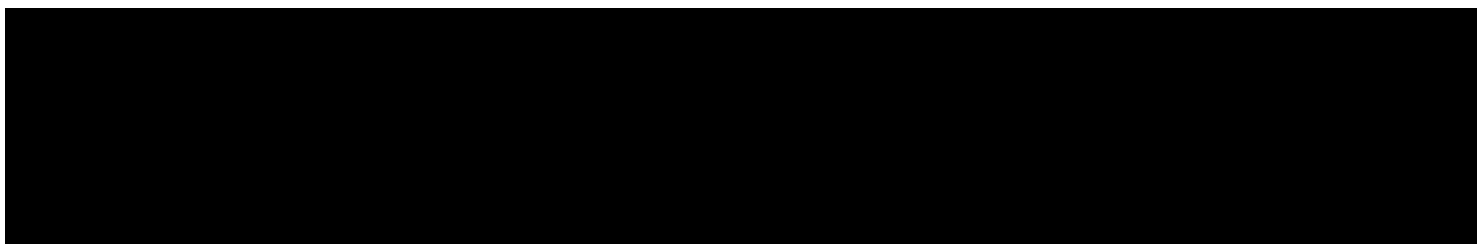
WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000086669	2/14/2023	2/21/2023	179,175.99

VENDOR NAME

TENNESSEE GAS PIPELINE CO (Kinder Morgan Operating LP)
--



PAYMENT DESCRIPTION

PIPELINE INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
179,175.99		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY

Taylor Rebele

DATE

2/14/2023

Vendor Address (if not on invoice)/ Notes:

Inv ID: 0063680123D00**Payee Name:** TENNESSEE GAS PIPELINE COMPANY, L.L.C.**Billable Pty Name:** DUKE ENERGY KENTUCKY, INC**Contact Name:** DAVID CHAMNESS**Acct Dir:** ADRIENNE REID**Doc Desc:** Invoice Note**Acct Per:** January 2023**Payee Prop:** 4052**Bill Pty Prop:** 6368**Contact Phone:** (713) 369-9313**Phone No:** (713) 369-8413**Sup Doc Ind:** Other**Invoice Date:** February 10, 2023**Payee:** 1939164**Bill Pty:** 6944672**Inv Gen Date:** 2/10/2023 8:57:28AM**TT:** Current Business

Invoice Availability: Final Invoices for January are available on the 8th workday, February 10, 2023, and are identified with an Invoice Type of "F". Preliminary invoices for February 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 February 21, 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 December, 2022. OFO charges are being billed on a one-month lag, similar to cashout charges.

Daily Imbalance Charge Refund: The January, 2023 Invoice includes the Daily Imbalance Charge - Market Region and Daily Imbalance Charge - Supply Region Credits for all Eligible Parties as defined in Section 7 (a) (v) of Rate Schedule LMS-MA and Section 5 (e) of Rate Schedule LMS-PA. DIC amounts collected during the period January through December 2022 by Tennessee Gas Pipeline totaled \$3,141,431.75. The collected amount was credited to Eligible Parties under Rate Schedules LMS- MA and LMS-PA. A listing of amounts refunded by customer is posted on TGP's EBB.

Inv ID : 0063680123D00

Acct Per : January 2023

Invoice Date : February 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 : ATTN: Angelina Abbott
 139 EAST FOURTH STREET, EX460

Net Due Date : February 21, 2023
 EFT Due Date : February 21, 2023
 Bill Pty : 6944672

CINCINNATI, OH 45202

Contact Name : DAVID CHAMNESS
 Acct Dir : ADRIENNE REID
 Doc Desc : Invoice Summary

Contact Phone : (713) 369-9313
 Phone No : (713) 369-8413
 Acct No : 6368 /16264

Inv Gen Date : 2/10/2023 8:57

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: 0063680123D00

Acct Per: January 2023

Invoice Date: February 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: DAVID CHAMNESS

Contact Phone: (713) 369-9313

Inv Gen Date: 2/10/2023 8:57

Acct Dir: ADRIENNE REID

Phone No: (713) 369-8413

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
Jan 2023											
1		01/01/2023	01/31/2023	RSV	RESERVATION TRANSPORT	XXXXXXXX	D	36,472	\$4.8670		\$177,509.22
2		01/01/2023	01/31/2023	MR2	RESERVATION SURCHARGE	XXXXXXXX	D	36,472	\$0.0457		\$1,666.77
(Offer No: 138543)(Repl Pty ID Prop: 119162860)(Repl Pty Name: UNITED ENRGY TRADING)(Repl Pty ID:3748) (Repl Pty Ctrct ID: 381655-FTATGP)											
3		01/01/2023	01/31/2023	RSV	RESERVATION TRANSPORT CREDIT	XXXXXXXX	D	(36,472)	\$0.0000		\$0.00
Subtotal											\$179,175.99
TOTAL for Jan 2023											\$179,175.99
TOTAL FOR CONTRACT 321247-FTATGP											\$179,175.99
Invoice Total Amount											\$179,175.99



MONTHLY INVOICE

Invoice Identifier: 265941
Invoice Month: January 2023
TENNESSEE GAS PIPELINE COMPANY, LLC (TGP)
MSA Contract: TGP MSA(TGP MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	179,175.99	0.00	(179,175.99)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :			
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	179,175.99	0.00	(179,175.99)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 265941
Invoice Month: January 2023
TENNESSEE GAS PIPELINE COMPANY, LLC (TGP)
MSA Contract: TGP MSA(TGP MSA)
Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 321247 Location Name: TGP PATH Contract Type Name: Transport Svc Cd: TGP FTA											
1	TGP RESV MONTHLY			TGP ZN 1 (TGP ZN 1)		TGP ZN 2 (TGP ZN 2)		0 to 99999 % Incl	36,472	4.9127	179,175.99
										Total for 321247:	179,175.99
										Total A/C Payable for TGP MSA :	179,175.99
										Total for TGP MSA:	(179,175.99)

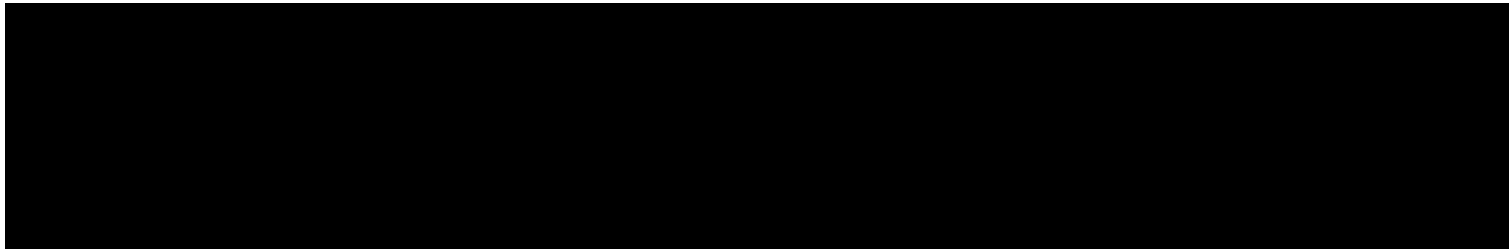
WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000064235	2/9/2023	2/21/2023	97,650.00

VENDOR NAME

BOARDWALK PIPELINE PARTNERS LP (DBA Texas Gas Transmission)



PAYMENT DESCRIPTION

PIPELINE INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
97,650.00		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY _____ Taylor Rebele _____

DATE _____ 2/9/2023 _____

Vendor Address (if not on invoice)/ Notes: _____

Invoice Summary

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

Invoice Identifier: 273 **Service Requester/Name:** 006944672 Duke Kentucky **Billable Party (Payer)/Name:** 006944672 Duke Kentucky

Invoice Date: 02/09/2023 **Net Due Date:** 02/2 /2023 **Supporting Document Indicator:** 0 HR **Contact Name/Phone:** Jessica Kirk (270) 688 6824

INVOICE TOTAL AMOUNT

\$97,650.00

SVC REQ K OR ACCT ID TOTAL AMOUNT

\$97,650.00

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	\$97,650.00	\$0.00	\$97,650.00
Svc Req K or Acct ID Total Amount				\$97,650.00
Invoice Total Amount				\$97,650.00

Transportation Invoice

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

Invoice Identifier: 273 **Service Requester/Name:** 006944672 Duke Kentucky **Billable Party (Payer)/Name:** 006944672 Duke Kentucky

Invoice Date: 02/09/2023 **Net Due Date:** 02/2 /2023 **Supporting Document Indicator:** O HR **Contact Name/Phone:** Jessica Kirk (270) 688 6824

Payment Information



CHECK PAYMENT

Remit to Party Name: Texas Gas Transmission, C

Remittance Address: Dept: 8179

Caro 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: January 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

\$97,650.00

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	434,000	0.225000	\$97,650.00			
2	0 /0 /2023	39 9 Mainline Z S ar										
	0 /3 /2023	872 Duke Energy KY Shipper	4	29	D	Reserva ion	(434,000)	0.000000	\$0.00		246	
Current Month Total Amount									\$97,650.00			
Svc Req K or Acct ID Total Amount									\$97,650.00			
Invoice Total Amount									\$97,650.00			

Storage Summary Statement

Accounting Period: January 2023 **Service Requester/Name:** 006944672 Duke Kentucky **Statement Basis:** Actual

Statement Date: 02/09/2023 **Contact Name/Phone:** Jessica Kirk (270) 688 6824

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



MONTHLY INVOICE

Invoice Identifier: 265942
Invoice Month: January 2023
TEXAS GAS TRANSMISSION, LLC (TGT)
MSA Contract: TGT MSA(TGT MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	97,650.00	0.00	(97,650.00)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :			
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	97,650.00	0.00	(97,650.00)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 265942
Invoice Month: January 2023
TEXAS GAS TRANSMISSION, LLC (TGT)
MSA Contract: TGT MSA(TGT MSA)
Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 37260 Location Name: TGT PATH Contract Type Name: Transport Svc Cd: TGT STF											
1	TGT RD					TGT - DEK (1872)		0 to 100 % Excl	434,000	0.225	97,650.00
										Total for 37260:	97,650.00
										Total A/C Payable for TGT MSA :	97,650.00
										Total for TGT MSA:	(97,650.00)

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000106589	2/23/2023	2/27/2023	5,767,119.31

VENDOR NAME

UNITED ENERGY TRADING



PAYMENT DESCRIPTION

ASSET MANAGER INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
5,767,119.31		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY _____ Angelina Abbott _____ **DATE** _____ 2/23/2023 _____

Vendor Address (if not on invoice)/ Notes: _____

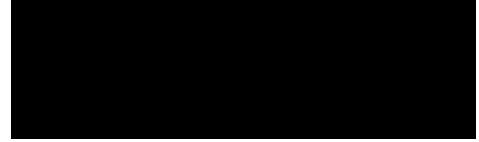


UNITED ENERGY TRADING, LLC

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 January 2023
Invoice Date: February 21, 2023
Due Date: February 27, 2023



Columbia Gulf Transmission

Commodity:	FTS-1	79970	600,318	Dth @	\$0.0124	\$7,443.95		
	FTS-1	11133	146,648	Dth @	\$0.0124	\$1,818.43		
			746,966					
TOTAL COLUMBIA GULF CHARGES							\$9,262.38	

Columbia Gas Transmission

Commodity:	SST - Transportation on WD (ACA portion)		426,471	Dth @	\$0.0000	\$0.00	\$0.00	
	SST - Transportation on Inj & WD no ACA		481,607	Dth @	\$0.0114	\$5,490.32	\$5,490.32	
	SST - Transportation on Inj (ACA portion)		55,136	Dth @	\$0.0015	\$82.70	\$82.70	
	FSS WD charges		434,426	Dth @	\$0.0153	\$6,646.72	\$6,646.72	
	FSS Inj charges		55,136	Dth @	\$0.0153	\$843.58	\$843.58	
TOTAL COLUMBIA GAS CHARGES							\$13,063.32	

KO Transmission

Commodity:	FTS	003	Nom./Alloc.	1,188,200	Dth @	\$0.0015	\$1,782.30	
	FTS	003	Nom./Alloc.	325,783	Dth @	\$0.0015	\$488.67	
	FTS	102	Nom./Alloc.	0	Dth @	\$0.0015	\$0.00	
	FTS	102	Stor W/D	16,443	Dth @	\$0.0738	\$1,213.49	
	IT	004	Stor W/D	0	Dth @		\$0.00	\$3,484.46
TOTAL KO CHARGES							\$3,484.46	

Tennessee Gas

Commodity:	FT	93938	417,838	Dth @	0.0349	\$14,582.55	\$14,582.55
TOTAL TENNESSEE GAS CHARGES							\$14,582.55

Texas Gas Transmission

Commodity:	STF	33502	263,000	Dth @	\$0.0315	\$8,284.50	\$8,284.50
TOTAL TEXAS GAS CHARGES							\$8,284.50

TOTAL PIPELINE COMMODITY CHARGES \$48,677.21

TOTAL ALL PIPELINE CHARGES \$48,677.21

Supplier Reservation Charges

United Energy Trading \$0.00 \$0.00

Supplier Gas Cost Charges

\$5,677,690.13

'Pipeline Pass through (Pipeline Invoices)

(\$8,363.02)

Peaking Demand Payment

PPA 1,962,300 \$0.0500 98,115.00 98,115.00

Less Management Fee: (\$49,000.00)

0
Total Invoice Expected from Asset Manager \$5,767,119.31

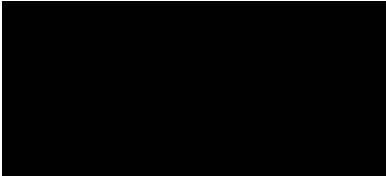


UNITED ENERGY TRADING, LLC

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 January 2023
Invoice Date: February 21, 2023
Due Date: February 27, 2023



PIPELINE PASS THRU CHARGES

COLUMBIA GAS TRANSMISSION

Commodity charges:

Reservation charges:

SST Reservation Adjustment - Secondary Flow outside of discounted path	0 Dth @	\$0.1992	\$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	31,621 Dth @	\$0.0555	\$1,753.38
Contract #154404			\$0.00

FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path	119,200 Dth @	\$0.0555	\$6,609.64
Total Columbia Gulf Transmission Charges:			\$8,363.02

ALL PIPELINES:

\$8,363.02



MONTHLY INVOICE

Invoice Identifier: 265937
Invoice Month: January 2023
UNITED ENERGY TRADING (UNITED)
MSA Contract: UNITED NAESB(UNITED NAESB)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	5,824,482.33	49,000.00	(5,775,482.33)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :	(8,363.02)	0.00	8,363.02
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	5,816,119.31	49,000.00	(5,767,119.31)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 265937
 Invoice Month: January 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 003 AMA KOT FT Location Name: KOT PATH Contract Type Name: Transport Svc Cd: KOT FTS											
2	KOT ACA							0 to 99999 % Incl	1,188,200	0.0015	1,782.30
3	KOT BASE C D			KOT ZN 1 (KOT ZN 1)		KOT ZN 1 (KOT ZN 1)		0 to 999 % Incl	1,188,200	0.00	0.00
										Total for 003 AMA KOT FT:	1,782.30
Svc Req K: 004 AMA KOT IT Location Name: KOT PATH Contract Type Name: Transport Svc Cd: KOT ITS											
4	KOT ACA							0 to 99999 % Incl	16,443	0.0015	24.66
5	KOT BASE C D			KOT ZN 1 (KOT ZN 1)		KOT ZN 1 (KOT ZN 1)		0 to 999 % Incl	16,443	0.0723	1,188.83
										Total for 004 AMA KOT IT:	1,213.49
Svc Req K: 102 AMA KOT FT Location Name: KOT PATH Contract Type Name: Transport Svc Cd: KOT FTS											
6	KOT ACA							0 to 99999 % Incl	325,783	0.0015	488.67
7	KOT BASE C D			KOT ZN 1 (KOT ZN 1)		KOT ZN 1 (KOT ZN 1)		0 to 999 % Incl	325,783	0.00	0.00
										Total for 102 AMA KOT FT:	488.67
Svc Req K: 154404 AMA CGT 11-20 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
8	CGT ACA							0 to 99999 % Incl	146,648	0.0015	219.97
9	CGT C D			CGT ZN 1 (CGT ZN 1)		CGT ZN 1 (CGT ZN 1)		0 to 999 % Incl	146,648	0.0109	1,598.46
										Total for 154404 AMA CGT 11-20:	1,818.43
Svc Req K: 321247 AMA TGP 11-20 Location Name: TGP PATH Contract Type Name: Transport Svc Cd: TGP FTA											
10	TGP ACA							0 to 99999 % Incl	417,838	0.0015	626.76
11	TGP BASE C D							0 to 100 % Incl	417,838	0.0165	6,894.33
12	TGP EPCR C D							0 to 100 % Incl	417,838	0.0169	7,061.46
										Total for 321247 AMA TGP 11-20:	14,582.55
Svc Req K: 37260 AMA TGT 11-20 Location Name: TGT PATH Contract Type Name: Transport Svc Cd: TGT STF											
13	TGT ACA							0 to 99999 % Incl	263,000	0.0015	394.50
14	TGT C D					TGT - DEK (1872)		0 to 100 % Excl	263,000	0.03	7,890.00
										Total for 37260 AMA TGT 11-20:	8,284.50
Svc Req K: 79970 AMA CGT 11-20 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
15	CGT ACA							0 to 99999 % Incl	600,318	0.0015	900.48
16	CGT C D			CGT ZN 1 (CGT ZN 1)		CGT ZN 1 (CGT ZN 1)		0 to 999 % Incl	600,318	0.0109	6,543.47



MONTHLY INVOICE

Invoice Identifier: 265937
 Invoice Month: January 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
Total for 79970 AMA CGT 11-20:											7,443.95
Svc Req K: 79976 AMA FSS TCO Location Name: TCO - RP STORAGE POINT TCO Contract Type Name: Storage Svc Cd: TCO FSS											
17	FSSINJCD							0 to 99999 % Incl	55,136	0.0153	843.58
18	FSSWDCD							0 to 99999 % Incl	434,426	0.0153	6,646.72
Total for 79976 AMA FSS TCO:											7,490.30
Svc Req K: 79977 AMA TCO SST-20 Location Name: TCO PATH Contract Type Name: Transport Svc Cd: TCO SST											
19	TCO ACA			TCO-STORAGE (STOR)				0 to 99999 % Incl	426,471	0.00	0.00
20	TCO ACA							0 to 99999 % Incl	55,136	0.0015	82.70
21	TCO CD			TCO ZN 1 (TCO ZN 1)		TCO ZN 1 (TCO ZN 1)		0 to 99999 % Incl	481,607	0.0114	5,490.32
Total for 79977 AMA TCO SST-20:											5,573.02
Svc Req K: UNITE800D1 Location Name: TGP - 800 LEG ZN L POOL PT Contract Type Name: Purchase Deal Svc Cd: BUY											
24	BDAYND							0 to 999 % Incl	27,055	2.63	71,154.65
27	BDAYND							0 to 999 % Incl	15,000	2.695	40,425.00
26	BDAYND							0 to 999 % Incl	20,000	2.875	57,500.00
25	BDAYND							0 to 999 % Incl	6,000	2.895	17,370.00
23	BDAYND							0 to 999 % Incl	17,000	3.10	52,700.00
22	BDAYND							0 to 999 % Incl	24,000	3.185	76,440.00
Total for UNITE800D1:											315,589.65
Svc Req K: UNITE801D1 Location Name: CGT - LEACH Contract Type Name: Purchase Deal Svc Cd: BUY											
29	BDAYND							0 to 999 % Incl	9,334	2.76	25,761.84
30	BDAYND							0 to 999 % Incl	28,002	2.935	82,185.87
31	BDAYND							0 to 999 % Incl	9,334	3.06	28,562.04
32	BDAYND							0 to 999 % Incl	9,334	3.16	29,495.44
Total for UNITE801D1:											166,005.19
Svc Req K: UNITEML1D1 Location Name: TGT - ZONE 1ML POOLING REC Contract Type Name: Purchase Deal Svc Cd: BUY											
34	BDAYND							0 to 999 % Incl	9,115	2.63	23,972.45
35	BDAYND							0 to 999 % Incl	27,345	2.645	72,327.53
41	BDAYND							0 to 999 % Incl	9,115	2.79	25,430.85
36	BDAYND							0 to 999 % Incl	9,115	2.88	26,251.20



MONTHLY INVOICE

Invoice Identifier: 265937
 Invoice Month: January 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
37	BDAYND							0 to 999 % Incl	27,345	2.935	80,257.58
38	BDAYND							0 to 999 % Incl	9,115	3.01	27,436.15
39	BDAYND							0 to 999 % Incl	9,115	3.09	28,165.35
40	BDAYND							0 to 999 % Incl	9,115	3.265	29,760.48
Total for UNITEML1D1:											313,601.59
Svc Req K: UNITERAYD1 Location Name: CGT - DUKE - KY ML POOL Contract Type Name: Purchase Deal Svc Cd: BUY											
43	BDAYND							0 to 999 % Incl	15,490	2.525	39,112.25
44	BDAYND							0 to 999 % Incl	15,490	2.61	40,428.90
56	BDAYND							0 to 999 % Incl	46,470	2.62	121,751.40
55	BDAYND							0 to 999 % Incl	6,000	2.765	16,590.00
54	BDAYND							0 to 999 % Incl	6,156	2.785	17,144.46
53	BDAYND							0 to 999 % Incl	15,490	2.855	44,223.95
52	BDAYND							0 to 999 % Incl	3,000	2.89	8,670.00
51	BDAYND							0 to 999 % Incl	40,000	2.945	117,800.00
50	BDAYND							0 to 999 % Incl	18,468	2.955	54,572.94
49	BDAYND							0 to 999 % Incl	30,000	3.01	90,300.00
48	BDAYND							0 to 999 % Incl	6,156	3.045	18,745.02
47	BDAYND							0 to 999 % Incl	15,490	3.075	47,631.75
46	BDAYND							0 to 999 % Incl	10,000	3.175	31,750.00
45	BDAYND							0 to 999 % Incl	6,156	3.295	20,284.02
Total for UNITERAYD1:											669,004.69
Svc Req K: UNITE800M1 Location Name: TGP - 800 LEG ZN L POOL PT Contract Type Name: Purchase Deal Svc Cd: BUY											
28	BMTHIN5DAY							0 to 999 % Incl	318,649	4.56	1,453,039.44
Total for UNITE800M1:											1,453,039.44
Svc Req K: UNITEML1M1 Location Name: TGT - ZONE 1ML POOLING REC Contract Type Name: Purchase Deal Svc Cd: BUY											
42	BMTHIN5DAY							0 to 999 % Incl	156,984	4.38	687,589.92
Total for UNITEML1M1:											687,589.92
Svc Req K: UNITERAYM1 Location Name: CGT - DUKE - KY ML POOL Contract Type Name: Purchase Deal Svc Cd: BUY											
57	BMTHIN5DAY							0 to 999 % Incl	484,313	4.28	2,072,859.64



MONTHLY INVOICE

Invoice Identifier: 265937
 Invoice Month: January 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
Total for UNITERAYM1:											2,072,859.64
Svc Req K: UNITED PEAK NM 22 Location Name: KOT - NORTH MEANS Contract Type Name: Purchase Deal Svc Cd: BUY											
33	BUYRESV							0 to 99999 % Incl	1,962,300	0.05	98,115.00
Total for UNITED PEAK NM 22:											98,115.00
Total A/C Payable for UNITED NAESB :											5,824,482.33
A/C Receivable											
Svc Req K: RUNITED DEK AMA 2018 Location Name: DEK PATH Contract Type Name: Transport Svc Cd: AM PAYMENT											
1	ASSET MGR PAYMENT							0 to 99999 % Incl		49,000.00	49,000.00
Total for RUNITED DEK AMA 2018:											49,000.00
Total A/C Receivable for UNITED NAESB :											49,000.00
Total for UNITED NAESB:											(5,775,482.33)



MONTHLY INVOICE

Invoice Identifier: 265937
 Invoice Month: January 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Contract Dollar Value Adjustments

Line No	Svc Req K	Charge Date	Charge Type	Rec Loc	Del Loc	Adj Freq	TT	Chrg Ind	Date	Code	Description	Quantity	Unit Price	Amt Due
A/C Payable														
58	154404 AMA CGT 11-20	01/31/2023	MISCELLANEOUS ADJ			Per day			02/15/2023		THR 2/15/23 - CREDIT FOR SECONDARY FLOW CHARGES PAID TO COLUMBIA GULF	31,621	(0.055450)	(1,753.38)
59	79970 AMA CGT 11-20	01/30/2023	MISCELLANEOUS ADJ			Per day			02/15/2023		THR 2/15/23 - CREDIT FOR SECONDARY FLOW CHARGE PAID TO COLUMBIA GULF	119,200	(0.055450)	(6,609.64)
													Total :	(8,363.02)
														8,363.02



MONTHLY INVOICE

Invoice Identifier: 265937
 Invoice Month: January 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Service Requester Contract Monthly Imbalance

Svc Req K	Svc Cd / Rate Schedule / Location	Start Date	End Date	Beg Bal	Prior PPA	Prod PPA	Prod Month	Imbal Fuel	Rollup to BA	Adj Type / Adj Qty			End Bal
										Adj Qty	Trade	Cashout	
003 AMA KOT FT	Transport / KOT FTS - Firm / KOT PATH	01/01/2019	01/31/2023	0	0	0	0	0	0	0	0	0	0
003 NETTING AMA KOT	Transport / KOT FTS - Firm / KOT PATH	01/01/2019	01/31/2023	0	0	0	0	0	0	0	0	0	0
004 AMA KOT IT	Transport / KOT ITS - Interruptible / KOT PATH	01/01/2019	02/28/2023	0	0	0	0	0	0	0	0	0	0
102 AMA KOT FT	Transport / KOT FTS - Firm / KOT PATH	01/01/2019	01/31/2023	0	0	0	0	0	0	0	0	0	0
154404 AMA CGT FT 11-20	Transport / CGT FT1 - Firm / CGT PATH	11/01/2020	03/31/2023	0	0	0	0	0	0	0	0	0	0
321247 AMA TGP FT	Transport / TGP FTA - Firm / TGP PATH	01/01/2019	03/31/2023	0	0	0	0	0	0	0	0	0	0
37260 AMA TGT FT 11-20	Transport / TGT STF - Firm / TGT PATH	11/01/2020	03/31/2023	0	0	0	0	0	0	0	0	0	0
79970 AMA CGT FT 11-20	Transport / CGT FT1 - Firm / CGT PATH	11/01/2020	03/31/2023	0	0	0	0	0	0	0	0	0	0
79977 AMA TCO SST	Transport / TCO SST - Firm / TCO PATH	01/01/2019	10/31/2023	0	0	0	0	0	0	0	0	0	0



MONTHLY INVOICE

Invoice Identifier: 265937
 Invoice Month: January 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Service Requester Contract Monthly Activity

Svc Req Prop/Name/ID: UNITED/UNITED ENERGY/119162860

Svc Req K	Sched Qty			Rec Side Allocated			Del Side Allocated			Allocated Imbalance				
	Rec	Fuel	Del	RRAQ	RFAQ	RNAQ	DRAQ	DFAQ	DDAQ	Imbal Qty	Imbal Fuel	Final Imbal Qty	Imbal %	Imbal Formula
003 AMA KOT FT	1,192,884	4,684	1,188,200	1,192,884	4,684	1,188,200	1,192,884	4,684	1,188,200	0	0	0	0.000	RRAQ - DFAQ - DDAQ
003 NETTING AMA KOT	0	0	0	0	0	0	0	0	0	0	0	0	0.000	RRAQ - DFAQ - DDAQ
004 AMA KOT IT	16,443	0	16,443	16,443	0	16,443	16,443	0	16,443	0	0	0	0.000	RRAQ - DFAQ - DDAQ
102 AMA KOT FT	325,783	0	325,783	325,783	0	325,783	325,783	0	325,783	0	0	0	0.000	RRAQ - DFAQ - DDAQ
154404 AMA CGT 11-20	152,094	5,446	146,648	152,094	5,446	146,648	152,094	5,446	146,648	0	0	0	0.000	RRAQ - DFAQ - DDAQ
321247 AMA TGP 11-20	427,704	9,866	417,838	427,704	9,866	417,838	427,704	9,866	417,838	0	0	0	0.000	RRAQ - DFAQ - DDAQ
37260 AMA TGT 11-20	266,364	3,364	263,000	266,364	3,364	263,000	266,364	3,364	263,000	0	0	0	0.000	RRAQ - DFAQ - DDAQ
79970 AMA CGT 11-20	622,589	22,271	600,318	622,589	22,271	600,318	622,589	22,271	600,318	0	0	0	0.000	RRAQ - DFAQ - DDAQ
79977 AMA TCO SST-20	490,591	9,223	481,368	490,591	8,984	481,607	490,591	8,984	481,607	0	0	0	0.000	RRAQ - DFAQ - DDAQ



MONTHLY INVOICE

Invoice Identifier: 265937
 Invoice Month: January 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Service Requester Monthly Allocated Imbalance

Svc Req Name	Svc Req Prop	Sched Qty			Rec Side Allocated			Del Side Allocated			Allocated Imbalance				
		Rec	Fuel	Del	RRAQ	RFAQ	RDAQ	DRAQ	DFAQ	DDAQ	Imbal Qty	Imbal Fuel	Final Imbal Qty	Imbal %	Imbal Formula
UNITED ENERGY(UNITED)	UNITED	3,494,452	54,854	3,439,598	3,494,452	54,615	3,439,837	3,494,452	54,615	3,439,837	0	0	0	0.000	RRAQ - DFAQ - DDAQ



MONTHLY INVOICE

Invoice Identifier: 265937
Invoice Month: January 2023
UNITED ENERGY TRADING (UNITED)
MSA Contract: UNITED NAESB(UNITED NAESB)
Invoice Status Code: Final(Unapproved)

Service Requester Contract Monthly Balance Summary

Customer	Contract	Beg Bal	Injection	Withdrawal	In Fuel	Out Fuel	Trade	Transfer	Adj Qty	Net Daily	End Bal
UNITED ENERGY	79976 AMA FSS TCO	1,077,127	55,136	(434,426)	239	0	0	0	0	(379,529)	697,598
	Total:	1,077,127	55,136	(434,426)	239	0	0	0	0	(379,529)	697,598

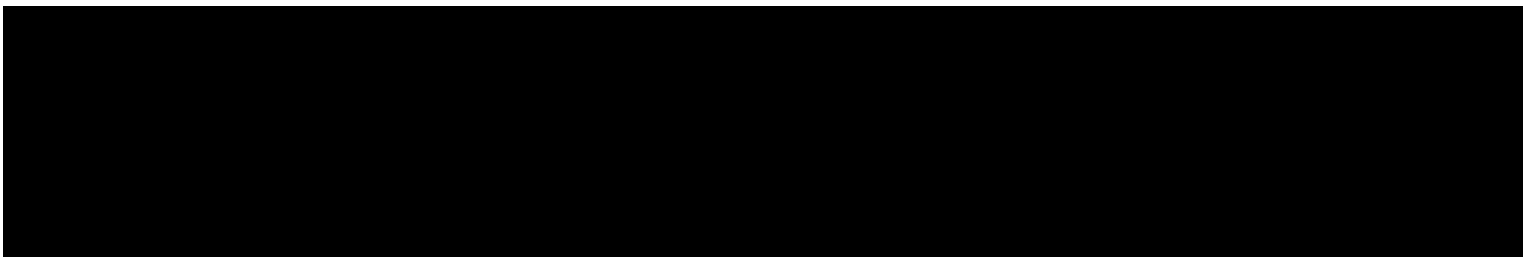
WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000197956	3/13/2023	3/20/2023	100,195.29

VENDOR NAME

COLUMBIA GULF TRANSMISSION (CPG OPCO)



PAYMENT DESCRIPTION

PIPELINE INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
100,195.29		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY

Marissa Roberts

DATE

3/13/2023

Vendor Address (if not on invoice)/ Notes:

Columbia Gulf Transmission, 700 Louisiana St Suite 700, Houston TX 77002-2700

Transportation Invoice:

February 2023

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

Payee Name: Columbia Gulf Transmission, LLC
 Payee: 007854581

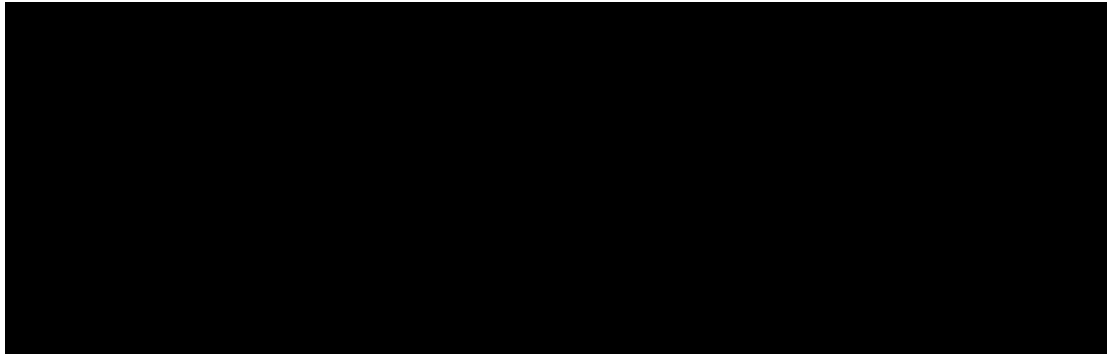
Billable Party (Payer) Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer): 006944672

Invoice Date: 03/10/2023
 Net Due Date: 03/20/2023
 Accounting Period: February 2023
 Invoice Identifier: 2302000976
 AR Invoice Identifier: TR-0223000976-14

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

Total Amount Due: \$100,195.29

Svc Req K	Rate Schedule	Amount Due
79970	FTS-1	\$70,136.70
154404	FTS-1	\$30,058.59
Invoice Total Amount:		\$100,195.29
Previous Balance		\$108,263.02
Total Payments Received		(\$108,263.02)
Interest		\$0.00
Adjustments		<u>\$0.00</u>
Amount Past Due as of 03/10/2023		\$0.00
Total Amount Due:		\$100,195.29



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

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

Payee Name: Columbia Gulf Transmission, LLC
 Invoice Identifier: 2302000976
 Invoice Date: 03/10/2023

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	02/01/23	02/28/23	21,000	3.3300		\$69,930.00
0002	Reservation Credit for Contract 274595 Offer #25983380	2700010 - CGT-RAYNE	MEANS - MEANS	02/01/23	02/28/23	(21,000)	0.0000		\$0.00
0003	Reservation - Incremental Charge Offer #25983380 Unit Price = [\$5.049 - \$3.33] / 28 days			02/22/23	02/22/23	3,367	0.06139		<u>\$206.70</u>
Contract 79970 Total									<u>\$70,136.70</u>
Service Requester Contract Number: 154404		Service Code: FT	Rate Schedule: FTS-1						
0004	Reservation	801 - GULF-LEACH	MEANS - MEANS	02/01/23	02/28/23	9,000	3.3300		\$29,970.00
0005	Reservation Credit for Contract 274596 Offer #25983381	801 - GULF-LEACH	MEANS - MEANS	02/01/23	02/28/23	(9,000)	0.0000		\$0.00
0006	Reservation - Incremental Charge Offer #25983381 Unit Price = [\$5.049 - \$3.33] / 28 days			02/22/23	02/22/23	1,443	0.06139		<u>\$88.59</u>
Contract 154404 Total									<u>\$30,058.59</u>
Invoice Total Amount									\$100,195.29
Amount Past Due as of 03/10/2023									<u>\$0.00</u>
Total amount due									<u>\$100,195.29</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



KENTUCKY UPSTREAM
MONTHLY INVOICE

Invoice Identifier: 267312
Invoice Month: February 2023
T)
)
d)

BILL PTY PROP	BILLING INFORMATION	PAYEE	
COLUMBIA GULF TRANSMISSION, LLC (CGT) 700 LOUISIANA HOUSTON, TX 77002 USA Bill Pty Contact Name: DEBRA MURPHY Email : DEBRA_MURPHY@TRANSCANADA.COM	Sup Doc Ind: Invoice Invoice Identifier: 267312 Invoice Date: 03/13/2023 Beg Tran Date: 02/01/2023 End Tran Date: 02/28/2023	DUKE ENERGY KENTUCKY 315 MAIN STREET CINCINNATI, OH 45202	

	Payable	Receivable	Net
Total Charges :	99,900.00	0.00	(99,900.00)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :	295.29	0.00	(295.29)
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	100,195.29	0.00	(100,195.29)
Currency reported in Dollars (USD).			



KENTUCKY UPSTREAM
MONTHLY INVOICE

Invoice Identifier: 267312
 Invoice Month: February 2023
 COLUMBIA GULF TRANSMISSION, LLC (CGT)
 MSA Contract: CGT MSA(CGT MSA)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 154404 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
1	CGT RM							0 to 99999 % Incl	9,000	3.33	29,970.00
										Total for 154404:	29,970.00
Svc Req K: 79970 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
2	CGT RM							0 to 99999 % Incl	21,000	3.33	69,930.00
										Total for 79970:	69,930.00
										Total A/C Payable for CGT MSA :	99,900.00
										Total for CGT MSA:	(99,900.00)



KENTUCKY UPSTREAM
MONTHLY INVOICE

Invoice Identifier: 267312
 Invoice Month: February 2023
 COLUMBIA GULF TRANSMISSION, LLC (CGT)
 MSA Contract: CGT MSA(CGT MSA)
 Invoice Status Code: Final(Unapproved)

Contract Dollar Value Adjustments

Line No	Svc Req K	Charge Date	Charge Type	Rec Loc	Del Loc	Adj Freq	TT	Chrg Ind	Date	Code	Description	Quantity	Unit Price	Amt Due
A/C Payable														
3	79970	02/01/2023	MISCELLANEOUS ADJ			Per day			03/13/2023		MSR 03/13/2023 Secondary Flow Charge adjustment on contract 79970	0	0.000000	206.70
4	154404	02/02/2023	MISCELLANEOUS ADJ			Per day			03/13/2023		MSR 03/13/2023 Secondary Flow charge Adjustment on contract 154404	0	0.000000	88.59
													Total :	295.29
														(295.29)

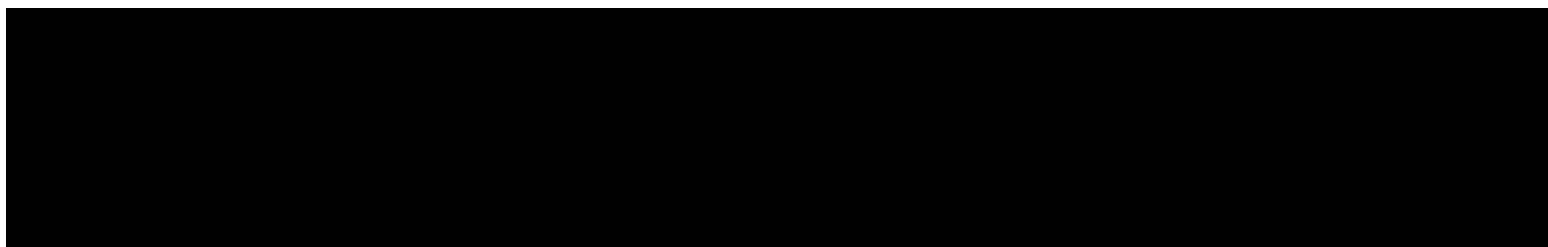
WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000197957	3/17/2023	3/20/2023	1,112,419.60

VENDOR NAME

COLUMBIA GAS TRANSMISSION (CPG OPCO)



PAYMENT DESCRIPTION

PIPELINE INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
1,112,419.60		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY

Susan Whitley

DATE

3/17/2023

Vendor Address (if not on invoice)/ Notes:

Columbia Gas Transmission, 700 Louisiana St Suite 1300, Houston TX 77002-2700

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

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

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

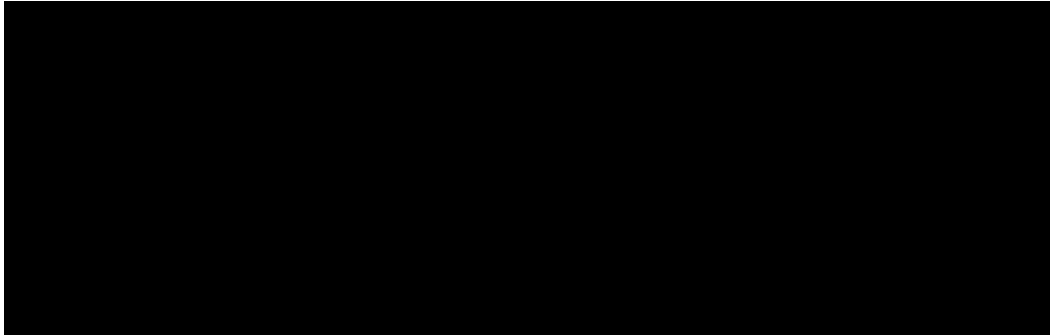
Svc Req K	Rate Schedule	Amount Due
79976	FSS	\$166,546.74
79977	SST	\$385,892.54
275902	FTS	\$559,980.32
Invoice Total Amount:		\$1,112,419.60
Previous Balance		\$552,439.28
Total Payments Received		(\$552,439.28)
Interest		\$0.00
Adjustments		\$0.00
Amount Past Due as of 03/10/2023		\$0.00
Total Amount Due:		\$1,112,419.60

Transportation Invoice: February 2023

Payee Name: Columbia Gas Transmission, LLC
 Payee: 054748041

Invoice Date: 03/10/2023
 Net Due Date: 03/20/2023
 Accounting Period: February 2023
 Invoice Identifier: 2302000976
 AR Invoice Identifier: TR-0223000976-51

Total Amount Due: \$1,112,419.60



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

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

Payee Name: Columbia Gas Transmission, LLC
 Invoice Identifier: 2302000976
 Invoice Date: 03/10/2023

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	02/01/23	02/28/23	1,365,276	0.0467		\$63,758.39
0002	Reservation Charge	STOR	INV	02/01/23	02/28/23	39,656	2.5920		\$102,788.35
0003	Reservation Credit for Contract 274584 Offer #25983358	STOR	INV	02/01/23	02/28/23	(1,404,932)	0.0000		<u>\$0.00</u>
Contract 79976 Total									<u>\$166,546.74</u>
Service Requester Contract Number: 79977		Service Code: FT	Rate Schedule: SST						
0004	Reservation	STOR	73 - DUKE KENTUCKY	02/01/23	02/28/23	39,656	9.7310		\$385,892.54
0005	Reservation Credit for Contract 278282 Offer #25995715	STOR	73 - DUKE KENTUCKY	02/01/23	02/28/23	(39,656)	0.0000	28	<u>\$0.00</u>
Contract 79977 Total									<u>\$385,892.54</u>
Service Requester Contract Number: 275902		Service Code: FT	Rate Schedule: FTS						
0006	Reservation Unit Price = \$0.16 + [\$0.804 / 28 days]	MEANS - MEANS	73 - DUKE KENTUCKY	02/01/23	02/28/23	105,979	0.18871	28	\$559,980.32
0007	Reservation Credit for Contract 278289 Offer #25995714	MEANS - MEANS	73 - DUKE KENTUCKY	02/01/23	02/28/23	(105,979)	0.0000	28	<u>\$0.00</u>
Contract 275902 Total									<u>\$559,980.32</u>
Invoice Total Amount									\$1,112,419.60
Amount Past Due as of 03/10/2023									<u>\$0.00</u>
Total amount due									<u>\$1,112,419.60</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



MONTHLY INVOICE

Invoice Identifier: 267313
Invoice Month: February 2023
COLUMBIA GAS TRANSMISSION, LLC (TCO)
MSA Contract: TCO MSA(TCO MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	1,112,432.32	0.00	(1,112,432.32)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :	(12.72)	0.00	12.72
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	1,112,419.60	0.00	(1,112,419.60)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 267313
 Invoice Month: February 2023
 COLUMBIA GAS TRANSMISSION, LLC (TCO)
 MSA Contract: TCO MSA(TCO MSA)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 275902 Location Name: TCO PATH Contract Type Name: Transport Svc Cd: TCO FTS											
1	TCO RES D							0 to 100 % Incl	2,967,412	0.16	474,785.92
2	TCO RESERVATION							0 to 99999 % Incl	105,979	0.804	85,207.12
										Total for 275902:	559,993.04
Svc Req K: 79976 Location Name: TCO - RP STORAGE POINT TCO Contract Type Name: Storage Svc Cd: TCO FSS											
3	FSSCAPRM							0 to 99999 % Incl	1,365,276	0.0467	63,758.39
4	FSSRSVRM							0 to 99999 % Incl	39,656	2.592	102,788.35
										Total for 79976:	166,546.74
Svc Req K: 79977 Location Name: TCO PATH Contract Type Name: Transport Svc Cd: TCO SST											
5	TCO RESERVATION							0 to 99999 % Incl	39,656	9.731	385,892.54
										Total for 79977:	385,892.54
										Total A/C Payable for TCO MSA :	1,112,432.32
										Total for TCO MSA:	(1,112,432.32)



MONTHLY INVOICE

Invoice Identifier: 267313
Invoice Month: February 2023
COLUMBIA GAS TRANSMISSION, LLC (TCO)
MSA Contract: TCO MSA(TCO MSA)
Invoice Status Code: Final(Unapproved)

Contract Dollar Value Adjustments

Line No	Svc Req K	Charge Date	Charge Type	Rec Loc	Del Loc	Adj Freq	TT	Chrg Ind	Date	Code	Description	Quantity	Unit Price	Amt Due
A/C Payable														
6	275902	02/28/2023	ROUNDING DEMAND			Per month			03/16/2023		SEW 3/16/23 - KY Rounding on monthly adders rate	0	0.000000	(12.72)
													Total :	(12.72)
														12.72



MONTHLY INVOICE

Invoice Identifier: 267313
Invoice Month: February 2023
COLUMBIA GAS TRANSMISSION, LLC (TCO)
MSA Contract: TCO MSA(TCO MSA)
Invoice Status Code: Final(Unapproved)

Service Requester Contract Monthly Balance Summary

Customer	Contract	Beg Bal	Injection	Withdrawal	In Fuel	Out Fuel	Trade	Transfer	Adj Qty	Net Daily	End Bal
COLUMBIA GAS	79976 FSS TCO	0	0	0	0	0	0	0	0	0	0
Total:		0	0	0	0	0	0	0	0	0	0

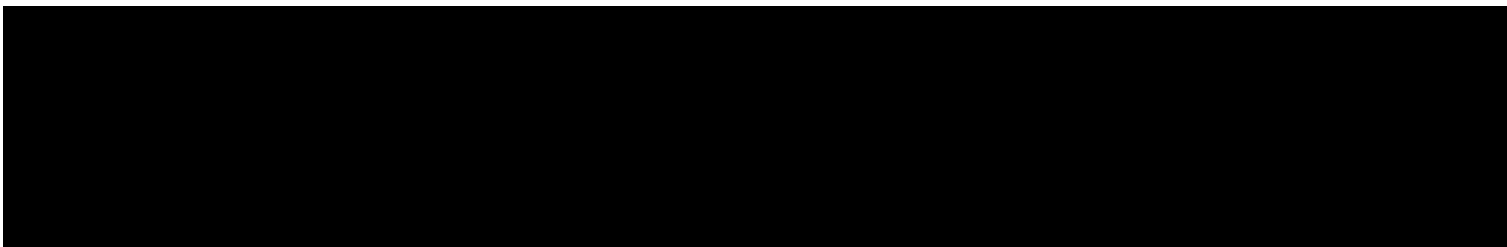
WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000086669	3/10/2023	3/20/2023	179,175.99

VENDOR NAME

TENNESSEE GAS PIPELINE CO (Kinder Morgan Operating LP)
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PAYMENT DESCRIPTION

PIPELINE INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
179,175.99		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY

Marissa Roberts

DATE

3/10/2023

Vendor Address (if not on invoice)/ Notes:

Inv ID: 0063680223D00**Payee Name:** TENNESSEE GAS PIPELINE COMPANY, L.L.C.**Billable Pty Name:** DUKE ENERGY KENTUCKY, INC**Contact Name:** DAVID CHAMNESS**Acct Dir:** ADRIENNE REID**Doc Desc:** Invoice Note**Acct Per:** February 2023**Payee Prop:** 4052**Bill Pty Prop:** 6368**Contact Phone:** (713) 369-9313**Phone No:** (713) 369-8413**Sup Doc Ind:** Other**Invoice Date:** March 10, 2023**Payee:** 1939164**Bill Pty:** 6944672**Inv Gen Date:** 3/10/2023 2:37:09AM**TT:** Current Business

Invoice Availability: Final Invoices for February are available on the 8th workday, March 10, 2023, and are identified with an Invoice Type of "F". Preliminary invoices for March 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 March 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 January, 2023. OFO charges are being billed on a one-month lag, similar to cashout charges.

Inv ID : 0063680223D00

Acct Per : February 2023

Invoice Date : March 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 : ATTN: Angelina Abbott
 139 EAST FOURTH STREET, EX460

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

CINCINNATI, OH 45202

Contact Name : DAVID CHAMNESS

Contact Phone : (713) 369-9313

Inv Gen Date : 3/10/2023 2:37

Acct Dir : ADRIENNE REID

Phone No : (713) 369-8413

Doc Desc : Invoice Summary

Acct No : 6368 /16264

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 []							
Past Amount Due						\$0.00	
Total Amount Due						\$179,175.99	

Inv ID: 0063680223D00

Acct Per: February 2023

Invoice Date: March 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: DAVID CHAMNESS

Contact Phone: (713) 369-9313

Inv Gen Date: 3/10/2023 2:37

Acct Dir: ADRIENNE REID

Phone No: (713) 369-8413

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
Feb 2023											
1		02/01/2023	02/28/2023	RSV	RESERVATION TRANSPORT	XXXXXXXX	D	36,472	\$4.8670		\$177,509.22
2		02/01/2023	02/28/2023	MR2	RESERVATION SURCHARGE	XXXXXXXX	D	36,472	\$0.0457		\$1,666.77
(Offer No: 138543)(Repl Pty ID Prop: 119162860)(Repl Pty Name: UNITED ENRGY TRADING)(Repl Pty ID:3748) (Repl Pty Ctrct ID: 381655-FTATGP)											
3		02/01/2023	02/28/2023	RSV	RESERVATION TRANSPORT CREDIT	XXXXXXXX	D	(36,472)	\$0.0000		\$0.00
Subtotal											\$179,175.99
TOTAL for Feb 2023											\$179,175.99
TOTAL FOR CONTRACT 321247-FTATGP											\$179,175.99
Invoice Total Amount											\$179,175.99



MONTHLY INVOICE

Invoice Identifier: 267314
Invoice Month: February 2023
TENNESSEE GAS PIPELINE COMPANY, LLC (TGP)
MSA Contract: TGP MSA(TGP MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	179,175.99	0.00	(179,175.99)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :			
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	179,175.99	0.00	(179,175.99)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 267314
 Invoice Month: February 2023
 TENNESSEE GAS PIPELINE COMPANY, LLC (TGP)
 MSA Contract: TGP MSA(TGP MSA)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 321247 Location Name: TGP PATH Contract Type Name: Transport Svc Cd: TGP FTA											
1	TGP RESV MONTHLY			TGP ZN 1 (TGP ZN 1)		TGP ZN 2 (TGP ZN 2)		0 to 99999 % Incl	36,472	4.9127	179,175.99
										Total for 321247:	179,175.99
										Total A/C Payable for TGP MSA :	179,175.99
										Total for TGP MSA:	(179,175.99)

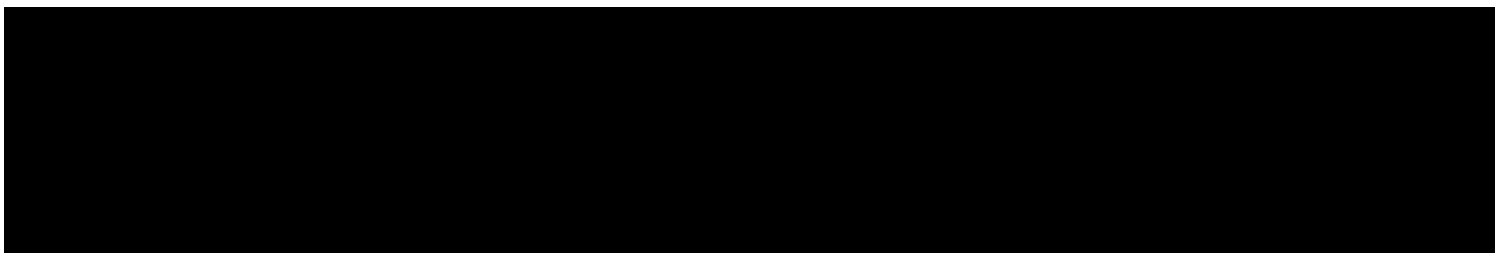
WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000064235	3/10/2023	3/20/2023	88,200.00

VENDOR NAME

BOARDWALK PIPELINE PARTNERS LP (DBA Texas Gas Transmission)



PAYMENT DESCRIPTION

PIPELINE INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
88,200.00		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY _____ Marissa Roberts _____

DATE _____ 3/10/2023 _____

Vendor Address (if not on invoice)/ Notes: _____

Invoice Summary

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

Invoice Identifier: 404 **Service Requester/Name:** 006944672 Duke Kentucky **Billable Party (Payer)/Name:** 006944672 Duke Kentucky

Invoice Date: 03/09/2023 **Net Due Date:** 03/20/2023 **Supporting Document Indicator:** 0 HR **Contact Name/Phone:** Jessica Kirk (270) 688 6824

INVOICE TOTAL AMOUNT

\$88,200.00

SVC REQ K OR ACCT ID TOTAL AMOUNT

\$88,200.00

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	\$88,200.00	\$0.00	\$88,200.00
Svc Req K or Acct ID Total Amount				\$88,200.00
Invoice Total Amount				\$88,200.00

Transportation Invoice

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

Invoice Identifier: 404 **Service Requester/Name:** 006944672 Duke Kentucky **Billable Party (Payer)/Name:** 006944672 Duke Kentucky

Invoice Date: 03/09/2023 **Net Due Date:** 03/20/2023 **Supporting Document Indicator:** O HR **Contact Name/Phone:** Jessica Kirk (270) 688 6824

Payment Information



CHECK PAYMENT

Remit to Party Name: Texas Gas Transmission, C

Remittance Address: Dept: 8179

Carroll Street, 60122 8179

New York, NY

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: February 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

\$88,200.00

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
	02/01/2023	Zone									
	02/28/2023	872 Duke Energy KY Shipper	4	29	D	Reservation	392,000	0.225000	\$88,200.00		
2	02/01/2023	399 Mainline ZS ar									
	02/28/2023	872 Duke Energy KY Shipper	4	29	D	Reservation	(392,000)	0.000000	\$0.00		246
Current Month Total Amount									\$88,200.00		
Svc Req K or Acct ID Total Amount									\$88,200.00		
Invoice Total Amount									\$88,200.00		

Storage Summary Statement

Accounting Period: February 2023 **Service Requester/Name:** 006944672 Duke Kentucky **Statement Basis:** Actual

Statement Date: 03/09/2023 **Contact Name/Phone:** Jessica Kirk (270) 688 6824

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



MONTHLY INVOICE

Invoice Identifier: 267315
Invoice Month: February 2023
TEXAS GAS TRANSMISSION, LLC (TGT)
MSA Contract: TGT MSA(TGT MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	88,200.00	0.00	(88,200.00)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :			
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	88,200.00	0.00	(88,200.00)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 267315
 Invoice Month: February 2023
 TEXAS GAS TRANSMISSION, LLC (TGT)
 MSA Contract: TGT MSA(TGT MSA)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 37260 Location Name: TGT PATH Contract Type Name: Transport Svc Cd: TGT STF											
1	TGT RD					TGT - DEK (1872)		0 to 100 % Excl	392,000	0.225	88,200.00
										Total for 37260:	88,200.00
										Total A/C Payable for TGT MSA :	88,200.00
										Total for TGT MSA:	(88,200.00)

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000106589	3/23/2023	3/27/2023	3,140,407.31

VENDOR NAME

UNITED ENERGY TRADING

PAYMENT DESCRIPTION

ASSET MANAGER INVOICE

GENERAL LEDGER DISTRIBUTION

AMOUNT	DESCRIPTION	BUSINESS UNIT	OPERATING UNIT	Resp Center	ACCT NUMBER	RESOURCE TYPE	Process	Project	Ship to/Tax Cat	Activity ID
3,140,407.31		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0232152	99810	MISC	232152	CIDMB/S-Utilities	X
-		75086	GD70	6973	0186984	99810	MISC		CIDMB/S-Utilities	
-	Late Fee	75086	GD70	S839	0930200	99810				
-	Property Taxes	75086	GD70	E001	0408840	91013			CIDMB/S-TAXES	

REQUESTED BY Taylor Rebele

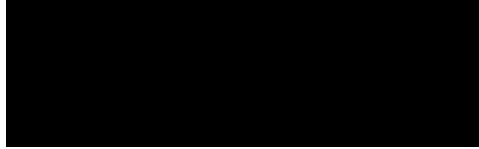
DATE 3/23/2023

Vendor Address (if not on invoice)/ Notes: _____



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 February 2023

Invoice Date: March 23, 2023

Due Date: March 27, 2023

Columbia Gulf Transmission

Commodity: FTS-1	79970	524,704	Dth @	\$0.0124	\$6,506.32
FTS-1	11133	130,959	Dth @	\$0.0124	\$1,623.89
		655,663			

TOTAL COLUMBIA GULF CHARGES **\$8,130.21**

Columbia Gas Transmission

Commodity: SST - Transportation on WD (ACA portion)	231,425	Dth @	\$0.0000	\$0.00	\$0.00
SST - Transportation on Inj & WD no ACA	231,425	Dth @	\$0.0114	\$2,638.25	\$2,638.25
SST - Transportation on Inj (ACA portion)	0	Dth @	\$0.0015	\$0.00	\$0.00
TCO FTS	918,618	Dth @	\$0.0129	\$11,850.18	\$11,850.18
FSS WD charges	235,742	Dth @	\$0.0153	\$3,606.85	\$3,606.85
FSS Inj charges	56,399	Dth @	\$0.0153	\$862.90	\$862.90

TOTAL COLUMBIA GAS CHARGES **\$18,958.18**

Tennessee Gas

Commodity: FT	93938	266,798	Dth @	0.0349	\$9,311.26	\$9,311.26
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TOTAL TENNESSEE GAS CHARGES **\$9,311.26**

Texas Gas Transmission

Commodity: STF	33502	219,900	Dth @	\$0.0315	\$6,926.85	\$6,926.85
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TOTAL TEXAS GAS CHARGES **\$6,926.85**

TOTAL PIPELINE COMMODITY CHARGES **\$43,326.50**

TOTAL ALL PIPELINE CHARGES **\$43,326.50**

Supplier Reservation Charges

United Energy Trading				\$0.00	\$0.00
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Supplier Gas Cost Charges **\$3,057,756.10**

***Pipeline Pass through (Pipeline Invoices)** **(\$295.29)**

Peaking Demand Payment **88,620.00**

Less Management Fee: **(\$49,000.00)**

0
Total Invoice Expected from Asset Manager **\$3,140,407.31**

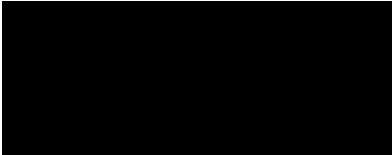


UNITED ENERGY TRADING, LLC

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 February 2023
Invoice Date: March 23, 2023
Due Date: March 27, 2023



COLUMBIA GAS TRANSMISSION

Commodity charges:

Reservation charges:

SST Reservation Adjustment - Secondary Flow outside of discounted path
Total Columbia Gas Transmission Charges:

0 Dth @ \$0.1992 \$0.00
\$0.00

COLUMBIA GULF TRANSMISSION

Reservation charges:

Contract #79970

FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path
Contract #154404

FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path
Total Columbia Gulf Transmission Charges:

3,367 Dth @ \$0.06139 \$206.70
\$0.00
1,443 Dth @ \$0.06139 \$88.59
\$295.29

ALL PIPELINES:

\$295.29

PIPELINE PASS THRU CHARGES

United Energy Trading, LLC

225 Union Boulevard, Ste. 200 Lakewood, CO 80228

Statement

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

I/we acknowledge gas storage balances below as of Invoicing: **Invoice Date: March 23, 2023**

Initial Balance

DEO Texas Gas 29907	(1,361,266) NNS
DEO Columbia Gas 79969	(4,362,622) FSS
DEK Columbia Gas 79976	(697,598) FSS
<u>TOTALS</u>	<u>(6,421,486)</u>

Activity

DEO Texas Gas 29907	579,021 NNS
DEO Texas Gas 29907	(25,107) FT Imbalance (swept to/from NNS)
DEO Columbia Gas 79969	1,089,350 FSS
DEK Columbia Gas 79976	179,589 FSS
<u>TOTALS</u>	<u>1,822,853</u>

Ending Balance

DEO Texas Gas 29907	(807,352) NNS
DEO Columbia Gas 79969	(3,273,272) FSS
DEK Columbia Gas 79976	(518,009) FSS
<u>TOTALS</u>	<u>(4,598,633) as of close of</u>

2/28/2023

+: activity denotes withdraw

(): activity denotes injection

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



MONTHLY INVOICE

Invoice Identifier: 267310
Invoice Month: February 2023
UNITED ENERGY TRADING (UNITED)
MSA Contract: UNITED NAESB(UNITED NAESB)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	3,189,702.60	49,000.00	(3,140,702.60)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :	(295.29)	0.00	295.29
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	3,189,407.31	49,000.00	(3,140,407.31)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 267310
 Invoice Month: February 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
A/C Payable											
Svc Req K: 154404 AMA CGT 11-20 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
2	CGT ACA							0 to 99999 % Incl	152,172	0.0015	228.26
3	CGT C D			CGT ZN 1 (CGT ZN 1)		CGT ZN 1 (CGT ZN 1)		0 to 999 % Incl	152,172	0.0109	1,658.67
										Total for 154404 AMA CGT 11-20:	1,886.93
Svc Req K: 275905 AMA FTS UET23 Location Name: TCO PATH Contract Type Name: Transport Svc Cd: TCO FTS											
4	TCO ACA							0 to 99999 % Incl	918,618	0.0015	1,377.93
5	TCO CD			TCO ZN 1 (TCO ZN 1)		TCO ZN 1 (TCO ZN 1)		0 to 99999 % Incl	918,618	0.0114	10,472.25
										Total for 275905 AMA FTS UET23:	11,850.18
Svc Req K: 321247 AMA TGP 11-20 Location Name: TGP PATH Contract Type Name: Transport Svc Cd: TGP FTA											
6	TGP ACA							0 to 99999 % Incl	266,798	0.0015	400.20
7	TGP BASE C D							0 to 100 % Incl	266,798	0.0165	4,402.17
8	TGP EPCR C D							0 to 100 % Incl	266,798	0.0169	4,508.89
										Total for 321247 AMA TGP 11-20:	9,311.26
Svc Req K: 37260 AMA TGT 11-20 Location Name: TGT PATH Contract Type Name: Transport Svc Cd: TGT STF											
9	TGT ACA							0 to 99999 % Incl	219,900	0.0015	329.85
10	TGT C D					TGT - DEK (1872)		0 to 100 % Excl	219,900	0.03	6,597.00
										Total for 37260 AMA TGT 11-20:	6,926.85
Svc Req K: 79970 AMA CGT 11-20 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
11	CGT ACA							0 to 99999 % Incl	503,491	0.0015	755.24
12	CGT C D			CGT ZN 1 (CGT ZN 1)		CGT ZN 1 (CGT ZN 1)		0 to 999 % Incl	503,491	0.0109	5,488.05
										Total for 79970 AMA CGT 11-20:	6,243.29
Svc Req K: 79976 AMA FSS TCO Location Name: TCO - RP STORAGE POINT TCO Contract Type Name: Storage Svc Cd: TCO FSS											
13	FSSINJCD							0 to 99999 % Incl	56,399	0.0153	862.90
14	FSSWDCD							0 to 99999 % Incl	235,742	0.0153	3,606.85
										Total for 79976 AMA FSS TCO:	4,469.75
Svc Req K: 79977 AMA TCO SST-20 Location Name: TCO PATH Contract Type Name: Transport Svc Cd: TCO SST											
15	TCO ACA			TCO-STORAGE (STOR)				0 to 99999 % Incl	231,425	0.00	0.00
16	TCO CD			TCO ZN 1 (TCO ZN 1)		TCO ZN 1 (TCO ZN 1)		0 to 99999 % Incl	231,425	0.0114	2,638.25



MONTHLY INVOICE

Invoice Identifier: 267310
 Invoice Month: February 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
Total for 79977 AMA TCO SST-20:											2,638.25
Svc Req K: UNITE800D1 Location Name: TGP - 800 LEG ZN L POOL PT Contract Type Name: Purchase Deal Svc Cd: BUY											
20	BDAYND							0 to 999 % Incl	7,000	2.115	14,805.00
21	BDAYND							0 to 999 % Incl	27,000	2.29	61,830.00
19	BDAYND							0 to 999 % Incl	15,000	2.325	34,875.00
22	BDAYND							0 to 999 % Incl	24,000	2.565	61,560.00
23	BDAYND							0 to 999 % Incl	24,000	2.575	61,800.00
24	BDAYND							0 to 999 % Incl	32,194	2.65	85,314.10
Total for UNITE800D1:											320,184.10
Svc Req K: UNITEML1D1 Location Name: TGT - ZONE 1ML POOLING REC Contract Type Name: Purchase Deal Svc Cd: BUY											
29	BDAYND							0 to 999 % Incl	8,000	2.065	16,520.00
27	BDAYND							0 to 999 % Incl	9,115	2.125	19,369.38
32	BDAYND							0 to 999 % Incl	27,345	2.20	60,159.00
30	BDAYND							0 to 999 % Incl	9,115	2.365	21,556.98
26	BDAYND							0 to 999 % Incl	9,115	2.555	23,288.83
31	BDAYND							0 to 999 % Incl	9,115	2.57	23,425.55
28	BDAYND							0 to 999 % Incl	9,115	2.665	24,291.48
Total for UNITEML1D1:											188,611.22
Svc Req K: UNITERAYD1 Location Name: CGT - DUKE - KY ML POOL Contract Type Name: Purchase Deal Svc Cd: BUY											
34	BDAYND							0 to 999 % Incl	4,000	1.89	7,560.00
47	BDAYND							0 to 999 % Incl	7,000	1.97	13,790.00
48	BDAYND							0 to 999 % Incl	15,000	2.00	30,000.00
49	BDAYND							0 to 999 % Incl	82,792	2.075	171,793.40
46	BDAYND							0 to 999 % Incl	21,000	2.11	44,310.00
45	BDAYND							0 to 999 % Incl	20,698	2.12	43,879.76
44	BDAYND							0 to 999 % Incl	18,000	2.18	39,240.00
43	BDAYND							0 to 999 % Incl	5,000	2.225	11,125.00
42	BDAYND							0 to 999 % Incl	62,094	2.235	138,780.09
41	BDAYND							0 to 999 % Incl	14,000	2.24	31,360.00



MONTHLY INVOICE

Invoice Identifier: 267310
 Invoice Month: February 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Current Month Charges

Line No	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
40	BDAYND							0 to 999 % Incl	45,000	2.25	101,250.00
39	BDAYND							0 to 999 % Incl	11,000	2.265	24,915.00
38	BDAYND							0 to 999 % Incl	20,698	2.34	48,433.32
37	BDAYND							0 to 999 % Incl	20,698	2.525	52,262.45
36	BDAYND							0 to 999 % Incl	20,698	2.59	53,607.82
35	BDAYND							0 to 999 % Incl	20,698	2.635	54,539.23
Total for UNITERAYD1:											866,846.07
Svc Req K: UNITE800M1 Location Name: TGP - 800 LEG ZN L POOL PT Contract Type Name: Purchase Deal Svc Cd: BUY											
25	BMTHIN5DAY							0 to 999 % Incl	143,920	2.95	424,564.00
Total for UNITE800M1:											424,564.00
Svc Req K: UNITEML1M1 Location Name: TGT - ZONE 1ML POOLING REC Contract Type Name: Purchase Deal Svc Cd: BUY											
33	BMTHIN5DAY							0 to 999 % Incl	141,792	2.85	404,107.20
Total for UNITEML1M1:											404,107.20
Svc Req K: UNITERAYM1 Location Name: CGT - DUKE - KY ML POOL Contract Type Name: Purchase Deal Svc Cd: BUY											
50	BMTHIN5DAY							0 to 999 % Incl	291,620	2.80	816,536.00
Total for UNITERAYM1:											816,536.00
Svc Req K: UET PEK NM 22 Location Name: TCO - NORTH MEANS Contract Type Name: Purchase Deal Svc Cd: BUY											
17	BDAYND							0 to 99999 % Incl	13,300	2.775	36,907.50
18	BUYRESV							0 to 99999 % Incl	1,772,400	0.05	88,620.00
Total for UET PEK NM 22:											125,527.50
Total A/C Payable for UNITED NAESB :											3,189,702.60
A/C Receivable											
Svc Req K: RUNITED DEK AMA 2018 Location Name: DEK PATH Contract Type Name: Transport Svc Cd: AM PAYMENT											
1	ASSET MGR PAYMENT							0 to 99999 % Incl		49,000.00	49,000.00
Total for RUNITED DEK AMA 2018:											49,000.00
Total A/C Receivable for UNITED NAESB :											49,000.00
Total for UNITED NAESB:											(3,140,702.60)



MONTHLY INVOICE

Invoice Identifier: 267310
 Invoice Month: February 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Contract Dollar Value Adjustments

Line No	Svc Req K	Charge Date	Charge Type	Rec Loc	Del Loc	Adj Freq	TT	Chrg Ind	Date	Code	Description	Quantity	Unit Price	Amt Due
A/C Payable														
51	79970 AMA CGT 11-20	02/28/2023	MISCELLANEOUS ADJ			Per month			03/14/2023		THR 3/14/23 - CREDIT FOR SECONDARY FLOW CHARGE PAID TO COLUMBIA GULF	3,367	(0.061390)	(206.70)
52	154404 AMA CGT 11-20	02/27/2023	MISCELLANEOUS ADJ			Per month			03/14/2023		THR 3/14/23 - CREDIT FOR SECONDARY FLOW CHARGE PAID TO COLUMBIA GULF	1,443	(0.061390)	(88.59)
													Total :	(295.29)
														295.29



MONTHLY INVOICE

Invoice Identifier: 267310
 Invoice Month: February 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Service Requester Contract Monthly Imbalance

Svc Req K	Svc Cd / Rate Schedule / Location	Start Date	End Date	Beg Bal	Prior PPA	Prod PPA	Prod Month	Imbal Fuel	Rollup to BA	Adj Type / Adj Qty			End Bal
										Adj Qty	Trade	Cashout	
004 AMA KOT IT	Transport / KOT ITS - Interruptible / KOT PATH	01/01/2019	02/28/2023	0	0	0	0	0	0	0	0	0	0
154404 AMA CGT FT 11-20	Transport / CGT FT1 - Firm / CGT PATH	11/01/2020	10/31/2023	0	0	0	0	0	0	0	0	0	0
275905 AMA FTS UET23	Transport / TCO FTS - Firm / TCO PATH	02/01/2023	10/31/2023		0	0	0	0	0	0	0	0	0
321247 AMA TGP FT	Transport / TGP FTA - Firm / TGP PATH	01/01/2019	10/31/2023	0	0	0	0	0	0	0	0	0	0
37260 AMA TGT FT 11-20	Transport / TGT STF - Firm / TGT PATH	11/01/2020	10/31/2023	0	0	0	0	0	0	0	0	0	0
79970 AMA CGT FT 11-20	Transport / CGT FT1 - Firm / CGT PATH	11/01/2020	10/31/2023	0	0	0	0	0	0	0	0	0	0
79977 AMA TCO SST	Transport / TCO SST - Firm / TCO PATH	01/01/2019	10/31/2023	0	0	0	0	0	0	0	0	0	0
79977 INJ TRACKING TCO SS	Transport / TCO SST - Firm / TCO PATH	02/01/2023	10/31/2023		0	0	0	0	0	0	0	0	0



MONTHLY INVOICE

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 Invoice Month: February 2023
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Service Requester Contract Monthly Activity

Svc Req Prop/Name/ID: UNITED/UNITED ENERGY/119162860

Svc Req K	Sched Qty			Rec Side Allocated			Del Side Allocated			Allocated Imbalance				Imbal %	Imbal Formula
	Rec	Fuel	Del	RRAQ	RFAQ	RDAQ	DRAQ	DFAQ	DDAQ	Imbal Qty	Imbal Fuel	Final Imbal Qty			
004 AMA KOT IT	0	0	0	0	0	0	0	0	0	0	0	0	0	0.000	RRAQ - DFAQ - DDAQ
154404 AMA CGT 11-20	157,818	5,646	152,172	157,818	5,646	152,172	157,818	5,646	152,172	0	0	0	0	0.000	RRAQ - DFAQ - DDAQ
275905 AMA FTS UET23	935,761	17,143	918,618	935,761	17,143	918,618	935,761	17,143	918,618	0	0	0	0	0.000	RRAQ - DFAQ - DDAQ
321247 AMA TGP 11-20	273,114	6,316	266,798	273,114	6,316	266,798	273,114	6,316	266,798	0	0	0	0	0.000	RRAQ - DFAQ - DDAQ
37260 AMA TGT 11-20	222,712	2,812	219,900	222,712	2,812	219,900	222,712	2,812	219,900	0	0	0	0	0.000	RRAQ - DFAQ - DDAQ
79970 AMA CGT 11-20	522,178	18,687	503,491	522,178	18,687	503,491	522,178	18,687	503,491	0	0	0	0	0.000	RRAQ - DFAQ - DDAQ
79977 AMA TCO SST-20	235,742	4,317	231,425	235,742	4,317	231,425	235,742	4,317	231,425	0	0	0	0	0.000	RRAQ - DFAQ - DDAQ
79977 INJ TRACK SST	56,399	246	56,153	56,399	0	56,399	56,399	0	56,399	0	0	0	0	0.000	RRAQ - DFAQ - DDAQ



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Service Requester Monthly Allocated Imbalance

Svc Req Name	Svc Req Prop	Sched Qty			Rec Side Allocated			Del Side Allocated			Allocated Imbalance				
		Rec	Fuel	Del	RRAQ	RFAQ	RDAQ	DRAQ	DFAQ	DDAQ	Imbal Qty	Imbal Fuel	Final Imbal Qty	Imbal %	Imbal Formula
UNITED ENERGY(UNITED)	UNITED	2,403,724	55,167	2,348,557	2,403,724	54,921	2,348,803	2,403,724	54,921	2,348,803	0	0	0	0.000	RRAQ - DFAQ - DDAQ



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Service Requester Contract Monthly Balance Summary

Customer	Contract	Beg Bal	Injection	Withdrawal	In Fuel	Out Fuel	Trade	Transfer	Adj Qty	Net Daily	End Bal
UNITED ENERGY	79976 AMA FSS TCO	697,598	56,399	(235,742)	246	0	0	0	0	(179,589)	518,009
	Total:	697,598	56,399	(235,742)	246	0	0	0	0	(179,589)	518,009