DUKE ENERGY KENTUCKY, INC GAS COST ADJUSTMENT CLAUSE

QUARTERLY REPORT

GAS COST RECOVERY RATES EFFECTIVE FROM

December 1, 2021 THROUGH March 2, 2022

DESCRIPTION	UNIT	AMOUNT
EXPECTED GAS COST (EGC)	\$/MCF	7.198
SUPPLIER REFUND ADJUSTMENT (RA)	\$/MCF	0.000
ACTUAL ADJUSTMENT (AA)	\$/MCF	0.082
BALANCE ADJUSTMENT (BA)	\$/MCF	(0.013)
GAS COST RECOVERY RATE (GCR) = EGC + RA + AA +BA	\$/MCF	7.267

EXPECTED GAS COST CALCU	LATION	
DESCRIPTION	UNIT	AMOUNT
TOTAL EXPECTED GAS COST COMPONENT (EGC)	\$/MCF	7,198

SUPPLIER REFUND ADJUSTMENT CALCULATION	1	
DESCRIPTION	UNIT	AMOUNT
CURRENT QUARTER SUPPLIER REFUND ADJ.	\$/MCF	0.000
PREVIOUS QUARTER REPORTED SUPPLIER REFUND ADJ.	\$/MCF	0.000
SECOND PREVIOUS QUARTER REPORTED SUPPLIER REFUND ADJ.	\$/MCF	0.000
THIRD PREVIOUS QUARTER REPORTED SUPPLIER REFUND ADJ.	\$/MCF	0.000
SUPPLIER REFUND ADJUSTMENT (RA)	\$/MCF	0.000

ACTUAL ADJUSTMENT CALCULATIO		
DESCRIPTION	UNIT	AMOUNT
L CURRENT QUARTER ACTUAL ADJUSTMENT	\$/MCF	0.205
PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0 282)
SECOND PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.095)
THIRD PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT	\$/MCF	0.254
ACTUAL ADJUSTMENT (AA)	\$/MCF	0.082

BALANCE ADJUSTMENT CALCULATION					
DESCRIPTION	UNIT	AMOUNT			
CURRENT QUARTER BALANCE ADJUSTMENT	\$/MCF	(0.012)			
PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	(0.022)			
SECOND PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	0.012			
THIRD PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	0.009			
BALANCE ADJUSTMENT (BA)	\$/MCF	(0.013)			

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

DATE FILED: October 29, 2021

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 : DECEMBER 1, 2021

DEMAND (FIXED) COSTS:			3	\$
Columbia Gas Transmission Corp. Columbia Gulf Transmission Corp. Tennessee Gas Pipeline Company, LLC KO Transmission Company Texas Gas Transmission, LLC Gas Marketers TOT/	AL DEMAND COST:			6,419,305 1,023,975 1,132,860 1,898,986 586,502 202,500 11,264,128
PROJECTED GAS SALES LESS SPECIAL CONTRA	CT IT PURCHASES:		9,969,603 MCF	
DEMAND (FIXED) COMPONENT OF EGC RATE:	\$11,264,128	1	9,969,603 MCF	\$1.130 /MCF
<u>COMMODITY COSTS:</u> Gas Marketers Gas Storage Columbia Gas Transmission Propane COMMODITY COMPONENT OF EGC RATE:				\$5.471 /MCF \$0.505 /MCF \$0.092 /MCF \$6.068 /MCF
Other Costs: Net Charge Off ⁽¹⁾	\$0	1	1,691,045	\$0.000 /MCF
TOTAL EXPECTED GAS COST:				\$7.198 /MCF

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⁽¹⁾ Net Charge Off amount from Case No. 2018-00261. 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 : December 1, 2021

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	RATE (\$ DTH)	CONTRACT VOLUME (DTH)	NUMBER OF DAYS/MTHS	EXPECTED GAS COST (\$)
INTERSTATE PIPELINE : COLUMBIA GAS TRANSMISSI TARIFF RATE EFFECTIVE DATE : FSS: 2/1/20 SST: 5/1/20	21			
BILLING DEMAND - TARIFF RATE - FSS				
Max. Daily Withdraw Seasonal Contract C		39,656 1,365,276	12 12	1,775,003 1,100,959
BILLING DEMAND - TARIFF RATE - SST				
Maximum Daily Qua	ntity 6.4280	39,656	4	1,019,635
Maximum Daily Qua		19,828 39,656		1,514,225
Maximum Daily Qua CAPACITY RELEASE CREDIT	nuty 12.7280	39,000	-	1,009,483
TOTAL COLUMBIA GAS TRAN	ISMISSION, LLC - DEMAN	ID CHARGES		6,419,305
INTERSTATE PIPELINE : COLUMBIA GULF TRANSMISS TARIFF RATE EFFECTIVE DATE : FTS-1: 08/01/2 BILLING DEMAND - TARIFF RATE - FTS-1 Maximum Daily Qua Maximum Daily Qua Maximum Daily Qua	2020 ntity 3.3300 ntity 3.3300	21,000 13,500 9,000	5 7 12	349,650 314,685 359,640
CAPACITY RELEASE CREDIT FOR FTS-1				C
TOTAL COLUMBIA GULF TRA	NSMISSION CORP. DEM	AND CHARGES		1,023,975
INTERSTATE PIPELINE : TENNESSEE GAS PIPELINE C TARIFF RATE EFFECTIVE DATE : FT-A: 11/1/2				
BILLING DEMAND - TARIFF RATE - FTS-1 Maximum Daily Qua	ntity 2.4821	23,000	4	228,353
Maximum Daily Qua Maximum Daily Qua		23,000	8	904,507
TOTAL TENNESSEE GAS PIP	ELINE COMPANY, LLC - D	EMAND CHARGE	S	1,132,860

Columbia Gas Transmission, LLC FERC Tariff Fourth Revised Volume No. 1

Currently Effective Rates Applicable to Rate Schedule SST Rate Per Dth

		Base Tariff Rate 1/ 2/	TCRA Rates	EPCA Rates	OTRA Rates	MCRM Rates	Total Effective Rate 2/ 4/	Daily Rate 2/4/
Rate Schedule SST								
Reservation Charge 3/	\$	12.236	0.277	0.103	0.112	0.00	12.728	0.4185
Commodity								
Maximum	¢	0.80	0.10	0.66	0.00	0.00	1.56	1.56
Minimum	¢	0.80	0.10	0.66	0.00	0.00	1.56	1.56
Overrun 4/								
Maximum	¢	41.03	1.01	1.00	0.37	0.00	43.41	43.41
Minimum	¢	0.80	0.10	0.66	0.00	0.00	1.56	1.56

- 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.

Columbia Gas Transmission, LLC FERC Tariff Fourth Revised Volume No. 1

Currently Effective Rates Applicable to Rate Schedule FSS Rate Per Dth

		Base Tariff	1			c Power djustment	MCRM Rate	Total Effective	Daily Rate
		Rate 1/2/	Current	Surcharge	Current	Surcharge		Rate	
Rate Schedule FSS									
Reservation Charge	\$	3.730	-	-	-	-	0.00	3.730	0.1226
Capacity	¢	6.72	-	-	-	-	0.00	6.72	6.72
Injection	¢	1.50	-	-	-	-	0.00	1.50	1.50
Withdrawal	¢	1.50	-	-	-	-	0.00	1.50	1.50
Overrun	¢	21.98	-	-	-	-	0.00	21.98	21.98

- 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.

RETAINAGE PERCENTAGES

Transportation Retainage	1.608%
Transportation Retainage - FT-C 1/	0.282%
Gathering Retainage	6.000%
Storage Gas Loss Retainage	0.622%
Ohio Storage Gas Loss Retainage	0.037%
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.

Columbia Gulf Transmission, LLC FERC Tariff Third Revised Volume No. 1

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

		Total Effective Ra	ate	
Rate Schedule FTS-1	Base Rate	(2)	_	Daily Rate
	(1)	1/		(3)
	1/			1/
Market Zone				
Reservation Charge				
Maximum	5.049	5.049	Discounted to \$3.33	0.1660
Minimum	0.000	0.000		0.000
Commodity			ACA	
Maximum	0.0109	0.0109		0.0109
Minimum	0.0109	0.0109	+.0012 = .0121	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.



Columbia Gas Transmission, LLC 1700 MacCorkle Avenue SE, Charleston, WV 25314

March 28, 2018

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

RE: SST Service Agreement No. 79977 Discount Letter Amendment

Dear Mr. Kern:

This letter will serve as an amendment to the SST Service Agreement No. 79977 between Columbia Gas Transmission, LLC (Transporter) and Duke Energy Kentucky, Inc. (Shipper) and supersedes and replaces all prior Discount Letter Amendments. Transporter and Shipper hereby agree that Section 3 of the above-referenced service agreement is amended to provide the following:

- The rate for service, for the period from 3/01/2018 to 1/31/2019, will include a discounted demand rate of \$4.198, inclusive of all surcharges, for any receipts into Transporter's pipeline system for delivery to the primary delivery point 834696 (KOT DEK MLI) and for delivery to the secondary delivery point STOR (RP Storage Point TCO).
- The rate for service, for the period from 2/01/2019 to 1/31/2020, will include a discounted demand rate of \$5.653, inclusive of all surcharges, for any receipts into Transporter's pipeline system for delivery to the primary delivery point 834696 (KOT DEK MLI) and for delivery to the secondary delivery point STOR (RP Storage Point TCO).
- The rate for service, for the period from 2/01/2020 to 1/31/2021, will include a discounted demand rate of \$6.045, inclusive of all surcharges, for any receipts into Transporter's pipeline system for delivery to the primary delivery point 834696 (KOT DEK MLI) and for delivery to the secondary delivery point STOR (RP Storage Point TCO).
- 4. The rate for service, for the period from 2/01/2021 to 3/31/2022, will include a discounted demand rate of \$6.428, inclusive of all surcharges, for any receipts into Transporter's pipeline system for delivery to the primary delivery point 834696 (KOT DEK MLI) and for delivery to the secondary delivery point STOR (RP Storage Point TCO).
- 5. The above discounted demand rates will be inclusive of demand surcharges at the rates specified in the currently effective Part V.8. (Currently Effective Rates Applicable to Rate Schedule SST) of Transporter's FERC Gas Tariff as amended from time to time.

Columbia Gas Transmission, LLC 1700 MacCorkle Avenue SE, Charleston, WV 25314



- 6. Except to the extent Federal Energy Regulatory Commission ("FERC") policies, rules and/or regulations, and/or Transporter's FERC Gas Tariff provide otherwise, for service under the abovereferenced Service Agreement to secondary delivery points other than STOR, in lieu of the rate set forth above, Transporter will charge and Shipper will pay the then existing maximum Recourse Rate set forth in Transporter's FERC Gas Tariff from time to time.
- 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.
- 8. The discounted reservation rate will be apportioned in accordance with Section 20 of the General Terms and Conditions of Transporter's FERC Gas Tariff.
- 9. In addition to the demand charges set forth above, Shipper must pay Transporter all applicable commodity charges, commodity surcharges, overrun charges, gathering charges, and retainage charges set forth in Transporter's FERC Gas Tariff as amended from time to time.
- 10. In addition to the reservation charges set forth above, for the period from 3/01/2018 through 1/31/2019, Shipper will pay all applicable Capital Cost Recovery Mechanism ("CCRM") charges.
- 11. Shipper will have a contractual right of first refusal ("ROFR") under the referenced agreement If it does not qualify for the regulatory ROFR set forth in Section 4 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

If you are in agreement with the above amendment, please execute both originals of this letter and return one to Transporter at the above address, Attention: Jackie Sydnor, 2nd floor.

Executed and agreed to this <u>q</u>^{ff} day of <u>Qp</u>-il. 2018.

DUKE ENERGY KENTUCKY, INC.

Pil By: <u>If EM_</u> Its: <u>So VI and Chief Commercial office</u>

COLUMBIA GAS TRANSMISSION, LUC By: ____ DATE Its: Vice President DATE

Page 2



700 Louislana 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:

<u>Terms.</u> 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				Maximum Daily Discounted	Monthly
Receipt Point	Receipt Point Name	Point Type	Delivery Point	Delivery Point Name	Delivery Point Type	Quantity 1/	Reservation Charge
2260040	DAVAIR			A AF A LIF			\$
2700010	RAYNE	Primary	MEANS	MEANS	Primary		3.33 \$
MRMNLP	MAINUNE 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.

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

<u>Other Charges</u>. 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.

<u>Compliance with Tariff</u>. 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 Outland		6.000
	JKE EN	VERGY KENTUCKY, INC.
		Bue Buddley Am
By Card Wellmann	Ву	
Its Manager Danoportation Contrude	Its	VP Regulations + 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 abovereferenced Service Agreement is amended to provide the following:

<u>Terms.</u> 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:

						Maximum Daily	
Receipt Point	Receipt Point Name	Receipt Point Type	Delivary Point	Delivery Point Name	Delivery Point Type	Discounted Quantity 1/	Monthly Reservation Charge
801	LEACH	Primary	MEANS	MEANS	Primary		\$ 3.33 c
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.

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

<u>Other Charges</u>. 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.

<u>Compliance with Tariff</u>. 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 Ochlar, 2019. COLUMBIA GULF TRANSMISSION, DUKE ENERGY KENTUCKY, INC. Of LLC By Carlfellman By Bue Burley Gold Its Managen Incorportation Contructor Its VP Regulatory 1 Community Delations Date: 10-17-19 Date: 10/16/2019

Tennessee Gas Pipeline Company, L.L. Contract is at a discounted rate - see contracts below

FERC NGA Gas Tariff Sixth Revised Volume No. 1

Nineteenth Revised Sheet No. 14 Superseding Eighteenth Revised Sheet No. 14

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES RATE SCHEDULE FOR FT-A

Base Reservation Rates	DELIVERY ZONE								
	ZONE	0	L	1	2	3	4	5	6
	0	\$4.7485	\$4.2156	\$9.92300	\$13.3478	\$13.5840	\$14.9261	\$15.8434	\$19.8779
	1	\$7.1485 \$13.3479	4 112200	\$6.8524 \$9.0644	\$9.1192 \$4.7144	\$12.9182 \$4.4071	\$12.7224 \$5.6390	\$14.3480 \$7.7558	\$17.6429 \$10.0118
	3	\$13.5840 \$17.2471		\$7.1799 \$15.9003	\$4.7525 \$6.0594	\$3.4286 \$9.2085	\$5.2666 \$4.5075	\$9.5251 \$4.8747	\$11.0065 \$6.9640
	5	\$20.5647 \$23.7895		\$14.4505 \$16,5974	\$6.3563 \$11,4230	\$7.6911 \$12.5841	\$5.0074 \$8.8889	\$4.6970 \$4.6763	\$6.1147 \$4.0480

Daily Base

	DELIVERY ZONE						
ZONE 0 L 1 2	3	4	5	6			
0							
\$0.1561 \$0.3262 \$0.4388	\$0.4466	\$0.4907	\$0.5209	\$0.6535			
L \$0.1386							
1 \$0.2350 \$0.2253 \$0.2998	\$0,4247	\$0,4183	\$0.4717	\$0.5800			
2 \$0.4388 \$0.2980 \$0.1550	\$0,1449	\$0.1854	\$0.2550	\$0.3292			
3 \$0.4466 \$0.2361 \$0.1562	\$0.1127	\$0.1731	\$0.3132	\$0.3619			
⁴ \$0,5670 \$0,5227 \$0,1992	\$0,3027	\$0.1482	\$0.1603	\$0.2290			
5 \$0.6761 \$0.4751 \$0.2090	\$0.2529	\$0.1646	\$0.1544	\$0.2010			
6 \$0.7821 \$0.5457 \$0.3756	\$0.4137	\$0.2922	\$0.1537	\$0.1331			

Maximum Reservation

Rates 2 /, 3 /

DELIVERY ZONE L 1 2 4 5 6 ZONE 0 3 _____ 0 \$9.9718 \$13.3966 \$13.6328 \$14.9749 \$15.8922 \$19.9267 \$4.7973 \$4.2644 L \$14.3968 \$6.9012 \$9.1680 \$12.9670 \$12.7712 \$17.6917 \$7.1973 1 \$7.8046 \$4.4559 \$10.0606 \$13.3967 \$4.7632 \$5.6878 2 \$9.1132 \$3.4774 \$9.5739 \$11.0553 3 \$13.6328 \$7.2287 \$4.8013 \$5.3154 4 \$17.2959 \$15.9491 \$6.1082 \$9.2573 \$4.5563 \$4.9235 \$7.0128 5 \$20.6135 \$14.4993 \$6.4051 \$7.7399 \$5.0562 \$4.7458 \$6.1635 \$23.8383 \$16.6462 \$11.4718 \$12.6329 \$8,9377 \$4.7251 \$4.0968 6

Notes:

1/ Applicable to demand charge credits and secondary points under discounted rate agreements.

Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of 2/ \$0.0000.

3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0488.



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 .0488 4.9158



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

January 30, 2019

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

Attention: Gennifer Raney

RE: Discounted Rate Agreement ("Letter Agreement") Amendment No. 1 to Gas Transportation Agreement Dated November 1, 2016 Service Package No. 321247-FTATGP

Dear Gennifer:

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, 2019, and extending through March 31, 2022, 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) \$2.4333 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

Discount Ra	te 2.433
GHG	.0488
Total	2.4821 thru 3/31/21

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GAS COST ADJUSTMENT DUKE ENERGY KENTUCKY

DETAILS FOR THE EGC RATE IN EFFECT AS OF : December 1, 2021

	RATE (\$DTH)	CONTRACT VOLUME (DTH)	NUMBER OF DAYS/MTHS	EXPECTED GAS COST (\$)
INTERSTATE PIPELINE : KO TRANSMISSION COMPANY TARIFF RATE EFFECTIVE DATE : 4/1/2020				
BILLING DEMAND - TARIFF RATE - FT Maximum Daily Quantity	2.1979	72,000	12	1,898,986
CAPACITY RELEASE CREDIT				0
TOTAL KO TRANSMISSION CO. DEMAND CHARGES				1,898,986
INTERSTATE PIPELINE : TEXAS GAS TRANSMISSION TARIFF RATE EFFECTIVE DATE : 11/1/2018 to 10/31/202 11/1/2021 to 10/31/202 BILLING DEMAND - TARIFF RATE - FT				
Maximum Daily Quantity Maximum Daily Quantity	0.2250 0 1400	14,000 3,700	151 214	475,650 110,852
CAPACITY RELEASE CREDIT			_	0
TOTAL TEXAS GAS TRANSMISSION DEMAND CHARGES				586,502
GAS MARKETERS FIXED CHARGES December - February	0.0500	4,050,000		202,500
TOTAL GAS MARKETERS FIXED CHARGES				202,500

KO Transmission Company,	Tariffs, Rate Schedules and Service A	greements		
Filing Category:	Amendment	Filing Dat	ie:	03/06/2020
FERC Docket:	RP20-00635-001	FERC Action:	Accept	
FERC Order: 03/25/2020	Delegated Letter Order		Order Date:	
Effective Date: Part 3, Currently Effective Ra	04/01/2020 ates, 20.0.0	Status:		Effective

CURRENTLY EFFECTIVE RATES APPLICABLE TO RATE SCHEDULES FTS AND ITS

RATE LEVELS - RATE PER DTH

\$0.0000

\$0.0700

From February 1, 2017 to January 31, 2018 ("Period 1"):

	Base Tariff Rate ^{1/}
RATE SCHEDULE FTS	
Reservation Charge ^{2/}	¢0 1000
Maximum	\$2.1280
Daily Rate - Maximum	\$0.0700
Commodity	
Maximum	\$0.0000

From February 1, 2018 to January 31, 2019 ("Period 2"):

Minimum

Overrun

	Base Tariff Rate ^{1/}
RATE SCHEDULE FTS	
Reservation Charge ^{2/} Maximum	\$2.2496
Daily Rate - Maximum	\$0.0740
Commodity	
Maximum	\$0.0000
Minimum	\$0.0000 \$0.0740
Overrun	\$0.0740

From February 1, 2019 to January 31, 2019 ("Period 3"):

RATE SCHEDULE FTS	Base Tariff Rate ^{1/}
Reservation Charge ^{2/} Maximum	\$2.2496
Daily Rate - Maximum	\$0.0740
Commodity Maximum Minimum Overrun	\$0.0000 \$0.0000 \$0.0740

From January 1, 2020 until new generally applicable rates become effective ("Final Daily Recourse Reservation Rate"):

RATE SCHEDULE FTS	Base Tariff Rate ¹¹
Reservation Charge ^{2/} Maximum	\$2.1979
Daily Rate - Maximum	\$0.0723
Commodity Maximum Minimum Overrun	\$0.0000 \$0.0000 \$0.0723 \$0.0000 + \$0.0012 = \$0.0012

RATE SCHEDULE ITS

The daily reservation rates specified above are also applicable to ITS and overrun volumes.

²/Minimum reservation charge is \$0.00.

^{1/} ACA assessed where applicable pursuant to Section 154.402 of the Commission's regulations and will be charged pursuant to Section 23 of the General Terms and Conditions at such time that initial and successive annual ACA assessments applicable to Transporter are made and posted on the Commission's website (<<u>http://www.ferc.gov</u>>).



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 the 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,

Pk

	TEXAS GA	S TRANSMISSION, LLC DocuSigned by:		
רס א מ	Signature:	John Haynes	Date:	12/1/2020 10:51:43 AM CST
	Name:	John Haynes	Title:	Chief Commercial Officer
— DS	Duke Energ	y Kentucky, Inc.		
and 	Signature:	Brue P. Barkly	Date:	11/24/2020 11:54:24 AM CST
JP	Name:	Bruce P. Barkley	Title:	VP-Rates and Gas Supply

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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)

Meter Name	Meter No.	Zone
Duke Energy-Kentucky Shipper DE	1872	4

Rate(s)

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

Demand:	\$0.2250 per MMBtu/day – each winter \$0.1400 per MMBtu/day – each summer
Commodity:	\$0.03 per MMBtu plus applicable surcharges and fuel retention

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

FEDERAL ENERGY REGULATORY COMMISSION WASHINGTON, D.C. 20426

FY 2021 GAS ANNUAL CHARGES CORRECTION FOR ANNUAL CHARGES UNIT CHARGE June 16, 2021

The annual charges unit charge (ACA) to be applied to in fiscal year 2022 for recovery of FY 2021 Current year and 2020 True-Up is **\$0.0012** per Dekatherm (Dth). The new ACA surcharge will become effective October 1, 2021.

The following calculations were used to determine the FY 2021 unit charge:

2021 CURRENT:

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Estimated Program Cost \$73,470,000 divided by 61,333,716,267 Dt	h =	0.0011978730
2020 TRUE-UP:		
Debit/Credit Cost (\$1,115,938) divided by 60,594,054,316 Dth	=	(0.0000184166)
TOTAL UNIT CHARGE	=	0.0011794564

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

From: Sent:	Wednesday, October 27, 2021 5:18 PM
То:	
Subject:	FW: Strip Price & EGC Data

Awarded peaking deal for Kentucky.

<u> Dec21 – Feb22</u>

United Energy Trading, 45k per day, \$0.05 reservation fee, TGP 800L into KOT (Total reservation fee = \$202,500)

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GAS COST ADJUSTMENT DUKE ENERGY KENTUCKY

DETAILS FOR THE EGC RATE IN EFFECT AS OF : December 1, 2021

GAS COMMODITY RATE FOR DECEMBER 2021 - FEBRUARY 2022:

GAS MARKETERS : WEIGHTED AVERAGE GAS COST @ CITY GATE (\$/Dth) (1): \$5.7141 \$/Dth DUKE ENERGY KENTUCKY FUEL 3.300% \$0.1886 \$/Dth \$5.9027 DTH TO MCF CONVERSION 1.0885 \$0.5224 \$6.4251 \$/Mcf ESTIMATED WEIGHTING FACTOR 85.146% \$5.4707 \$/Mcf GAS MARKETERS COMMODITY RATE \$5.471 \$/Mcf GAS STORAGE : COLUMBIA GAS TRANS. - STORAGE INVENTORY RATE \$3.1019 \$/Dth COLUMBIA GAS TRANS. FSS WITHDRAWAL FEE \$0.0150 \$3.1169 \$/Dth COLUMBIA GAS TRANS. SST FUEL 1.608% \$0.0501 \$3.1670 \$/Dth COLUMBIA GAS TRANS SST COMMODITY RATE \$0.0156 \$3.1826 \$/Dth KO TRANS, COMMODITY RATE \$0.0012 \$3.1838 \$/Dth DUKE ENERGY KENTUCKY FUEL 3.300% \$0.1051 \$3.2889 \$/Dth DTH TO MCF CONVERSION \$/Mcf 1.0885 \$0,2911 \$3.5800 ESTIMATED WEIGHTING FACTOR \$0.5046 \$/Mcf 14.096% GAS STORAGE COMMODITY RATE - COLUMBIA GAS \$0.505 \$/Mcf **PROPANE:** ERLANGER PROPANE INVENTORY RATE \$0.78802 \$/Gallon GALLON TO MCF CONVERSION 15.38 \$11.3317 \$12.1197 \$/Mcf \$/Mcf ESTIMATED WEIGHTING FACTOR 0.758% \$0.0919 PROPANE COMMODITY RATE \$0.092 \$/Mcf (1) Weighted average cost of gas based on NYMEX prices on October 27, 2021

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

August 31, 2021

DESCRIPTION	UNIT	AMOUNT		
SUPPLIER REFUNDS RECEIVED DUP	RING THREE MONTH PER	OD August 31, 2021	\$	0.00
INTEREST FACTOR (REFLECTING 90		0.9978		
REFUNDS INCLUDING INTEREST (\$0.00 x 0.9978)	\$	0.00
DIVIDED BY TWELVE MONTH SAL	ES ENDED	November 30, 2022	MCF	10,055,627
CURRENT SUPPLIER REFUND ADJU	STMENT		\$/MCF	0.000

DETAILS OF SUPPLIER REFUNDS RECEIVED DURING THE THREE MONTHS ENDED	August 31, 2021	
DESCRIPTION	UNIT	AMOUNT
SUPPLIER		
TOTAL REFUNDS APPLICABLE TO THE CURRENT GCA	\$	0.00

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

August 31, 2021

DESCRIPTION	UNIT	JUNE	JULY	AUGUST
SUPPLY VOLUME PER BOOKS				
PRIMARY GAS SUPPLIERS UTILITY PRODUCTION INCLUDABLE PROPANE OTHER VOLUMES (SPECIFY) ADJUSTMENT	MCF MCF MCF MCF	263,226 0 0 (6,076)	264,554 0 0 155	295,033 0 0 (11,408)
TOTAL SUPPLY VOLUMES	MCF	257,150	264,709	283,625
SUPPLY COST PER BOOKS				
PRIMARY GAS SUPPLIERS INCLUDABLE PROPANE (\$) GAS COST UNCOLLECTIBLE OTHER COSTS (SPECIFY): TRANSPORTATION SERVICE "UNACCOUNTED FOR"(\$) GAS COST CREDIT (\$)	\$ \$ \$ \$	1,456,494 0 9,613 0 0	1,607,878 0 8,983 0 0	1,754,005 0 6,218 0 0
X-5 TARIFF (\$) MANAGEMENT FEES LOSSES - DAMAGED LINES (\$) SALES TO REMARKETERS (\$) TRANSPORTATION TAKE-OR-PAY RECOVERY (\$)	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0 (88,400) 32 0 0	0 (88,400) (5,714) 0 0	0 (88,400) (375) 0 0
TOTAL SUPPLY COSTS	\$	1,377,739	1,522,747	1,671,448
SALES VOLUMES				
JURISDICTIONAL NON-JURISDICTIONAL OTHER VOLUMES (SPECIFY):	MCF MCF MCF	249,924.6 0.0 0.0	174,143.6 0.0 0.0	163,917.3 0.0 0.0
TOTAL SALES VOLUMES	MCF	249,924.6	174,143.6	163,917.3
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF) LESS: EGC IN EFFECT FOR THE MONTH	\$/MCF \$/MCF	5.513 4.225	8.744 4.356	10.197 4.221
DIFFERENCE TIMES: MONTHLY JURISDICTIONAL SALES	\$/MCF MCF	1.288 249,924.6	4.388 174,143.6	5.976 163,917.3
EQUALS MONTHLY COST DIFFERENCE	\$	321,902.88	764,142.12	979,569.78
NET COST DIFFERENCE FOR THE THREE MONTH PERIOD	\$			2,065,614.78
PRIOR PERIOD ADJUSTMENT - none	\$			0.00
TOTAL COST USED IN THE CURRENT AA CALCULATION	\$			2,065,614.78
DIVIDED BY: 12 MONTH PROJECTED SALES ENDED November 30, 2022	MCF			10,055,627
EQUALS CURRENT QUARTERLY ACTUAL ADJUSTMENT	\$/MCF		:	0.205
AAU				

GAS COST ADJUSTMENT CLAUSE DUKE ENERGY KENTUCKY, INC BALANCE ADJUSTMENT DETAILS FOR THE TWELVE MONTH PERIOD ENDED August 31, 2021

DESCRIPTION	UNIT	AMOUNT
RECONCILIATION OF A PREVIOUS GAS COST VARIANCE		
GAS COST DIFFERENCE TO BE RECOVERED FROM OR (RETURNED TO) CUSTOMERS WHICH WAS USED TO COMPUTE THE "AA" EFFECTIVE August 28, 2020	\$	(2,180,833.83)
LESS: AMOUNT RECOVERED (RETURNED) BY THE AA OF \$(0.215)/MCFAPPLIED TO TOTAL SALES OF9,590,930MCF(TWELVE MONTHS ENDEDAugust 31, 2021)	\$	(2,062,050.07)
BALANCE ADJUSTMENT FOR THE "AA"	\$	(118,783.76)
RECONCILIATION OF A PREVIOUS SUPPLIER REFUND		
SUPPLIER REFUND AMOUNT TO BE DISTRIBUTED TO CUSTOMERS WHICH WAS USED TO COMPUTE THE "RA" EFFECTIVE August 28, 2020	\$	0.00
LESS: AMOUNT DISTRIBUTED BY THE "RA" OF \$ 0.000 /MCF APPLIED TO TOTAL SALES OF 9.590.930 MCF (TWELVE MONTHS ENDED August 31, 2021)	\$	0.00
BALANCE ADJUSTMENT FOR THE "RA"		0.00
RECONCILIATION OF A PREVIOUS BALANCE ADJUSTMENT		
AMOUNT TO BE RECOVERED FROM OR (RETURNED TO) CUSTOMERS WHICH WAS USED TO COMPUTE THE "BA" EFFECTIVE August 28, 2020	\$	7,834.71
LESS: AMOUNT RECOVERED (RETURNED) BY THE "BA" OF \$0.001/MCFAPPLIED TO TOTAL SALES OF9.590,930MCF(TWELVE MONTHS ENDEDAugust 31, 2021)	\$	9,590.93
BALANCE ADJUSTMENT FOR THE "BA"	\$	(1,756.22)
TOTAL BALANCE ADJUSTMENT AMOUNT	\$	(120,539.98)
DIVIDED BY: 12 MONTHS PROJECTED SALES ENDED November 30, 2022	MCF	10,055,627
EQUALS: CURRENT QUARTER BALANCE ADJUSTMENT	\$/MCF	(0.012)

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DUKE ENERGY KENTUCKY SUPPLEMENTAL INFORMATION FOR THE EXPECTED GAS COST (EGC) RATE CALCULATION OF THE GAS COST RECOVERY RATE IN EFFECT AS OF DECEMBER 1, 2021

DUKE ENERGY Kentucky, Inc. USED FOR GCA EFFECTIVE	December 1, 2021				
COMPUTATION OF THE INTERES		SEPTEMBER	2020	0.12	
FOR THE GCA CALCULATION ON	I SCHEDULE II	OCTOBER	2020	0.13	
TWELVE MONTHS ENDED	September 30, 2021		2020 2020	0.16 0.13	
BLOOMBERG REPORT (90-DAY (JANUARY	2020	0.09	
BECOMBERG REPORT (50-DAT	ommercoixe PAPer Rateo)				
		FEBRUARY	2021	0.09	
INTEREST RATE	-0.0041	MARCH	2021	0.12	
		APRIL	2021	0.05	
PAYMENT	0.083148	MAY	2021	0.08	
		JUNE	2021	0.08	
ANNUAL TOTAL	0.9978	JULY	2021	0.05	
		AUGUST	2021	0.09	1.19
		SEPTEMBER	2021	0.06	1.13
MONTHLY INTEREST	(0.000342)				
AMOUNT	1				

PRIOR ANNUAL TOTAL	1.19
PLUS CURRENT MONTHLY R	0.06
LESS YEAR AGO RATE	0.12
NEW ANNUAL TOTAL	1.13
AVERAGE ANNUAL RATE	0.09
LESS 0.5% (ADMINISTRATIVE	(0.41)

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DUKE ENERGY KENTUCKY GAS SERVICE SUMMARY OF GCA a/k/a GCR COMPONENTS MONTH: June 2021

Retall	MCF Usage		Exptd Gas Cost			LILIATION ADJUS			ACTUAL ADJUSTMENT					BALANCE ADJUSTMENT				
BILL	SALES	\$/MCF	EGC	CURRENT	PREVIOUS 0.000	SEC.PREV.	THRD PREV.	TOTAL RA	CURRENT (0.095)	PREVIOUS 0.254	SEC.PREV.	THRD.PREV.	TOTAL	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL BA
	UNLLO					L					and a second	The Let						
168 019		4.843 5.658	0 00 0 00															
039		4.034	0 00															
049		3.742	0 00															
069		3,667	0.00															
079		3.728	0.00															
089		3.452	0 00															
109		3.121	0 00															
129/010	(72.6)	3.555	(258.09)															
030	69.4	2.764	191 82															
050	101,3	2.900	293 77															
070	218.8	3.089	675 87				0.00	0 00				(47 04)	(47.04)				0 22	0.22
090/011	(537.4)	4.172	(2,242 03)			0.00	0 00	0 00			(48.37)	115 54	67 17			(1 07)	(0.54)	(1 61)
031	(832.2	3.831	(3,188.16)		0 00	0.00	0.00	0.00		(211 38)	(74 90)	178 92	(107 36)		(7 49)	(1.66)	(0 83)	(8 98)
051 TOTAL RETAIL	250.977.3 249,924.6	4.225	1.060 379 09	0.00	0.00	0.00	0.00	0.00	(23,842 84)	63,748 23 63,536.85	22,587 96	(53,960.12)	8,533 23 8,446.00	3,011 73	2,258.80	501 95 499.22	250 98 249.83	6,023.46
			1,033,032.27				-		[23,042.04]	05,550.05	22,404,03	(55,712.70)	5,440.00	4,011.13	5,631.31		248.05	0,012,05
TRANSPORTATION:]							1									
Customer Choice Pr 139/020	rogram (GCAT):																	
040																		
060							0 00	0 00				0.00	0.00				0.00	0.00
100/021						0.00	0.00	0.00			0 00	0 00	0.00			0.00	0.00	0.00
0.41	2 504 0				0 00	0.00	0 00	0 00	0.00	636.02	225 36	(538.36) 0.00	323 02 0.00	0.00	22 54 0.00	5.01	2.50	30.05 0.00
061 IFT3 CHOICE	0.0		TAL FOR CHOICE	0.00	0.00	0.00	0 00	0.00	0.00	0.00	0 00 225.36	(538.36)	323.02	0.00	22.54	0.00	2.50	30.05
1100100		-										(1997)						
	TOTA	FOR Gas Co	st Recovery (GCR)	-	-	-		-	(23,842.84)	64,172.87	22,690.05	(54,251.06)	8,769.02	3,011.73	2,273.85	504.23	252.33	6,042.14
															_			
																		T.
Firm Transportation	. 1000	1		l														
Film Transportation	1.4-1																	

-FT 157.977 0 63

Interruptible Transportation: 1701

127 860 0 B4 IT

Grand Total ADJUSTED EGC 538,265 6 Tie) to 85 4,225 (2) JE ID - KUNBIL AMZ

DUKE ENERGY COMPANY KENTUCKY DETERMINATION OF TOTAL SUPPLY COST MONTH OF JUNE 2021

DESCRIPTION	W/P		TOTAL AMOUNT ROUNDED
PRIMARY GAS SUPPLY COST current month estimate	<u>A1</u>	1,472,788.43	\$
adjustments from prior month Interruptible Transportation monthly charges by Gas Supply - PM	<u>B1</u> <u>C1</u>	(17,220.72) 926.33	1,456,494
LESS: RATE SCHEDULE CF CREDIT current month adjustments		0.00	0
PLUS: INCLUDABLE PROPANE			
a/c 728-3 Erlanger	<u>D1</u>	0.00	0
PLUS: GAS COST UNCOLLECTIBLE	<u>11</u>	9,613.00	9,613
LESS: X-5 TARIFF	E1	0.00 88,400.00	0 (88,400)
	Ц	00,400.00	(00,400)
LESS: TOP TRANSP. RECOVERIES		0.00	0
LESS: GAS LOSSES - DAMAGED LINES	<u>G1</u>	32.20	32
adjustments		0.00	0
LESS: GAS COST CREDIT		0.00	0
LESS: FIRM TRANSPORTATION ADJUSTMENTS current month adjustments		0.00	0
TOTAL SUPPLY COSTS		-	1,377,739
ACCOUNTING ENTRY FOR DEFERRAL ONLY		AMOUNT	
ACCTS: 191400 - Unrecv PG\$ - Liabl ACCOUNT 0805002 - Unrecv PG Adj - Expense		321,902.88 (321,902.88)	

A:\GCR - GCA\DEK\Filings\Quarterly\2021\Quarterly Electronic Copies\4th Quarter\GCA Support

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PURCHASED GAS ADJUSTMENT			SCHEDULE III										
COMPANY NAME: DUKE ENER	GY COMPA	NY KEN	TUCKY										
ACTUAL ADJUSTME	ENT												
DETAILS FOR THE MONTH	DETAILS FOR THE MONTH JUNE 2021												
			MONTH										
PARTICULARS	UNIT	<u>W/P</u>	<u>JUNE 2021</u>										
SUPPLY VOLUME PER BOOKS													
Primary Gas Suppliers	MCF	A2	263,226										
Jtility Production	MCF	50	0										
ncludable Propane Dther Volumes (Specify) - Previous Month Adj.	MCF MCF	D2 B2	0 (6,076)										
TOTAL SUPPLY VOLUMES	MCF		257,150										
SUPPLY COST PER BOOKS													
Primary Gas Suppliers	\$		1,456,494										
ncludable Propane	\$		0										
Gas Cost Uncollectible	\$		9,613										
Other Cost (Specify) - Gas Cost Credit	\$		0										
- Unacct'd for Transp.	\$		0										
- CF Credit	\$		0										
- X-5 Tariff	\$		0										
- CMT Management Fee	\$		(88,400)										
 Losses-Damaged Lines Gas Sold to Remarketers 	\$ \$		32 0										
- TOP Transp. Recoveries	э \$		0										
TOTAL SUPPLY COST	\$		1,377,739.0										
SALES VOLUMES													
lurisdictional - Retail	MCF	H1	249,924.6										
Non-Jurisdictional	MCF	LLL	240,024.0										
Other Volumes (Specify) -	MCF		**										
TOTAL SALES VOLUME	MCF		249,924.6										
JNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF		5.513										
LESS: EGC IN EFFECT FOR MONTH	\$/MCF	H2	4.225										
DIFFERENCE	\$/MCF		1.288										
FIMES: MONTHLY JURISDICTIONAL SALES	MCF		249,924.6										
MONTHLY COST DIFFERENCE	\$		321,902.88										
	Ψ		021,002.00										

DUKE ENERGY COMPANY KENTUCKY

JUNE 2021

	Applied MCF Sales	<u>W/P</u>	Amount	\$/MCF
GAS FUEL ADJUSTMENT BILLED EGC - Retail RA AA BA TOTAL GAS COST RECOVERY(GCR)	249,924.6	H3 H4 H5 H6	1,055,852.27 0.00 8,769.02 6,042.14 1,070,663.43	4.22468324
TOTAL SALES VOLUME LESS: NON-JURISDICTIONAL SALES JURISDICTIONAL SALES	249,924.6 0.0 249,924.6			
PROOF OF UNRECOVERED PURCHASED	GAS COST ENTR	Ĺ		
SUPPLIER COST - CURRENT MONTH UNRECOVERED PURCHASED GAS COST ROUNDING(ADD/(DEDUCT)) TOTAL GAS COST IN REVENUE	249,924.6		1,377,739.00 (313,133.86) 16.15 1,064,621.29	5.51261861
TOTAL GAS COST RECOVERY(GCR) LESS: RA BA			1,070,663.43 0.00 6,042.14	
PLUS: COST OF NON-JURISDICTIONAL SA	ALES		1,064,621.29	
UNRECOVERED PURCHASED GAS COST LESS: AA MONTHLY COST DIFFERENCE EXTENDED MONTHLY COST DIFFEREN			(313,133.86) 8,769.02 (321,902.88) (321,886.73)	
ROUNDING			16.15	

DUKE ENERGY KENTUCKY GAS SERVICE SUMMARY OF GCA alk/a GCR COMPONENTS MONTH: July 2021

Retail	MCF Usage		Exptd Gas Cost	RECONCILIATION ADJUSTMENT			1	BALANCE ADJUSTMENT										
BILL	REPORTED		EGC	CURRENT			THRD.PREV.	TOTAL	CURRENT	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL	CURRENT	PRÉVIOUS		THRD.PREV.	TOTAL
CODE	SALES	\$/MCF	5	0.000	0.000	0.000	0.000	RA	(0.095)	0.254	0.090	(0.215)	AA	0.012	0.009	0.002	0.001	BA
168		4.84	3 0.00															
019		5,65																
039		4.03	4 0.00															
049		3.74	2 0 00															
069		3.86																
079		3.72	8 0.00															
089		3.45	2 0.00															
109		3.12	1 0.00															
129/010	9	2.0 3.55	5 327 06															
030	25	8.0 2.76	4 713.11															
050	1	2.2 2.90	0 35 38															
070	(23	3.3) 3.08	9 (720.66)				0 00	0.00				50.16	50 16				(0 23)	(0 23)
090/011	(4,33	8.1) 4.17	2 (18,098.55)			0.00	0 00	0.00			(390.43)	932 69	542.26			(8.68)	(4.34)	(13 02)
031	(57.84	3.6) 3.83	1 (221,598.83)		0.00	0 00	0 00	0.00		(14,692.27)	(5,205 92)	12,436 37	(7,461 82)		(520 59)	(115 69)	(57 84)	(694 12)
051 TOTAL RETAIL	236,19	6.4 4.22 3.6 (1)	5 997 929 79 758,587.30	0.00	0.00	0.00	0.00	0.00	(22,438.66) (22,438.66)	59 993 89 45,301.62	21,257,68 15,661.33	(50 782.23) (37,363.01)	8,030 68 1,161,28	2,834.36 2,834,36	2,125.77	472 39 348.02	236 20 173.79	5,668,72 4,961,35
TRANSPORTATION: Customer Choice Pr 130/020 040 060 080 100/021 041 061 IFT3 CHOICE	rogram (GCAT):	3.0 <u>82</u>	TOTAL FOR CHOICE	0.00	0 00	0.00 0.00 0.00	0 00 0 00 0 00 0 00	0.00 0.00 0.00 0.00	(111.44) (111.44)	0.00 297 94 297 9 4	0 00 0 00 105 57 105.57	0 00 0.00 (252.20) (252.20)	0 00 0 00 39 87 39 87	14.08	0 00 10 56 10.56	0.00 0.00 2.35 2.35	0 00 0 00 1 17 1.17	0 00 0 00 2 00 28 16 28.16
	то	AL FOR Gas	Cost Recovery (GCR)	-				JE	(22,550.10)	45,599.56	15,766.90	(37,615.21)	1,201.15	2,848.44	1,615.74	350.37	174,98	4,989,51
						CONTROL CK positive=recover negative≈reduce	red≭cr 253130 refund=dr253130	0.00	19191480 vs. Johnnoor	Porth Clar Cost		CONTROL CK positive=recovered=cr negative=refund=dr 19			LANCE AN L		CONTROL CK ositive=recovered=c negative=reduc	(0 00)
Firm Transportation	1 IST								L					1				

JE ID - KUNBIL AMZ

Firm Transportation: IFT

-

Interruptible Transportation: IT01

137,413.0 83

127.346 0

440,075 6 Ties to H5 4 356 (2)

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Grand Total ADJUSTED EGC

DUKE ENERGY COMPANY KENTUCKY DETERMINATION OF TOTAL SUPPLY COST MONTH OF JULY 2021

DESCRIPTION	<u>W/P</u>		TOTAL AMOUNT ROUNDED
PRIMARY GAS SUPPLY COST current month estimate adjustments from prior month	<u>A1</u> B1	1,607,723.25 155.18	\$
Interruptible Transportation monthly charges by Gas Supply - PM	<u>C1</u>	0.00	1,607,878
LESS: RATE SCHEDULE CF CREDIT current month adjustments		0.00	0
PLUS: INCLUDABLE PROPANE a/c 728-3 Erlanger	<u>D1</u>	0.00	0
PLUS: GAS COST UNCOLLECTIBLE	E1	8,983.00	8,983
LESS: X-5 TARIFF		0.00	0
LESS Tenaska MANAGEMENT FEE	E1	88,400.00	(88,400)
LESS: TOP TRANSP, RECOVERIES		0.00	0
LESS: GAS LOSSES - DAMAGED LINES	<u>G1</u>	(5,713.56)	(5,714)
adjustments		0.00	0
LESS: GAS COST CREDIT		0.00	0
LESS: FIRM TRANSPORTATION ADJUSTMENTS current month adjustments		0.00 0.00	0
TOTAL SUPPLY COSTS		-	1,522,747
ACCOUNTING ENTRY FOR DEFERRAL ONLY		AMOUNT	
ACCTS: 191400 - Unrecv PG\$ - Liabl		764,142.12	

(764,142.12)

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

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PURCHASED GAS ADJUSTMENT SCHEDULE III COMPANY NAME: DUKE ENERGY COMPANY KENTUCKY ACTUAL ADJUSTMENT DETAILS FOR THE MONTH **JULY 2021** MONTH PARTICULARS UNIT W/P **JULY 2021** SUPPLY VOLUME PER BOOKS Primary Gas Suppliers MCF A2 264,554 Utility Production MCF 0 Includable Propane MCF D2 0 Other Volumes (Specify) - Previous Month Adj. MCF **B2** 50 TOTAL SUPPLY VOLUMES MCF 264,604 SUPPLY COST PER BOOKS Primary Gas Suppliers \$ 1,607,878 Includable Propane \$ 0 Gas Cost Uncollectible \$ 8,983 Other Cost (Specify) - Gas Cost Credit \$ 0 - Unacct'd for Transp. \$ 0 - CF Credit \$ 0 - X-5 Tariff \$ 0 - CMT Management Fee \$ (88,400) - Losses-Damaged Lines \$ (5,714)- Gas Sold to Remarketers \$ 0 - TOP Transp. Recoveries \$ 0

TOTAL SUPPLY COST 1,522,747.0 SALES VOLUMES Jurisdictional - Retail MCF 174,143.6 H1 Non-Jurisdictional MCF Other Volumes (Specify) -MCF TOTAL SALES VOLUME MCF 174,143.6 UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF) \$/MCF 8.744 LESS: EGC IN EFFECT FOR MONTH \$/MCF 4.356 H₂ DIFFERENCE \$/MCF 4.388 TIMES: MONTHLY JURISDICTIONAL SALES MCF 174,143.6 MONTHLY COST DIFFERENCE 764,142.12 S

\$

DUKE ENERGY COMPANY KENTUCKY

JULY 2021

	Applied MCF Sales	<u>W/P</u>	Amount	\$/MCF
GAS FUEL ADJUSTMENT BILLED EGC - Retail RA AA BA TOTAL GAS COST RECOVERY(GCR)	174,143.6	H3 H4 H5 H6	758,587.30 0.00 1,201.15 4,989.51 764,777.96	4.35610209
TOTAL SALES VOLUME LESS: NON-JURISDICTIONAL SALES JURISDICTIONAL SALES	174,143.6 0.0 174,143.6			
PROOF OF UNRECOVERED PURCHASED	GAS COST ENTRY	Ĺ		
SUPPLIER COST - CURRENT MONTH UNRECOVERED PURCHASED GAS COST ROUNDING(ADD/(DEDUCT))	174,143.6		1,522,747.00 (762,940.97) (17.58)	8.74420306
TOTAL GAS COST IN REVENUE			759,788.45	
TOTAL GAS COST RECOVERY(GCR) LESS: RA BA			764,777.96 0.00 4,989.51	
PLUS: COST OF NON-JURISDICTIONAL SA	LES		759,788.45	
UNRECOVERED PURCHASED GAS COST I LESS: AA MONTHLY COST DIFFERENCE EXTENDED MONTHLY COST DIFFEREN			(762,940.97) 1,201.15 (764,142.12) (764,159.70)	
ROUNDING			(17.58)	

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DUKE ENERGY KENTUCKY GAS SERVICE SUMMARY OF GCA alva GCR COMPONENTS MONTH: August 2021

Retall	MCF Usage		Exptd Gas Cost	RECONCILIATION ADJUSTMENT				ACTUAL ADJUSTMENT					BALANCE ADJUSTMENT					
BILL	REPORTED SALES	\$/MCF	EGC	CURRENT 0.000	PREVIOUS	SEC.PREV.	THRD.PREV.	RA	CURRENT	PREVIOUS 0.254	SEC.PREV.	THRD.PREV.	TOTAL	CURRENT 0 012	PREVIOUS	SEC.PREV.	THRD.PREV.	TOTAL
168 019	SALES	4.843 5.658	0.00	0.000	0.000	0.000	0.000	RA .	(0.095) [0.204	0.000	(9.215)	AA .	0.012	0.009	0.1852	8.001	DA
039		4.034	0 00															
049 069 079		3.742 3.867 3.728	0 00 0.00 0.00															
089		3.452	0.00															
109		3.121	0.00															
129/010	(0.7)	3.555	(2.49)															
030	23.6	2.764	65 23															
050	8.9	2.900	25 81						1									
070	54.8	3.089	169 28				0.00	0 00				(11 78)	(1178)				0.05	0 05
090/011	750 4	4.172	3,130.67			0.00	0.00	0.00			67 54	(161 34)	(08 69)			1 50	0 75	2.25
031	1,384,5	3.831	5,304 02		0.00	0 00	0 00	0.00		351 66	124.61	(297 67)	178 60		12 46	2.77	1 38	16.61
051 TOTAL RETAIL	161,695.8 183,917.3	4.225	683,164 76 691,857.28	0.00	0.00	0.00	0.00	0.00	(15,361.10) (15,361.10)	41,070.73 41,422.39	14,552 62 14,744.77	(34,764,60) (35,235,39)	5,497 65 5,570.67	1,940,35 1,940,35	1,455 26 1,467.72	323.39 327.66	161 70 163.88	3,880 70 3,899.61
TRANSPORTATION: Customer Choice P 139/020 040 060 080]					0 00	0 00				0.00	0.00				0.00	0.00
100/021						0 00	0.00	0.00			0.00	0.00	0.00			0 00	0 00	0.00
041 061	1 162 0	81		0.00	0.00	0 00	0.00	0 00 0 00 0	(110.39)	0 00 295 15	0 00 104 58	0.00 (249.83)	0 00 39 51	13 94	0.00	0.00	0.00	0 00 27 88
IFT3 CHOICE	1,162.0		TAL FOR CHOICE	-			-	-	(110,39)	295.15	104.58	(249.83)	39.51	13.94	10,46	2.32	1.16	27.88
	TOTAL	FOR Gas Cos	st Recovery (GCR)						(15,471.49)	41,717,54	14,849.35	(35,485.22)	5,610,18	1,954.29	1,478.18	329.98	165.04	3,927,49
						CONTROL CK positive=recover negative=reduce	red=cr 253130 a refund=dr253130	JE 0.00	0103400 w Givano	v Fund tils Dar		CONTROL CK positive=recovered=cr negative=refund=dr 19		STATE & Sec.			ONTROL CK ositive=recovered=c negative=reduc	JE 0 00 cr 253130 er refund=dr253130
Firm Transportation	n: IFT]												-				
									JE ID - KUN	IBIL AMZ								
FT -	123 500 0																	
Interruptible Transp	133 509 0 portation: IT01	03																
	Sector Stranger																	

Grand Total 431,718 3 001 10 85 ADJUSTED EGC 4,221 (2)

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DUKE ENERGY COMPANY KENTUCKY DETERMINATION OF TOTAL SUPPLY COST MONTH OF AUGUST 2021

DESCRIPTION	<u>W/P</u>		TOTAL AMOUNT ROUNDED
PRIMARY GAS SUPPLY COST current month estimate adjustments from prior month	<u>A1</u> B1	1,794,114.70 (40,368.03)	\$
Interruptible Transportation monthly charges by Gas Supply - PM	<u>C1</u>	258.21	1,754,005
LESS: RATE SCHEDULE CF CREDIT current month adjustments		0.00	0
PLUS: INCLUDABLE PROPANE a/c 728-3 Erlanger	<u>D1</u>	0.00	0
PLUS: GAS COST UNCOLLECTIBLE	E1	6,218.00	6,218
LESS: X-5 TARIFF		0.00	0
LESS Tenaska MANAGEMENT FEE	E1	88,400.00	(88,400)
LESS: TOP TRANSP. RECOVERIES		0.00	0
LESS: GAS LOSSES - DAMAGED LINES	<u>G1</u>	(374.82)	(375)
adjustments		0.00	0
LESS: GAS COST CREDIT		0.00	0
LESS: FIRM TRANSPORTATION ADJUSTMENTS current month		0.00	
adjustments		0.00	0
TOTAL SUPPLY COSTS		-	1,671,448
ACCOUNTING ENTRY FOR DEFERRAL ONLY		AMOUNT	

ACCTS: 191400 - Unrecv PG\$ - Liabl ACCOUNT 0805002 - Unrecv PG Adj - Expense 979,569.78

(979,569.78)

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PURCHASED GAS ADJUSTMENT SCHEDULE III COMPANY NAME: DUKE ENERGY COMPANY KENTUCKY ACTUAL ADJUSTMENT AUGUST 2021 DETAILS FOR THE MONTH MONTH PARTICULARS UNIT W/P AUGUST 2021 SUPPLY VOLUME PER BOOKS Primary Gas Suppliers MCF A2 295,033 Utility Production MCF 0 Includable Propane MCF 0 D2 Other Volumes (Specify) - Previous Month Adj. MCF **B2** (11,408) TOTAL SUPPLY VOLUMES MCF 283,625 SUPPLY COST PER BOOKS Primary Gas Suppliers \$ 1,754,005 Includable Propane \$ 0 Gas Cost Uncollectible \$ 6,218 Other Cost (Specify) - Gas Cost Credit \$ 0 - Unacct'd for Transp. \$ 0 - CF Credit \$ 0 - X-5 Tariff \$ 0 - CMT Management Fee \$ (88,400) - Losses-Damaged Lines \$ (375) - Gas Sold to Remarketers \$ 0 - TOP Transp. Recoveries \$ 0 TOTAL SUPPLY COST S 1,671,448.0 SALES VOLUMES Jurisdictional - Retail MCF H1 163,917.3 Non-Jurisdictional MCF Other Volumes (Specify) -MCF TOTAL SALES VOLUME MCF 163,917.3 UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF) \$/MCF 10,197 LESS: EGC IN EFFECT FOR MONTH \$/MCF H2 4.221 DIFFERENCE \$/MCF 5.976 TIMES: MONTHLY JURISDICTIONAL SALES MCF 163,917.3 MONTHLY COST DIFFERENCE \$ 979,569.78

DUKE ENERGY COMPANY KENTUCKY

AUGUST 2021

	Applied MCF Sales	W/P	Amount	\$/MCF
GAS FUEL ADJUSTMENT BILLED EGC - Retail RA AA BA TOTAL GAS COST RECOVERY(GCR)	163,917.3	H3 H4 H5 H6	691,857.28 0.00 5,610.18 3,927.49 701,394.95	4.22077035
TOTAL SALES VOLUME LESS: NON-JURISDICTIONAL SALES JURISDICTIONAL SALES	163,917.3 0.0 163,917.3			
PROOF OF UNRECOVERED PURCHASED				
SUPPLIER COST - CURRENT MONTH UNRECOVERED PURCHASED GAS COST ROUNDING(ADD/(DEDUCT)) TOTAL GAS COST IN REVENUE	163,917.3		1,671,448.00 (973,959.60) (20.94) 697,467.46	10.19689807
TOTAL GAS COST RECOVERY(GCR) LESS: RA			701,394.95	
BA PLUS: COST OF NON-JURISDICTIONAL SAU	LES		3,927.49	
UNRECOVERED PURCHASED GAS COST E			(973,959.60)	
MONTHLY COST DIFFERENCE EXTENDED MONTHLY COST DIFFERENCE			(979,569.78) (979,569.78) (979,590.72)	
ROUNDING			(20.94)	

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

		EST'D.	QUARTERLY RECONCILIATION ADJUSTMENT					Q	UARTERLY A	CTUAL ADJL	ISTMENT	6	TOTAL			
	BILLING	GAS														GCR
MON/YR	CODE	COST	CURRENT		2ND PREV	3RD PREV		CURRENT	PREVIOUS	2ND PREV	3RD PREV	CONCLE NERIONALE A	PREVIOUS	2ND PREV		FACTOR
		\$	\$	\$	\$	\$		\$	\$	\$	\$	\$	\$	\$	\$	\$
Jan-20	010	3.555	0.000	0.000	0.000	0.000		0.063	(0.450)	(0.427)	0.458	0.033	(0.010)	(0.032)	(0.009)	3.181
Feb-20	010	3.555	0.000	0.000	0.000	0,000		0.063	(0.450)	(0.427)	0.458	0.033	(0.010)	(0.032)	(0.009)	3.181
Mar-20	030	2.764	0.000	0.000	0.000	0.000		0.249	0.063	(0.450)	(0.427)	(0.010)	0.033	(0.010)	(0.032)	2.180
Apr-20	030	2.764	0.000	0.000	0.000	0.000		0.249	0.063	(0.450)	(0.427)	(0.010)	0.033	(0.010)	(0.032)	2.180
May-20	030	2.764	0.000	0.000	0.000	0.000		0.249	0,063	(0.450)	(0.427)	(0.010)	0.033	(0.010)	(0.032)	2.180
Jun-20	050	2.900	0.000	0,000	0.000	0.000		(0.416)	0.249	0.063	(0.450)	(0.005)	(0.010)	0.033	(0.010)	2.354
Jul-20	050	2.900	0 000	0.000	0.000	0.000		(0.416)	0.249	0.063	(0.450)	(0.005)	(0.010)	0.033	(0.010)	2.354
Aug-20	050	2.900	0.000	0.000	0.000	0.000		(0.416)	0.249	0.063	(0.450)	(0.005)	(0.010)	0.033	(0.010)	2.354
Sep-20	070	3.089	0.000	0.000	0.000	0.000		(0.215)	(0.416)	0.249	0.063	0.001	(0.005)	(0.010)	0.033	2.789
Oct-20	070	3.089	0.000	0.000	0.000	0.000		(0.215)	(0.416)	0.249	0.063	0.001	(0.005)	(0.010)	0.033	2.789
Nov-20	070	3.089	0.000	0.000	0.000	0.000		(0.215)	(0.416)	0.249	0.063	0.001	(0.005)	(0.010)	0,033	2.789
Dec-20	090	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
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

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