

1st Quarter

DUKE ENERGY KENTUCKY, INC
GAS COST ADJUSTMENT CLAUSE

QUARTERLY REPORT

GAS COST RECOVERY RATES EFFECTIVE FROM March 2, 2023 THROUGH May 31, 2023

DESCRIPTION	UNIT	AMOUNT
EXPECTED GAS COST (EGC)	\$/MCF	4.998
SUPPLIER REFUND ADJUSTMENT (RA)	\$/MCF	(0.082)
ACTUAL ADJUSTMENT (AA)	\$/MCF	(0.040)
BALANCE ADJUSTMENT (BA)	\$/MCF	0.006
GAS COST RECOVERY RATE (GCR) = EGC + RA + AA +BA	\$/MCF	4.882

EXPECTED GAS COST CALCULATION

DESCRIPTION	UNIT	AMOUNT
TOTAL EXPECTED GAS COST COMPONENT (EGC)	\$/MCF	4.998

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	(0.082)
THIRD PREVIOUS QUARTER REPORTED SUPPLIER REFUND ADJ.	\$/MCF	0.000
SUPPLIER REFUND ADJUSTMENT (RA)	\$/MCF	(0.082)

ACTUAL ADJUSTMENT CALCULATION

DESCRIPTION	UNIT	AMOUNT
CURRENT QUARTER ACTUAL ADJUSTMENT	\$/MCF	0.507
PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT	\$/MCF	0.217
SECOND PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.015)
THIRD PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.749)
ACTUAL ADJUSTMENT (AA)	\$/MCF	(0.040)

BALANCE ADJUSTMENT CALCULATION

DESCRIPTION	UNIT	AMOUNT
CURRENT QUARTER BALANCE ADJUSTMENT	\$/MCF	0.016
PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	(0.021)
SECOND PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	(0.005)
THIRD PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	0.016
BALANCE ADJUSTMENT (BA)	\$/MCF	0.006

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

DATE FILED: January 30, 2023

BY: SARAH LAWLER

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

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

SUMMARY FOR THE EGC RATE IN EFFECT AS OF : MARCH 1, 2023

		\$
<u>DEMAND (FIXED) COSTS:</u>		
Columbia Gas Transmission Corp.		13,085,767
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:		17,131,206
PROJECTED GAS SALES LESS SPECIAL CONTRACT IT PURCHASES:	9,739,391	MCF
DEMAND (FIXED) COMPONENT OF EGC RATE:	\$17,131,206 /	9,739,391 MCF \$1.759 /MCF
<u>COMMODITY COSTS:</u>		
Gas Marketers		\$2.691 /MCF
Gas Storage		
Columbia Gas Transmission		\$0.548 /MCF
Propane		\$0.000 /MCF
COMMODITY COMPONENT OF EGC RATE:		\$3.239 /MCF
Other Costs:		
Net Charge Off ⁽¹⁾	\$0 /	1,251,011 \$0.000 /MCF
TOTAL EXPECTED GAS COST:		\$4.998 /MCF

⁽¹⁾ Net Charge Off amount from Case No. 2018-00261 WPD-2.15a, line 6.

The quarterly estimate based on the rate case is immaterial therefore not including in the EGC quarterly estimate.

**GAS COST ADJUSTMENT
DUKE ENERGY KENTUCKY**

DETAILS FOR THE EGC RATE IN EFFECT AS OF : MARCH 1, 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: 4/1/2022

SST: 5/1/2022

FTS: 4/1/2022

BILLING DEMAND - TARIFF RATE - FSS

Max. Daily Withdrawal Quan.	2.59200	39,656	12	1,233,460
Seasonal Contract Quantity	0.00467	1,365,276	12	76,510

BILLING DEMAN - TARIFF RATE FTS

Maximum Daily Quantity	4.8667	105,979	8	4,126,120
Maximum Daily Quantity	9.8500	105,979	4	4,175,573

BILLING DEMAND - TARIFF RATE - SST

Maximum Daily Quantity	9.7340	19,828	6	1,158,035
Maximum Daily Quantity	9.7340	39,656	6	2,316,069

TOTAL COLUMBIA GAS TRANSMISSION, LLC - DEMAND CHARGES

13,085,767

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

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

Rate Schedule FTS-1	<u>Base Rate</u>	<u>Total Effective Rate</u>		<u>Daily Rate</u>
	(1)	(2)		(3)
	1/	1/		1/
<u>Market Zone</u>				
Reservation Charge				
Maximum	5.049	5.049	Discounted to \$3.33	0.1660
Minimum	0.000	0.000		0.000
Commodity				
Maximum	0.0109	0.0109	ACA	0.0109
Minimum	0.0109	0.0109	+.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	\$	8.927	0.401	0.061	0.209	0.136	9.734	0.3201
Maximum	¢	0.62	0.12	0.40	0.00	0.00	1.14	1.14
Minimum	¢	0.62	0.12	0.40	0.00	0.00	1.14	1.14
Overrun 4/								
Maximum	¢	29.97	1.44	0.60	0.69	0.45	33.15	33.15
Minimum	¢	0.62	0.12	0.40	0.00	0.00	1.14	1.14

- 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	\$	2.481	-	-	-	-	0.111	2.592	0.0852
Capacity	¢	4.47	-	-	-	-	0.20	4.67	4.67
Injection	¢	1.53	-	-	-	-	0.00	1.53	1.53
Withdrawal	¢	1.53	-	-	-	-	0.00	1.53	1.53
Overrun	¢	15.69	-	-	-	-	0.56	16.25	16.25

- 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.

RETAINAGE PERCENTAGES

Transportation Retainage	1.831%
Transportation Retainage – FT-C 1/	0.423%
Gathering Retainage	0.423%
Storage Gas Loss Retainage	0.436%
Ohio Storage Gas Loss Retainage	0.450%
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 Rene Bourley
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

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

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.



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

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, D.C. 20426

FY 2022 GAS ANNUAL CHARGES
CORRECTION FOR ANNUAL CHARGES UNIT CHARGE
June 21, 2022

The annual charges unit charge (ACA) to be applied to in fiscal year 2023 for recovery of FY 2022 Current year and 2021 True-Up is **\$0.0015** per Dekatherm (Dth). The new ACA surcharge will become effective October 1, 2022.

The following calculations were used to determine the FY 2022 unit charge:

2022 CURRENT:

Estimated Program Cost \$91,433,000 divided by 62,561,913,420 Dth = 0.0014614802

2021 TRUE-UP:

Debit/Credit Cost \$2,517,644 divided by 61,518,030,836 Dth = 0.0000409253

TOTAL UNIT CHARGE = 0.0015024055

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

PUBLIC

Date: August 29, 2022

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

CINCINNATI, OH 45202

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

Dear Jeff Patton:

TENNESSEE GAS PIPELINE COMPANY, L.L.C. and DUKE ENERGY KENTUCKY, INC (DUKE ENERGY KENTUCKY, INC) agree to amend the Agreement effective November 1, 2022, to change the associated Meter Quantities as reflected in the Attached Revised Exhibit A.

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

If the foregoing is in accordance with your understanding of the Agreement, please so indicate by electronically executing the amended exhibit below.

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

Best regards,

LINDSAY SALAZAR
Sr. Account Representative
Transportation Services

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

TENNESSEE GAS PIPELINE COMPANY, L.L.C.

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

DUKE ENERGY KENTUCKY, INC

DS
CV

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

DS
JP

TITLE: _____

9/27/2022

DS
JJ

DATE: _____

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



August 26, 2022

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

Attention: Jeff Patton

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

Dear Jeff:

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

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

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

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


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

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

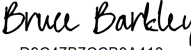
Sincerely,

Adrienne Reid
Account Director, Marketing

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

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

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

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

DS


DS


DS


**GAS COST ADJUSTMENT
DUKE ENERGY KENTUCKY**

DETAILS FOR THE EGC RATE IN EFFECT AS OF : MARCH 1, 2023

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



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





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
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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

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, D.C. 20426

FY 2022 GAS ANNUAL CHARGES
CORRECTION FOR ANNUAL CHARGES UNIT CHARGE
June 21, 2022

The annual charges unit charge (ACA) to be applied to in fiscal year 2023 for recovery of FY 2022 Current year and 2021 True-Up is **\$0.0015** per Dekatherm (Dth). The new ACA surcharge will become effective October 1, 2022.

The following calculations were used to determine the FY 2022 unit charge:

2022 CURRENT:

Estimated Program Cost \$91,433,000 divided by 62,561,913,420 Dth = 0.0014614802

2021 TRUE-UP:

Debit/Credit Cost \$2,517,644 divided by 61,518,030,836 Dth = 0.0000409253

TOTAL UNIT CHARGE = 0.0015024055

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

PUBLIC

**GAS COST ADJUSTMENT
DUKE ENERGY KENTUCKY**

DETAILS FOR THE EGC RATE IN EFFECT AS OF : MARCH 1, 2023

GAS COMMODITY RATE FOR MARCH 2023

GAS MARKETERS :

WEIGHTED AVERAGE GAS COST @ CITY GATE (\$/Dth) (1):			\$2.6074	\$/Dth
DUKE ENERGY KENTUCKY FUEL	2.600%	\$0.0678	\$2.6752	\$/Dth
DTH TO MCF CONVERSION	1.0847	\$0.2266	\$2.9018	\$/Mcf
ESTIMATED WEIGHTING FACTOR	92.737%		\$2.6910	\$/Mcf
GAS MARKETERS COMMODITY RATE			\$2.691	\$/Mcf

GAS STORAGE :

COLUMBIA GAS TRANS. - STORAGE INVENTORY RATE			\$6.6326	\$/Dth
COLUMBIA GAS TRANS. FSS WITHDRAWAL FEE		\$0.0153	\$6.6479	\$/Dth
COLUMBIA GAS TRANS. SST FUEL	1.831%	\$0.1217	\$6.7696	\$/Dth
COLUMBIA GAS TRANS SST COMMODITY RATE		\$0.0114	\$6.7810	\$/Dth
KO TRANS, COMMODITY RATE		\$0.0000	\$6.7810	\$/Dth
DUKE ENERGY KENTUCKY FUEL	2.600%	\$0.1763	\$6.9573	\$/Dth
DTH TO MCF CONVERSION	1.0847	\$0.5893	\$7.5466	\$/Mcf
ESTIMATED WEIGHTING FACTOR	7.263%		\$0.5481	\$/Mcf
GAS STORAGE COMMODITY RATE - COLUMBIA GAS			\$0.548	\$/Mcf

PROPANE :

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

(1) Weighted average cost of gas based on NYMEX prices on 01/26/2023 and contracted hedging prices.

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

November 30, 2022

DESCRIPTION	UNIT	AMOUNT
SUPPLIER REFUNDS RECEIVED DURING THREE MONTH PERIOD ENDED		
November 30, 2022	\$	0.00
INTEREST FACTOR (REFLECTING 90 DAY COMMERCIAL PAPER RATE)		1.0082
REFUNDS INCLUDING INTEREST (\$0.00 x 1.0082)	\$	0.00
DIVIDED BY TWELVE MONTH SALES ENDED		
February 28, 2024	MCF	9,762,791
CURRENT SUPPLIER REFUND ADJUSTMENT	\$/MCF	<u>0.000</u>

DETAILS OF SUPPLIER REFUNDS RECEIVED DURING THE THREE MONTHS ENDED

November 30, 2022

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

RAU

GAS COST ADJUSTMENT CLAUSE
DUKE ENERGY KENTUCKY, INC
ACTUAL ADJUSTMENT
DETAILS FOR THE THREE MONTH PERIOD ENDED **November 30, 2022**

DESCRIPTION	UNIT	SEPTEMBER	OCTOBER	NOVEMBER
<u>SUPPLY VOLUME PER BOOKS</u>				
PRIMARY GAS SUPPLIERS	MCF	320,933	660,009	1,148,493
UTILITY PRODUCTION	MCF			
INCLUDABLE PROPANE	MCF			
OTHER VOLUMES (SPECIFY) ADJUSTMENT	MCF	794		
TOTAL SUPPLY VOLUMES	MCF	<u>321,727</u>	<u>660,009</u>	<u>1,148,493</u>
<u>SUPPLY COST PER BOOKS</u>				
PRIMARY GAS SUPPLIERS	\$	3,454,756	4,848,884	7,468,209
INCLUDABLE PROPANE (\$)	\$	0	0	0
GAS COST UNCOLLECTIBLE	\$	19,802	81,045	52,526
OTHER COSTS (SPECIFY):				
TRANSPORTATION SERVICE "UNACCOUNTED FOR"(\$)	\$	0	0	0
GAS COST CREDIT (\$)	\$	0	0	0
X-5 TARIFF (\$)	\$	0	0	0
MANAGEMENT FEES	\$	(97,067)	(97,067)	(49,000)
LOSSES - DAMAGED LINES (\$)	\$	(12,942)	(9,672)	(16,903)
SALES TO REMARKETERS (\$)	\$	0	0	0
TRANSPORTATION TAKE-OR-PAY RECOVERY (\$)	\$	0	0	0
TOTAL SUPPLY COSTS	\$	<u>3,364,549</u>	<u>4,823,190</u>	<u>7,454,832</u>
<u>SALES VOLUMES</u>				
JURISDICTIONAL	MCF	192,630.9	283,900.7	565,806.7
NON-JURISDICTIONAL	MCF	0.0	0.0	0.0
OTHER VOLUMES (SPECIFY):	MCF	0.0	0.0	0.0
TOTAL SALES VOLUMES	MCF	<u>192,630.9</u>	<u>283,900.7</u>	<u>565,806.7</u>
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF	17.466	16.989	13.176
LESS: EGC IN EFFECT FOR THE MONTH	\$/MCF	<u>10.227</u>	<u>10.302</u>	<u>10.241</u>
DIFFERENCE	\$/MCF	7.239	6.687	2.935
TIMES: MONTHLY JURISDICTIONAL SALES	MCF	<u>192,630.9</u>	<u>283,900.7</u>	<u>565,806.7</u>
EQUALS MONTHLY COST DIFFERENCE	\$	<u>1,394,455.20</u>	<u>1,898,443.94</u>	<u>1,660,642.59</u>
NET COST DIFFERENCE FOR THE THREE MONTH PERIOD	\$			<u>4,953,541.73</u>
PRIOR PERIOD ADJUSTMENT - none	\$			0.00
TOTAL COST USED IN THE CURRENT AA CALCULATION	\$			<u>4,953,541.73</u>
DIVIDED BY: 12 MONTH PROJECTED SALES ENDED <u>February 28, 2024</u>	MCF			9,762,791
EQUALS CURRENT QUARTERLY ACTUAL ADJUSTMENT	\$/MCF			<u>0.507</u>
AAU				

**GAS COST ADJUSTMENT CLAUSE
DUKE ENERGY KENTUCKY, INC
BALANCE ADJUSTMENT
DETAILS FOR THE TWELVE MONTH PERIOD ENDED November 30, 2022**

DESCRIPTION	UNIT	AMOUNT
<u>RECONCILIATION OF A PREVIOUS GAS COST VARIANCE</u>		
GAS COST DIFFERENCE TO BE RECOVERED FROM OR (RETURNED TO) CUSTOMERS WHICH WAS USED TO COMPUTE THE "AA" EFFECTIVE December 1, 2021	\$	2,065,614.78
LESS: AMOUNT RECOVERED (RETURNED) BY THE AA OF \$ 0.205 /MCF APPLIED TO TOTAL SALES OF 9,269,380 MCF (TWELVE MONTHS ENDED November 30, 2022)	\$	<u>1,900,224.72</u>
BALANCE ADJUSTMENT FOR THE "AA"	\$	<u>165,390.06</u>
<u>RECONCILIATION OF A PREVIOUS SUPPLIER REFUND</u>		
SUPPLIER REFUND AMOUNT TO BE DISTRIBUTED TO CUSTOMERS WHICH WAS USED TO COMPUTE THE "RA" EFFECTIVE December 1, 2021	\$	0.00
LESS: AMOUNT DISTRIBUTED BY THE "RA" OF \$ 0.000 /MCF APPLIED TO TOTAL SALES OF 9,269,380 MCF (TWELVE MONTHS ENDED November 30, 2022)	\$	<u>0.00</u>
BALANCE ADJUSTMENT FOR THE "RA"		<u>0.00</u>
<u>RECONCILIATION OF A PREVIOUS BALANCE ADJUSTMENT</u>		
AMOUNT TO BE RECOVERED FROM OR (RETURNED TO) CUSTOMERS WHICH WAS USED TO COMPUTE THE "BA" EFFECTIVE December 1, 2021	\$	(120,539.98)
LESS: AMOUNT RECOVERED (RETURNED) BY THE "BA" OF \$ (0.012) /MCF APPLIED TO TOTAL SALES OF 9,269,380 MCF (TWELVE MONTHS ENDED November 30, 2022)	\$	<u>(111,232.62)</u>
BALANCE ADJUSTMENT FOR THE "BA"	\$	<u>(9,307.36)</u>
TOTAL BALANCE ADJUSTMENT AMOUNT	\$	<u>156,082.70</u>
DIVIDED BY: 12 MONTHS PROJECTED SALES ENDED February 28, 2024	MCF	<u>9,762,791</u>
EQUALS: CURRENT QUARTER BALANCE ADJUSTMENT	\$/MCF	<u>0.016</u>

DUKE ENERGY KENTUCKY
SUPPLEMENTAL INFORMATION
FOR THE EXPECTED GAS COST (EGC) RATE CALCULATION
OF THE GAS COST RECOVERY RATE
IN EFFECT AS OF MARCH 2, 2023

1st Quarter

DUKE ENERGY KENTUCKY, Inc.

USED FOR GCA EFFECTIVE

March 2, 2023

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

TWELVE MONTHS ENDED

December 31, 2022

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

INTEREST RATE 0.0151

PAYMENT 0.084017

ANNUAL TOTAL 1.0082

MONTHLY INTEREST 0.001258

AMOUNT 1

DECEMBER 2021 0.13

JANUARY 2022 0.15

FEBRUARY 2022 0.21

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 19.78

DECEMBER 2022 4.45 24.10

PRIOR ANNUAL TOTAL 19.78

PLUS CURRENT MONTHLY RATE 4.45

LESS YEAR AGO RATE 0.13

NEW ANNUAL TOTAL 24.10

AVERAGE ANNUAL RATE 2.01

LESS 0.5% (ADMINISTRATIVE) 1.51

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

DUKE ENERGY KENTUCKY
GAS SERVICE
SUMMARY OF GCA a/k/a GCR COMPONENTS
MONTH: **September 2022**

Retail BILL CODE	MCF Usage REPORTED SALES	Exptd Gas Cost EGC \$	RECONCILIATION ADJUSTMENT					ACTUAL ADJUSTMENT					BALANCE ADJUSTMENT					
			CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL RA	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL AA	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL BA	
071		5.213																
091/012		7.198				0.00			0.00								0.00	0.00
032	9.9	5.486	54.31				0.00		7.33								0.02	(0.12)
032	(1,144.1)	5.486	(6,276.80)						(846.67)								(2.29)	13.73
032	(1,362.7)	5.486	(7,475.81)						(1,008.40)								(2.73)	16.35
052	78.4	9.131	715.76				0.00		58.01								1.25	0.16
052	786.3	9.131	7,179.79						(588.95)								12.58	1.57
052	19,283.7	9.131	176,079.68						(14,443.51)								308.54	38.57
072	B1	10.286	1,799,838.62															
TOTAL RETAIL	192,630.92 (1)	1,970,115.55					(14,348.31)										(874.90)	2,799.67
			TRANSPORTATION: IFT3					TRANSPORTATION: IFT3					TRANSPORTATION: IFT3					
			Customer Choice Program (GCAT):					Customer Choice Program (GCAT):					Customer Choice Program (GCAT):					
			061					061					061					
			081					081					081					
			101/022					101/022					101/022					
			042					042					042					
			062					062					062					
			082					082					082					
IFT3 CHOICE			1,548.0					1,548.0					1,548.0					
TOTAL FOR CHOICE																		
TOTAL FOR Gas Cost Recovery (GCR)																		
			CONTROL CK					CONTROL CK					CONTROL CK					
			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					
			JE 0.00					JE 0.00					JE 0.00					
			8191400 is Unrecov Purch Gas Cost (Liabi)					8191400 is Unrecov Purch Gas Cost (Liabi)					8253130 is Gas Refund/Rcts Adj due Cust (Liabi)					

JE ID - KUNBIL AMZ

Firm Transportation: IFT	
FT	154,478.0 C1
Interruptible Transportation: IT01	
IT	130,409.0 C2
Grand Total	479,065.9
ADJUSTED EGC	10,227 (2)

DUKE ENERGY COMPANY KENTUCKY
DETERMINATION OF TOTAL SUPPLY COST
MONTH OF September 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>	3,450,546.78	
adjustments from prior month	<u>B1</u>	6,991.53	
Interruptible Transportation monthly charges by Gas Supply - PM	<u>C1</u>	(2,782.28)	3,454,756
<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>	19,802.00	19,802
<u>LESS: X-5 TARIFF</u>		0.00	0
<u>LESS Tenaska MANAGEMENT FEE</u>	<u>F1</u>	97,067.00	(97,067)
<u>LESS: TOP TRANSP. RECOVERIES</u>		0.00	0
<u>LESS: GAS LOSSES - DAMAGED LINES</u>	<u>G1</u>	(12,941.77)	(12,942)
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			3,364,549

ACCOUNTING ENTRY FOR DEFERRAL ONLY

	<u>AMOUNT</u>
ACCTS: 191400 - Unrecv PG\$ - Liabl	1,394,455.19
ACCOUNT 0805002 - Unrecv PG Adj - Expense	(1,394,455.19)

PURCHASED GAS ADJUSTMENT

SCHEDULE III

COMPANY NAME: DUKE ENERGY COMPANY KENTUCKY

ACTUAL ADJUSTMENT

DETAILS FOR THE MONTH

September 2022

<u>PARTICULARS</u>	<u>UNIT</u>	<u>W/P</u>	<u>MONTH</u> <u>September 2022</u>
<u>SUPPLY VOLUME PER BOOKS</u>			
Primary Gas Suppliers	MCF	<u>A2</u>	320,933
Utility Production	MCF		0
Other Volumes (Specify) - Previous Month Adj.	MCF	<u>B2</u>	794
TOTAL SUPPLY VOLUMES	MCF		321,727
<u>SUPPLY COST PER BOOKS</u>			
Primary Gas Suppliers	\$		3,454,756
Includable Propane	\$		0
Gas Cost Uncollectible	\$		19,802
Other Cost (Specify) - Gas Cost Credit	\$		0
- Unacct'd for Transp.	\$		0
- CF Credit	\$		0
- X-5 Tariff	\$		0
- CMT Management Fee	\$		(97,067)
- Losses-Damaged Lines	\$		(12,942)
- Gas Sold to Remarketers	\$		0
- TOP Transp. Recoveries	\$		0
TOTAL SUPPLY COST	\$		3,364,549.0
<u>SALES VOLUMES</u>			
Jurisdictional - Retail	MCF	<u>H1</u>	192,630.9
Non-Jurisdictional	MCF		
Other Volumes (Specify) -	MCF		
TOTAL SALES VOLUME	MCF		192,630.9
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF		17.466
LESS: EGC IN EFFECT FOR MONTH	\$/MCF	<u>H2</u>	10.227
DIFFERENCE	\$/MCF		7.239
TIMES: MONTHLY JURISDICTIONAL SALES	MCF		192,630.9
MONTHLY COST DIFFERENCE	\$		1,394,455.19

DUKE ENERGY COMPANY KENTUCKY

September 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	192,630.9	H3	1,970,115.53	10.22741099
RA		H4	(14,348.31)	
AA		H5	33,564.17	
BA		H6	330.12	
TOTAL GAS COST RECOVERY(GCR)			<u>1,989,661.51</u>	
TOTAL SALES VOLUME	192,630.9			
LESS: NON-JURISDICTIONAL SALES	<u>0.0</u>			
JURISDICTIONAL SALES	<u>192,630.9</u>			
<u>PROOF OF UNRECOVERED PURCHASED GAS COST ENTRY</u>				
SUPPLIER COST - CURRENT MONTH	192,630.9		3,364,549.00	17.46629824
UNRECOVERED PURCHASED GAS COST			(1,360,891.02)	
ROUNDING(ADD/(DEDUCT))			<u>21.72</u>	
TOTAL GAS COST IN REVENUE			<u>2,003,679.70</u>	
TOTAL GAS COST RECOVERY(GCR)			1,989,661.51	
LESS: RA			(14,348.31)	
BA			<u>330.12</u>	
PLUS: COST OF NON-JURISDICTIONAL SALES			<u>2,003,679.70</u>	
UNRECOVERED PURCHASED GAS COST ENTRY			(1,360,891.02)	
LESS: AA			<u>33,564.17</u>	
MONTHLY COST DIFFERENCE			(1,394,455.19)	
EXTENDED MONTHLY COST DIFFERENCE			<u>(1,394,433.47)</u>	
ROUNDING			<u>21.72</u>	

**DUKE ENERGY KENTUCKY
GAS SERVICE
SUMMARY OF GCA a/k/a GCR COMPONENTS
MONTH: October 2022**

Retail BILL CODE	MCF Usage REPORTED SALES	Exptd Gas Cost		RECONCILIATION ADJUSTMENT					ACTUAL ADJUSTMENT					BALANCE ADJUSTMENT					
		\$/MCF	EGC \$	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL	
				(0.082)	0.000	0.000	0.000	RA	(0.015)	(0.749)	0.740	0.205	AA	(0.005)	0.016	0.002	(0.012)	BA	
071		5.213	0.00																
071		5.213	0.00																
071		5.213	0.00																
091/012		7.198	0.00				0.00	0.00			0.00						0.00	0.00	
091/012		7.198	0.00				0.00	0.00			0.00						0.00	0.00	
091/012		7.198	0.00				0.00	0.00			0.00						0.00	0.00	
032	(7.8)	5.486	(42.79)			0.00	0.00	0.00			(5.77)					(0.02)	0.09	0.07	
032	2,067.2	5.486	11,340.61			0.00	0.00	0.00			1,529.72					4.13	(24.81)	(20.68)	
032	(293.8)	5.486	(1,611.77)			0.00	0.00	0.00			(217.41)					(0.59)	3.53	2.94	
052	2,391.5	9.131	21,836.88			0.00	0.00	0.00			1,769.72						4.78	(28.70)	
052	(343.7)	9.131	(3,137.98)			0.00	0.00	0.00			257.40					(5.50)	(0.69)	4.12	
052	(13,412.2)	9.131	(122,466.79)			0.00	0.00	0.00			10,045.74					(214.60)	(26.82)	160.95	
072	4,579.3	10.286	47,102.59			0.00	0.00	0.00			(68.69)					(22.90)	9.16	(54.95)	
072	B1 288,920.2	10.286	2,971,832.75			0.00	0.00	0.00			(4,333.80)					(1,444.60)	4,622.72	577.84	
TOTAL RETAIL	283,900.69 (1)	2,924,853.50		(24,066.96)	-	-	-	(24,066.96)	(4,402.49)	(211,319.19)	210,086.52	58,199.63	52,564.47	(1,467.50)	4,514.15	567.79	(3,406.51)	207.63	
TRANSPORTATION: IFT3																			
Customer Choice Program (GCAT):																			
061																			
081																			
101/022							0.00	0.00			0.00							0.00	0.00
042						0.00	0.00	0.00			0.00						0.00	0.00	
062	(247.0)					0.00	0.00	0.00			(182.78)					(3.95)	(0.49)	2.96	
082	633.0					0.00	0.00	0.00			185.00					10.13	1.27	(7.60)	
IFT3 CHOICE	386.0					(51.91)	0.00	0.00			(9.50)					(3.17)	6.18	0.78	
TOTAL FOR CHOICE				(51.91)	-	-	-	(51.91)	(9.50)	(289.12)	285.64	79.13	66.15	(3.17)	6.18	0.78	(4.64)	(0.85)	
TOTAL FOR Gas Cost Recovery (GCR)				(24,118.86)	-	-	-	(24,118.86)	(4,411.99)	(211,608.31)	210,372.16	58,278.76	52,630.62	(1,470.67)	4,520.33	568.57	(3,411.45)	206.78	
								JE 0.00										JE 0.00	
								CONTROL CK										CONTROL CK	
								positive=recovered=cr 253130										positive=recovered=cr 253130	
								negative=reduce refund=dr253130										negative=reduce refund=dr253130	
								8191400 is Unrecov Purch Gas Cost (Liabi)										8253130 is Gas Refund/Rots Adj due Cust (Liabi)	
Firm Transportation: IFT																			
Interruptible Transportation: IT01																			
FT	153,198.0 C1																		
IT	122,051.0 C2																		
Grand Total	559,535.7																		
ADJUSTED EGC	10,302 (2)																		

JE ID - KUNBIL AMZ

DUKE ENERGY COMPANY KENTUCKY
DETERMINATION OF TOTAL SUPPLY COST
MONTH OF **October 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>	4,844,804.42
adjustments from prior month	<u>B1</u>	5,007.52
Interruptible Transportation monthly charges by Gas Supply - PM	<u>C1</u>	(927.75)
		4,848,884
 <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>	81,045.00
		81,045
 <u>LESS: X-5 TARIFF</u>		0.00
		0
 <u>LESS Tenaska MANAGEMENT FEE</u>	<u>F1</u>	97,067.00
		(97,067)
 <u>LESS: TOP TRANSP. RECOVERIES</u>		0.00
		0
 <u>LESS: GAS LOSSES - DAMAGED LINES</u>	<u>G1</u>	(9,672.49)
		(9,672)
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		4,823,190

ACCOUNTING ENTRY FOR DEFERRAL ONLY

	<u>AMOUNT</u>
ACCTS: 191400 - Unrecv PG\$ - Liabl	1,898,443.94
ACCOUNT 0805002 - Unrecv PG Adj - Expense	(1,898,443.94)

PURCHASED GAS ADJUSTMENT

SCHEDULE III

COMPANY NAME: DUKE ENERGY COMPANY KENTUCKY

ACTUAL ADJUSTMENT

DETAILS FOR THE MONTH

October 2022

<u>PARTICULARS</u>	<u>UNIT</u>	<u>W/P</u>	<u>MONTH</u> <u>October 2022</u>
<u>SUPPLY VOLUME PER BOOKS</u>			
Primary Gas Suppliers	MCF	<u>A2</u>	660,009
Utility Production	MCF		0
Other Volumes (Specify) - Previous Month Adj.	MCF	<u>B2</u>	0
TOTAL SUPPLY VOLUMES	MCF		660,009
<u>SUPPLY COST PER BOOKS</u>			
Primary Gas Suppliers	\$		4,848,884
Includable Propane	\$		0
Gas Cost Uncollectible	\$		81,045
Other Cost (Specify) - Gas Cost Credit	\$		0
- Unacct'd for Transp.	\$		0
- CF Credit	\$		0
- X-5 Tariff	\$		0
- CMT Management Fee	\$		(97,067)
- Losses-Damaged Lines	\$		(9,672)
- Gas Sold to Remarketers	\$		0
- TOP Transp. Recoveries	\$		0
TOTAL SUPPLY COST	\$		4,823,190.0
<u>SALES VOLUMES</u>			
Jurisdictional - Retail	MCF	<u>H1</u>	283,900.7
Non-Jurisdictional	MCF		
Other Volumes (Specify) -	MCF		
TOTAL SALES VOLUME	MCF		283,900.7
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF		16.989
LESS: EGC IN EFFECT FOR MONTH	\$/MCF	<u>H2</u>	10.302
DIFFERENCE	\$/MCF		6.687
TIMES: MONTHLY JURISDICTIONAL SALES	MCF		283,900.7
MONTHLY COST DIFFERENCE	\$		1,898,443.94

DUKE ENERGY COMPANY KENTUCKY

October 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	283,900.7	H3	2,924,853.50	10.30238238
RA		H4	(24,118.86)	
AA		H5	52,630.62	
BA		H6	206.78	
TOTAL GAS COST RECOVERY(GCR)			<u>2,953,572.04</u>	
TOTAL SALES VOLUME	283,900.7			
LESS: NON-JURISDICTIONAL SALES	<u>0.0</u>			
JURISDICTIONAL SALES	<u>283,900.7</u>			
<u>PROOF OF UNRECOVERED PURCHASED GAS COST ENTRY</u>				
SUPPLIER COST - CURRENT MONTH	283,900.7		4,823,190.00	16.98900394
UNRECOVERED PURCHASED GAS COST			(1,845,813.32)	
ROUNDING(ADD/(DEDUCT))			<u>107.44</u>	
TOTAL GAS COST IN REVENUE			<u>2,977,484.12</u>	
TOTAL GAS COST RECOVERY(GCR)			2,953,572.04	
LESS: RA			(24,118.86)	
BA			<u>206.78</u>	
PLUS: COST OF NON-JURISDICTIONAL SALES			<u>2,977,484.12</u>	
UNRECOVERED PURCHASED GAS COST ENTRY			(1,845,813.32)	
LESS: AA			<u>52,630.62</u>	
MONTHLY COST DIFFERENCE			(1,898,443.94)	
EXTENDED MONTHLY COST DIFFERENCE			<u>(1,898,336.50)</u>	
ROUNDING			<u>107.44</u>	

**DUKE ENERGY KENTUCKY
GAS SERVICE
SUMMARY OF GCA a/k/a GCR COMPONENTS
MONTH: November 2022**

Retail	BILL CODE	MCF Usage REPORTED SALES	Exptd Gas Cost EGC \$	RECONCILIATION ADJUSTMENT					ACTUAL ADJUSTMENT					BALANCE ADJUSTMENT							
				CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL RA	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL AA	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL BA			
				(0.082)	0.000	0.000	0.000		(0.015)	(0.749)	0.740	0.205		(0.005)	0.016	0.002	(0.012)				
071			5.213																		
091/012			7.198				0.00	0.00				0.00					0.00	0.00	0.00		
032		(53.7)	5.486	(294.60)			0.00	0.00			(39.74)	(11.01)				(0.11)	0.64		0.53		
052		(4,038.0)	9.131	(36,870.85)			0.00	0.00			(2,988.11)	(827.79)				(8.08)	48.46		(24.23)		
072		(808.0)	9.131	(7,377.40)			0.00	0.00			(597.88)	(165.63)				(1.62)	9.70		(4.85)		
072		(697.4)	9.131	(6,368.16)			0.00	0.00			(516.09)	(142.97)				(1.39)	8.37		(4.18)		
072		(511.8)	10.286	(5,264.19)			41.97	0.00	0.00		(378.72)	(104.92)				(1.02)	6.14		(0.51)		
072		14,163.0	10.286	145,681.02			(1,161.37)	0.00	0.00		(10,608.12)	10,480.65				28.33	(169.96)		14.16		
072		551,053.5	10.286	5,668,136.16			(45,186.39)	0.00	0.00		(412,739.06)	407,779.58				1,102.11	(6,612.64)		551.06		
TOTAL RETAIL		565,806.68 (1)	5,794,392.83				(46,305.79)				(8,470.37)	(418,811.89)	418,686.34	115,990.36	107,404.84		(2,829.56)	8,965.88	1,134.02	(6,804.15)	466.19
TRANSPORTATION: IFT3																					
Customer Choice Program (GCAT):																					
081																					
101/022								0.00	0.00				0.00	0.00					0.00	0.00	
062								0.00	0.00			0.00	0.00				0.00	0.00		0.00	
082		1,206.0					(98.89)	0.00	0.00		(18.09)	(903.29)	892.44	247.23	218.29		(6.03)	19.30	2.41	(14.47)	1.21
IFT3 CHOICE		1,206.0					(98.89)				(18.09)	(903.29)	892.44	247.23	218.29		(6.03)	19.30	2.41	(14.47)	1.21
TOTAL FOR Gas Cost Recovery (GCR)				(46,404.68)							(8,488.66)	(419,715.18)	419,589.38	116,237.59	107,623.13		(2,829.56)	8,965.88	1,134.02	(6,804.15)	466.19
								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 (Liabi)							8253130 is Gas Refund/Rcts Adj due Cust (Liabi)	
Firm Transportation: IFT																					
FT				181,689.0	C1																
Interruptible Transportation: IT01																					
IT				119,242.0	C2																
Grand Total				867,943.7																	
ADJUSTED EGC				10,241	(2)																

JE ID - KUNBIL AMZ

DUKE ENERGY COMPANY KENTUCKY
DETERMINATION OF TOTAL SUPPLY COST
MONTH OF **November 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>	7,524,073.52
adjustments from prior month	<u>B1</u>	6,165.80
Interruptible Transportation monthly charges by Gas Supply - PM	<u>C1</u>	(62,030.24)
		7,468,209
<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>	52,526.00
		52,526
<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>	(16,902.59)
		(16,903)
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		7,454,832

ACCOUNTING ENTRY FOR DEFERRAL ONLY

	<u>AMOUNT</u>
ACCTS: 191400 - Unrecv PG\$ - Liabl	1,660,642.59
ACCOUNT 0805002 - Unrecv PG Adj - Expense	(1,660,642.59)

PURCHASED GAS ADJUSTMENT

SCHEDULE III

COMPANY NAME: DUKE ENERGY COMPANY KENTUCKY

ACTUAL ADJUSTMENT

DETAILS FOR THE MONTH November 2022

<u>PARTICULARS</u>	<u>UNIT</u>	<u>W/P</u>	<u>MONTH</u> <u>November 2022</u>
<u>SUPPLY VOLUME PER BOOKS</u>			
Primary Gas Suppliers	MCF	<u>A2</u>	1,148,493
Utility Production	MCF		0
Other Volumes (Specify) - Previous Month Adj.	MCF	<u>B2</u>	0
TOTAL SUPPLY VOLUMES	MCF		<u>1,148,493</u>
<u>SUPPLY COST PER BOOKS</u>			
Primary Gas Suppliers	\$		7,468,209
Includable Propane	\$		0
Gas Cost Uncollectible	\$		52,526
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	\$		(16,903)
- Gas Sold to Remarketers	\$		0
- TOP Transp. Recoveries	\$		0
TOTAL SUPPLY COST	\$		<u>7,454,832.0</u>
<u>SALES VOLUMES</u>			
Jurisdictional - Retail	MCF	<u>H1</u>	565,806.7
Non-Jurisdictional	MCF		
Other Volumes (Specify) -	MCF		
TOTAL SALES VOLUME	MCF		<u>565,806.7</u>
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF		13.176
LESS: EGC IN EFFECT FOR MONTH	\$/MCF	<u>H2</u>	10.241
DIFFERENCE	\$/MCF		2.935
TIMES: MONTHLY JURISDICTIONAL SALES	MCF		<u>565,806.7</u>
MONTHLY COST DIFFERENCE	\$		<u><u>1,660,642.59</u></u>

DUKE ENERGY COMPANY KENTUCKY

November 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	565,806.7	H3	5,794,392.63	10.24094074
RA		H4	(46,404.68)	
AA		H5	107,623.13	
BA		H6	466.19	
TOTAL GAS COST RECOVERY(GCR)			<u>5,856,077.27</u>	
TOTAL SALES VOLUME	565,806.7			
LESS: NON-JURISDICTIONAL SALES	<u>0.0</u>			
JURISDICTIONAL SALES	<u>565,806.7</u>			
<u>PROOF OF UNRECOVERED PURCHASED GAS COST ENTRY</u>				
SUPPLIER COST - CURRENT MONTH	565,806.7		7,454,832.00	13.17558157
UNRECOVERED PURCHASED GAS COST			(1,553,019.46)	
ROUNDING(ADD/(DEDUCT))			<u>203.22</u>	
TOTAL GAS COST IN REVENUE			<u>5,902,015.76</u>	
TOTAL GAS COST RECOVERY(GCR)			5,856,077.27	
LESS: RA			(46,404.68)	
BA			<u>466.19</u>	
PLUS: COST OF NON-JURISDICTIONAL SALES			<u>5,902,015.76</u>	
UNRECOVERED PURCHASED GAS COST ENTRY			(1,553,019.46)	
LESS: AA			<u>107,623.13</u>	
MONTHLY COST DIFFERENCE			(1,660,642.59)	
EXTENDED MONTHLY COST DIFFERENCE			<u>(1,660,439.37)</u>	
ROUNDING			<u>203.22</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-21	011	4.172	0.000	0.000	0.000	0.000	0.090	(0.215)	(0.416)	0.249	0.002	0.001	(0.005)	(0.010)	3.868
Feb-21	011	4.172	0.000	0.000	0.000	0.000	0.090	(0.215)	(0.416)	0.249	0.002	0.001	(0.005)	(0.010)	3.868
Mar-21	031	3.831	0.000	0.000	0.000	0.000	0.254	0.090	(0.215)	(0.416)	0.009	0.002	0.001	(0.005)	3.551
Apr-21	031	3.831	0.000	0.000	0.000	0.000	0.254	0.090	(0.215)	(0.416)	0.009	0.002	0.001	(0.005)	3.551
May-21	031	3.831	0.000	0.000	0.000	0.000	0.254	0.090	(0.215)	(0.416)	0.009	0.002	0.001	(0.005)	3.551
Jun-21	051	4.225	0.000	0.000	0.000	0.000	(0.095)	0.254	0.090	(0.215)	0.012	0.009	0.002	0.001	4.283
Jul-21	051	4.225	0.000	0.000	0.000	0.000	(0.095)	0.254	0.090	(0.215)	0.012	0.009	0.002	0.001	4.283
Aug-21	051	4.225	0.000	0.000	0.000	0.000	(0.095)	0.254	0.090	(0.215)	0.012	0.009	0.002	0.001	4.283
Sep-21	071	5.213	0.000	0.000	0.000	0.000	(0.282)	(0.095)	0.254	0.090	(0.022)	0.012	0.009	0.002	5.181
Oct-21	071	5.213	0.000	0.000	0.000	0.000	(0.282)	(0.095)	0.254	0.090	(0.022)	0.012	0.009	0.002	5.181
Nov-21	071	5.213	0.000	0.000	0.000	0.000	(0.282)	(0.095)	0.254	0.090	(0.022)	0.012	0.009	0.002	5.181
Dec-21	091	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
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		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		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		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

Monthly Invoices
September – November 2022

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSB	0000197956	10/12/2022	10/24/2022	74,925.00

VENDOR NAME

COLUMBIA GULF 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
74,925.00		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				

██████████
██████████
DATE
10/12/2022

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	\$44,955.00
154404	FTS-1	\$29,970.00
Invoice Total Amount:		\$74,925.00
Previous Balance		\$75,412.62
Total Payments Received		(\$75,412.62)
Interest		\$0.00
Adjustments		\$0.00
Amount Past Due as of 10/12/2022		\$0.00
Total Amount Due:		\$74,925.00

Transportation Invoice: September 2022

Payee Name: Columbia Gulf Transmission, LLC
 Payee: 007854581

Invoice Date: 10/12/2022
 Net Due Date: 10/24/2022
 Accounting Period: September 2022
 Invoice Identifier: 2209000976
 AR Invoice Identifier: TR-0922000976-14

Total Amount Due: \$74,925.00

Remit by Electronic Transfer to:

[Redacted Bank Information]

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: 2209000976
 Invoice Date: 10/12/2022

Line No	Miscellaneous Notes (Charge Description - Offer #)	Receipt Location	Delivery Location	Beg Tran Date	End Tran Date	Quantity	Unit Price	No of Days	Amount Due
Service Requester Contract Number: 79970		Service Code: FT	Rate Schedule: FTS-1						
0001	Reservation	2700010 - CGT-RAYNE	MEANS - MEANS	09/01/22	09/30/22	13,500	3.3300		\$44,955.00
0002	Reservation Credit for Contract 265016 Offer #25961579	2700010 - CGT-RAYNE	MEANS - MEANS	09/01/22	09/30/22	(13,500)	0.0000		\$0.00
Contract 79970 Total									<u>\$44,955.00</u>
Service Requester Contract Number: 154404		Service Code: FT	Rate Schedule: FTS-1						
0003	Reservation	801 - GULF-LEACH	MEANS - MEANS	09/01/22	09/30/22	9,000	3.3300		\$29,970.00
0004	Reservation Credit for Contract 243378 Offer #25895263	801 - GULF-LEACH	MEANS - MEANS	09/01/22	09/30/22	(9,000)	0.0000		\$0.00
Contract 154404 Total									<u>\$29,970.00</u>
Invoice Total Amount									\$74,925.00
Amount Past Due as of 10/12/2022									<u>\$0.00</u>
Total amount due									<u>\$74,925.00</u>

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



KENTUCKY UPSTREAM

MONTHLY INVOICE

Invoice Identifier: 243919
 Invoice Month: September 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: 243919 Invoice Date: 10/12/2022 Beg Tran Date: 09/01/2022 End Tran Date: 09/30/2022	DUKE ENERGY KENTUCKY 315 MAIN STREET CINCINNATI, OH 45202	[REDACTED] [REDACTED] [REDACTED] [REDACTED]

	Payable	Receivable	Net
Total Charges :	74,925.00	0.00	(74,925.00)
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 :	74,925.00	0.00	(74,925.00)
Currency reported in Dollars (USD).			



KENTUCKY UPSTREAM

MONTHLY INVOICE

Invoice Identifier: 243919
 Invoice Month: September 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	13,500	3.33	44,955.00
										Total for 79970:	44,955.00
										Total A/C Payable for CGT MSA :	74,925.00
										Total for CGT MSA:	(74,925.00)

KO Transmission Company

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

Please Remit To:

KO TRANSMISSION COMPANY

139 E 4th Street 1102-Main
 Cincinnati, Ohio 45202

Duke Energy Kentucky

4720 Piedmont Row Drive
 Charlotte, NC 28210

Billing Period: September, 2022

Invoice Date: October 5, 2022

Due Date: October 24, 2022

Duke Energy KY	Volume (DTH) \$0.00	Commodity \$ \$0.00	Demand \$ 158,248.80	Total \$ \$158,248.80
----------------	------------------------	------------------------	-------------------------	--------------------------

Rate Schedule	Agrmt. No.	Volume	Rate	Sub-Total	Total
FTS Demand	A571	-	\$2.1979	\$158,248.80	
					\$158,248.80
FTS Commodity	A571	-	\$0.0011	\$0.00	
FTS Measurement Allocation Adjustment		-	\$0.0011	\$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:				\$158,248.80	





MONTHLY INVOICE

Invoice Identifier: 243922
Invoice Month: September 2022
KO TRANSMISSION COMPANY (KOT)
MSA Contract: KOT MSA(KOT MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	158,248.80	0.00	(158,248.80)
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 :	158,248.80	0.00	(158,248.80)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 243922
 Invoice Month: September 2022
 KO TRANSMISSION COMPANY (KOT)
 MSA Contract: KOT MSA(KOT 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: 003 Location Name: KOT PATH Contract Type Name: Transport Svc Cd: KOT FTS											
1	KOT R M							0 to 99999 % Incl	37,000	2.1979	81,322.30
										Total for 003:	81,322.30
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 :	158,248.80
										Total for KOT MSA:	(158,248.80)

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000197957	10/12/2022	10/24/2022	359,552.49

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
359,552.49		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				

██████████ _____ DATE 10/12/2022

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

Payee Name: Columbia Gas Transmission, LLC
Payee: 054748041

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

Invoice Date: 10/12/2022
Net Due Date: 10/24/2022
Accounting Period: September 2022
Invoice Identifier: 2209000976
AR Invoice Identifier: TR-0922000976-51

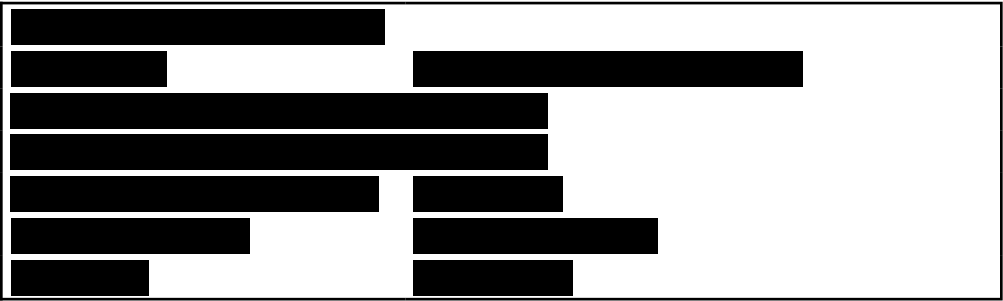
Address: Duke Energy Kentucky, Inc.
Attn: Director, Gas Procurement
P. O. Box 960, EM025
Cincinnati, OH 45201

Total Amount Due: \$359,552.49

Table with 3 columns: Svc Req K, Rate Schedule, Amount Due. Rows include 79976 (FSS, \$166,546.74), 79977 (SST, \$193,005.75), and 90859 (KOT, \$0.00).

Summary table with 2 columns: Description, Amount. Rows include Invoice Total Amount (\$359,552.49), Previous Balance (\$359,552.49), Total Payments Received (\$359,552.49), Interest (\$0.00), Adjustments (\$0.00), and Amount Past Due as of 10/12/2022 (\$0.00).

Total Amount Due: \$359,552.49



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: 2209000976
 Invoice Date: 10/12/2022

Line No	Miscellaneous Notes (Charge Description - Offer #)	Receipt Location	Delivery Location	Beg Tran Date	End Tran Date	Quantity	Unit Price	No of Days	Amount Due
Service Requester Contract Number: 79976		Service Code: FS	Rate Schedule: FSS						
0001	Capacity Charge	STOR	INV	09/01/22	09/30/22	1,365,276	0.0467		\$63,758.39
0002	Reservation Charge	STOR	INV	09/01/22	09/30/22	39,656	2.5920		\$102,788.35
0003	Reservation Credit for Contract 265177 Offer #25961927	STOR	INV	09/01/22	09/30/22	(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	09/01/22	09/30/22	19,828	9.7340		\$193,005.75
0005	Reservation Credit for Contract 265111 Offer #25961904	STOR	834696 - KOT MLI	09/01/22	09/30/22	(19,828)	0.0000	30	\$0.00
Contract 79977 Total									\$193,005.75
Service Requester Contract Number: 90859		Service Code: FT	Rate Schedule: KOT						
0006	Reservation	Multiple	Multiple	09/01/22	09/30/22	72,000	0.0000		\$0.00
Contract 90859 Total									\$0.00
Invoice Total Amount									\$359,552.49
Amount Past Due as of 10/12/2022									\$0.00
Total amount due									\$359,552.49

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: 243920
Invoice Month: September 2022
COLUMBIA GAS TRANSMISSION, LLC (TCO)
MSA Contract: TCO MSA(TCO MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	359,552.49	0.00	(359,552.49)
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 :	359,552.49	0.00	(359,552.49)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 243920
 Invoice Month: September 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	19,828	9.734	193,005.75
										Total for 79977:	193,005.75
										Total A/C Payable for TCO MSA :	359,552.49
										Total for TCO MSA:	(359,552.49)

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSB	0000086669	10/12/2022	10/24/2022	113,063.40

VENDOR NAME

TENNESSEE GAS PIPELINE CO (Kinder Morgan Operating LP)
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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
113,063.40		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				

DATE 10/12/2022

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

Inv ID: 0063680922D00**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:** September 2022**Payee Prop:** 4052**Bill Pty Prop:** 6368**Contact Phone:** (713) 369-9313**Phone No:** (713) 369-8413**Sup Doc Ind:** Other**Invoice Date:** October 12, 2022**Payee:** 1939164**Bill Pty:** 6944672**Inv Gen Date:** 10/12/2022 5:59:14AM**TT:** Current Business

Invoice Availability: Final Invoices for September are available on the 8th workday, October 12, 2022, and are identified with an Invoice Type of "F". Preliminary invoices for October will also be available for review and will be identified with an Invoice Type of "P (DO NOT PAY)".

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

Interest: Per Section VIII. of the General Terms and Conditions of Tennessee Gas Pipeline Company, LLC's (TGP) FERC Gas Tariff, the amount due TGP must be paid by shipper on or before October 24, 2022. Any unpaid portion of this bill will accrue interest at the maximum allowable interest permitted under the Commission's Regulations.

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

Inv ID : 0063680922D00

Acct Per : September 2022

Invoice Date : October 12, 2022

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 Prop : 4052
 Remit to Pty Prop : 4052

Payee : 1939164
 Remit to Pty : 1939164

DALLAS, TX 75373-4034

Billable Pty Name : DUKE ENERGY KENTUCKY, INC

Billable Pty Addr : [REDACTED]
 139 EAST FOURTH STREET, EX460

CINCINNATI, OH 45202

Net Due Date : October 24, 2022
 EFT Due Date : October 24, 2022
 Bill Pty : 6944672

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

Inv Gen Date : 10/12/2022 5:59

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	\$113,063.40	\$0.00	\$113,063.40	
Invoice Total Amount			0	\$113,063.40	\$0.00	\$113,063.40	
		OTHER AMOUNT ADJUSTED				\$0.00	
		VOLUNTARY GRI CONTRIBUTION []				\$0.00	
Past Amount Due						\$0.00	
Total Amount Due						\$113,063.40	

Inv ID: 0063680922D00

Acct Per: September 2022

Invoice Date: October 12, 2022

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: 10/12/2022 5:59

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
Sep 2022											
1		09/01/2022	09/30/2022	RSV	RESERVATION TRANSPORT	XXXXXXXX	D	23,000	\$4.8670		\$111,941.00
2		09/01/2022	09/30/2022	MR2	RESERVATION SURCHARGE	XXXXXXXX	D	23,000	\$0.0488		\$1,122.40
(Offer No: 133004)(Repl Pty ID Prop: 119162860)(Repl Pty Name: UNITED ENRGY TRADING)(Repl Pty ID:3748) (Repl Pty Ctrct ID: 375927-FTATGP)											
3		09/01/2022	09/30/2022	RSV	RESERVATION TRANSPORT CREDIT	XXXXXXXX	D	(23,000)	\$0.0000		\$0.00
Subtotal											\$113,063.40
TOTAL for Sep 2022											\$113,063.40
TOTAL FOR CONTRACT 321247-FTATGP											\$113,063.40
Invoice Total Amount											\$113,063.40



MONTHLY INVOICE

Invoice Identifier: 244168
Invoice Month: September 2022
TENNESSEE GAS PIPELINE COMPANY, LLC (TGP)
MSA Contract: TGP MSA(TGP MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	113,063.40	0.00	(113,063.40)
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 :	113,063.40	0.00	(113,063.40)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 244168
 Invoice Month: September 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	23,000	4.9158	113,063.40
										Total for 321247:	113,063.40
										Total A/C Payable for TGP MSA :	113,063.40
										Total for TGP MSA:	(113,063.40)

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000064235	10/11/2022	10/24/2022	15,540.00

VENDOR NAME

BOARDWALK PIPELINE PARTNERS LP (DBA Texas Gas Transmission)

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
15,540.00		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				

██████████
██████████
DATE 10/11/2022

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

Invoice Summary

Payee/Name: 5972 0 Texas Gas Transmission, C **Accounting Period:** September 2022 **Invoice Status Code:** Final

Invoice Identifier: 499 **Service Requester/Name:** 006944672 Duke Kenucky **Billable Party (Payer)/Name:** 006944672 Duke Kenucky

Invoice Date: 01/20/2022 **Net Due Date:** 01/24/2022 **Supporting Document Indicator:** 0 HR **Contact Name/Phone:** [REDACTED]

INVOICE TOTAL AMOUNT

\$15,540.00

SVC REQ K OR ACCT ID TOTAL AMOUNT

\$15,540.00

SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE TOTAL AMOUNT

\$0.00

SVC REQ K OR ACCT ID	RATE SCH OR ACCT	CURRENT MONTH TOTAL AMOUNT	PRIOR MONTH TOTAL AMOUNT	SVC REQ K OR ACCT ID TOTAL AMOUNT
27 33	SS	\$0.00	\$0.00	\$0.00
37260	S	\$ 5,540.00	\$0.00	\$ 5,540.00
Svc Req K or Acct ID Total Amount				\$ 5,540.00
Invoice Total Amount				\$ 5,540.00

Transportation Invoice

Payee/Name: 5972 0 Texas Gas Transmission, C **Accounting Period:** September 2022 **Invoice Status Code:** Final

Invoice Identifier: 499 **Service Requester/Name:** 006944672 Duke Kenucky **Billable Party (Payer)/Name:** 006944672 Duke Kenucky

Invoice Date: 0/ /2022 **Net Due Date:** 0/24/2022 **Supporting Document Indicator:** 0 HR **Contact Name/Phone:** [REDACTED]

Payment Information



CHECK PAYMENT

Remit to Party Name: Texas Gas Transmission, C

Remittance Address: Dept: 8179

Ca o Steam, 60122 8179

SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE TOTAL AMOUNT

\$0.00

Service Requester Level Charge/Allowance Invoice Details

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

Transportation Invoice

Payee/Name: 59720 Texas Gas Transmission, C Accounting Period: September 2022 Invoice Status Code: Final

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

SVC REQ K OR ACCT ID TOTAL AMOUNT

\$15,540.00

LINE NO	BEG TRAN DATE	REC LOC/NAME	REC ZN	CHRG	CHARGE	MISC NOTES	CHRG TYPE	ACCT ADJ	REPL	LOC IND	
	END TRAN DATE	DEL LOC/NAME	DEL ZN	TT	IND	(CHRG TYPE DESC)	QUANTITY	RATE	AMOUNT DUE	MTHD	REL CD
	09/01/2022	Zone									
	09/30/2022	872 Duke Energy KY Shipper	4	29	D	Reservation	,000	0.40000	\$ 5,540.00		
2	09/01/2022	399 Mainline Z S ar									
	09/30/2022	872 Duke Energy KY Shipper	4	29	D	Reservation	(,000)	0.000000	\$0.00		89
Current Month Total Amount									\$15,540.00		
Svc Req K or Acct ID Total Amount									\$15,540.00		

Transportation Invoice

Payee/Name: 5972 0 Texas Gas Transmission, C Accounting Period: September 2022 Invoice Status Code: Final

Svc Req K or Acct ID: 27 33 Rate Sch or Acct: SS Service Code: S

SVC REQ K OR ACCT ID TOTAL AMOUNT

\$0.00

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	
3	09/01/2022	3 Zone 3	3									
	09/30/2022	3 Zone 3	3	3	D	S or nv Chrg	0	0.086200	\$0.00			PRPDZRZD
Current Month Total Amount									\$0.00			
Svc Req K or Acct ID Total Amount									\$0.00			
Invoice Total Amount									\$15,540.00			

Storage Summary Statement

Accounting Period: September 2022 Service Requester/Name: 006944672 Duke Kentucky Statement Basis: Actual

Statement Date: 10/11/2022 Contact Name/Phone: [REDACTED]

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



MONTHLY INVOICE

Invoice Identifier: 243921
Invoice Month: September 2022
TEXAS GAS TRANSMISSION, LLC (TGT)
MSA Contract: TGT MSA(TGT MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	15,540.00	0.00	(15,540.00)
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 :	15,540.00	0.00	(15,540.00)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 243921
Invoice Month: September 2022
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	111,000	0.14	15,540.00
										Total for 37260:	15,540.00
										Total A/C Payable for TGT MSA :	15,540.00
										Total for TGT MSA:	(15,540.00)

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSB	0000106589	10/21/2022	10/25/2022	4,095,186.11

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
4,087,042.60		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				
8,143.51	Property Taxes	75086	GD70	E001	0408840	91013	MISC		CIDMB/S-TAXES	

REQUESTED BY _____

DATE 10/21/2022

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 September 2022

Invoice Date: October 20, 2022
Due Date: October 25, 2022

City/State Bismarck, ND

Columbia Gulf Transmission

Commodity:	FTS-1	79970	337,855	Dth @	\$0.0121	\$4,088.04	
	FTS-1	11133	30,512	Dth @	\$0.0121	\$369.20	
			368,367				

TOTAL COLUMBIA GULF CHARGES \$4,457.24

Columbia Gas Transmission

Commodity:	SST - Transportation on WD (ACA portion)		3,619	Dth @	\$0.0000	\$0.00	\$0.00
	SST - Transportation on Inj & WD no ACA		190,291	Dth @	\$0.0114	\$2,169.31	\$2,169.31
	SST - Transportation on Inj (ACA portion)		186,672	Dth @	\$0.0012	\$224.01	\$224.01
	FSS WD charges		3,686	Dth @	\$0.0153	\$56.40	\$56.40
	FSS Inj charges		186,672	Dth @	\$0.0153	\$2,856.08	\$2,856.08

TOTAL COLUMBIA GAS CHARGES \$5,305.80

KO Transmission

Commodity:	FTS	003	Nom./Alloc.	331,081	Dth @	\$0.0012	\$397.30	
	FTS	003	Nom./Alloc.	0	Dth @	\$0.0012	\$0.00	
	FTS	102	Nom./Alloc.	0	Dth @	\$0.0012	\$0.00	
	FTS	102	Stor W/D		Dth @	\$0.0012	\$0.00	
	IT	004	Stor W/D	0	Dth @	\$0.0735	\$0.00	\$397.30

TOTAL KO CHARGES \$397.30

Tennessee Gas

Commodity:	FT	93938	150,630	Dth @	0.0347	\$5,226.86	\$5,226.86
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TOTAL TENNESSEE GAS CHARGES \$5,226.86

Texas Gas Transmission

Commodity:	STF	33502	3,700	Dth @	\$0.0312	\$115.44	\$115.44
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TOTAL TEXAS GAS CHARGES \$115.44

TOTAL PIPELINE COMMODITY CHARGES \$15,502.64

TOTAL ALL PIPELINE CHARGES \$15,502.64

Supplier Reservation Charges

United Energy Trading						\$0.00	\$0.00
-----------------------	--	--	--	--	--	--------	--------

Supplier Gas Cost Charges

\$4,168,606.96

'Pipeline Pass through (Pipeline Invoices)

\$0.00

Peaking Demand Payment

PPA	WV Property Taxes for 12/31/2020 ending inventory				\$0.0500		\$0.05
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\$8,143.51

Less Management Fee: **(\$97,067.00)**

0
Total Invoice Expected from Asset Manager **\$4,095,186.11**



UNITED ENERGY TRADING, LLC

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

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

Invoice September 2022
Invoice Date: October 20, 2022
Due Date: October 25, 2022



PIPELINE PASS THRU CHARGES

COLUMBIA GAS TRANSMISSION

Commodity charges:

Reservation charges:

SST Reservation Adjustment - Secondary Flow outside of discounted path	0 Dth @	\$0.1992	<u>\$0.00</u>
Total Columbia Gas Transmission Charges:			<u>\$0.00</u>

COLUMBIA GULF TRANSMISSION

Reservation charges:

Contract #79970

FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path	0 Dth @	\$0.0555	\$0.00
Contract #154404			\$0.00

FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path	0 Dth @	\$0.0555	<u>\$0.00</u>
Total Columbia Gulf Transmission Charges:			<u>\$0.00</u>

ALL PIPELINES:

\$0.00

United Energy Trading, LLC

225 Union Boulevard, Ste. 200 Lakewood, CO 80228

Statement

Duke Energy Ohio and Duke Energy Kentucky

Attn: [REDACTED]

4720 Piedmont Row Drive

Charlotte, NC 28210

I/we acknowledge gas storage balances below as of Invoicing: **Invoice Date: October 20, 2022**

Initial Balance

DEO Texas Gas 29907	(1,861,672) NNS
DEO Columbia Gas 79969	(7,433,630) FSS
DEK Columbia Gas 79976	(1,055,356) FSS
<u>TOTALS</u>	<u>(10,350,658)</u>

Activity

DEO Texas Gas 29907	(162,857) NNS
DEO Texas Gas 29907	(64,361) FT Imbalance (swept to/from NNS)
DEO Columbia Gas 79969	(1,118,849) FSS
DEK Columbia Gas 79976	(182,171) FSS
<u>TOTALS</u>	<u>(1,528,238)</u>

Ending Balance

DEO Texas Gas 29907	(2,088,890) NNS
DEO Columbia Gas 79969	(8,552,479) FSS
DEK Columbia Gas 79976	(1,237,527) FSS
<u>TOTALS</u>	<u>(11,878,896) as of close of</u>

9/30/2022

+: activity denotes withdraw

(): activity denotes injection

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



MONTHLY INVOICE

Invoice Identifier: 243917
Invoice Month: September 2022
UNITED ENERGY TRADING (UNITED)
MSA Contract: UNITED NAESB(UNITED NAESB)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	4,184,109.62	97,067.00	(4,087,042.62)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :	(0.02)	0.00	0.02
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	4,184,109.60	97,067.00	(4,087,042.60)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 243917
 Invoice Month: September 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	331,081	0.0012	397.30
2	KOT BASE C D			KOT ZN 1 (KOT ZN 1)		KOT ZN 1 (KOT ZN 1)		0 to 999 % Incl	331,081	0.00	0.00
										Total for 003 AMA KOT FT:	397.30
Svc Req K: 154404 AMA CGT 11-20 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
3	CGT ACA							0 to 99999 % Incl	29,420	0.0012	35.30
4	CGT C D			CGT ZN 1 (CGT ZN 1)		CGT ZN 1 (CGT ZN 1)		0 to 999 % Incl	29,420	0.0109	320.68
										Total for 154404 AMA CGT 11-20:	355.98
Svc Req K: 321247 AMA TGP 11-20 Location Name: TGP PATH Contract Type Name: Transport Svc Cd: TGP FTA											
5	TGP ACA							0 to 99999 % Incl	150,630	0.0012	180.76
6	TGP BASE C D			TGP ZN 1 (TGP ZN 1)		TGP ZN 2 (TGP ZN 2)		0 to 100 % Incl	150,630	0.0166	2,500.46
7	TGP EPCR C D			TGP ZN 1 (TGP ZN 1)		TGP ZN 2 (TGP ZN 2)		0 to 100 % Incl	150,630	0.0169	2,545.65
										Total for 321247 AMA TGP 11-20:	5,226.87
Svc Req K: 37260 AMA TGT 11-20 Location Name: TGT PATH Contract Type Name: Transport Svc Cd: TGT STF											
8	TGT ACA							0 to 99999 % Incl	3,700	0.0012	4.44
9	TGT C D					TGT - DEK (1872)		0 to 100 % Excl	3,700	0.03	111.00
										Total for 37260 AMA TGT 11-20:	115.44
Svc Req K: 79970 AMA CGT 11-20 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
10	CGT ACA							0 to 99999 % Incl	338,947	0.0012	406.74
11	CGT C D			CGT ZN 1 (CGT ZN 1)		CGT ZN 1 (CGT ZN 1)		0 to 999 % Incl	338,947	0.0109	3,694.52
										Total for 79970 AMA CGT 11-20:	4,101.26
Svc Req K: 79976 AMA FSS TCO Location Name: TCO - RP STORAGE POINT TCO Contract Type Name: Storage Svc Cd: TCO FSS											
12	FSSINJCD							0 to 99999 % Incl	186,672	0.0153	2,856.08
13	FSSWD CD							0 to 99999 % Incl	3,686	0.0153	56.40
										Total for 79976 AMA FSS TCO:	2,912.48
Svc Req K: 79977 AMA TCO SST-20 Location Name: TCO PATH Contract Type Name: Transport Svc Cd: TCO SST											
14	TCO ACA			TCO-STORAGE (STOR)				0 to 99999 % Incl	3,619	0.00	0.00
15	TCO ACA							0 to 99999 % Incl	186,672	0.0012	224.01



MONTHLY INVOICE

Invoice Identifier: 243917
 Invoice Month: September 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
16	TCO CD			TCO ZN 1 (TCO ZN 1)		TCO ZN 1 (TCO ZN 1)		0 to 99999 % Incl	190,291	0.0114	2,169.32
Total for 79977 AMA TCO SST-20:											2,393.33
Svc Req K: UNITEML1D1 Location Name: TGT - ZONE 1ML POOLING REC Contract Type Name: Purchase Deal Svc Cd: BUY											
19	BDAYND							0 to 999 % Incl	3,749	5.13	19,232.37
Total for UNITEML1D1:											19,232.37
Svc Req K: UNITERAYD1 Location Name: CGT - DUKE - KY ML POOL Contract Type Name: Purchase Deal Svc Cd: BUY											
23	BDAYND							0 to 999 % Incl	10,416	4.705	49,007.28
22	BDAYND							0 to 999 % Incl	31,248	4.975	155,458.80
31	BDAYND							0 to 999 % Incl	18,128	5.09	92,271.52
32	BDAYND							0 to 999 % Incl	18,128	5.105	92,543.44
33	BDAYND							0 to 999 % Incl	10,416	5.305	55,256.88
30	BDAYND							0 to 999 % Incl	10,416	6.265	65,256.24
29	BDAYND							0 to 999 % Incl	10,416	6.585	68,589.36
28	BDAYND							0 to 999 % Incl	24,996	6.97	174,222.12
27	BDAYND							0 to 999 % Incl	8,332	6.98	58,157.36
26	BDAYND							0 to 999 % Incl	10,416	7.01	73,016.16
25	BDAYND							0 to 999 % Incl	12,498	7.185	89,798.13
24	BDAYND							0 to 999 % Incl	4,166	7.375	30,724.25
20	BDAYND							0 to 999 % Incl	6,250	7.39	46,187.50
21	BDAYND							0 to 999 % Incl	4,166	7.445	31,015.87
34	BDAYND							0 to 999 % Incl	8,332	7.53	62,739.96
35	BDAYND							0 to 999 % Incl	6,250	7.67	47,937.50
36	BDAYND							0 to 999 % Incl	4,166	7.755	32,307.33
37	BDAYND							0 to 999 % Incl	6,250	7.955	49,718.75
38	BDAYND							0 to 999 % Incl	16,664	8.10	134,978.40
39	BDAYND							0 to 999 % Incl	4,166	8.54	35,577.64
Total for UNITERAYD1:											1,444,764.49
Svc Req K: UNITE800M1 Location Name: TGP - 800 LEG ZN L POOL PT Contract Type Name: Purchase Deal Svc Cd: BUY											
18	BMTHIN5DAY							0 to 999 % Incl	154,200	9.02	1,390,884.00



MONTHLY INVOICE

Invoice Identifier: 243917
 Invoice Month: September 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 UNITE800M1:											1,390,884.00
Svc Req K: UNITERAYM1 Location Name: CGT - DUKE - KY ML POOL Contract Type Name: Purchase Deal Svc Cd: BUY											
40	BMTHIN5DAY							0 to 999 % Incl	156,210	8.41	1,313,726.10
Total for UNITERAYM1:											1,313,726.10
Total A/C Payable for UNITED NAESB :											4,184,109.62
A/C Receivable											
Svc Req K: RUNITED DEK AMA 2018 Location Name: DEK PATH Contract Type Name: Transport Svc Cd: AM PAYMENT											
17	ASSET MGR PAYMENT							0 to 99999 % Incl		97,067.00	97,067.00
Total for RUNITED DEK AMA 2018:											97,067.00
Total A/C Receivable for UNITED NAESB :											97,067.00
Total for UNITED NAESB:											(4,087,042.62)



MONTHLY INVOICE

Invoice Identifier: 243917
 Invoice Month: September 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														
41	321247 AMA TGP 11-20	09/30/2022	ROUNDING TRANSPORT			Per day			10/21/2022		THR 10/21/22 - TRANSPORTATI ON ROUNDING	0	0.000000	(0.01)
42	79977 AMA TCO SST-20	09/30/2022	ROUNDING TRANSPORT			Per day			10/21/2022		THR 10/21/22 - TRANSPORTATI ON ROUNDING	0	0.000000	(0.01)
													Total :	(0.02)
														0.02



MONTHLY INVOICE

Invoice Identifier: 243917
 Invoice Month: September 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: 243917
 Invoice Month: September 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	332,464	1,383	331,081	332,464	1,385	331,079	317,401	1,322	316,079	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	0	0	0	0	0	0	0	0	0	0	0	0	0.000	RRAQ - DFAQ - DDAQ
102 AMA KOT FT	0	0	0	0	0	0	0	0	0	0	0	0	0.000	RRAQ - DFAQ - DDAQ
154404 AMA CGT 11-20	30,512	1,092	29,420	30,512	1,092	29,420	30,512	1,092	29,420	0	0	0	0.000	RRAQ - DFAQ - DDAQ
321247 AMA TGP 11-20	154,200	3,570	150,630	154,200	3,570	150,630	154,200	3,570	150,630	0	0	0	0.000	RRAQ - DFAQ - DDAQ
37260 AMA TGT 11-20	3,749	49	3,700	3,749	49	3,700	3,749	49	3,700	0	0	0	0.000	RRAQ - DFAQ - DDAQ
79970 AMA CGT 11-20	351,518	12,571	338,947	351,518	12,571	338,947	351,518	12,571	338,947	0	0	0	0.000	RRAQ - DFAQ - DDAQ
79977 AMA TCO SST-20	193,838	4,362	189,476	193,838	3,547	190,291	193,838	3,547	190,291	0	0	0	0.000	RRAQ - DFAQ - DDAQ



MONTHLY INVOICE

Invoice Identifier: 243917
 Invoice Month: September 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	1,066,281	23,027	1,043,254	1,066,281	22,214	1,044,067	1,051,218	22,151	1,029,067	0	0	0	0.000	RRAQ - DFAQ - DDAQ



MONTHLY INVOICE

Invoice Identifier: 243917
Invoice Month: September 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	1,055,356	186,672	(3,686)	815	0	0	0	0	182,171	1,237,527
	Total:	1,055,356	186,672	(3,686)	815	0	0	0	0	182,171	1,237,527

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000197956	11/11/2022	11/21/2022	76,940.72

VENDOR NAME

COLUMBIA GULF 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
76,940.72		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

██████████

DATE

11/11/2022

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	\$46,790.56
154404	FTS-1	\$30,150.16

Invoice Total Amount:	\$76,940.72
Previous Balance	\$74,925.00
Total Payments Received	(\$74,925.00)
Interest	\$0.00
Adjustments	\$0.00
Amount Past Due as of 11/10/2022	\$0.00

Total Amount Due: \$76,940.72

Transportation Invoice:

October 2022

Payee Name: Columbia Gulf Transmission, LLC
 Payee: 007854581

Invoice Date: 11/10/2022
 Net Due Date: 11/21/2022
 Accounting Period: October 2022
 Invoice Identifier: 2210000976
 AR Invoice Identifier: TR-1022000976-14

Total Amount Due: \$76,940.72

Remit by Electronic Transfer to:

[Redacted Bank Information]

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: 2210000976
 Invoice Date: 11/10/2022

Line No	Miscellaneous Notes (Charge Description - Offer #)	Receipt Location	Delivery Location	Beg Tran Date	End Tran Date	Quantity	Unit Price	No of Days	Amount Due
Service Requester Contract Number: 79970		Service Code: FT	Rate Schedule: FTS-1						
0001	Reservation	2700010 - CGT-RAYNE	MEANS - MEANS	10/01/22	10/31/22	13,500	3.3300		\$44,955.00
0002	Reservation Credit for Contract 265016 Offer #25961579	2700010 - CGT-RAYNE	MEANS - MEANS	10/01/22	10/31/22	(13,500)	0.0000		\$0.00
0003	Reservation - Incremental Charge Offer #25961579 Unit Price = [\$5.049 - \$3.33] / 31 days			10/22/22	10/30/22	33,103	0.05545		<u>\$1,835.56</u>
Contract 79970 Total									<u>\$46,790.56</u>
Service Requester Contract Number: 154404		Service Code: FT	Rate Schedule: FTS-1						
0004	Reservation	801 - GULF-LEACH	MEANS - MEANS	10/01/22	10/31/22	9,000	3.3300		\$29,970.00
0005	Reservation Credit for Contract 243378 Offer #25895263	801 - GULF-LEACH	MEANS - MEANS	10/01/22	10/31/22	(9,000)	0.0000		\$0.00
0006	Reservation - Incremental Charge Offer #25895263 Unit Price = [\$5.049 - \$3.33] / 31 days			10/23/22	10/27/22	3,249	0.05545		<u>\$180.16</u>
Contract 154404 Total									<u>\$30,150.16</u>
Invoice Total Amount									\$76,940.72
Amount Past Due as of 11/10/2022									<u>\$0.00</u>
Total amount due									<u>\$76,940.72</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: 248351
 Invoice Month: October 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: [REDACTED] Email : [REDACTED]	Sup Doc Ind: Invoice Invoice Identifier: 248351 Invoice Date: 11/11/2022 Beg Tran Date: 10/01/2022 End Tran Date: 10/31/2022	DUKE ENERGY KENTUCKY 315 MAIN STREET CINCINNATI, OH 45202	[REDACTED] [REDACTED] [REDACTED] [REDACTED]

	Payable	Receivable	Net
Total Charges :	74,925.00	0.00	(74,925.00)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :	2,015.72	0.00	(2,015.72)
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	76,940.72	0.00	(76,940.72)
Currency reported in Dollars (USD).			



KENTUCKY UPSTREAM

MONTHLY INVOICE

Invoice Identifier: 248351
 Invoice Month: October 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	13,500	3.33	44,955.00
										Total for 79970:	44,955.00
										Total A/C Payable for CGT MSA :	74,925.00
										Total for CGT MSA:	(74,925.00)



KENTUCKY UPSTREAM

MONTHLY INVOICE

Invoice Identifier: 248351
 Invoice Month: October 2022
 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	10/31/2022	MISCELLANEOUS ADJ			Per day			11/11/2022		THR 11/11/22 - SECONDARY FLOW CHARGE ON CONTRACT 79970	33,103	0.055450	1,835.56
4	154404	10/30/2022	MISCELLANEOUS ADJ			Per day			11/11/2022		THR 11/11/22 - SECONDARY FLOW CHARGE FOR CONTRACT 154404	3,249	0.055450	180.16
													Total :	2,015.72
														(2,015.72)

KO Transmission Company

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

Please Remit To:

KO TRANSMISSION COMPANY
 Attn: [REDACTED]
 139 E 4th Street 1102-Main
 Cincinnati, Ohio 45202

Duke Energy Kentucky
 [REDACTED]
 4720 Piedmont Row Drive
 Charlotte, NC 28210

Billing Period: October, 2022
Invoice Date: November 7, 2022
Due Date: November 23, 2022

Duke Energy KY	Volume (DTH) \$0.00	Commodity \$ \$0.00	Demand \$ 158,248.80	Total \$ \$158,248.80
----------------	------------------------	------------------------	-------------------------	--------------------------

Rate Schedule	Agrmt. No.	Volume	Rate	Sub-Total	Total
FTS Demand	A571	--	\$2.1979	\$158,248.80	
					\$158,248.80
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:				\$158,248.80	

[REDACTED]



MONTHLY INVOICE

Invoice Identifier: 248355
Invoice Month: October 2022
KO TRANSMISSION COMPANY (KOT)
MSA Contract: KOT MSA(KOT MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	158,248.80	0.00	(158,248.80)
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 :	158,248.80	0.00	(158,248.80)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 248355
 Invoice Month: October 2022
 KO TRANSMISSION COMPANY (KOT)
 MSA Contract: KOT MSA(KOT 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: 003 Location Name: KOT PATH Contract Type Name: Transport Svc Cd: KOT FTS											
1	KOT R M							0 to 99999 % Incl	37,000	2.1979	81,322.30
										Total for 003:	81,322.30
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 :	158,248.80
										Total for KOT MSA:	(158,248.80)

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000197957	11/11/2022	11/21/2022	552,558.24

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
552,558.24		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	

██████████ _____ DATE 11/11/2022

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

Payee Name: Columbia Gas Transmission, LLC
Payee: 054748041

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

Invoice Date: 11/10/2022
Net Due Date: 11/21/2022
Accounting Period: October 2022
Invoice Identifier: 2210000976
AR Invoice Identifier: TR-1022000976-51

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

Total Amount Due: \$552,558.24

Table with 3 columns: Svc Req K, Rate Schedule, Amount Due. Rows include 79976 (FSS, \$166,546.74), 79977 (SST, \$386,011.50), and 90859 (KOT, \$0.00).

Summary table with 2 columns: Description, Amount. Rows include Invoice Total Amount (\$552,558.24), Previous Balance (\$359,552.49), Total Payments Received (\$359,552.49), Interest (\$0.00), Adjustments (\$0.00), Amount Past Due as of 11/10/2022 (\$0.00), and Total Amount Due (\$552,558.24).

Remit by Electronic Transfer to: [Redacted banking information]

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: 2210000976
 Invoice Date: 11/10/2022

Line No	Miscellaneous Notes (Charge Description - Offer #)	Receipt Location	Delivery Location	Beg Tran Date	End Tran Date	Quantity	Unit Price	No of Days	Amount Due
Service Requester Contract Number: 79976		Service Code: FS	Rate Schedule: FSS						
0001	Capacity Charge	STOR	INV	10/01/22	10/31/22	1,365,276	0.0467		\$63,758.39
0002	Reservation Charge	STOR	INV	10/01/22	10/31/22	39,656	2.5920		\$102,788.35
0003	Reservation Credit for Contract 265177 Offer #25961927	STOR	INV	10/01/22	10/31/22	(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	10/01/22	10/31/22	39,656	9.7340		\$386,011.50
0005	Reservation Credit for Contract 265111 Offer #25961904	STOR	834696 - KOT MLI	10/01/22	10/31/22	(39,656)	0.0000	31	<u>\$0.00</u>
Contract 79977 Total									<u>\$386,011.50</u>
Service Requester Contract Number: 90859		Service Code: FT	Rate Schedule: KOT						
0006	Reservation	Multiple	Multiple	10/01/22	10/31/22	72,000	0.0000		<u>\$0.00</u>
Contract 90859 Total									<u>\$0.00</u>
Invoice Total Amount									\$552,558.24
Amount Past Due as of 11/10/2022									<u>\$0.00</u>
Total amount due									<u>\$552,558.24</u>

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



MONTHLY INVOICE

Invoice Identifier: 248352
Invoice Month: October 2022
COLUMBIA GAS TRANSMISSION, LLC (TCO)
MSA Contract: TCO MSA(TCO MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	552,558.24	0.00	(552,558.24)
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 :	552,558.24	0.00	(552,558.24)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 248352
Invoice Month: October 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	9.734	386,011.50
										Total for 79977:	386,011.50
										Total A/C Payable for TCO MSA :	552,558.24
										Total for TCO MSA:	(552,558.24)



MONTHLY INVOICE

Invoice Identifier: 248352
Invoice Month: October 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	11/11/2022	11/21/2022	113,063.40

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
113,063.40		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	

██████████ _____ DATE 11/11/2022

Vendor Address (if not on invoice)/ Notes:

Inv ID: 0063681022D00

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

Billable Pty Name: DUKE ENERGY KENTUCKY, INC

Contact Name: [REDACTED]

Acct Dir: [REDACTED]

Doc Desc: Invoice Note

Acct Per: October 2022

Payee Prop: 4052

Bill Pty Prop: 6368

Contact Name: [REDACTED]

Acct Dir: [REDACTED]

Sup Doc Ind: Other

Invoice Date: November 10, 2022

Payee: 1939164

Bill Pty: 6944672

Inv Gen Date: 11/10/2022 5:46:00AM

TT: Current Business

Invoice Availability: Final Invoices for October are available on the 8th workday, November 10, 2022, and are identified with an Invoice Type of "F". Preliminary invoices for October will also be available for review and will be identified with an Invoice Type of "P (DO NOT PAY)".

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

Interest: Per Section VIII. of the General Terms and Conditions of Tennessee Gas Pipeline Company, LLC's (TGP) FERC Gas Tariff, the amount due TGP must be paid by shipper on or before November 21, 2022. Any unpaid portion of this bill will accrue interest at the maximum allowable interest permitted under the Commission's Regulations.

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

Penalty Revenue Credit: Please note that, in accordance with Article XXXV of the General Terms and Conditions of Tennessee Gas Pipeline 's Tariff, the October, 2022 Invoice includes the Penalty Revenue Credit for September 2021 through August 2022 for all eligible parties as defined in that article. The Penalty Revenue Credit for all customers totals \$298,379.36, including interest.

ACA Charges: Effective with October 2021 flow month, the ACA rate changed from \$0.0012 to \$0.0015 as published by FERC.

Inv ID : 0063681022D00

Acct Per : October 2022

Invoice Date : November 10, 2022

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 Prop : 4052
 Remit to Pty Prop : 4052

Payee : 1939164
 Remit to Pty : 1939164

DALLAS, TX 75373-4034

Billable Pty Name : DUKE ENERGY KENTUCKY, INC
 Billable Pty Addr : [REDACTED]
 139 EAST FOURTH STREET, EX460

Bill Pty Prop : 6368

Net Due Date : November 21, 2022
 EFT Due Date : November 21, 2022
 Bill Pty : 6944672

CINCINNATI, OH 45202

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

Inv Gen Date : 11/10/2022 5:46

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	\$113,063.40	\$0.00	\$113,063.40	
Invoice Total Amount			0	\$113,063.40	\$0.00	\$113,063.40	
		OTHER AMOUNT ADJUSTED				\$0.00	
		VOLUNTARY GRI CONTRIBUTION []				\$0.00	
Past Amount Due						\$0.00	
Total Amount Due						\$113,063.40	

Inv ID: 0063681022D00

Acct Per: October 2022

Invoice Date: November 10, 2022

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

Payee Prop: 4052

Payee: 1939164

Billable Party Name: DUKE ENERGY KENTUCKY, INC

Bill Pty Prop: 6368

Bill Pty: 6944672

Contact Name: [REDACTED]

[REDACTED]

Inv Gen Date: 11/10/2022 5:46

Acct Dir: [REDACTED]

[REDACTED]

Doc Desc: Invoice of Services

Sup Doc Ind: Other

TT: Current Business

Svc Req K: 321247-FTATGP

Svc Type: TFO

Svc Cd: FT

Svc Description: FTA

Line No	Flow Month	Beg Tran Date	End Tran Date	Chrg Type	Misc Notes (Charge Desc)	Loc Ind	Chrg Ind (R/D)	Qty (Dth)	Chrg Type Rate/ Unit Price	Calc Factor	Amount Due
	Oct 2022										
1		10/01/2022	10/31/2022	RSV	RESERVATION TRANSPORT	XXXXXXXX	D	23,000	\$4.8670		\$111,941.00
2		10/01/2022	10/31/2022	MR2	RESERVATION SURCHARGE	XXXXXXXX	D	23,000	\$0.0488		\$1,122.40
		(Offer No: 133004)(Repl Pty ID Prop: 119162860)(Repl Pty Name: UNITED ENRGY TRADING)(Repl Pty ID:3748) (Repl Pty Ctrct ID: 375927-FTATGP)									
3		10/01/2022	10/31/2022	RSV	RESERVATION TRANSPORT CREDIT	XXXXXXXX	D	(23,000)	\$0.0000		\$0.00
					Subtotal						<u>\$113,063.40</u>
					TOTAL for Oct 2022						<u>\$113,063.40</u>
					TOTAL FOR CONTRACT 321247-FTATGP						<u>\$113,063.40</u>
					Invoice Total Amount						<u>\$113,063.40</u>



MONTHLY INVOICE

Invoice Identifier: 248353
Invoice Month: October 2022
TENNESSEE GAS PIPELINE COMPANY, LLC (TGP)
MSA Contract: TGP MSA(TGP MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	113,063.40	0.00	(113,063.40)
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 :	113,063.40	0.00	(113,063.40)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 248353
Invoice Month: October 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	23,000	4.9158	113,063.40
										Total for 321247:	113,063.40
										Total A/C Payable for TGP MSA :	113,063.40
										Total for TGP MSA:	(113,063.40)

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000064235	11/11/2022	11/21/2022	16,058.00

VENDOR NAME

BOARDWALK PIPELINE PARTNERS LP (DBA Texas Gas Transmission)

INSTRUCTIONS

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

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
16,058.00		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 _____ [REDACTED]

DATE 11/11/2022

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

Invoice Summary

Payee/Name: 5972 0 Texas Gas Transmission, C **Accounting Period:** October 2022 **Invoice Status Code:** Final

Invoice Identifier: 70 **Service Requester/Name:** 006944672 Duke Kentucky **Billable Party (Payer)/Name:** 006944672 Duke Kentucky

Invoice Date: 10/09/2022 **Net Due Date:** 12/02/2022 **Supporting Document Indicator:** 0 HR **Contact Name/Phone:** [REDACTED]

INVOICE TOTAL AMOUNT

\$16,058.00

SVC REQ K OR ACCT ID TOTAL AMOUNT

\$16,058.00

SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE TOTAL AMOUNT

\$0.00

SVC REQ K OR ACCT ID	RATE SCH OR ACCT	CURRENT MONTH TOTAL AMOUNT	PRIOR MONTH TOTAL AMOUNT	SVC REQ K OR ACCT ID TOTAL AMOUNT
27 33	SS	\$0.00	\$0.00	\$0.00
37260	S	\$ 6,058.00	\$0.00	\$ 6,058.00
Svc Req K or Acct ID Total Amount				\$ 6,058.00
Invoice Total Amount				\$ 6,058.00

Transportation Invoice

Payee/Name: 5972 0 Texas Gas Transmission, C **Accounting Period:** October 2022 **Invoice Status Code:** Final

Invoice Identifier: 70 **Service Requester/Name:** 006944672 Duke Kenucky **Billable Party (Payer)/Name:** 006944672 Duke Kenucky

Invoice Date: /09/2022 **Net Due Date:** /2 /2022 **Supporting Document Indicator:** 0 HR **Contact Name/Phone:** [REDACTED]

Payment Information

WIRE TRANSFER PAYMENT

Payee/Name: [REDACTED]
ACH ABA No: [REDACTED]
Wire ABA No: [REDACTED]
Bank Acct No: [REDACTED]

Citibank, N.A.
New York, NY

CHECK PAYMENT

Remit to Party Name: Texas Gas Transmission, C
Remittance Address: Dept: 8179
Cairo Steam, 60122 8179

SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE TOTAL AMOUNT

\$0.00

Service Requester Level Charge/Allowance Invoice Details

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

Transportation Invoice

Payee/Name: 59720 Texas Gas Transmission, C Accounting Period: October 2022 Invoice Status Code: Final

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

SVC REQ K OR ACCT ID TOTAL AMOUNT

\$16,058.00

LINE NO	BEG TRAN DATE	REC LOC/NAME	REC ZN	CHRG	CHARGE	MISC NOTES	CHRG TYPE	ACCT ADJ	REPL	LOC IND	
	END TRAN DATE	DEL LOC/NAME	DEL ZN	TT	IND	(CHRG TYPE DESC)	QUANTITY	RATE	AMOUNT DUE	MTHD	REL CD
	0/0 /2022	Zone									
	0/3 /2022	872 Duke Energy KY Shipper	4	29	D	Reserva ion	4,700	0.40000	\$ 6,058.00		
2	0/0 /2022	39 9 Mainline Z S ar									
	0/3 /2022	872 Duke Energy KY Shipper	4	29	D	Reserva ion	(4,700)	0.000000	\$0.00		89
Current Month Total Amount									\$16,058.00		
Svc Req K or Acct ID Total Amount									\$16,058.00		

Transportation Invoice

Payee/Name: 59720 Texas Gas Transmission, C Accounting Period: October 2022 Invoice Status Code: Final

Svc Req K or Acct ID: 2733 Rate Sch or Acct: SS Service Code: S

SVC REQ K OR ACCT ID TOTAL AMOUNT

\$0.00

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	
3	0/0 /2022	3 Zone 3	3									
	0/3 /2022	3 Zone 3	3	3	D	S or nv Chrg	0	0.086200	\$0.00			PRPDZRZD
Current Month Total Amount									\$0.00			
Svc Req K or Acct ID Total Amount									\$0.00			
Invoice Total Amount									\$16,058.00			

Storage Summary Statement

Accounting Period: October 2022 Service Requester/Name: 006944672 Duke Kentucky Statement Basis: Actual

Statement Date: 11/09/2022 Contact Name/Phone: [REDACTED]

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



MONTHLY INVOICE

Invoice Identifier: 248354
Invoice Month: October 2022
TEXAS GAS TRANSMISSION, LLC (TGT)
MSA Contract: TGT MSA(TGT MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	16,058.00	0.00	(16,058.00)
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 :	16,058.00	0.00	(16,058.00)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 248354
Invoice Month: October 2022
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	114,700	0.14	16,058.00
										Total for 37260:	16,058.00
										Total A/C Payable for TGT MSA :	16,058.00
										Total for TGT MSA:	(16,058.00)

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000106589	11/22/2022	11/25/2022	3,722,766.70

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
3,722,766.70		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

██████████

DATE

11/22/2022

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 October 2022
Invoice Date: November 22, 2022
Due Date: November 28, 2022



Columbia Gulf Transmission

Commodity:	FTS-1	79970	333,837	Dth @	\$0.0124	\$4,139.58	
	FTS-1	11133	51,408	Dth @	\$0.0124	\$637.46	
			385,245				

TOTAL COLUMBIA GULF CHARGES **\$4,777.04**

Columbia Gas Transmission

Commodity:	SST - Transportation on WD (ACA portion)		72,918	Dth @	\$0.0000	\$0.00	\$0.00
	SST - Transportation on Inj & WD no ACA		137,547	Dth @	\$0.0114	\$1,568.04	\$1,568.04
	SST - Transportation on Inj (ACA portion)		64,629	Dth @	\$0.0015	\$96.94	\$96.94
	FSS WD charges		74,278	Dth @	\$0.0153	\$1,136.45	\$1,136.45
	FSS Inj charges		64,629	Dth @	\$0.0153	\$988.82	\$988.82

TOTAL COLUMBIA GAS CHARGES **\$3,790.25**

KO Transmission

Commodity:	FTS	003	Nom./Alloc.	562,184	Dth @	\$0.0015	\$843.28	
	FTS	003	Nom./Alloc.	12,802	Dth @	\$0.0015	\$19.20	
	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	0	Dth @	\$0.0738	\$0.00	\$862.48

TOTAL KO CHARGES **\$862.48**

Tennessee Gas

Commodity:	FT	93938	184,775	Dth @	0.035	\$6,467.13	\$6,467.13
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TOTAL TENNESSEE GAS CHARGES **\$6,467.13**

Texas Gas Transmission

Commodity:	STF	33502	114,700	Dth @	\$0.0315	\$3,613.05	\$3,613.05
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TOTAL TEXAS GAS CHARGES **\$3,613.05**

TOTAL PIPELINE COMMODITY CHARGES **\$19,509.95**

TOTAL ALL PIPELINE CHARGES **\$19,509.95**

Supplier Reservation Charges

United Energy Trading						\$0.00	\$0.00
-----------------------	--	--	--	--	--	--------	--------

Supplier Gas Cost Charges **\$3,802,339.56**

'Pipeline Pass through (Pipeline Invoices) **(\$2,015.81)**

Peaking Demand Payment **-**

Less Management Fee: **(\$97,067.00)**

Total Invoice Expected from Asset Manager **\$3,722,766.70**



UNITED ENERGY TRADING, LLC

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

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

Invoice October 2022
Invoice Date: November 22, 2022
Due Date: November 28, 2022



COLUMBIA GAS TRANSMISSION

Commodity charges:

Reservation charges:

SST Reservation Adjustment - Secondary Flow outside of discounted path

0 Dth @	\$0.1992	<u>\$0.00</u>
		\$0.00

Total Columbia Gas Transmission Charges:

COLUMBIA GULF TRANSMISSION

Reservation charges:

Contract #79970

FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path

(33,103) Dth @ \$0.05545 (\$1,835.56)

Contract #154404

FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path

(3,249) Dth @ \$0.05545 (\$180.16)

Total Columbia Gulf Transmission Charges:

(\$2,015.72)

Rounding supply

(\$0.09)

ALL PIPELINES

(\$2,015.81)

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: November 22, 2022**

Initial Balance

DEO Texas Gas 29907	(2,088,890) NNS
DEO Columbia Gas 79969	(8,552,479) FSS
DEK Columbia Gas 79976	(1,237,527) FSS
<u>TOTALS</u>	<u>(11,878,896)</u>

Activity

DEO Texas Gas 29907	114,852 NNS
DEO Texas Gas 29907	(43,972) FT Imbalance (swept to/from NNS)
DEO Columbia Gas 79969	(586,458) FSS
DEK Columbia Gas 79976	9,931 FSS
<u>TOTALS</u>	<u>(505,647)</u>

Ending Balance

DEO Texas Gas 29907	(2,018,010) NNS
DEO Columbia Gas 79969	(9,138,937) FSS
DEK Columbia Gas 79976	(1,227,596) FSS
<u>TOTALS</u>	<u>(12,384,543) as of close of</u>

10/31/2022

+: activity denotes withdraw

(): activity denotes injection

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



MONTHLY INVOICE

Invoice Identifier: 248349
Invoice Month: October 2022
UNITED ENERGY TRADING (UNITED)
MSA Contract: UNITED NAESB(UNITED NAESB)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	3,821,849.60	97,067.00	(3,724,782.60)
Total Net Prior Month Adjustments :			
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :	(2,015.90)	0.00	2,015.90
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	3,819,833.70	97,067.00	(3,722,766.70)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 248349
 Invoice Month: October 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	562,184	0.0015	843.28
2	KOT BASE C D			KOT ZN 1 (KOT ZN 1)		KOT ZN 1 (KOT ZN 1)		0 to 999 % Incl	562,184	0.00	0.00
										Total for 003 AMA KOT FT:	843.28
Svc Req K: 102 AMA KOT FT Location Name: KOT PATH Contract Type Name: Transport Svc Cd: KOT FTS											
3	KOT ACA							0 to 99999 % Incl	12,802	0.0015	19.20
4	KOT BASE C D			KOT ZN 1 (KOT ZN 1)		KOT ZN 1 (KOT ZN 1)		0 to 999 % Incl	12,802	0.00	0.00
										Total for 102 AMA KOT FT:	19.20
Svc Req K: 154404 AMA CGT 11-20 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
5	CGT ACA							0 to 99999 % Incl	51,408	0.0015	77.11
6	CGT C D			CGT ZN 1 (CGT ZN 1)		CGT ZN 1 (CGT ZN 1)		0 to 999 % Incl	51,408	0.0109	560.35
										Total for 154404 AMA CGT 11-20:	637.46
Svc Req K: 321247 AMA TGP 11-20 Location Name: TGP PATH Contract Type Name: Transport Svc Cd: TGP FTA											
7	TGP ACA							0 to 99999 % Incl	184,775	0.0015	277.16
8	TGP BASE C D			TGP ZN 1 (TGP ZN 1)		TGP ZN 2 (TGP ZN 2)		0 to 100 % Incl	184,775	0.0166	3,067.27
9	TGP EPCR C D			TGP ZN 1 (TGP ZN 1)		TGP ZN 2 (TGP ZN 2)		0 to 100 % Incl	184,775	0.0169	3,122.70
										Total for 321247 AMA TGP 11-20:	6,467.13
Svc Req K: 37260 AMA TGT 11-20 Location Name: TGT PATH Contract Type Name: Transport Svc Cd: TGT STF											
10	TGT ACA							0 to 99999 % Incl	114,700	0.0015	172.05
11	TGT C D					TGT - DEK (1872)		0 to 100 % Excl	114,700	0.03	3,441.00
										Total for 37260 AMA TGT 11-20:	3,613.05
Svc Req K: 79970 AMA CGT 11-20 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
12	CGT ACA							0 to 99999 % Incl	333,837	0.0015	500.76
13	CGT C D			CGT ZN 1 (CGT ZN 1)		CGT ZN 1 (CGT ZN 1)		0 to 999 % Incl	333,837	0.0109	3,638.82
										Total for 79970 AMA CGT 11-20:	4,139.58
Svc Req K: 79976 AMA FSS TCO Location Name: TCO - RP STORAGE POINT TCO Contract Type Name: Storage Svc Cd: TCO FSS											
14	FSSINJCD							0 to 99999 % Incl	64,629	0.0153	988.82
15	FSSWD CD							0 to 99999 % Incl	74,278	0.0153	1,136.45



MONTHLY INVOICE

Invoice Identifier: 248349
 Invoice Month: October 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 79976 AMA FSS TCO:											2,125.27
Svc Req K: 79977 AMA TCO SST-20 Location Name: TCO PATH Contract Type Name: Transport Svc Cd: TCO SST											
16	TCO ACA			TCO-STORAGE (STOR)				0 to 99999 % Incl	72,918	0.00	0.00
17	TCO ACA							0 to 99999 % Incl	64,629	0.0015	96.94
18	TCO CD			TCO ZN 1 (TCO ZN 1)		TCO ZN 1 (TCO ZN 1)		0 to 99999 % Incl	137,547	0.0114	1,568.04
Total for 79977 AMA TCO SST-20:											1,664.98
Svc Req K: UNITE800D1 Location Name: TGP - 800 LEG ZN L POOL PT Contract Type Name: Purchase Deal Svc Cd: BUY											
23	BDAYND							0 to 999 % Incl	2,057	4.945	10,171.87
22	BDAYND							0 to 999 % Incl	12,336	5.195	64,085.52
21	BDAYND							0 to 999 % Incl	10,280	5.58	57,362.40
20	BDAYND							0 to 999 % Incl	5,140	5.715	29,375.10
Total for UNITE800D1:											160,994.89
Svc Req K: UNITEML1D1 Location Name: TGT - ZONE 1ML POOLING REC Contract Type Name: Purchase Deal Svc Cd: BUY											
43	BDAYND							0 to 999 % Incl	11,247	3.73	41,951.31
42	BDAYND							0 to 999 % Incl	11,247	4.12	46,337.64
41	BDAYND							0 to 999 % Incl	3,749	4.21	15,783.29
40	BDAYND							0 to 999 % Incl	3,749	4.525	16,964.23
39	BDAYND							0 to 999 % Incl	11,247	4.54	51,061.38
38	BDAYND							0 to 999 % Incl	3,749	4.625	17,339.13
37	BDAYND							0 to 999 % Incl	3,749	4.665	17,489.09
36	BDAYND							0 to 999 % Incl	3,749	4.78	17,920.22
35	BDAYND							0 to 999 % Incl	3,749	4.825	18,088.93
34	BDAYND							0 to 999 % Incl	3,749	5.095	19,101.16
33	BDAYND							0 to 999 % Incl	3,749	5.165	19,363.59
32	BDAYND							0 to 999 % Incl	11,247	5.275	59,327.93
31	BDAYND							0 to 999 % Incl	3,749	5.345	20,038.41
30	BDAYND							0 to 999 % Incl	3,749	5.44	20,394.56
29	BDAYND							0 to 999 % Incl	3,749	5.51	20,656.99
28	BDAYND							0 to 999 % Incl	3,749	5.52	20,694.48



MONTHLY INVOICE

Invoice Identifier: 248349
 Invoice Month: October 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
27	BDAYND							0 to 999 % Incl	11,247	5.545	62,364.62
25	BDAYND							0 to 999 % Incl	3,749	5.59	20,956.91
44	BDAYND							0 to 999 % Incl	3,749	5.745	21,538.01
45	BDAYND							0 to 999 % Incl	3,749	5.97	22,381.53
26	BDAYND							0 to 999 % Incl	3,749	6.155	23,075.10
										Total for UNITEML1D1:	572,828.51

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

46	BDAYND							0 to 999 % Incl	21,873	4.035	88,257.56
47	BDAYND							0 to 999 % Incl	9,375	4.47	41,906.25
48	BDAYND							0 to 999 % Incl	13,539	4.56	61,737.84
49	BDAYND							0 to 999 % Incl	10,416	4.575	47,653.20
50	BDAYND							0 to 999 % Incl	5,207	4.595	23,926.17
51	BDAYND							0 to 999 % Incl	7,291	4.725	34,449.98
52	BDAYND							0 to 999 % Incl	18,128	4.755	86,198.64
53	BDAYND							0 to 999 % Incl	18,128	5.065	91,818.32
54	BDAYND							0 to 999 % Incl	5,207	5.19	27,024.33
55	BDAYND							0 to 999 % Incl	5,207	5.275	27,466.93
56	BDAYND							0 to 999 % Incl	24,996	5.31	132,728.76
57	BDAYND							0 to 999 % Incl	5,207	5.39	28,065.73
58	BDAYND							0 to 999 % Incl	5,207	5.46	28,430.22
59	BDAYND							0 to 999 % Incl	34,371	5.485	188,524.94
60	BDAYND							0 to 999 % Incl	18,128	5.525	100,157.20
61	BDAYND							0 to 999 % Incl	18,128	5.565	100,882.32
62	BDAYND							0 to 999 % Incl	10,416	5.675	59,110.80
63	BDAYND							0 to 999 % Incl	2,084	5.875	12,243.50
64	BDAYND							0 to 999 % Incl	5,207	6.125	31,892.88
										Total for UNITERAYD1:	1,212,475.57

Svc Req K: UNITE800M1 Location Name: TGP - 800 LEG ZN L POOL PT Contract Type Name: Purchase Deal Svc Cd: BUY

24	BMTHIN5DAY							0 to 999 % Incl	159,340	6.34	1,010,215.60
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MONTHLY INVOICE

Invoice Identifier: 248349
 Invoice Month: October 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 UNITE800M1:										1,010,215.60	
Svc Req K: UNITERAYM1 Location Name: CGT - DUKE - KY ML POOL Contract Type Name: Purchase Deal Svc Cd: BUY											
65	BMTHIN5DAY							0 to 999 % Incl	161,417	5.24	845,825.08
Total for UNITERAYM1:										845,825.08	
Total A/C Payable for UNITED NAESB :										3,821,849.60	
A/C Receivable											
Svc Req K: RUNITED DEK AMA 2018 Location Name: DEK PATH Contract Type Name: Transport Svc Cd: AM PAYMENT											
19	ASSET MGR PAYMENT							0 to 99999 % Incl		97,067.00	97,067.00
Total for RUNITED DEK AMA 2018:										97,067.00	
Total A/C Receivable for UNITED NAESB :										97,067.00	
Total for UNITED NAESB:										(3,724,782.60)	



MONTHLY INVOICE

Invoice Identifier: 248349
 Invoice Month: October 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														
66	79970 AMA CGT 11-20	10/31/2022	MISCELLANEOUS ADJ			Per day			11/11/2022		THR 11/11/22 - CREDIT FOR SECONDARY FLOW CHARGE PAID TO COLUMBIA GULF	(33,103)	0.055450	(1,835.56)
67	154404 AMA CGT 11-20	10/30/2022	MISCELLANEOUS ADJ			Per day			11/11/2022		THR 11/11/22 - CREDIT FOR SECONDARY FLOW CHARGE PAID TO COLUMBIA GULF	(3,249)	0.055450	(180.16)
68	UNITERAYD1	10/01/2022	ROUNDING SUPPLY			Per month			11/17/2022		AFA 11/17/22 ROUNDING	0	0.000000	(0.09)
69	UNITERAYD1	10/31/2022	ROUNDING SUPPLY			Per month			11/21/2022		AFA 11/21/22 ROUNDING	0	0.000000	(0.09)
													Total :	(2,015.90)
														2,015.90



MONTHLY INVOICE

Invoice Identifier: 248349
 Invoice Month: October 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: 248349
 Invoice Month: October 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	564,293	2,109	562,184	564,293	2,109	562,184	519,104	1,920	517,184	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	0	0	0	0	0	0	0	0	0	0	0	0	0.000	RRAQ - DFAQ - DDAQ
102 AMA KOT FT	12,814	12	12,802	12,814	12	12,802	12,814	12	12,802	0	0	0	0.000	RRAQ - DFAQ - DDAQ
154404 AMA CGT 11-20	53,314	1,906	51,408	53,314	1,906	51,408	53,314	1,906	51,408	0	0	0	0.000	RRAQ - DFAQ - DDAQ
321247 AMA TGP 11-20	189,153	4,378	184,775	184,013	4,259	179,754	184,013	4,259	179,754	0	0	0	0.000	RRAQ - DFAQ - DDAQ
37260 AMA TGT 11-20	116,219	1,519	114,700	116,219	1,519	114,700	116,219	1,519	114,700	0	0	0	0.000	RRAQ - DFAQ - DDAQ
79970 AMA CGT 11-20	346,218	12,381	333,837	335,804	12,009	323,795	335,804	12,009	323,795	0	0	0	0.000	RRAQ - DFAQ - DDAQ
79977 AMA TCO SST-20	140,109	2,844	137,265	140,109	2,562	137,547	140,109	2,562	137,547	0	0	0	0.000	RRAQ - DFAQ - DDAQ



MONTHLY INVOICE

Invoice Identifier: 248349
 Invoice Month: October 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	1,422,120	25,149	1,396,971	1,406,566	24,376	1,382,190	1,361,377	24,187	1,337,190	0	0	0	0.000	RRAQ - DFAQ - DDAQ



MONTHLY INVOICE

Invoice Identifier: 248349
Invoice Month: October 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	1,237,527	64,629	(74,278)	282	0	0	0	0	(9,931)	1,227,596
	Total:	1,237,527	64,629	(74,278)	282	0	0	0	0	(9,931)	1,227,596

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000197956	12/14/2022	12/22/2022	107,192.17

VENDOR NAME

COLUMBIA GULF 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
107,192.17		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

██████████

DATE

12/14/2022

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	\$74,882.27
154404	FTS-1	\$32,309.90
Invoice Total Amount:		\$107,192.17
Previous Balance		\$76,940.72
Total Payments Received		(\$76,940.72)
Interest		\$0.00
Adjustments		\$0.00
Amount Past Due as of 12/12/2022		\$0.00
Total Amount Due:		\$107,192.17

Transportation Invoice:

November 2022

Payee Name: Columbia Gulf Transmission, LLC
 Payee: 007854581

Invoice Date: 12/12/2022
 Net Due Date: 12/22/2022
 Accounting Period: November 2022
 Invoice Identifier: 2211000976
 AR Invoice Identifier: TR-1122000976-14

Total Amount Due: \$107,192.17

Remit by Electronic Transfer to:

[Redacted Bank Information]

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: 2211000976
 Invoice Date: 12/12/2022

Line No	Miscellaneous Notes (Charge Description - Offer #)	Receipt Location	Delivery Location	Beg Tran Date	End Tran Date	Quantity	Unit Price	No of Days	Amount Due
Service Requester Contract Number: 79970		Service Code: FT	Rate Schedule: FTS-1						
0001	Reservation	2700010 - CGT-RAYNE	MEANS - MEANS	11/01/22	11/30/22	21,000	3.3300		\$69,930.00
0002	Reservation Credit for Contract 274595 Offer #25983380	2700010 - CGT-RAYNE	MEANS - MEANS	11/01/22	11/30/22	(21,000)	0.0000		\$0.00
0003	Reservation - Incremental Charge Offer #25983380 Unit Price = [\$5.049 - \$3.33] / 30 days			11/01/22	11/29/22	86,427	0.05730		<u>\$4,952.27</u>
Contract 79970 Total									<u>\$74,882.27</u>
Service Requester Contract Number: 154404		Service Code: FT	Rate Schedule: FTS-1						
0004	Reservation	801 - GULF-LEACH	MEANS - MEANS	11/01/22	11/30/22	9,000	3.3300		\$29,970.00
0005	Reservation Credit for Contract 274596 Offer #25983381	801 - GULF-LEACH	MEANS - MEANS	11/01/22	11/30/22	(9,000)	0.0000		\$0.00
0006	Reservation - Incremental Charge Offer #25983381 Unit Price = [\$5.049 - \$3.33] / 30 days			11/01/22	11/29/22	40,836	0.05730		<u>\$2,339.90</u>
Contract 154404 Total									<u>\$32,309.90</u>
Invoice Total Amount									\$107,192.17
Amount Past Due as of 12/12/2022									<u>\$0.00</u>
Total amount due									<u>\$107,192.17</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: 257199
 Invoice Month: November 2022
 COLUMBIA GULF TRANSMISSION, LLC (CGT)
 MSA Contract: CGT MSA(CGT MSA)
 proved)

BILL PTY PROP	BILLING INFORMATION	PAYEE	
COLUMBIA GULF TRANSMISSION, LLC (CGT) 700 LOUISIANA HOUSTON, TX 77002 USA <div style="background-color: black; width: 100%; height: 20px; margin-top: 5px;"></div>	Sup Doc Ind: Invoice Invoice Identifier: 257199 Invoice Date: 12/14/2022 Beg Tran Date: 11/01/2022 End Tran Date: 11/30/2022	DUKE ENERGY KENTUCKY 315 MAIN STREET CINCINNATI, OH 45202	<div style="background-color: black; width: 100%; height: 100%;"></div>

	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 :	7,292.17	0.00	(7,292.17)
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	107,192.17	0.00	(107,192.17)
Currency reported in Dollars (USD).			



KENTUCKY UPSTREAM
MONTHLY INVOICE

Invoice Identifier: 257199
 Invoice Month: November 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: 257199
 Invoice Month: November 2022
 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	11/30/2022	MISCELLANEOUS ADJ			Per day			12/14/2022		THR 12/14/22 - CHARGE FOR SECONDARY FLOW ON CONTRACT 79970	86,427	0.057300	4,952.27
4	154404	11/29/2022	MISCELLANEOUS ADJ			Per day			12/14/2022		THR 12/14/22 - CHARGE FOR SECONDARY FLOW ON CONTRACT 154404	40,836	0.057300	2,339.90
													Total :	7,292.17
														(7,292.17)

KO Transmission Company

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

Please Remit To:

KO TRANSMISSION COMPANY

139 E 4th Street 1102-Main
 Cincinnati, Ohio 45202

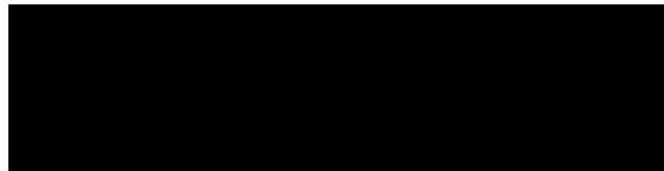
Duke Energy Kentucky

4720 Piedmont Row Drive
 Charlotte, NC 28210

Billing Period: November, 2022
 Invoice Date: December 6, 2022
 Due Date: December 22, 2022

Duke Energy KY	Volume (DTH)	Commodity \$	Demand \$	Total \$
	\$0.00	\$0.00	232,931.24	\$232,931.24

Rate Schedule	Agmt. No.	Volume	Rate	Sub-Total	Total
FTS Demand	A571	-	\$2.1978	\$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:				\$232,931.24	





MONTHLY INVOICE

Invoice Identifier: 257203
Invoice Month: November 2022
KO TRANSMISSION COMPANY (KOT)
MSA Contract: KOT MSA(KOT MSA)
Invoice Status Code: Final(Unapproved)

	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: 257203
 Invoice Month: November 2022
 KO TRANSMISSION COMPANY (KOT)
 MSA Contract: KOT MSA(KOT 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: 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
MWKGSB	0000197957	12/14/2022	12/22/2022	552,558.24

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
552,558.24		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

██████████

DATE

12/14/2022

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

Payee Name: Columbia Gas Transmission, LLC
 Payee: 054748041

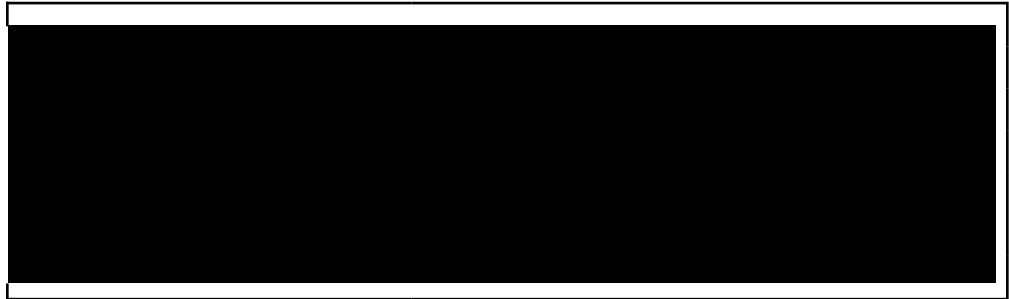
Billable Party (Payer) Name: Duke Energy Kentucky, Inc.
 Billable Party (Payer): 006944672

Invoice Date: 12/12/2022
 Net Due Date: 12/22/2022
 Accounting Period: November 2022
 Invoice Identifier: 2211000976
 AR Invoice Identifier: TR-1122000976-51

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

Total Amount Due: \$552,558.24

Svc Req K	Rate Schedule	Amount Due
79976	FSS	\$166,546.74
79977	SST	\$386,011.50
90859	KOT	\$0.00
Invoice Total Amount:		\$552,558.24
Previous Balance		\$552,558.24
Total Payments Received		(\$552,558.24)
Interest		\$0.00
Adjustments		\$0.00
Amount Past Due as of 12/12/2022		\$0.00
Total Amount Due:		\$552,558.24



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: 2211000976
 Invoice Date: 12/12/2022

Line No	Miscellaneous Notes (Charge Description - Offer #)	Receipt Location	Delivery Location	Beg Tran Date	End Tran Date	Quantity	Unit Price	No of Days	Amount Due
Service Requester Contract Number: 79976		Service Code: FS	Rate Schedule: FSS						
0001	Capacity Charge	STOR	INV	11/01/22	11/30/22	1,365,276	0.0467		\$63,758.39
0002	Reservation Charge	STOR	INV	11/01/22	11/30/22	39,656	2.5920		\$102,788.35
0003	Reservation Credit for Contract 265020 Offer #25961823	STOR	INV	11/01/22	11/30/22	(1,404,932)	0.0000		\$0.00
0004	Reservation Credit for Contract 274584 Offer #25983358	STOR	INV	11/01/22	11/30/22	(1,404,932)	0.0000		\$0.00
Contract 79976 Total									<u>\$166,546.74</u>
Service Requester Contract Number: 79977		Service Code: FT	Rate Schedule: SST						
0005	Reservation	STOR	834696 - KOT MLI	11/01/22	11/30/22	39,656	9.7340		\$386,011.50
0006	Reservation Credit for Contract 274578 Offer #25983359	STOR	834696 - KOT MLI	11/01/22	11/30/22	(39,656)	0.0000	30	\$0.00
Contract 79977 Total									<u>\$386,011.50</u>
Service Requester Contract Number: 90859		Service Code: FT	Rate Schedule: KOT						
0007	Reservation	Multiple	Multiple	11/01/22	11/30/22	72,000	0.0000		\$0.00
Contract 90859 Total									<u>\$0.00</u>
Invoice Total Amount									\$552,558.24
Amount Past Due as of 12/12/2022									<u>\$0.00</u>
Total amount due									<u>\$552,558.24</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: 257200
Invoice Month: November 2022
COLUMBIA GAS TRANSMISSION, LLC (TCO)
MSA Contract: TCO MSA(TCO MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	552,558.24	0.00	(552,558.24)
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 :	552,558.24	0.00	(552,558.24)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 257200
 Invoice Month: November 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 100 % Incl	39,656	9.734	386,011.50
										Total for 79977:	386,011.50
										Total A/C Payable for TCO MSA :	552,558.24
										Total for TCO MSA:	(552,558.24)



MONTHLY INVOICE

Invoice Identifier: 257200
Invoice Month: November 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	12/12/2022	12/22/2022	179,175.99

VENDOR NAME

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

INSTRUCTIONS

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

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

[REDACTED]

DATE

12/12/2022

Vendor Address (if not on invoice)/ Notes:

DUKE ENERGY KENTUCKY, INC
ATTN: Angelina Abbott
139 EAST FOURTH STREET, EX460
CINCINNATI, OH 45202

Inv ID: 0063681122D00**Payee Name:** TENNESSEE GAS PIPELINE COMPANY, L.L.C.**Billable Pty Name:** DUKE ENERGY KENTUCKY, INC
**Doc Desc:** Invoice Note**Acct Per:** November 2022**Payee Prop:** 4052**Bill Pty Prop:** 6368**Contact Phone:** (713) 369-9313**Phone No:** (713) 369-8413**Sup Doc Ind:** Other**Invoice Date:** December 12, 2022**Payee:** 1939164**Bill Pty:** 6944672**Inv Gen Date:** 12/12/2022 3:14:02AM**TT:** Current Business

Invoice Availability: Final Invoices for November are available on the 8th workday, December 12, 2022, and are identified with an Invoice Type of "F". Preliminary invoices for December will also be available for review and will be identified with an Invoice Type of "P (DO NOT PAY)".

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

Interest: Per Section VIII. of the General Terms and Conditions of Tennessee Gas Pipeline Company, LLC's (TGP) FERC Gas Tariff, the amount due TGP must be paid by shipper on or before December 22, 2022. Any unpaid portion of this bill will accrue interest at the maximum allowable interest permitted under the Commission's Regulations.

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

PSGHG Rates: Effective November 1, 2022, and until further notice, the Pipeline Safety and Greenhouse Gas surcharges (PSGHG) billed on Tennessee Gas Pipeline's invoices, are revised in accordance with FERC Filing RP22-1245-000.

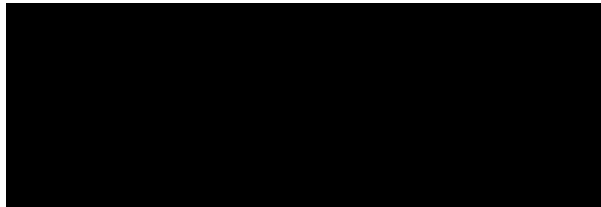
2022 Settlement Tariff Rates: Effective November 1, 2022, the reservation and usage rates are revised in accordance with Docket No. RP19-351-006.

Inv ID : 0063681122D00

Acct Per : November 2022

Invoice Date : December 12, 2022

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



Payee : 1939164
 Remit to Pty : 1939164

DALLAS, TX 75373-4034

Billable Pty Name : DUKE ENERGY KENTUCKY, INC

Billable Pty Addr : [REDACTED]
 139 EAST FOURTH STREET, EX460

CINCINNATI, OH 45202

Net Due Date : December 22, 2022
 EFT Due Date : December 22, 2022
 Bill Pty : 6944672

Contact Name : [REDACTED]

Acct Dir :

Doc Desc : Invoice Summary

Contact Phone : (713) 369-9313

Phone No : (713) 369-8413

Inv Gen Date : 12/12/2022 3:14

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: 0063681122D00

Acct Per: November 2022

Invoice Date: December 12, 2022

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: XXXXXXXXXX

Contact Phone: (713) 369-9313

Inv Gen Date: 12/12/2022 3:14

Acct Dir:

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
Nov 2022											
1		11/01/2022	11/30/2022	RSV	RESERVATION TRANSPORT	XXXXXXXX	D	36,472	\$4.8670		\$177,509.22
2		11/01/2022	11/30/2022	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		11/01/2022	11/30/2022	RSV	RESERVATION TRANSPORT CREDIT	XXXXXXXX	D	(36,472)	\$0.0000		\$0.00
Subtotal											<u>\$179,175.99</u>
TOTAL for Nov 2022											<u>\$179,175.99</u>
TOTAL FOR CONTRACT 321247-FTATGP											<u>\$179,175.99</u>
Invoice Total Amount											<u>\$179,175.99</u>



MONTHLY INVOICE

Invoice Identifier: 257201
Invoice Month: November 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: 257201
Invoice Month: November 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	0000064235	12/12/2022	12/19/2022	94,500.00

VENDOR NAME

BOARDWALK PIPELINE PARTNERS LP (DBA Texas Gas Transmission)

INSTRUCTIONS

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

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
94,500.00		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 _____ [REDACTED]

DATE 12/12/2022

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

Invoice Summary

Payee/Name: 5972 0 Texas Gas Transmission, C **Accounting Period:** November 2022 **Invoice Status Code:** final

Invoice Identifier: 830 **Service Requester/Name:** 006944672 Duke Kenucky **Billable Party (Payer)/Name:** 006944672 Duke Kenucky

Invoice Date: 2/09/2022 **Net Due Date:** 2/ 9/2022 **Supporting Document Indicator:** 0 HR **Contact Name/Phone:** [REDACTED]

INVOICE TOTAL AMOUNT

\$94,500.00

SVC REQ K OR ACCT ID TOTAL AMOUNT

\$94,500.00

SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE TOTAL AMOUNT

\$0.00

SVC REQ K OR ACCT ID	RATE SCH OR ACCT	CURRENT MONTH TOTAL AMOUNT	PRIOR MONTH TOTAL AMOUNT	SVC REQ K OR ACCT ID TOTAL AMOUNT
27 33	SS	\$0.00	\$0.00	\$0.00
37260	S	\$94,500.00	\$0.00	\$94,500.00
Svc Req K or Acct ID Total Amount				\$94,500.00
Invoice Total Amount				\$94,500.00

Transportation Invoice

Payee/Name: 5972 0 Texas Gas Transmission, C **Accounting Period:** November 2022 **Invoice Status Code:** Final

Invoice Identifier: 830 **Service Requester/Name:** 006944672 Duke Kenucky **Billable Party (Payer)/Name:** 006944672 Duke Kenucky

Invoice Date: 2/09/2022 **Net Due Date:** 2/ 9/2022 **Supporting Document Indicator:** 0 HR **Contact Name/Phone:** [REDACTED]

Payment Information

WIRE TRANSFER PAYMENT



CHECK PAYMENT

Remit to Party Name: Texas Gas Transmission, C

Remittance Address: Dept: 8179

Ca o Steam, 60122 8179

SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE TOTAL AMOUNT

\$0.00

Service Requester Level Charge/Allowance Invoice Details

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

Transportation Invoice

Payee/Name: 59720 Texas Gas Transmission, C Accounting Period: November 2022 Invoice Status Code: Final

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

SVC REQ K OR ACCT ID TOTAL AMOUNT

\$94,500.00

LINE NO	BEG TRAN DATE	REC LOC/NAME	REC ZN	CHRG	CHARGE	MISC NOTES	CHRG TYPE	ACCT ADJ	REPL	LOC IND	
	END TRAN DATE	DEL LOC/NAME	DEL ZN	TT	IND	(CHRG TYPE DESC)	QUANTITY	RATE	AMOUNT DUE	MTHD	REL CD
	/01/2022	Zone									
	/30/2022	872 Duke Energy KY Shipper	4	29	D	Reservation	420,000	0.225000	\$94,500.00		
2	/01/2022	399 Mainline Z Starr									
	/30/2022	872 Duke Energy KY Shipper	4	29	D	Reservation	(420,000)	0.000000	\$0.00		246
Current Month Total Amount									\$94,500.00		
Svc Req K or Acct ID Total Amount									\$94,500.00		

Transportation Invoice

Payee/Name: 59720 Texas Gas Transmission, C Accounting Period: November 2022 Invoice Status Code: Final

Svc Req K or Acct ID: 2733 Rate Sch or Acct: SS Service Code: S

SVC REQ K OR ACCT ID TOTAL AMOUNT

\$0.00

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	
3	/0 /2022	3 Zone 3	3									
	/30/2022	3 Zone 3	3	3	D	S or nv Chrg	0	0.086200	\$0.00			PRPDZRZD
Current Month Total Amount									\$0.00			
Svc Req K or Acct ID Total Amount									\$0.00			
Invoice Total Amount									\$94,500.00			

Storage Summary Statement

Accounting Period: November 2022 Service Requester/Name: 006944672 Duke Kentucky Statement Basis: Actual

Statement Date: 12/09/2022 Contact Name/Phone: [REDACTED]

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



MONTHLY INVOICE

Invoice Identifier: 257202
Invoice Month: November 2022
TEXAS GAS TRANSMISSION, LLC (TGT)
MSA Contract: TGT MSA(TGT MSA)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	94,500.00	0.00	(94,500.00)
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 :	94,500.00	0.00	(94,500.00)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 257202
Invoice Month: November 2022
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	420,000	0.225	94,500.00
										Total for 37260:	94,500.00
										Total A/C Payable for TGT MSA :	94,500.00
										Total for TGT MSA:	(94,500.00)

WIRE REQUEST

PLEASE EXECUTE A WIRE FOR DUKE ENERGY KENTUCKY

ROUTE CODE	VENDOR #	REQUISITION DATE	DUE DATE	AMOUNT
MWKGSH	0000106589	12/20/2022	12/27/2022	6,198,061.46

VENDOR NAME

UNITED ENERGY TRADING

INSTRUCTIONS

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

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
6,198,061.46		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

[REDACTED]

DATE

12/20/2022

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 November 2022
Invoice Date: December 20, 2022
Due Date: December 27, 2022



Columbia Gulf Transmission

Commodity:	FTS-1	79970	435,420	Dth @	\$0.0124	\$5,399.21	
	FTS-1	11133	108,000	Dth @	\$0.0124	\$1,339.20	
			543,420				

TOTAL COLUMBIA GULF CHARGES \$6,738.41

Columbia Gas Transmission

Commodity:	SST - Transportation on WD (ACA portion)		99,206	Dth @	\$0.0000	\$0.00	\$0.00
	SST - Transportation on Inj & WD no ACA		217,352	Dth @	\$0.0114	\$2,477.81	\$2,477.81
	SST - Transportation on Inj (ACA portion)		118,146	Dth @	\$0.0015	\$177.22	\$177.22
	FSS WD charges		101,056	Dth @	\$0.0153	\$1,546.16	\$1,546.16
	FSS Inj charges		118,146	Dth @	\$0.0153	\$1,807.63	\$1,807.63

TOTAL COLUMBIA GAS CHARGES \$6,008.82

KO Transmission

Commodity:	FTS	003	Nom./Alloc.	756,169	Dth @	\$0.0015	\$1,134.25	
	FTS	003	Nom./Alloc.	0	Dth @	\$0.0015	\$0.00	
	FTS	102	Nom./Alloc.	0	Dth @	\$0.0015	\$0.00	
	FTS	102	Stor W/D	70,127	Dth @	\$0.0015	\$105.19	
	IT	004	Stor W/D	12,472	Dth @	\$0.0738	\$920.44	\$2,159.88

TOTAL KO CHARGES \$2,159.88

Tennessee Gas

Commodity:	FT	93938	319,634	Dth @	0.03490	\$11,155.22	\$11,155.22
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TOTAL TENNESSEE GAS CHARGES \$11,155.22

Texas Gas Transmission

Commodity:	STF	33502	312,937	Dth @	\$0.0315	\$9,857.52	\$9,857.52
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TOTAL TEXAS GAS CHARGES \$9,857.52

TOTAL PIPELINE COMMODITY CHARGES \$35,919.85

TOTAL ALL PIPELINE CHARGES \$35,919.85

Supplier Reservation Charges

United Energy Trading						\$0.00	\$0.00
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Supplier Gas Cost Charges \$6,218,432.04

'Pipeline Pass through (Pipeline Invoices) (\$7,292.17)

Peaking Demand Payment -

PPA WV Property Taxes for 12/31/2020 ending inventory \$1.74

Less Management Fee: (\$49,000.00)

0
Total Invoice Expected from Asset Manager \$6,198,061.46



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 November 2022
Invoice Date: December 20, 2022
Due Date: December 27, 2022



PIPELINE PASS THRU CHARGES

COLUMBIA GAS TRANSMISSION

Commodity charges:

Reservation charges:

SST Reservation Adjustment - Secondary Flow outside of discounted path	0 Dth @	\$0.1992	<u>\$0.00</u>
Total Columbia Gas Transmission Charges:			<u>\$0.00</u>

COLUMBIA GULF TRANSMISSION

Reservation charges:

Contract #79970

FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path	86,427 Dth @	\$0.0573	\$4,952.27
Contract #154404			<u>\$0.00</u>

FTS-1 Reservation Adjustment - Secondary Flow outside of discounted path	40,836 Dth @	\$0.0573	<u>\$2,339.90</u>
Total Columbia Gulf Transmission Charges:			<u>\$7,292.17</u>

ALL PIPELINES:

\$7,292.17

United Energy Trading, LLC

225 Union Boulevard, Ste. 200 Lakewood, CO 80228

Statement

Duke Energy Ohio and Duke Energy Kentucky

██████████
4720 Piedmont Row Drive
Charlotte, NC 28210

I/we acknowledge gas storage balances below as of Invoicing: **Invoice Date: December 20, 2022**

Initial Balance

DEO Texas Gas 29907	(2,018,010) NNS
DEO Columbia Gas 79969	(9,138,937) FSS
DEK Columbia Gas 79976	(1,227,535) FSS
<u>TOTALS</u>	<u>(12,384,482)</u>

Activity

DEO Texas Gas 29907	92,982 NNS
DEO Texas Gas 29907	(251,067) FT Imbalance (swept to/from NNS)
DEO Columbia Gas 79969	354,547 FSS
DEK Columbia Gas 79976	(16,578) FSS
<u>TOTALS</u>	<u>179,884</u>

Ending 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) as of close of</u>

11/30/2022

+: activity denotes withdraw

(): activity denotes injection

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



MONTHLY INVOICE

Invoice Identifier: 264313
Invoice Month: November 2022
UNITED ENERGY TRADING (UNITED)
MSA Contract: UNITED NAESB(UNITED NAESB)
Invoice Status Code: Final(Unapproved)

	Payable	Receivable	Net
Total Charges :	6,254,351.89	49,000.00	(6,205,351.89)
Total Net Prior Month Adjustments :	1.74	0.00	(1.74)
Total Taxes :			
Total Prior Month Tax Adjustments :			
Total Contract Dollar Value Adjustments :	(7,292.17)	0.00	7,292.17
Total Cashouts :			0.00
Total Prior Month Adjustment Cashouts :			0.00
Total Released Capacity Credits :			
Total Released Capacity PPA Credits :			
Invoice Total Amount :	6,247,061.46	49,000.00	(6,198,061.46)
Currency reported in Dollars (USD).			



MONTHLY INVOICE

Invoice Identifier: 264313
 Invoice Month: November 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											
23	KOT ACA							0 to 99999 % Incl	756,169	0.0015	1,134.25
24	KOT BASE C D			KOT ZN 1 (KOT ZN 1)		KOT ZN 1 (KOT ZN 1)		0 to 999 % Incl	756,169	0.00	0.00
										Total for 003 AMA KOT FT:	1,134.25
Svc Req K: 004 AMA KOT IT Location Name: KOT PATH Contract Type Name: Transport Svc Cd: KOT ITS											
25	KOT ACA							0 to 99999 % Incl	12,472	0.0015	18.71
26	KOT BASE C D			KOT ZN 1 (KOT ZN 1)		KOT ZN 1 (KOT ZN 1)		0 to 999 % Incl	12,472	0.0723	901.73
										Total for 004 AMA KOT IT:	920.44
Svc Req K: 102 AMA KOT FT Location Name: KOT PATH Contract Type Name: Transport Svc Cd: KOT FTS											
27	KOT ACA							0 to 99999 % Incl	70,127	0.0015	105.19
28	KOT BASE C D			KOT ZN 1 (KOT ZN 1)		KOT ZN 1 (KOT ZN 1)		0 to 999 % Incl	70,127	0.00	0.00
										Total for 102 AMA KOT FT:	105.19
Svc Req K: 154404 AMA CGT 11-20 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
29	CGT ACA							0 to 99999 % Incl	108,000	0.0015	162.00
30	CGT C D			CGT ZN 1 (CGT ZN 1)		CGT ZN 1 (CGT ZN 1)		0 to 999 % Incl	108,000	0.0109	1,177.20
										Total for 154404 AMA CGT 11-20:	1,339.20
Svc Req K: 321247 AMA TGP 11-20 Location Name: TGP PATH Contract Type Name: Transport Svc Cd: TGP FTA											
31	TGP ACA							0 to 99999 % Incl	319,634	0.0015	479.45
32	TGP BASE C D							0 to 100 % Incl	319,634	0.0165	5,273.96
33	TGP EPCR C D							0 to 100 % Incl	319,634	0.0169	5,401.81
										Total for 321247 AMA TGP 11-20:	11,155.22
Svc Req K: 37260 AMA TGT 11-20 Location Name: TGT PATH Contract Type Name: Transport Svc Cd: TGT STF											
34	TGT ACA							0 to 99999 % Incl	312,937	0.0015	469.41
35	TGT C D					TGT - DEK (1872)		0 to 100 % Excl	312,937	0.03	9,388.11
										Total for 37260 AMA TGT 11-20:	9,857.52
Svc Req K: 79970 AMA CGT 11-20 Location Name: CGT PATH Contract Type Name: Transport Svc Cd: CGT FT1											
36	CGT ACA							0 to 99999 % Incl	435,420	0.0015	653.13
37	CGT C D			CGT ZN 1 (CGT ZN 1)		CGT ZN 1 (CGT ZN 1)		0 to 999 % Incl	435,420	0.0109	4,746.08



MONTHLY INVOICE

Invoice Identifier: 264313
 Invoice Month: November 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:											5,399.21
Svc Req K: 79976 AMA FSS TCO Location Name: TCO - RP STORAGE POINT TCO Contract Type Name: Storage Svc Cd: TCO FSS											
38	FSSINJCD							0 to 99999 % Incl	118,146	0.0153	1,807.63
39	FSSWDCD							0 to 99999 % Incl	101,056	0.0153	1,546.16
Total for 79976 AMA FSS TCO:											3,353.79
Svc Req K: 79977 AMA TCO SST-20 Location Name: TCO PATH Contract Type Name: Transport Svc Cd: TCO SST											
40	TCO ACA			TCO-STORAGE (STOR)				0 to 99999 % Incl	99,206	0.00	0.00
41	TCO ACA							0 to 99999 % Incl	118,146	0.0015	177.22
42	TCO CD			TCO ZN 1 (TCO ZN 1)		TCO ZN 1 (TCO ZN 1)		0 to 99999 % Incl	217,352	0.0114	2,477.81
Total for 79977 AMA TCO SST-20:											2,655.03
Svc Req K: UNITE800D1 Location Name: TGP - 800 LEG ZN L POOL PT Contract Type Name: Purchase Deal Svc Cd: BUY											
47	BDAYND							0 to 999 % Incl	44,000	4.415	194,260.00
45	BDAYND							0 to 999 % Incl	9,000	5.595	50,355.00
46	BDAYND							0 to 999 % Incl	16,000	5.64	90,240.00
48	BDAYND							0 to 999 % Incl	4,000	5.865	23,460.00
49	BDAYND							0 to 999 % Incl	60,000	6.03	361,800.00
50	BDAYND							0 to 999 % Incl	20,000	6.065	121,300.00
44	BDAYND							0 to 999 % Incl	20,000	6.165	123,300.00
Total for UNITE800D1:											964,715.00
Svc Req K: UNITE801D1 Location Name: CGT - LEACH Contract Type Name: Purchase Deal Svc Cd: BUY											
52	BDAYND							0 to 999 % Incl	9,334	5.49	51,243.66
53	BDAYND							0 to 999 % Incl	9,334	5.70	53,203.80
Total for UNITE801D1:											104,447.46
Svc Req K: UNITEML1D1 Location Name: TGT - ZONE IML POOLING REC Contract Type Name: Purchase Deal Svc Cd: BUY											
58	BDAYND							0 to 999 % Incl	5,000	2.965	14,825.00
56	BDAYND							0 to 999 % Incl	14,179	3.03	42,962.37
55	BDAYND							0 to 999 % Incl	14,179	3.205	45,443.70
65	BDAYND							0 to 999 % Incl	56,716	4.515	256,072.74
67	BDAYND							0 to 999 % Incl	14,179	5.315	75,361.39



MONTHLY INVOICE

Invoice Identifier: 264313
 Invoice Month: November 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
66	BDAYND							0 to 999 % Incl	14,179	5.42	76,850.18
64	BDAYND							0 to 999 % Incl	14,179	5.485	77,771.82
59	BDAYND							0 to 999 % Incl	14,179	5.745	81,458.36
57	BDAYND							0 to 999 % Incl	14,179	5.75	81,529.25
54	BDAYND							0 to 999 % Incl	42,537	5.88	250,117.56
63	BDAYND							0 to 999 % Incl	14,179	5.955	84,435.95
62	BDAYND							0 to 999 % Incl	70,895	6.02	426,787.90
61	BDAYND							0 to 999 % Incl	14,179	6.09	86,350.11
60	BDAYND							0 to 999 % Incl	14,179	6.215	88,122.49
										Total for UNITEML1D1:	1,688,088.82

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

82	BDAYND							0 to 999 % Incl	9,000	1.63	14,670.00
81	BDAYND							0 to 999 % Incl	9,373	3.14	29,431.22
80	BDAYND							0 to 999 % Incl	12,498	3.195	39,931.11
79	BDAYND							0 to 999 % Incl	15,623	4.17	65,147.91
78	BDAYND							0 to 999 % Incl	103,624	4.355	451,282.52
77	BDAYND							0 to 999 % Incl	5,000	5.285	26,425.00
76	BDAYND							0 to 999 % Incl	25,906	5.41	140,151.46
75	BDAYND							0 to 999 % Incl	16,572	5.455	90,400.26
74	BDAYND							0 to 999 % Incl	16,572	5.69	94,294.68
73	BDAYND							0 to 999 % Incl	15,000	5.76	86,400.00
72	BDAYND							0 to 999 % Incl	77,718	5.875	456,593.25
71	BDAYND							0 to 999 % Incl	25,906	5.905	152,974.93
70	BDAYND							0 to 999 % Incl	25,000	5.945	148,625.00
69	BDAYND							0 to 999 % Incl	25,906	6.07	157,249.42
68	BDAYND							0 to 999 % Incl	5,000	6.115	30,575.00
										Total for UNITERAYD1:	1,984,151.76

Svc Req K: UNITE800M1 Location Name: TGP - 800 LEG ZN L POOL PT Contract Type Name: Purchase Deal Svc Cd: BUY

51	BMTHIN5DAY							0 to 999 % Incl	154,200	5.02	774,084.00
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MONTHLY INVOICE

Invoice Identifier: 264313
 Invoice Month: November 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 UNITE800M1:											774,084.00
Svc Req K: UNITERAYM1 Location Name: CGT - DUKE - KY ML POOL Contract Type Name: Purchase Deal Svc Cd: BUY											
83	BMTHIN5DAY							0 to 999 % Incl	156,210	4.50	702,945.00
Total for UNITERAYM1:											702,945.00
Total A/C Payable for UNITED NAESB :											6,254,351.89
A/C Receivable											
Svc Req K: RUNITED DEK AMA 2018 Location Name: DEK PATH Contract Type Name: Transport Svc Cd: AM PAYMENT											
43	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:											(6,205,351.89)



MONTHLY INVOICE

Invoice Identifier: 264313
 Invoice Month: November 2022
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Prior Month Adjustments

Line No	Adj Billing Period	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 AMA TGP 11-20 Location Name: TGP PATH Contract Type Name: Transport Svc Cd: TGP FTA												
1	09/2022	REBATE	TGP BASE C D		TGP ZN 1 (TGP ZN 1)		TGP ZN 2 (TGP ZN 2)		0 to 100 % Incl	(150,630)	0.0166	(2,500.46)
2	09/2022	REBILL	TGP BASE C D						0 to 100 % Incl	150,630	0.0166	2,500.46
3	09/2022	REBATE	TGP EPCR C D		TGP ZN 1 (TGP ZN 1)		TGP ZN 2 (TGP ZN 2)		0 to 100 % Incl	(150,630)	0.0169	(2,545.65)
4	09/2022	REBILL	TGP EPCR C D						0 to 100 % Incl	150,630	0.0169	2,545.65
Total Adjustments for 321247 AMA TGP 11-20:												0.00
Svc Req K: 003 AMA KOT FT Location Name: KOT PATH Contract Type Name: Transport Svc Cd: KOT FTS												
5	10/2022	REBATE	KOT ACA						0 to 99999 % Incl	(29,549)	0.0015	(44.32)
6	10/2022	REBILL	KOT ACA						0 to 99999 % Incl	29,609	0.0015	44.41
7	10/2022	REBATE	KOT BASE C D		KOT ZN 1 (KOT ZN 1)		KOT ZN 1 (KOT ZN 1)		0 to 999 % Incl	(29,549)	0.00	0.00
8	10/2022	REBILL	KOT BASE C D		KOT ZN 1 (KOT ZN 1)		KOT ZN 1 (KOT ZN 1)		0 to 999 % Incl	29,609	0.00	0.00
Total Adjustments for 003 AMA KOT FT:												0.09
Svc Req K: 321247 AMA TGP 11-20 Location Name: TGP PATH Contract Type Name: Transport Svc Cd: TGP FTA												
9	10/2022	REBATE	TGP BASE C D		TGP ZN 1 (TGP ZN 1)		TGP ZN 2 (TGP ZN 2)		0 to 100 % Incl	(184,775)	0.0166	(3,067.27)
10	10/2022	REBILL	TGP BASE C D						0 to 100 % Incl	184,775	0.0166	3,067.27
11	10/2022	REBATE	TGP EPCR C D		TGP ZN 1 (TGP ZN 1)		TGP ZN 2 (TGP ZN 2)		0 to 100 % Incl	(184,775)	0.0169	(3,122.70)
12	10/2022	REBILL	TGP EPCR C D						0 to 100 % Incl	184,775	0.0169	3,122.70
Total Adjustments for 321247 AMA TGP 11-20:												0.00
Svc Req K: 79976 AMA FSS TCO Location Name: TCO - RP STORAGE POINT TCO Contract Type Name: Storage Svc Cd: TCO FSS												
14	10/2022	REBATE	FSSINJCD						0 to 99999 % Incl	(14,722)	0.0153	(225.25)
13	10/2022	REBILL	FSSINJCD						0 to 99999 % Incl	14,723	0.0153	225.26
15	10/2022	REBATE	FSSWDCD						0 to 99999 % Incl	(15,771)	0.0153	(241.30)
16	10/2022	REBILL	FSSWDCD						0 to 99999 % Incl	15,833	0.0153	242.24
Total Adjustments for 79976 AMA FSS TCO:												0.95
Svc Req K: 79977 AMA TCO SST-20 Location Name: TCO PATH Contract Type Name: Transport Svc Cd: TCO SST												
18	10/2022	REBATE	TCO ACA		TCO-STORAGE (STOR)				0 to 99999 % Incl	(15,482)	0.00	0.00
17	10/2022	REBILL	TCO ACA		TCO-STORAGE (STOR)				0 to 99999 % Incl	15,543	0.00	0.00



MONTHLY INVOICE

Invoice Identifier: 264313
 Invoice Month: November 2022
 UNITED ENERGY TRADING (UNITED)
 MSA Contract: UNITED NAESB(UNITED NAESB)
 Invoice Status Code: Final(Unapproved)

Prior Month Adjustments

Line No	Adj Billing Period	Charge Type	TT	Chrg Ind	Rec Loc	Loc Ind	Del Loc	Loc Ind	Price Tier	Quantity	Unit Price	Amt Due
19	10/2022 REBATE	TCO ACA							0 to 99999 % Incl	(14,722)	0.0015	(22.08)
20	10/2022 REBILL	TCO ACA							0 to 99999 % Incl	14,723	0.0015	22.08
21	10/2022 REBATE	TCO CD			TCO ZN 1 (TCO ZN 1)		TCO ZN 1 (TCO ZN 1)		0 to 99999 % Incl	(30,204)	0.0114	(344.33)
22	10/2022 REBILL	TCO CD			TCO ZN 1 (TCO ZN 1)		TCO ZN 1 (TCO ZN 1)		0 to 99999 % Incl	30,266	0.0114	345.03
Total Adjustments for 79977 AMA TCO SST-20:											0.70	
Total Adjustment A/C Payable for UNITED NAESB :											1.74	
Total Adjustments for UNITED NAESB:											(1.74)	



MONTHLY INVOICE

Invoice Identifier: 264313
 Invoice Month: November 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														
84	79970 AMA CGT 11-20	11/30/2022	MISCELLANEOUS ADJ			Per day			12/14/2022		THR 12/14/22 - CREDIT FOR SECONDARY FLOW CHARGED PAID TO COLUMBIA GULF	(86,427)	0.057300	(4,952.27)
85	154404 AMA CGT 11-20	11/29/2022	MISCELLANEOUS ADJ			Per day			12/14/2022		THR 12/14/22 - CREDIT FOR SECONDARY FLOW CHARGE PAID TO COLUMBIA GULF CONTRACT 154404	(40,836)	0.057300	(2,339.90)
													Total :	(7,292.17)
														7,292.17



MONTHLY INVOICE

Invoice Identifier: 264313
 Invoice Month: November 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: 264313
 Invoice Month: November 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	759,310	3,141	756,169	759,310	3,141	756,169	759,310	3,141	756,169	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	12,472	0	12,472	12,472	0	12,472	12,472	0	12,472	0	0	0	0.000	RRAQ - DFAQ - DDAQ
102 AMA KOT FT	70,127	0	70,127	70,127	0	70,127	70,127	0	70,127	0	0	0	0.000	RRAQ - DFAQ - DDAQ
154404 AMA CGT 11-20	112,008	4,008	108,000	112,008	4,008	108,000	112,008	4,008	108,000	0	0	0	0.000	RRAQ - DFAQ - DDAQ
321247 AMA TGP 11-20	327,200	7,566	319,634	327,200	7,566	319,634	327,200	7,566	319,634	0	0	0	0.000	RRAQ - DFAQ - DDAQ
37260 AMA TGT 11-20	316,938	4,001	312,937	316,938	4,001	312,937	316,938	4,001	312,937	0	0	0	0.000	RRAQ - DFAQ - DDAQ
79970 AMA CGT 11-20	451,568	16,148	435,420	451,568	16,148	435,420	451,568	16,148	435,420	0	0	0	0.000	RRAQ - DFAQ - DDAQ
79977 AMA TCO SST-20	221,407	4,567	216,840	221,407	4,055	217,352	221,407	4,055	217,352	0	0	0	0.000	RRAQ - DFAQ - DDAQ



MONTHLY INVOICE

Invoice Identifier: 264313
 Invoice Month: November 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	2,271,030	39,431	2,231,599	2,271,030	38,919	2,232,111	2,271,030	38,919	2,232,111	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	1,227,535	118,147	(101,118)	512	0	0	0	0	16,517	1,244,052
	Total:	1,227,535	118,147	(101,118)	512	0	0	0	0	16,517	1,244,052



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Prior Period Adjusted Nominations

Gas Day	Contract Code			Location		Nominated			Capacity			Scheduled			Created By	Create Date
	RCPT	TRNS	DLVR	RCPT	DLVR	NRQ	NFQ	NDQ	CRQ	CFQ	CDQ	SRQ	SFQ	SDQ		
10/02/2022	119162860	003 AMA KOT FT	006944672	KO MEANS	DEK UHLP	992	4	988	992	4	988	992	4	988	gouldbr	11/25/2022 07:59:33
10/02/2022	119162860	79977 AMA TCO SST-20	79976 AMA FSS TCO	TCO MEANS	STOR	7,042	159	6,883	7,042	159	6,883	7,042	159	6,883	gouldbr	11/25/2022 07:59:34
10/03/2022	119162860	003 AMA KOT FT	006944672	KO MEANS	DEK UHLP	5,655	24	5,631	5,655	24	5,631	5,655	24	5,631	gouldbr	11/25/2022 08:00:15
10/03/2022	119162860	79977 AMA TCO SST-20	79976 AMA FSS TCO	TCO MEANS	STOR	2,379	54	2,325	2,379	54	2,325	2,379	54	2,325	gouldbr	11/25/2022 08:00:16
10/15/2022	119162860	003 AMA KOT FT	006944672	KO MEANS	DEK UHLP	7,478	31	7,447	7,478	31	7,447	7,478	31	7,447	gouldbr	11/25/2022 08:00:57
10/15/2022	119162860	003 AMA KOT FT	006944672	KO MEANS	DEK UHLP	7,478	31	7,447	7,478	31	7,447	7,478	31	7,447	gouldbr	11/25/2022 08:01:20
10/15/2022	119162860	79977 AMA TCO SST-20	79976 AMA FSS TCO	TCO MEANS	STOR	5,577	126	5,451	5,577	126	5,451	5,577	126	5,451	gouldbr	11/25/2022 08:00:57
10/17/2022	119162860	003 AMA KOT FT	006944672	KO FOSTER	DEK UHLP	15,543	0	15,543	15,543	0	15,543	15,543	0	15,543	gouldbr	11/25/2022 08:03:30
10/17/2022	79976 AMA FSS TCO	79977 AMA TCO SST-20	119162860	STOR	TCO FOSTER	15,833	290	15,543	15,833	290	15,543	15,833	290	15,543	gouldbr	11/25/2022 08:03:30