

May 12, 2021

Public Utilities Commission of Ohio ATTN: Docketing Division 11th Floor 180 East Broad Street Columbus, Ohio 43215-3793

Docketing Division:

Enclosed for filing is the Duke Energy Ohio ("Duke") gas cost recovery (GCR) report, as required by Section 4901:1-14, O.A.C., for the month commencing June 2021. This filing is based on supplier tariff rates expected to be in effect on June 2, 2021 and the NYMEX close of May 10, 2021 for the month of June 2021.

Duke's GCR rate effective June 2021 is \$5.565 per MCF, which represents an increase of \$1.817 per MCF from the current GCR rate in effect for May 2021.

Very truly yours,

/s/ Dana R. Patten

Dana R. Patten

Enclosure

cc: Mr. Robert Clark

rate\Tariffs\GCR\Ohio

COMPANY NAME: DUKE ENERGY OHIO

GAS COST RECOVERY RATE CALCULATIONS

PARTICULARS	UNIT	AMOUNT
EXPECTED GAS COST (EGC)	\$/MCF	4.623
SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT (RA)	\$/MCF	0.000
ACTUAL ADJUSTMENT (AA)	\$/MCF	0.942
GAS COST RECOVERY RATE (GCR) = EGC + RA + AA +BA	\$/MCF	5.565

GAS COST RECOVERY RATE EFFECTIVE DATES:

June 2, 2021

THROUGH

June 30, 2021

DESCRIPTION	UNIT	AMOUNT
TOTAL EXPECTED GAS COST COMPONENT (EGC)	\$/MCF	4,623

SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT SUMMARY CALCULATION

PARTICULARS	UNIT	AMOUNT
CURRENT QUARTERLY SUPPLIER REFUND & RECONCILIATION ADJUSTMENT	\$/MCF	0.000
PREVIOUS QUARTERLY REPORTED SUPPLIER REFUND & RECONCILIATION ADJUSTMENT	\$/MCF	0.000
SECOND PREVIOUS QUARTERLY REPORTED SUPPLIER REFUND & RECONCILIATION ADJUSTMENT	\$/MCF	0.000
THIRD PREVIOUS QUARTERLY REPORTED SUPPLIER REFUND & RECONCILIATION ADJUSTMENT	\$/MCF	0.000
SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT (RA)	\$/MCF	0.000

ACTUAL ADJUSTMENT SUMMARY CALCULATION

PARTICULARS	UNIT	AMOUNT
CURRENT QUARTERLY ACTUAL ADJUSTMENT	\$/MCF	1.153
PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	0.103
SECOND PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT (1)	\$/MCF	(0.081)
THIRD PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.233)
ACTUAL ADJUSTMENT (AA)	\$/MCF	0.942

THIS QUARTERLY REPORT FILED PURSUANT TO ORDER NO. OF THE PUBLIC UTILITIES COMMISSION OF OHIO, DATED

76-515-GA-ORD OCTOBER 18, 1979.

DATE FILED:

May 12, 2021

BY: SARAH LAWLER

TITLE: <u>VICE PRESIDENT</u>

Rates & Regulatory Strategy-OH/KY

PURCHASED GAS ADJUSTMENT

SCHEDULE

COMPANY NAME: DUKE ENERGY OHIO

EXPECTED GAS COST RATE CALCULATION

DETAILS FOR THE EGC RATE IN EFFECT AS OF PROJECTED VOLUME FOR THE TWELVE MONTH PERIOD ENDED May 31, 2022

DEMAND COSTS	DEMAND EXPECTED GAS COST AMT (\$)	MISC EXPECTED GAS COST AMT (\$)	TOTAL DEMAND EXPECTED GAS COST AMT (\$)	
INTERSTATE PIPELINE SUPPLIERS (SCH. I-A) Columbia Gas Transmission Corp. Duke Energy Kentucky Columbia Gulf Transmission Co. Texas Gas Transmission Corp. K O Transmission Company Tennessee Gas PRODUCER/MARKETER (SCH. I - A) SYNTHETIC (SCH. I - A) OTHER GAS COMPANIES (SCH. I - B) OHIO PRODUCERS (SCH. I - B) SELF-HELP ARRANGEMENTS (SCH. I - B) SPECIAL PURCHASES (SCH. I - B)	29,671,360 603,504 2,389,275 7,790,385 4,852,963 829,502	(17,880,202)	29,671,360 603,504 2,389,275 7,790,385 4,852,963 829,502 0	
TOTAL DEMAND COSTS:	46,136,989	(17,880,202)	\$28,256,787	
PROJECTED GAS SALES LESS SPECIAL CONTRACT IT PURCHASES:			20,015,753 MCF	H.
DEMAND (FIXED) COMPONENT OF EGC RATE:			\$1.412 /MCF	CF

COMMODITY COSTS:

COLUMBIA GAS TRANSMISSION TEXAS GAS TRANSMISSION GAS MARKETERS GAS STORAGE

STORAGE CARRYING COSTS COMMODITY COMPONENT OF EGC RATE: PROPANE

\$4.623 /MCF

\$0.000 /MCF \$0.000 /MCF \$0.000 /MCF \$0.182 /MCF \$3.211 /MCF

\$3.029 /MCF

TOTAL EXPECTED GAS COST:

COMPANY NAME: DUKE ENERGY OHIO

PRIMARY GAS SUPPLIER / TRANSPORTER

DETAILS FOR THE EGC IN EFFECT AS OF	June 2, 2021	AND THE PROJECTED	
VOLUME FOR THE TWELVE MONTH PERIOD ENDED	May 31, 2022	_	
SUPPLIER OR TRANSPORTER NAME	Columbia Gas Transmis	ssion IIC	
TARIFF SHEET REFERENCE	Fourth Revised Volume		
EFFECTIVE DATE OF TARIFF	2/1/2021	RATE SCHEDULE NUMBER	R FSS/SST
TYPE GAS PURCHASED	X NATURAL	LIQUIETE	
UNIT OR VOLUME TYPE	MCF	LIQUIFIED	SYNTHETIC
PURCHASE SOURCE			OTHER DTH
TOROTIAGE SOURCE_	A INTERSTATE	INTRASTATE	
INCLUDABLE GAS SUPPLIERS			
	UNIT	TWELVE	EXPECTED GAS
PARTICULARS	RATE	MONTH	
<u>-</u>	(\$PER)	VOLUME	COST AMOUNT
DEMAND	1 (#1217)	VOLUME	(\$)
CONTRACT DEMAND - FSS MDSQ	3.7300	3 509 169	0.004.407
CONTRACT DEMAND - FSS SCQ	0.0672	_,,	9,691,167
CONTRACT DEMAND - SST (Apr - Sept)	6,4280	110,000,010	7,454,425
CONTRACT DEMAND - SST (Oct - Mar)	6.4280		4,175,256
CONTROL DEIM IND. CONTROL (CONTROL)	0.4200	1,299,084	8,350,512
			1
TOTAL DEMAND			
TOTAL DEMAND			29,671,360
			1
COMMODITY			
COMMODITY			
OTHER COMMODITY (SPECIFY)			
TOTAL COMMODITY			
MISCELLANEOUS			1
TRANSPORTATION			
OTHER MISCELLANEOUS (SPECIFY)	ā	5	-
(or Lon 1)		-	- 1
	1	1	
		1	
TOTAL MISCELLANEOUS			<u> </u>
10 1/1E MIOOLELANEOOG			-
TOTAL EXPECTED GAS COST OF PRIMARY SUPPLIER/	TRANSPORTER		29,671,360
			20,071,000

NOTE: IF ANY RATE SHOWN ABOVE IS DIFFERENT THAN THE UNIT RATE REPORTED IN PREVIOUS QUARTERLY REPORT, INDICATE WITH AN ASTERISK (*) AND ATTACH COPY OF SUPPLIER TARIFF SHEET. IF TARIFF SHEET IS NOT AVAILABLE, THEN PROVIDE A DETAILED EXPLANATION.

Currently Effective Rates Applicable to Rate Schedule FSS Rate Per Dth

Daily Rate		0.1226	6.72	1.50	1.50	21.98
Total Effective Rate		3.730	6.72	1.50	1.50	21.98
MCRM Rate		0.00	0.00	0.00	0.00	0.00
Electric Power Costs Adjustment Current Surcharge		1		ĭ	ı	,
Electric Costs Ac Current		ī	1	ï	1	1
Transportation Cost Rate Adjustment Current Surcharge		į	,	8	1	ı
Transporta Rate Ad Current			ı	ť	1	Ü
Base Tariff Rate 1/2/		3.730	6.72	1.50	1.50	21.98
		⇔	rs.	હ	ઝ	છ
	Rate Schedule FSS	Reservation Charge	Capacity	Injection	Withdrawal	Overrun

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.

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. Currently Effective Rates SST Rates Version 64.1.0

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> Currently Effective Rates Applicable to Rate Schedule SST Rate Per Dth

Daily Rate	0.4144	1.58	1.58	43.02	1.58
Total Effective Rate 2/ 4/	12.603	1.58	1.58	43.02	1.58
MCRM Rates	0.00	0.00	0.00	0.00	0.00
OTRA Rates	0.048	0.00	0.00	0.16	0.00
EPCA Rates	0.084	0.61	0.61	0.89	0.61
TCRA Rates	0.235	0.17	0.17	0.94	0.17
Base Tariff Rate 1/2/	12.236	0.80	0.80	41.03	0.80
	€	B.	છ	152	82
	Rate Schedule SST Reservation Charge 3/ Commodity	Maximum	Minimum Overrun 4/	Maximum	Minimum

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.

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. 7

3/ Minimum reservation charge is \$0.00.

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 Transportation quantities received from TCO Pool that are delivered to any point on Transporter's system shall be assessed the 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 Retainage Rates Version 13.0.0

V.17.

RETAINAGE PERCENTAGES

1.608%	0.282%	%000'9	0.622%	0.037%	0.000%
Transportation Retainage	Transportation Retainage – FT-C 1/	Gathering Retainage	Storage Gas Loss Retainage	Ohio Storage Gas Loss Retainage	Columbia Processing Retainage 2/

^{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 Gas Transmission, LLC 1700 MacCorkle Avenue SE, Charleston, WV 25314



March 28, 2018

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

RE: SST Service Agreement No. 79971

Discount Letter Amendment

Dear Mr. Kern:

This letter will serve as an amendment to the SST Service Agreement No. 79971 between Columbia Gas Transmission, LLC (Transporter) and Duke Energy Ohio, 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 points 14 (CINC Gas & Electric OP-7), 13-11 (CINC Gas & Electric-11) and 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 points 14 (CINC Gas & Electric OP-7), 13-11 (CINC Gas & Electric-11) and 834696 (KOT DEK MLI) and for delivery to the secondary delivery point STOR (RP Storage Point TCO).
- 3. 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 points 14 (CINC Gas & Electric OP-7), 13-11 (CINC Gas & Electric-11) and 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 points 14 (CINC Gas & Electric OP-7), 13-11 (CINC Gas & Electric-11) and 834696 (KOT DEK MLI) and for delivery to the secondary delivery point STOR (RP Storage Point TCO).

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



- 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.
- 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 above-referenced 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.
- 7. 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.
- 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.
- 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.

DUKE ENERGY OHIO, INC.

COLUMBIA GAS TRANSMISSION, LLC

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Slow Its:

James R. Eckert

Vice President

DATE

COMPANY NAME: DUKE ENERGY OHIO

PRIMARY GAS SUPPLIER / TRANSPORTER

DETAILS FOR THE EGC IN EFFECT AS OF		June 2, 2021	Α	ND THE PROJECTED	
VOLUME FOR THE TWELVE MONTH PERIOD ENDED	May 31, 2022				
SUPPLIER OR TRANSPORTER NAME_		Duke Energy Kentucky			
TARIFF SHEET REFERENCE					
EFFECTIVE DATE OF TARIFF_		8/1/2018		RATE SCHEDULE NUMBER	
TYPE GAS PURCHASED	Х	NATURAL		LIQUIFIED	SYNTHETIC
UNIT OR VOLUME TYPE		MCF		CCF X	OTHER DTH
PURCHASE SOURCE_	Χ	INTERSTATE	_	INTRASTATE	
INCLUDABLE CAS SUPPLIEDS					
INCLUDABLE GAS SUPPLIERS		LIMIT		734/513/5	
PARTICULARS		UNIT RATE		TWELVE	EXPECTED GAS
TANTICOLANS		(\$PER)		MONTH	COST AMOUNT
DEMAND		(\$ PER)		VOLUME	(\$)
CONTRACT DEMAND		0.2794		2,160,000	603,504
TOTAL DEMAND			_		603,504
COMMODITY					
COMMODITY		ŀ			
OTHER COMMODITY (SPECIFY)					
TOTAL COMMODITY					-
MISCELLANEOUS					
TRANSPORTATION					
OTHER MISCELLANEOUS (SPECIFY)		1-		-	-
		_		-	-
TOTAL MISCELLANEOUS					
TOTAL EXPECTED GAS COST OF PRIMARY SUPPLIES	Z/TR	ANSPORTER			603 504

NOTE: IF ANY RATE SHOWN ABOVE IS DIFFERENT THAN THE UNIT RATE REPORTED IN PREVIOUS QUARTERLY REPORT, INDICATE WITH AN ASTERISK (*) AND ATTACH COPY OF SUPPLIER TARIFF SHEET. IF TARIFF SHEET IS NOT AVAILABLE, THEN PROVIDE A DETAILED EXPLANATION.

FEDERAL ENERGY REGULATORY COMMISSION WASHINGTON, DC 20426

OFFICE OF ENERGY MARKET REGULATION

In Reply Refer To: Letter Order Pursuant to § 375.307 Duke Energy Kentucky, Inc. Docket No. PR18-70-000

Issued: September 13, 2018

Duke Energy Kentucky, Inc. 555 South Tryon Street, DEC45A Charlotte, NC 28202

Attention:

Brian Heslin

Deputy General Counsel

Reference: Petition for Rate Approval

Dear Mr. Heslin:

On July 24, 2018, Duke Energy Kentucky, Inc. (DE-Kentucky) filed an application pursuant to section 284.123(b)(2)(i) of the Commission's regulations for approval of a section 311 no-notice interstate transportation rate.² DE-Kentucky proposes to increase its maximum reservation charge for no-notice transportation from \$0.2417 per Dth per month to \$0.2794 per Dth per month. DE-Kentucky's commodity charge will remain at the present rate of \$0.0 per Dth. DE-Kentucky requests that the rates become effective August 1, 2018. DE-Kentucky also agrees to file, on or before July 25, 2023, a rate petition, pursuant to section 284.123(b) of the regulations or to propose a new rate applicable to NGPA section 311 service. Noting DE-Kentucky's commitment to file a new rate petition by July 25, 2023, the referenced tariff record is accepted effective August 1, 2018, as proposed.

Public notice of the filing was issued on July 30, 2018, with interventions and protests due on or before August 14, 2018. Pursuant to Rule 214 (18 C.F.R. § 385.214 (2018)), all timely filed motions to intervene and any unopposed motion to intervene out-

¹ 18 C.F.R. § 284.123(b)(2)(i) (2018).

² Duke Energy Kentucky, Inc., FERC NGPA Gas Tariff, Gas Tariffs, Operating Statement, Section 284.224 Service, 2.0.0.

of-time filed before the issuance of this order are granted. Granting late intervention at this stage of the proceeding will not disrupt the proceeding or place additional burdens on existing parties. No protests or adverse comments were filed.

This acceptance for filing shall not be construed as constituting approval of the referenced filing or of any rate, charge, classification, or any rule, regulation, or practice affecting such rate or service contained in your SOC; nor shall such acceptance be deemed as recognition of any claimed contractual right or obligation associated therewith; and such acceptance is without prejudice to any findings or orders which have been or may hereafter be made by the Commission in any proceeding now pending or hereafter instituted by or against your company.

This order constitutes final agency action. Requests for rehearing by the Commission may be filed within 30 days of the date of issuance of this order, pursuant to 18 C.F.R. § 385.713 (2018).

Sincerely,

Marsha K. Palazzi, Director Division of Pipeline Regulation



SERVICE AGREEMENT

No. 001

THIS AGREEMENT, made and entered into this 31st day of March, 2010, by and between DUKE ENERGY KENTUCKY, INC., a Kentucky corporation, (hereinafter referred to as "Transporter"), and DUKE ENERGY OHIO, INC (hereinafter referred to as "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 applicable General Terms and Conditions of Transporter's Operating Statement 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. Service hereunder shall be provided subject to the provisions of Part 284.224 of the Commission's regulations. Shipper warrants that service hereunder is being provided on behalf of the shipper.

Section 2

Term. Service under this Agreement shall commence as of April 1, 2010 and shall continue in full force and effect until March 31, 2011 and from year-to-year thereafter unless terminated by either party upon thirty days written notice to the other party.

Section 3

Rates. Shipper shall pay Transporter those charges as approved by the Commission, unless otherwise agreed to by the parties in writing and specified as an amendment to the Service Agreement.

Section 4

Notices. Notices to Transporter under this Agreement shall be addressed to it at 139 East Fourth Street, Cincinnati, Ohio 45202, Attention: Patricia Walker, Senior Vice President. Notices to Shipper under this Agreement shall be addressed to it at 139 East Fourth Street, Cincinnati, Ohio 45202, Attention: Julie Janson, President.

Shipper: Duke Energy Ohio, Inc.

Ву

SHM

Title President

Duke Energy Kentucky, Inc.

Ву

Title Senior Vice President, Gas Operations

Revision <u>001</u>	
Append	ix A to Service Agreement No001
	n Duke Energy Kentucky, Inc. (Transporter) nd Duke Energy Ohio, Inc. (Shipper)
Transpo	rtation Quantity: 180,000 Dth/day
Primary Receipt Point:	Cold Spring Station
Primary Delivery Point:	Front & Rose Station Eastern Avenue Station Anderson Ferry Station
Shipper: Duke E	thersy Ohio, Inc.
By Presid	S. Arb
Date Mucl	- 26 2010
Duke Energy Kentuck	cy, Inc.
	K. Walker
Its <u>Sevior</u>	Vice President, Gas Operations
Date March.	26,2010

COMPANY NAME: DUKE ENERGY OHIO

PRIMARY GAS SUPPLIER / TRANSPORTER

DETAILS FOR THE EGC IN EFFECT AS OF	June 2, 2021	AND THE PROJECTED	
VOLUME FOR THE TWELVE MONTH PERIOD ENDED	May 31, 2022	_	
SUPPLIER OR TRANSPORTER NAME	Columbia Gulf Transmi		
TARIFF SHEET REFERENCE		No. 1 V.1. Version 14.0.0	
EFFECTIVE DATE OF TARIFF	8/1/2020	RATE SCHEDULE NUMBER	FTS-1
TYPE GAS PURCHASED	X NATURAL	LIQUIEIED	OVALTILIET O
UNIT OR VOLUME TYPE	MCF	LIQUIFIEDX	SYNTHETIC
PURCHASE SOURCE		INTRASTATE X	OTHER DTH
INCLUDABLE GAS SUPPLIERS			
The state of the s	UNIT	TWELVE	EXPECTED GAS
PARTICULARS	RATE	MONTH	COST AMOUNT
	(\$ PER)	VOLUME	(\$)
DEMAND			<u> </u>
FTS-1 DEMAND (NOV-MAR)	3.330	= .0,000	815,850
FTS-1 DEMAND (APR-OCT)	3.330		734,265
FTS-1 DEMAND (NOV-OCT)	3.330	252,000	839,160
TOTAL DEMAND			2,389,275
COMMODITY			2,000,270
COMMODITY			
COMMODITY (SPECIEVA]
OTHER COMMODITY (SPECIFY)			
TOTAL COMMODITY			0

MISCELLANEOUS			
TRANSPORTATION		-	- }
OTHER MISCELLANEOUS (SPECIFY)	*	=	-
		1	
TOTAL MISCELLANEOUS			
TOTAL EVEROTER ALL ALL ALL ALL ALL ALL ALL ALL ALL AL			
TOTAL EXPECTED GAS COST OF PRIMARY SUPPLIER/I	RANSPORTER		2,389,275

NOTE: IF ANY RATE SHOWN ABOVE IS DIFFERENT THAN THE UNIT RATE REPORTED IN PREVIOUS QUARTERLY REPORT, INDICATE WITH AN ASTERISK (*) AND ATTACH COPY OF SUPPLIER TARIFF SHEET. IF TARIFF SHEET IS NOT AVAILABLE, THEN PROVIDE A DETAILED EXPLANATION.



August 7, 2019

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

RE: FTS-1 Service Agreement No. 34688 Revision 2
Discount Letter Amendment

Dear Joanna:

This letter will serve as an amendment to the FTS-1 Service Agreement No. 34688 Revision 2 between Columbia Gulf Transmission, LLC (Transporter) and Duke Energy Ohio, 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 49,000 (11/1 to 3/31) and a Transportation Demand of 31,500 (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
MRMNLP	MAINLINE POOL	Secondary	MEANS	MEANS	Primary		5 3.33

I/ 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.

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.

Execu	ated and agreed to this 17 day of Octob	<u>٧</u> ,	2019.
	UMBIA GULF TRANSMISSION,	DUKI	E ENERGY OHIO, INC.
LLC	^		a a AA
	Carolleheman	Ву	
Its	Manager Inangovalum Contrad	°Its	UP Regulator & Commity Rolating
Date:		Date:	10/16/2019

Currently Effective Rates FTS-1 Rates Version 14.0.0

V....

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

Daily Rate (3)	Discounted to \$3.33 0.1660 0.000	ACA +.0011=.0120 0.0109 0.0109	0.1769
Total Effective Rate (2) 1/	5.049	0.0109	0.1769
Base Rate (1)	5.049	0.0109	0.1769
Rate Schedule FTS-1	Market Zone Reservation Charge Maximum Minimum	Commodity Maximum Minimum	Overrun Maximum Minimum

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.

Service Agreement No. 34688 Revision No. 2

FTS-1 SERVICE AGREEMENT

THIS AGREEMENT is made and entered into this 12 day of 1000 , 1017, by and between COLUMBIA GULF TRANSMISSION, LLC ("Transporter") and DUKE ENERGY OHIO, INC. ("Shipper").

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

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

Section 2. <u>Term.</u> Service under this Agreement shall commence as of November 1, 2019, and shall continue in full force and effect until October 31, 2024. Shipper and Transporter agree to avail themselves of the Commission's pre-granted abandonment authority upon termination of this Agreement, subject to any right of first refusal Shipper may have under the Commission's Regulations and Transporter's Tariff.

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

Section 4. Notices. Notices to Transporter under this Agreement shall be addressed to it at 700 Louisiana St., Suite 700, Houston, Texas 77002-2700, Attention: Customer Services and notices to Shipper shall be addressed to it at Duke Energy Ohio, Inc., 4720 Piedmont Row Dr., Charlotte, NC 28210, Attention: Gennifer Raney, until changed by either party by written notice.

Section 5. <u>Superseded Agreements</u>. This Service Agreement supersedes and cancels, as of the effective date hereof, the following Service Agreement(s): FTS-1 No. 34688, Revision No. 1.

	Q BU ALL		
DUKE E	NERGY OHIO, INC.	COLU	MBIA GULF TRANSMISSION, LLC
Ву	Brue Bartler	Ву	Carolina
Title	UP Agulation & Coursely Role	tan Title	Margare Margaret de Contact
Date	10/16/20/9	Date	ob without methodogopal Corporal
	•		

Appendix A to Service Agreement No. 34688 Under Rate Schedule FTS-1 between Columbia Gulf Transmission, LLC ("Transporter") and Duke Energy Ohio, Inc. ("Shipper").

Transportation Demand						
	Begin Date 11/01/2019 11/01/2019	10/	ad Date 31/2024 31/2024	Transportation Demand Dth/day 49,000 31,500	Recurrence Interval 11/1 - 3/31 4/1 - 10/31	I
			Primary Receipt	•		•
Begin Date 11/01/2019 11/01/2019	End Date 10/31/2024 10/31/2024	Measuring <u>Point No.</u> 2700010	Measuring Point CGT-RAYNE		Maximum Daily Quantity (Dth/day) 49,000	Recurrence <u>Interval</u> 11/1 - 3/31 4/1 - 10/31
			Primary Delivery	Points		
Begin Date 11/01/2019	End Date 10/31/2024	Measuring <u>Point No.</u> MEANS	Measuring Poin MEANS		Maximum Daily Quantity (Dth/day) 49,000	Recurrence Interval 11/1 - 3/31
11/01/2019	10/31/2024	MEANS	MEANS		31,500	4/1 - 10/31



August 7, 2019

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

RE:

FTS-1 Service Agreement No. 154403 Revision 1

Discount Letter Amendment

Dear Joanna:

This letter will serve as an amendment to the FTS-1 Service Agreement No. 154403 Revision 1 between Columbia Gulf Transmission, LLC (Transporter) and Duke Energy Ohio, 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:

Receipt Point	Receipt Point Name	Receipt Point Type	Oalivery 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.

<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.

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.

Execu	ted and agreed to this <u>IF</u> day of <u>Octobu</u>	<u>~</u>	2019.
	JMBIA GULF TRANSMISSION,	DUKI	E ENERGY OHIO, INC.
LLC			
Ву	(n. ol Welenan		Buo Barley
Its	Manager	Its	UP Regulatory + Commedy Relation
Date:	10-17-19	Date:	10/16/2019

Service Agreement No. 154403 Revision No. 1

FTS-1 SERVICE AGREEMENT

THIS AGREEMENT is made and entered into this 12 day of 1000. by and between COLUMBIA GULF TRANSMISSION, LLC ("Transporter") and DUKE ENERGY OHIO, INC. ("Shipper").

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

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

Section 2. <u>Term.</u> Service under this Agreement shall commence as of November 1, 2019, and shall continue in full force and effect until October 31, 2024. Shipper and Transporter agree to avail themselves of the Commission's pre-granted abandonment authority upon termination of this Agreement, subject to any right of first refusal Shipper may have under the Commission's Regulations and Transporter's Tariff.

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

Section 4. <u>Notices</u>. 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 Ohio, Inc., 4720 Piedmont Row Dr., Charlotte, NC 28210, Attention: Gennifer Raney, until changed by either party by written notice.

Section 5. <u>Superseded Agreements</u>. This Service Agreement supersedes and cancels, as of the effective date hereof, the following Service Agreement(s): FTS-1 No. 154403, Revision No. 0.

	(CZ) (SAP	A	
DUKE EN	ERGY OHIO, INC.	C	COLUMBIA GULF TRANSMISSION, LLC
Ву	Bro Bully	В	By Carolleheman
Title	VP Regulating + Commind	4 Blaking	Title Manager, Transportation (protructs
Date	10/16/2019	D	Date 10-17-19

Appendix A to Service Agreement No. 154403 Under Rate Schedule FTS-1 between Columbia Gulf Transmission, LLC ("Transporter") and Duke Energy Ohio, Inc. ("Shipper").

Transportation Demand						
	Begin Date 11/01/2019		nd Date 31/2024	Transportation Demand Dth/day 21,000	Recurrence <u>interval</u> 1/1 - 12/31	
Primary Receipt Points						
Begin Date 11/01/2019	End Date 10/31/2024	Measuring <u>Point No.</u> 801	Measuring Poi		Maximum Daily Quantity (Dth/day) 21,000	Recurrence Interval 1/1 - 12/31
Primary Delivery Points						
Begin Date 11/01/2019	End Date 10/31/2024	Measuring Point No. MEANS	Measuring Poi	nt Name	Maximum Daily Quantity (Dth/day) 21,000	Recurrence Interval

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

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

_____Yes__X__No (Check applicable blank) Transporter and Shipper have mutually agreed to a Regulatory Restructuring Reduction Option pursuant to Section 33 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

_____X__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___X__No (Check applicable blank) This Service Agreement covers interim capacity sold pursuant to the provisions of General Terms and Conditions Section 4. Right of first refusal rights, if any, applicable to this interim capacity are limited as provided for in General Terms and Conditions Section 4.

DUKE ENERGY OHIO, INC.

COLUMBIA GULF TRANSMISSION, LLC

By Guelly Market Service Service Agreement Covers interim Capacity Service Agreement Covers interim Capacity are limited as provided for in General Terms and Conditions Section 4.

Title Date

PURCHASED GAS ADJUSTMENT

SCHEDULE I - A PAGE 4 OF 9

COMPANY NAME: DUKE ENERGY OHIO

PRIMARY GAS SUPPLIER / TRANSPORTER

DETAILS FOR THE EGC IN EFFECT AS OF		June 2, 2021	AN	D THE PROJECTED	
VOLUME FOR THE TWELVE MONTH PERIOD ENDED	=	May 31, 2022			
SUPPLIER OR TRANSPORTER NAME	_	Texas Gas Transmission	on 116		
TARIFF SHEET REFERENCE	_				
			3 IVO. T	Section 4.4 Version 6.0.0	100
EFFECTIVE DATE OF TARIFF		4/1/2015		RATE SCHEDULE NUMBER	NNS-4
TYPE GAS PURCHASED	Х	NATURAL		LIQUIFIED	SYNTHETIC
UNIT OR VOLUME TYPE		MCF	-	CCF X	OTHER DTH
PURCHASE SOURCE	X	INTERSTATE		INTRASTATE	
INCLUDABLE GAS SUPPLIERS					
		UNIT		TWELVE	EXPECTED GAS
PARTICULARS		RATE		MONTH	COST AMOUNT
		(\$ PER)		VOLUME	(\$)
DEMAND					(*/
CONTRACT DEMAND Nom&Unnom (Nov-Mar)		0.419	10	4,718,750	1,977,156
CONTRACT DEMAND Nom&Unnom (April)		0.419		798,210	334,450
CONTRACT DEMAND Nom (May-Sep)		0.419	_	1	
CONTRACT DEMAND Nom&Unnom (October)				1,680,246	704,023
CONTINUE DEMAND NOMACHINOM (OCCODE)		0.419	U	968,750	405,906
					1
TOTAL DEMAND					3,421,535
COMMODITY					
COMMODITY				1	1
OTHER COMMODITY (SPECIFY)					
				1	
TOTAL COMMODITY					
TOTAL COMMODITY					-
MISCELLANEOUS					
TRANSPORTATION					
OTHER MISCELLANEOUS (SPECIFY)		-		-	-
OTTEN MIGGELEANLOUS (SPECIFY)		_		-	-
					1
TOTAL MISCELLANEOUS					-
TOTAL EXPECTED CAS COST OF PRIMARY SUREY		***************************************			
TOTAL EXPECTED GAS COST OF PRIMARY SUPPLI	ER/TR	ANSPORTER			3,421,535

NOTE: IF ANY RATE SHOWN ABOVE IS DIFFERENT THAN THE UNIT RATE REPORTED IN PREVIOUS QUARTERLY REPORT, INDICATE WITH AN ASTERISK (*) AND ATTACH COPY OF SUPPLIER TARIFF SHEET. IF TARIFF SHEET IS NOT AVAILABLE, THEN PROVIDE A DETAILED EXPLANATION.



October 27, 2017

Ms. Kathy Kirk Sr. Vice President, Marketing and Origination Texas Gas Transmission, LLC 9 Greenway Plaza, Suite 2800 Houston, TX 77046

Re: Contract No. 29907 (Rate Schedule NNS)

Dear Ms. Kirk.

Reference is made to the Firm Transportation Agreement Rate Schedule NNS ("Agreement") dated November 18, 2009, between Texas Gas Transmission, LLC ("Texas Gas") and Duke Energy Ohio, Inc. ("Duke") providing for no-notice transportation of natural gas by Texas Gas for Duke. The primary term of the Agreement expired on October 31, 2013. The Agreement was automatically extended for a rollover term of five years at the end of such primary term and the current term will expire October 31, 2018. In accordance with Article 6.2 of the Agreement, the Agreement will automatically extend for an additional rollover term of five years, unless Duke terminates the Agreement by giving 365 days advance written notice prior to expiration. This letter is being sent as a courtesy to notify Texas Gas that Duke intends to allow the Agreement to rollover to a new five year term of November 1, 2018 through October 31, 2023.

Please call Jeff Kern at 513-287-2837 if you have any questions.

Sincerely.

Karl Newlin

SVP & Chief Commercial Officer Natural Gas

CC:

Chuck Hoffman Jeff Bittel

FORM OF FIRM TRANSPORTATION AGREEMENT RATE SCHEDULE NNS

Texas Gas Contract Number 29907

THIS AGREEMENT, dated November 18, 2009 made and entered into by and between Texas Gas Transmission, LLC, a Delaware limited liability company, hereinafter referred to as "Texas Gas," and Duke Energy Ohio, Inc., an Ohio corporation, hereinafter referred to as "Customer,"

WITNESSETH:

WHEREAS, Texas Gas desires to provide and Customer desires to receive no-notice service under its NNS Rate Schedule on the terms and conditions set forth herein:

WHEREAS, Texas Gas and Customer desire that effective January 1, 2010, this Agreement supersede and replace the previously effective NNS Agreement No. 405 between Duke Energy Ohio, Inc. and Texas Gas Transmission, LLC dated November 1, 1993;

NOW THEREFORE, Texas Gas and Customer agree as follows:

- Service: Pursuant to the terms and conditions of this Agreement and Texas Gas' Rate Schedule NNS, Customer agrees to deliver or cause to be delivered to Texas Gas at the Point(s) of Receipt in Exhibit "A" hereunder, gas for transportation and Texas Gas agrees to receive, transport, and redeliver to Customer at the Point(s) of Delivery in Exhibit "B" hereunder, the daily and seasonal quantities of gas set forth herein. The parties agree that the transportation service provided hereunder shall be a firm service provided by combining pipeline capacity (the "Nominated" portion of the service) and storage capacity (the "Unnominated" portion of the service) into a single transportation service as defined in Section 2 of the NNS Rate Schedule.
- 2. Quantities: Customer's applicable Contract Quantities shall be as set forth below:

Daily Contract Demand			Time Periods
Winter	31,250	MMBtu/D	Each November 1 through March 31
Summer	10,982	MMBtu/D	Each May 1 through September 30
Shoulder Month (April)	26,607	MMBtu/D	Each April 1 through April 30
Shoulder Month (October)	31,250	MMBtu/D	Each October 1 through October 31
Nominated Daily Quantity			
Winter	6,250	MMBtu/D	Each November 1 through March 31
Summer	10,982	MMBtu/D	Each April 1 through October 31
Unnominated Daily Quantity			
Winter	25,000	MMBtu/D	
Shoulder Month (April)	12,500	MMBtu/D	
Shoulder Month (October)	17,500	MMBtu/D	
Excess Unnominated Daily Quant	ity 3,125	MMBtu/D	
Seasonal Quantity Entitlement			
Winter	3,293,750	MMBtu	Each November 1 through March 31
Summer	148	MMBtu	Each April 1 through October 31
Unnominated Seasonal Quantity	2,350,000	MMBtu	

- 3. <u>Points of Receipt</u>: Customer's Primary Point(s) of Receipt shall be as set forth in Exhibit "A". Customer shall have access to available Secondary Points of Receipt, as listed on Texas Gas' Internet Website, in accordance with Section 6.3 of the General Terms and Conditions of Texas Gas' FERC Gas Tariff.
- 4. <u>Points of Delivery</u>: Customer's Primary Point(s) of Delivery shall be as set forth in Exhibit "B". Customer shall have access to available Secondary Points of Delivery, as listed on Texas Gas' Internet Website, in accordance with Section 6.3 of the General Terms and Conditions of Texas Gas' FERC Gas Tariff.
- 5. Supply Lateral Capacity: Customer's Supply Lateral Capacity Rights shall be as set forth in Exhibit "C".
- 6.1 <u>Primary Term</u>: This Agreement shall become effective January 1, 2010 and remain in full force and effect for a primary term beginning January 1, 2010 (with the rates and charges described in Paragraph 7 becoming effective on that date) and extending through October 31, 2013.
- 6.2 <u>Evergreen/Rollover Term</u>: At the end of such primary term, or any subsequent rollover term, this Agreement shall automatically be extended for an additional rollover term of five (5) years, unless Customer terminates this agreement at the end of such primary or rollover term by giving Texas Gas at least three hundred sixty-five (365) days advance written notice prior to the expiration of such primary or rollover term.
- 7. <u>Contribution in Aid of Construction:</u> To the extent this agreement is extended pursuant to Section 10.2(c) of the General Terms and Conditions of Texas Gas' FERC Gas Tariff, the terms and conditions related to the modification or construction of any associated delivery point facilities shall be set forth as Exhibit "D".
- 8. <u>Rates:</u> Unless otherwise agreed to in writing by Texas Gas and Customer, Customer shall pay the applicable maximum rates, charges and fees as prescribed by Rate Schedule NNS for service under this Agreement. Any negotiated or discount rate agreement, as may be agreed to from time to time, shall be set forth separately in writing.
- 9. <u>Fuel, Use and Unaccounted for Retention</u>: Customer shall reimburse Texas Gas for the quantity of gas required for fuel, company use, and unaccounted for associated with the transportation service hereunder in accordance with Section 9.2 of the General Terms and Conditions of Texas Gas' FERC Gas Tariff.
- 10. <u>Changes in Rates and Charges</u>: It is further agreed that Texas Gas may, from time to time, seek authorization from the Federal Energy Regulatory Commission and/or other appropriate body for changes to any rate and/or term set forth herein or in Texas Gas' FERC Gas Tariff, as may be found necessary to assure Texas Gas just and reasonable rates. Nothing herein contained shall be construed to deny Customer any rights it may have under the Natural Gas Act, as amended, including the right to participate fully in rate proceedings by intervention or otherwise to contest increased rates in whole or in part.
- 11. <u>Nominations and Scheduling</u>: As respects the nominated portion of the no-notice service, periodic scheduling of the quantities of service requested shall be provided by Customer to Texas Gas at times and in accordance with the procedures specified in the General Terms and Conditions of Texas Gas' FERC Gas Tariff.
- 12. <u>Incorporation by Reference</u>: The General Terms and Conditions of Texas Gas' FERC Gas Tariff and the provisions of Rate Schedule NNS, as either or both may change from time to time, are incorporated by reference.
- 13. Notices: Except as may be otherwise provided, any notice, request, demand, statement, or bill provided for herein or any notice which either party may desire to give the other shall be in writing and shall be given in accordance with Section 25.4 of the General Terms and Conditions of Texas Gas' FERC Gas Tariff to the address or addresses set forth below:

Texas Gas

Texas Gas Transmission, LLC 3800 Frederica Street Post Office Box 20008 Owensboro, Kentucky 42304

Attention: Gas Accounting (Billings and Statements)

Marketing Services (Other Matters)
Scheduling Services (Nominations)

Fax: (270) 688-6817

Internet Website Address: www.gasquest.txgt.com

Other:

Customer

Duke Energy Ohio, Inc. 139 E 4th St EM025 Cincinnati, OH 45202-4003

Attention: Contract Administration

Fax: Other:

The address of either party may, from time to time, be changed by a party mailing appropriate notice thereof to the other party or by posting such address change to Texas Gas' Internet Website.

14. Exhibits: As indicated below, the following Exhibits are attached hereto and made a part hereof:

Exhibit "A", Primary Point(s) of Receipt Exhibit "B", Primary Point(s) of Delivery Exhibit "C", Supply Lateral Capacity

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be signed by their respective representatives thereunto duly authorized.

DUKE ENERGY OHIO, INC.

Title Pres L. COO, VSFERG

Date of Execution by Customer: 12.3.09

TEXAS GAS TRANSMISSION, LLC

Title

Date of Execution by Texas Gas:

19/31

EXHIBIT "A" TO NNS FIRM TRANSPORTATION AGREEMENT BETWEEN TEXAS GAS TRANSMISSION, LLC AND DUKE ENERGY OHIO, INC.

CONTRACT NUMBER: 29907

EXHIBIT "A" EFFECTIVE DATE: JANUARY 1, 2010

PRIMARY POINT(S) OF RECEIPT

CONTRACT DEMAND (MMBTU/D):

31,250 WINTER 26,607 APRIL 10,982 SUMMER 31,250 OCTOBER

Lateral	Segment	Zone	Location or Meter No.*	Location or Meter Name	Daily Firm Capacity	
			·		Winter	Summer
North Louisiana	Sharon - East					
	Sharon Carthag	1 ge West	2632	Dubach	236	664
East		1	2102	Champlin	534	4,583
Last	Bosco - Eunice	:				
Southeast		SL	2740	Superior-Pure	57	0
Southeast	Eunice East					
	Maurice - Fresh	SL hwater	2790	Henry-Hub	393	609
	Youngsville Ea	SL st	9422	Unocal-Freshwater Bayou	499	1,973
South	· ·	SL	9173	ANR-Calumet	209	825
	Egan - Eunice					
Southwest		SL	9003	Egan	0	20
	Lowry - Eunice		0.440			
Mainline Pipeline	Olederdele	SL	9446	Lowry	547	0
	Clarksdale Columbia	1	9303	Helena No. 2	1,870	1,870
	Columbia	1	8760	Gulf South-Lonewa	519	1,486

EXHIBIT "A" TO NNS FIRM TRANSPORTATION AGREEMENT BETWEEN TEXAS GAS TRANSMISSION, LLC AND DUKE ENERGY OHIO, INC.

CONTRACT NUMBER: 29907

EXHIBIT "A" EFFECTIVE DATE: JANUARY 1, 2010

PRIMARY POINT(S) OF RECEIPT

CONTRACT DEMAND (MMBTU/D):

31,250 WINTER 26,607 APRIL 10,982 SUMMER 31,250 OCTOBER

Lateral	Segment	Zone	Location or Meter No.*	Location or Meter Name	Daily Firm Capacity	
	Eunice				Winter	Summer
		SL	9880	ANR - Eunice	2,778	10,982

^{*}Available DRN numbers are posted on Texas Gas' internet website.

EXHIBIT "B" TO NNS FIRM TRANSPORTATION AGREEMENT BETWEEN TEXAS GAS TRANSMISSION, LLC AND DUKE ENERGY OHIO, INC.

CONTRACT NUMBER: 29907

EXHIBIT "B" EFFECTIVE DATE: JANUARY 1, 2010

PRIMARY POINT(S) OF DELIVERY ZONE 4

CONTRACT QUANTITY(IES)/LOCATION(S)

LOCATION NO. 1229 CONTRACT DEMAND (MMBTU/D): 31,250 WINTER

26,607 APRIL 10,982 SUMMER 31,250 OCTOBER

Location or Meter No.*	Location or Meter Name	Facilities	MDP (psig)**
1229	Duke Energy OH Shipper DE, Butler, OH		
	Butler, Butler, OH		500
	Cinergy-Mason Road, Butler, OH		0
	Dry Fork Road, Hamilton, OH		200
	Duke Energy KY Shipper DE, Butler, OH		
	Fernald-North, Hamilton, OH		500
	Fernald-South, Hamilton, OH		500
	Harrison, Hamilton, OH		400
	Monroe, Butler, OH		0
	Venice, Hamilton, OH		500
	Woodsdale #2, Butler, OH		500

^{*}Available DRN numbers are posted on Texas Gas' internet website.

Note: See Facilities Reference report on Texas Gas' Internet website for explanation of facilities

^{**} Minimum Delivery Pressure

EXHIBIT "C"

TO

NNS FIRM TRANSPORTATION AGREEMENT BETWEEN

TEXAS GAS TRANSMISSION, LLC

AND

DUKE ENERGY OHIO, INC.

CONTRACT NUMBER 29907

EXHIBIT "C" EFFECTIVE DATE JANUARY 1, 2010

SUPPLY LATERAL CAPACITY

FIRM CONTRACT PATH: Order Sequence Number 1 on Mainline Pipeline

through

Order Sequence Number 41500 on Mainline Pipeline

Supply Lateral	Capacity Rights (MMBtu/D)		
	Winter	Summer	
Zone 1 Supply Lateral(s)			
North Louisiana Leg:	3,557	6,733	
Total Zone 1:	3,557	6,733	
Zone SL Supply Lateral(s)			
East Leg:	62	0	
Southeast Leg:	2,445	3,407	
South Leg:	673	20	
Southwest Leg:	627	0	
West Leg:	92	0	
Total Zone SL:	3,899	3,427	
Grand Total:	7,456	10,160	

Section 4.4 Currently Effective Rates - NNS Version 6.0.0

Currently Effective Maximum Transportation Rates (\$ per MMBtu) For Service Under Rate Schedule NNS

Zone SL	Base Tariff Rates
Daily Demand	0.1800
Commodity	0.0253
Overrun	0.2053
Zone 1	
Daily Demand	0.2782
Commodity	0.0431
Overrun	0.3213
Zone 2	
Daily Demand	0.3088
Commodity	0.0460
Overrun	0.3548
Zone 3	0.07.40
Daily Demand	0.3543
Commodity	0.0490
Overrun Zone 4	0.4033
Daily Demand	0.4400
Commodity	0.4190
Overrun	0.0614 + 0.0011 = 0.0625 0.4804
O TOTALI	0,4004

The above rates shall be increased to include the ACA unit charge pursuant to Section 6.9[7] of the General Terms and Conditions.

Notes:

- The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 6.16 of the General Terms and Conditions.

Request No. 9976

Rate Schedule STF Agreement/Contract No.: 37259 Dated: July 19, 2018

This Agreement is entered into by and between Texas Gas Transmission, LLC, ("Texas Gas") and Duke Energy Ohio, Inc., ("Customer").

Services under this Agreement are provided pursuant to Subpart B or Subpart G, Title 18, of the Code of Federal Regulations. Service is subject to and governed by the applicable Rate Schedule and the General Terms and Conditions of the Texas Gas FERC Gas Tariff ("Tariff") as they exist or may be modified from time to time and such are incorporated by reference. In the event the language of this Agreement conflicts with Texas Gas' then-current Tariff, the language of the Tariff will control.

Receipt and Delivery Points: Primary Receipt and Primary Delivery Points shall be listed on Exhibit "A".

Contract Demand(s): 92,000 MMBtu/day each winter 23,000 MMBtu/day each summer

Term: This Agreement shall be effective beginning November 1, 2018 and shall continue in full force and effect through October 31, 2021.

At the end of such primary term, or any subsequent rollover term, this Agreement shall automatically be extended for an additional term of one year, unless either party terminates this Agreement at the end of such primary or rollover term by giving the other party at least one year advance written notice prior to the expiration of such primary or rollover term.

Rate: The rate for this Agreement shall be the maximum applicable rate (including all other applicable charges Texas Gas is authorized to charge pursuant to its Tariff) unless the parties have entered into an associated discounted or negotiated rate letter agreement.

Exhibit(s): The following Exhibit(s) are attached and made a part of this Agreement:

Exhibit A, Primary Points

Exhibit B, Contract Notice Address

IF YOU ARE IN AGREEMEN BELOW.	T WITH THE FOREGOING, PLEASE INDICAT	TE IN THE SPACE PROVIDED
Texas Gas Transmission, LLC	Signature: And Both	Date: 8/30/18 9/4/18
	Name: Tetting LBHd	Title: UP MINTG & B-1 Des-TGY
Duke Energy Ohio, Inc.	Signature: 1801	Date: 8/29/1018
POR	Name: Frank Yoho	Tille: EVP+President,
COR		Natural Gas

Rate Schedule: STF Agreement No.: 37259 Primary Point(s) of Delivery Effective Date: November 1, 2018

Exhibit A Primary Point(s)

Delivery Point	Delivery Point		*MDP
Meter No.	Meter Name	Zone	(psig)
1229	Duke Energy OH Shipper DE, Butler, OH	4	
	Butler, Butler, OH	7	
	Cinergy-Mason Road, Butler, OH		
	Dry Fork Road, Hamilton, OH		
	Duke Energy KY Shipper DE, Butler, OH		
	Fernald-North, Hamilton, OH		
	Fernald-South, Hamilton, OH		
	Harrison, Hamilton, OH		
	Monroe, Butler, OH		
	Venice, Hamilton, OH		
	Woodsdale #2, Butler, OH		
Transportation Path	·		

Mainline Pipeline 10001 through Mainline Pipeline 41500

^{*}Minimum Delivery Pressure

Rate Schedule: STF Agreement No.: 37259 Primary Point(s) of Receipt Effective Date: November 1, 2018

Exhibit A

Primary Point(s)

_ine	Receipt Point Meter No.	Receipt Point Meter Name	Zone	Dally Firm Capacity MMBtu/day
Vainiine Pipeline				Winter Summer
vidilitilio Fipelifio	9185	Enable-Bosco	1	92,000 23,000

Rate Schedule: STF Agreement No.: 37259 Contract Notices Effective Date: November 1, 2018

EXHIBIT B

Contract Notices:

Customer Correspondence:

Duke Energy Ohio, Inc. 139 E 4th St EX460 Cincinnati, OH 45202

Texas Gas Correspondence:

Texas Gas Transmission, LLC 610 W 2nd St Owensboro, KY 42301

Attention:

Contract Administration (Contractual matters)

Commercial Accounting (Invoice matters)

Customer Services (Scheduling and Allocation matters)

(270)926-8686



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

October 26, 2018

Mr. Jeff Kern Duke Energy Ohio, Inc. 139 E 4th St EX460 Cincinnati, OH 45022

> Re: Discounted Rates Letter Agreement to STF Service Agreement No. 37259 between TEXAS GAS TRANSMISSION, LLC and DUKE ENERGY OHIO, 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 Ohio, 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 Contract Demand(s) for this Agreement shall be: 92,000 MMBtu per day each winter 23,000 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 transportation service utilizing the Primary Point(s) specifically listed on Exhibit A, up to Customer's Contract Demand. 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 Exhibits A and/or B, Customer shall pay the maximum applicable rate for the quantity delivered to such point(s), up to Customer's Contract Demand.
- 3. This Agreement shall be effective beginning November 1, 2018 and shall continue in full force and effect through October 31, 2021.
- 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.
- 8. This Agreement supersedes and replaces in its entirety that certain Discounted Rates Letter Agreement by and between Texas Gas and Duke Energy Ohio, Inc., dated July 19, 2018 (Agreement No. 37259).

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

Signature page to Discounted Rates Letter Agreement, Agreement No. 37259, dated October 26, 2018.

PURCHASED GAS ADJUSTMENT

SCHEDULE I - A PAGE 5 OF 9

COMPANY NAME: DUKE ENERGY OHIO

PRIMARY GAS SUPPLIER / TRANSPORTER

DETAILS FOR THE EGC IN EFFECT AS OF VOLUME FOR THE TWELVE MONTH PERIOD ENDED	June 2, 2021 May 31, 2022	AND THE PROJECTED	
OUDDI IED OD TDANODODTED AAAA		•	
SUPPLIER OR TRANSPORTER NAME	Texas Gas Transmission	LLC	
TARIFF SHEET REFERENCE	N/A		
EFFECTIVE DATE OF TARIFF	11/1/2018 & 11/1/2021	RATE SCHEDULE NUMBER	R STF
TYPE GAS PURCHASED	X NATURAL	LIQUIFIED	SYNTHETIC
UNIT OR VOLUME TYPE	MCF		X OTHER DTH
PURCHASE SOURCE	X INTERSTATE	INTRASTATE	
INCLUDABLE GAS SUPPLIERS			
INCLUDABLE GAS SUPPLIERS	UNIT	TVA/ELV/E	EVENTED OAR
PARTICULARS		TWELVE	EXPECTED GAS
FARTICOLARS	RATE	MONTH	COST AMOUNT
DEMAND	(\$ PER)	VOLUME	(\$)
STF - DEMAND (Jun - Oct)	0.4200	0.540.000	
STF - DEMAND (Nov - Mar)	0.1300	3,519,000	457,470
STF - DEMAND (Nov - Mar)	0.2250	-,,	3,125,700
STF - DEMAND (Apr - May)	0.1400	* 5,612,000	785,680
TOTAL DEMAND			1000.000
TOTAL DEMAND			4,368,850
COMMODITY			
COMMODITY			
OTHER COMMODITY (SPECIFY)			
OTTER COMMODITY (SPECIFY)			
	1		1
	İ		
TOTAL COMMODITY			
TOTAL COMMODITY			0
MISCELLANEOUS			
TRANSPORTATION			
OTHER MISCELLANEOUS (SPECIFY)		-	9
OTTER WINDOLLEAWEDDO (OF EOIL 1)	B	55	:-
TOTAL MISCELLANEOUS			
		_ !	-
TOTAL EXPECTED GAS COST OF PRIMARY SUPPLIER	TRANSPORTER		4 260 050
	OI OITIEIT		4,368,850

NOTE: IF ANY RATE SHOWN ABOVE IS DIFFERENT THAN THE UNIT RATE REPORTED IN PREVIOUS QUARTERLY REPORT, INDICATE WITH AN ASTERISK (*) AND ATTACH COPY OF SUPPLIER TARIFF SHEET. IF TARIFF SHEET IS NOT AVAILABLE, THEN PROVIDE A DETAILED EXPLANATION.

Rate Schedule STF Agreement/Contract No. 37259 Dated: July 19, 2018

Discounted Rates Letter Agreement dated October 26, 2018 Effective: November 1, 2018

EXHIBIT A

Primary Receipt Point(s)

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

Primary Delivery Point(s)

Meter Name	Meter No.	Zone
Duke Energy OH Shipper DE	1229	4

Rate(s)

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

Demand: \$0.205 per MMBtu/day – each winter \$0.130 per MMBtu/day – each summer

Commodity: \$0.02 per MMBtu – each winter plus applicable surcharges and fuel retention \$0.03 per MMBtu – each summer plus applicable surcharges and fuel retention

The Discounted Daily Demand Rate is limited to deliveries utilizing the primary receipt and delivery point(s) 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 the applicable maximum daily demand and commodity rates on the entire contract demand for that day.

Rate Schedule STF Agreement/Contract No. 37259 Dated: July 19, 2018

Discounted Rates Letter Agreement dated October 26, 2018 Effective: November 1, 2018

EXHIBIT B

Eligible Secondary Receipt Point(s)

All secondary receipt points located in Texas Gas Rate Zone(s) 1, 2, 3 and 4

Eligible Secondary Delivery Point(s)

Meter Name	Meter No.	Zone
Lebanon-Dominion	1247	4
Lebanon-Columbia Gas	1715	4
Texas Eastern-Lebanon	9959	4
Duke Energy KY Shipper DE	1872	4

Rate(s)

The rates identified on Exhibit A shall be applicable to any transaction utilizing (i) a Primary Receipt Point(s) or Eligible Secondary Receipt Point(s); and (ii) a Primary Delivery Point(s) or Eligible Secondary Delivery Point(s).

The Discounted Daily Demand Rate is limited to deliveries utilizing the eligible secondary receipt and delivery point(s) 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 the applicable maximum demand and commodity rates on the entire contract demand for that day.



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

November 20, 2020

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

> Re: Discounted Rates Letter Agreement to STF Service Agreement No. 37259 between TEXAS GAS TRANSMISSION, LLC and DUKE ENERGY OHIO, 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 Ohio, 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: 92,000 MMBtu per day each winter 23,000 MMBtu per day each summer
 - (b) In addition to the rate(s) set forth in Exhibit A, Texas Gas shall charge and Customer shall pay all other applicable charges, including but not limited to surcharges, Texas Gas is authorized to charge pursuant to its Tariff.
- 2. The rates in Exhibit A are applicable only for primary firm transportation service utilizing the Eligible Primary Point(s) specifically listed on Exhibit A, up to Customer's Maximum Contract Quantity. The rates in Exhibit B are applicable only for transportation service utilizing the eligible secondary point(s) specifically listed on Exhibit B. If Customer utilizes any other receipt or delivery point, then the applicable maximum rate(s), including all other applicable charges Texas Gas is authorized to charge pursuant to its Tariff, shall apply unless the parties amend Exhibits A and/or B in writing or execute a separate rate agreement, pursuant to the requirements of the Tariff and prior to nomination, to include such transportation service. If Customer or its Replacement Shipper(s) deliver gas to a point not listed on Exhibit A or B, Customer or its Replacement Shipper(s) shall pay the maximum applicable rate for the quantity delivered to such point(s), up to Customer's or its Replacement Shipper's(s') Maximum Contract Quantity.
- 3. This Agreement shall be effective beginning November 1, 2021 and shall continue in full force and effect through October 31, 2026.
- 4. All rates and services described in this Agreement are subject to the terms and conditions of Texas Gas' Tariff. Texas Gas shall have no obligation to make refunds to Customer unless the maximum rate ultimately established by the FERC for any service described herein is less than the rate paid by Customer under this Agreement. Texas Gas shall have the unilateral right to file with the appropriate regulatory authority and make changes effective

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

- 5. Except as otherwise provided in the FERC's regulations, this Agreement may not be assigned without the express written consent of the other party. Any assignment shall be in accordance with the Tariff and FERC regulations. Such consent shall not be unreasonably withheld. Any assignment made in contravention of this paragraph shall be void at the option of the other party. If such consent is given, this Agreement shall be binding upon and inure to the benefit of the parties and their successors and assigns.
- 6. In the event any provision of this Agreement is held to be invalid, illegal or unenforceable by any court, regulatory agency, or tribunal of competent jurisdiction, the validity, legality, and enforceability of the remaining provisions, terms or conditions shall not in any way be affected or impaired thereby, and the term, condition, or provision which is held illegal or invalid shall be deemed modified to conform to such rule of law, but only for the period of time such order, rule, regulation, or law is in effect.
- 7. THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED UNDER THE LAWS OF THE COMMONWEALTH OF KENTUCKY, EXCLUDING ANY PROVISION WHICH WOULD DIRECT THE APPLICATION OF THE LAWS OF ANOTHER JURISDICTION.

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

Very truly yours,

TEXAS GAS TRANSMISSION, LLC

DocuSigned by: 12/1/2020 | 10:51:43 AM CST John Haynes Signature Date: E3B6BF22BE3C465... John Haynes Chief Commercial Officer Name: Title: Duke Energy Ohio, Inc. 11/24/2020 | 11:54:24 AM CST Signature: D9C47B7CCB0A410 Bruce P. Barkley Name: VP-Rates and Gas Supply Title:

Rate Schedule STF Agreement/Contract No. 37259 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 NameMeter No.ZoneDuke Energy Ohio Shipper DE12294

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.

Rate Schedule STF Agreement/Contract No. 37259 Dated: July 19, 2018

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

EXHIBIT B

Eligible Secondary Receipt Point(s)

All secondary receipt points located in Texas Gas Rate Zone(s) 1, 2, 3 and 4

Eligible Secondary Delivery Point(s)

Meter Name	Meter No.	Zone
Lebanon-Dominion	1247	4
Lebanon-Columbia Gas	1715	4
Texas Eastern-Lebanon	9959	4
Duke Energy-KY Shipper DE	1872	4

Rate(s)

The rates identified on Exhibit A 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).

Any discounted rates listed on this Exhibit B shall only apply to transactions transporting from a receipt point listed above or on Exhibit A to a delivery point listed above or on Exhibit A. All rates listed here or on Exhibit A shall be additive. 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.

Currently Effective Minimum Transportation Rates (\$ per MMBtu) For Service Under Rate Schedules FT, STF, and IT

Receipt-Delivery Zone	Minimum Base Rate
Lone	Dase Nate
SL-SL	0.0028
SL-1	0.0110
SL-2	0.0162
SL-3	0.0218
SL-4	0.0226
1-1	0.0087
1-2	0.0145
1-3	0.0190
1-4	0.0200 + 0.0011 = 0.0211
2-2	0.0071
2-3	0.0116
2-4	0.0126
3-3	0.0058
3-4	0.0068
4-4	0.0023

Backhaul rates equal forward haul rates from Zone SL to zone of delivery; provided, however, that intrazone rates shall apply to intra-zone transportation, whether such intra-zone transportation is forward haul or backhaul.

Schedule of Currently Effective Fuel Retention Percentages Pursuant to Section 6.9 of the General Terms and Conditions

NNS/NNL/SGT/SGL/SNS/WNS Rate Schedules

Delivery Fuel Zone	EFRP [1]
South	0.67%
Middle	0.54%
North	0.89%

FT/STF/IT Rate Schedules

Rec/Del Fuel Zone	<u>EFRP</u>
South/South	0.46%
South/Middle	0.58%
South/North	0.88%
Middle/South	0.60%
Middle/Middle	0.03%
Middle/North	0.32%
North/South	0.94%
North/Middle	0.51%
North/North	0.31%

FSS/FSS-M/ISS/ISS-M Rate Schedules

Injection / Withdrawal 0.00%

Swing Allocation Hybrid Rate NNS/NNL/SGT/SGL/SNS/WNS

EFRP
0.08%
0.10%
0.28%

^[1] Effective Fuel Retention Percentage Schedule of Currently Effective Fuel Retention Percentages Pursuant to Section 6.9 of the General Terms and Conditions

COMPANY NAME: DUKE ENERGY OHIO

PRIMARY GAS SUPPLIER / TRANSPORTER

DETAILS FOR THE EGC IN EFFECT AS OF VOLUME FOR THE TWELVE MONTH PERIOD ENDED	June 2, 2021	AND THE PROJECTED	
VOLOME FOR THE TWELVE MONTH PERIOD ENDED	May 31, 2022	-	
SUPPLIER OR TRANSPORTER NAME	K O Transmission Compa	any	
TARIFF SHEET REFERENCE	Part 4		
EFFECTIVE DATE OF TARIFF	4/1/2020	RATE SCHEDULE NUMBER	FTS
TYPE GAS PURCHASED	X NATURAL	LIQUIFIED	SYNTHETIC
UNIT OR VOLUME TYPE	MCF		OTHER DTH
PURCHASE SOURCE		INTRASTATE	_OTHER DIR
, statute 300ttot	NA CHOTATE	INTIGOTATE	
INCLUDABLE GAS SUPPLIERS			
	UNIT	TWELVE	EXPECTED GAS
PARTICULARS	RATE	MONTH	COST AMOUNT
	(\$ PER)	VOLUME	(\$)
DEMAND			
FT - DEMAND	2.1979	2,208,000	4,852,963
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	,		1
			1
TOTAL DEMAND			4,852,963
COMMODITY			
			1
			1
TOTAL COMMODITY			0
MISCELLANEOUS			
TRANSPORTATION	<i>≅</i>	-	-
OTHER MISCELLANEOUS (SPECIFY)		-	- 1
		1	
TOTAL MISCELLANEOUS			-
TOTAL EXPECTED GAS COST OF PRIMARY SUPPLIER	TRANSPORTER		
TO THE EXTENTED GAS GOST OF FRIMARY SUPPLIER/	I KANSPUK I EK		4 852 963

NOTE: IF ANY RATE SHOWN ABOVE IS DIFFERENT THAN THE UNIT RATE REPORTED IN PREVIOUS QUARTERLY REPORT, INDICATE WITH AN ASTERISK (*) AND ATTACH COPY OF SUPPLIER TARIFF SHEET. IF TARIFF SHEET IS NOT AVAILABLE, THEN PROVIDE A DETAILED EXPLANATION.

KO Transmission Company, Tariffs, Rate Schedules and Service Agreements

Filing Category: FERC Docket:

Amendment

Filing Date:

03/06/2020

FERC Docket: FERC Order: RP20-00635-001 Delegated Letter Order FERC Action:

Accept Order Date:

03/25/2020 Effective Date:

Part 3, Currently Effective Rates, 20.0.0

04/01/2020

Status:

Effective

CURRENTLY EFFECTIVE RATES APPLICABLE TO RATE SCHEDULES FTS AND ITS

RATE LEVELS - RATE PER DTH

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

Base Tariff

Rate^{1/}

RATE SCHEDULE FTS

Reservation Charge ^{2/}

Maximum

\$2.1280

Daily Rate - Maximum

\$0.0700

Commodity

Maximum	\$0.0000
Minimum	\$0.0000
Overrun	\$0.0700

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

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

 Overrun
 \$0.0740

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

Base	T	a	ri	ff
Rate	1/			

RATE SCHEDULE FTS

Reservation Charge ^{2/}

Maximum \$2.2496

Daily Rate - Maximum \$0.0740

Commodity

 Maximum
 \$0.0000

 Minimum
 \$0.0000

 Overrun
 \$0.0740

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

Base	Tariff	
Rate	11	

RATE SCHEDULE FTS

Reservation Charge ^{2/}

Maximum \$2.1979

Daily Rate - Maximum \$0.0723

Commodity

Maximum \$0.0000 + \$0.0011 = \$0.0011

Minimum \$0.0000 Overrun \$0.0723

RATE SCHEDULE ITS

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

^{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 (<http://www.ferc.gov>).

²/Minimum reservation charge is \$0.00.

COMPANY NAME: DUKE ENERGY OHIO

PRIMARY GAS SUPPLIER / TRANSPORTER

DETAILS FOR THE EGC IN EFFECT AS OF	June 2, 2021	AND THE PROJECTED	
VOLUME FOR THE TWELVE MONTH PERIOD ENDED	May 31, 2022	-	
		-	
SUPPLIER OR TRANSPORTER NAME	Tennessee Gas Pipeline		
TARIFF SHEET REFERENCE	Sixth Revised Volume No		
EFFECTIVE DATE OF TARIFF	11/1/2020	RATE SCHEDULE NUMBER	FT-A
TYPE GAS PURCHASED	X NATURAL	LIQUIFIED	CVAITHETIC
UNIT OR VOLUME TYPE			SYNTHETIC
	MCF		OTHER DTH
PURCHASE SOURCE	X_INTERSTATE	INTRASTATE	
INCLUDABLE GAS SUPPLIERS			
	UNIT	TWELVE	EXPECTED GAS
PARTICULARS	RATE	MONTH	COST AMOUNT
	(\$ PER)	VOLUME	(\$)
DEMAND			
FT-A DEMAND	2.4746	240,000	593,904
FT-A DEMAND	4.9083	* 48,000	235,598
			200,000
		1	1
			1
			1 1
TOTAL DEMAND			829,502
			023,302
COMMODITY			
			1
TOTAL COMMODITY			0
TO THE COMMODITY			
MISCELLANEOUS			
TRANSPORTATION			
OTHER MISCELLANEOUS (SPECIFY)		-	-
OTTER MISCELLANEOUS (SPECIFT)	-	-	-
TOTAL MISCELLANEOUS			
TOTAL MISCELLANEOUS			-
TOTAL EXPECTED GAS COST OF PRIMARY SUPPLIER/	TRANSPORTER		829,502
			020,002

NOTE: IF ANY RATE SHOWN ABOVE IS DIFFERENT THAN THE UNIT RATE REPORTED IN PREVIOUS QUARTERLY REPORT, INDICATE WITH AN ASTERISK (*) AND ATTACH COPY OF SUPPLIER TARIFF SHEET. IF TARIFF SHEET IS NOT AVAILABLE, THEN PROVIDE A DETAILED EXPLANATION.



December 17, 2018

Duke Energy Ohio, 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. 321248-FTATGP

Dear Gennifer:

In response to the request of Duke Energy Ohio, 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.
 - 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.

DECEMBER 17, 2018

DUKE ENERGY KENTUCKY, INC.

Attn: JEFF KERN

PAGE 2 OF 2

2.

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

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

Sincerely.

Jim McCord

Account Director, Marketing

TENNESSEE GAS PIPELINE COMPANY, LLC

AGREED TO AND ACCEPTED

THIS_/ DAY OF Indiana, 2019.

By:

Name:

Vice President - Commercial

Title:

AGREED TO AND ACCEPTED AY OF hasher

DUKE ENERGY OHIO, INC.

MA MMMM GOV ndor Weintraub ph InjetCommercial Officer, Natural Gas

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

EXHIBIT A

AMENDMENT NO. 1

TO GAS TRANSPORTATION AGREEMENT
DATED November 1, 2016
BETWEEN
TENNESSEE GAS PIPELINE COMPANY, L.L.C.
AND

DUKE ENERGY OHIO, INC.

Amendment Effective Date: April 1, 2019

Service Package: 321248-FTATGP

Service Package TQ: 24,000 Dth

TQ 24000 **ENDING DATE** 03/31/2022 **BEGINNING DATE** 04/01/2019

METER-TQ	24,000	24,000
LEG	100	800
RVD	0	œ
ZONE	2	_
ST	₹	≤
COUNTY	MONTGOME	RY FRANKLIN
INTERCONNECT PARTY NAME	COLUMBIA GAS TRNSM. CORP.	TENNESSEE GAS PIPELINE
METER NAME	COL GAS/TGP NORTH MEANS KY	POOLING PT - 800 LEG
METER	420049	420998
ENDING DATE		03/31/2022
BEGINNING DATE	04/01/2019	04/01/2019

Total Receipt TQ 24,000 Total Delivery TQ 24,000

> 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.



April 6, 2021

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

Attention: Jeff Patton

RE:

Discounted Rate Agreement ("Letter Agreement")
Rate Schedule FT-A Service Package No. 321248

Dear Jeff:

In response to the request of Duke Energy Ohio, 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.

2.

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

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

Sincerely.

Adrienne Reid Account Director, Marketing

TENNESSEE GAS PIPELINE COMPANY, LLC

AGREED TO AND ACCEPTED

THIS 4th DDAY OF: May

By:

DIKE ENERGY OHIO, INC.

AGREED TO AND ACCEPTED

THIS 29th DAY OF Afril , 2021.

By:

By:

By:

By:

By:

By:

Bruce

Barbley

Title:

Vice President - Commercial

Title:

Vice President - Commercial

Document Accession #: 20200930-5070 Filed Date: 09/30/2020

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

Seventeenth Revised Sheet No. 23 Superseding Sixteenth Revised Sheet No. 23

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES RATE SCHEDULE FT-G

						HEDULE FI-			
				=======	=======	=======	=======	=======	
Base									
Reservation Rates					DELI	VERY ZONE			
	RECEIP	7T							
Reservation Rates	ZONE	0	L	1	2	3	4	5	6
	0	\$4.8571		¢10.1400	#12 6530	#13.004E	\$15.2673	416 2055	+20.222
	Ĺ	\$4.03/1	\$4,3119	\$10.1450	\$13.0329	\$13.0945	\$1520/3	\$10.2055	\$20.3323
		\$7.3119	4.5113	\$7,0090	\$9.3276	\$13.2135	\$13.0132	\$14.6759	\$18.0462
		\$13.6530		\$9.2716	\$4.8222	\$4.5078	\$5.7679	\$7.9331	\$10.2407
	3	\$13.8945		\$7.3440	\$4.8611	\$3.5070	\$5.3870	\$9.7428	
		\$17.6413		\$16.2638	\$6.1979	\$9.4190	\$4.6105	\$4.9861	\$7.1232
		\$21.0347		\$14.7807	\$6.5015	\$7.8669	\$5.1218	\$4.8044	\$6.2544
	6	\$24.3333		\$16.9768	\$11.6840	\$12.8717	\$9.0920	\$4.7831	\$4.1405
Daily Base									
Reservation Rates 1/					DELIV	/ERY ZONE			
	RECEIP	T							
	ZONE	0	L	1	2	3	4	5	6
	O	\$0.1597		\$0.3337	\$0.4489	\$0.4568		\$0.5328	
	Ĺ	40.200.	\$0.1418	40.5557	40.1103	\$0.4500	\$0.5019	\$0.5520	\$0.0003
	1	\$0.2404	40.0.00	\$0.2304	\$0.3067	\$0.4344	\$0,4278	\$0.4825	\$0.5933
	2	\$0.4489		\$0.3048	\$0.1585	\$0.1482	\$0.1896	\$0.2608	\$0.3367
	3	\$0.4568		\$0.2414	\$0.1598	\$0.1153	\$0.1771	\$0.3203	\$0.3701
	4	\$0.5800		\$0.5347	\$0.2038	\$0.3097	\$0.1516	\$0.1639	\$0.2342
	5	\$0.6916		\$0.4859	\$0.2137	\$0.2586	\$0.1684	\$0.1580	\$0.2056
	6	\$0.8000		\$0.5581	\$0.3841	\$0.4232	\$0.2989	\$0.1573	\$0.1361
Maximum									
Reservation Rates 2/,	3/				DELI\	/ERY ZONE			
	RECEIP- ZONE	.1							
	ZUNE	U 	L	1		3	4	5 	6
		\$4.8984		\$10.1911	\$13.6942	\$13.9358	\$15.3086	\$16.2468	\$20.3736
	_	+ 7 0 0 0 0	\$4.3532						
		\$7.3532		\$7.0503	\$9.3689	\$13.2548	\$13.0545	\$14.7172	\$18.0875
		\$13.6943		\$9.3129	\$4.8635	\$4.5491	\$5.8092	\$7.9744	\$10.2820
		\$13.9358		\$7.3853	\$4.9024	\$3.5483	\$5.4283		\$11.2994
		\$17.6826		\$16.3051	\$6.2392	\$9.4603	\$4.6518	\$5.0274	
		\$21.0760		\$14.8220	\$6.5428	\$7.9082	\$5.1631	\$4.8457	\$6.2957
	6 :	\$24.3746		\$17.0181	\$11.7253	\$12.9130	\$9.1333	\$4.8244	\$4.1818

Notes:

- 1/ A pplicable 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/GHGS urcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0413.

Discount Rate 2.4333 PS/GHG .0413 Total 2.4746

Issued: September 30, 2020 Effective: November 1, 2020 COMPANY NAME: DUKE ENERGY OHIO

PRIMARY GAS SUPPLIER / TRANSPORTER

DETAILS FOR THE EGC IN EFFECT AS OF	June 2, 2021	AND THE PROJECTED	
VOLUME FOR THE TWELVE MONTH PERIOD ENDED_	May 31, 2022		
SUPPLIER OR TRANSPORTER NAME	Eco-Energy		
TARIFF SHEET REFERENCE			
EFFECTIVE DATE OF TARIFF		RATE SCHEDULE NUMBER	
TYPE GAS PURCHASED	X NATURAL	LIQUIFIED	SYNTHETIC
UNIT OR VOLUME TYPE	MCF		OTHER DTH
PURCHASE SOURCE		INTRASTATE	_ omen
1 31(31)/132 333/132			
INCLUDABLE GAS SUPPLIERS			
	UNIT	TWELVE	EXPECTED GAS
PARTICULARS	RATE	MONTH	COST AMOUNT
	(\$PER)	VOLUME	(\$)
DEMAND			
Various Producers/Marketers			_
Needle Peaking @ City Gate (Various Suppliers)		1,700,000	-
		.,,	
TOTAL DEMAND			
TOTAL DEWAND	-		
COMMODITY			1
See Commodity Costs sheet, Page 8 of 8.			
dee Commodity Costs sheet, Fage 6 of 6.			
	1	i	
TOTAL COMMODITY			
TOTAL COMMODITY			-
MISCELLANEOUS]		1
TRANSPORTATION			-
OTHER MISCELLANEOUS (SPECIFY)		(9)	-
		1	
TOTAL MISCELLANEOUS			0
			<u> </u>
TOTAL EXPECTED GAS COST OF PRIMARY SUPPLIES	R/TRANSPORTER		_

NOTE: IF ANY RATE SHOWN ABOVE IS DIFFERENT THAN THE UNIT RATE REPORTED IN PREVIOUS QUARTERLY REPORT, INDICATE WITH AN ASTERISK (*) AND ATTACH COPY OF SUPPLIER TARIFF SHEET. IF TARIFF SHEET IS NOT AVAILABLE, THEN PROVIDE A DETAILED EXPLANATION.



Transaction Confirmation For Immediate Delivery

Contract:

107242

Contract Date:

10/16/2014

Trade:

964641

Trade Date:

10/21/2020

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

Buyer:

Duke Energy Ohio

Attn:

Confirmation Dept

Office Phone:

Fax Phone

E-mail:

139 East 4th Street

Cincinnati

ОН 45202

Eco-Energy Natural Gas, LLC

Jamie Baker

Office Phone:

615-645-4409 615-412-1130

Fax Phone: E-mail:

Contracts@Eco-Energy.com

6100 Tower Circle, Suite 500

Franklin

37067

Transaction Details:

START DATE 12/01/2020

END DATE 03/01/2021

NG

product

pipeline

TEXAS GAS TRANS

Confirmations@duke-energy.com

point

CINCINNATI GAS & ELECTRI

1229

QUANTITY UNIT

<u>timeunit</u> DAY

mmblu

REX Z3 GDD + 0.3250 USD per mmbtu

Remarks

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

Eco-Energy Natural Gas, LLC will provide up to 25 days of winter peaking delivered to Duke Ohio for a maxium volume for 68,000 per day. Resveration is \$.00 for the term. The call period is December 1st, 2020 thru February 28th, 2021.

the daily notification time is 9am EST the business day prior to flow (ratable for weekends and holidays per ICE trading schedule). maximum volume for 68,000 per day (1,700,000 MMBtu total during the call period; equivalent to a 25-day call).

Buyer:

Duke Energy Ohio

Ву

Confirmation Dept

Todd P. Breece

11/5/2020

Seller:

Eco-Energy Natural Gas, LLC

By:

Jamie Baker

This confirm was generated electronically and therefore is valid without

Eco-Energy's signature

Date

COMPANY NAME: DUKE ENERGY OHIO

PRIMARY GAS SUPPLIER / TRANSPORTER

DETAILS FOR THE EGC IN EFFECT AS OF VOLUME FOR THE TWELVE MONTH PERIOD ENDED	June 2, 2021 May 31, 2022		AND THE PROJEC	TED			
SUPPLIER OR TRANSPORTER NAME TARIFF SHEET REFERENCE	Commodity Cos	ts					-
EFFECTIVE DATE OF TARIFF			RATE SCHED	ULE NUMBER			-
TYPE GAS PURCHASED X UNIT OR VOLUME TYPE PURCHASE SOURCE X	MCF INTERSTATE	- - -	LIQUIFIED CCF INTRASTATE		SYNTHETIC OTHER		-
GAS COMMODITY RATE FOR JUNE 2021:							
GAS MARKETERS: WEIGHTED AVERAGE GAS COST @ CITY GATE (\$/Dth) (1): DUKE ENERGY OHIO FUEL DTH TO MCF CONVERSION ESTIMATED WEIGHTING FACTOR GAS MARKETERS COMMODITY RATE		1.400% 1.0731 100.00%		\$0.0390 \$0.2063		\$2.7834 \$2.8224 \$3.0287 \$3.0287 \$3.029	\$/Dth \$/Mcf \$/Mcf
GAS STORAGE: COLUMBIA GAS TRANS STORAGE INVENTORY RATE COLUMBIA GAS TRANS. FSS WITHDRAWAL FEE COLUMBIA GAS TRANS. SST FUEL COLUMBIA GAS TRANS SST COMMODITY RATE KO TRANS, COMMODITY RATE DUKE ENERGY OHIO FUEL DTH TO MCF CONVERSION ESTIMATED WEIGHTING FACTOR GAS STORAGE COMMODITY RATE - COLUMBIA GAS TEXAS GAS TRANSMISSION - STORAGE INVENTORY RATE TEXAS GAS COMMODITY RATE DUKE ENERGY OHIO FUEL DTH TO MCF CONVERSION ESTIMATED WEIGHTING FACTOR GAS STORAGE COMMODITY RATE - TEXAS GAS		1.400% 1.0731 0.000% 1.400% 1.0731 0.000%		\$0.0150 \$0.0361 \$0.0158 \$0.0011 \$0.0322 \$0.1705 \$0.0625 \$0.0400 \$0.2120		\$2.2327 \$2.2477 \$2.2838 \$2.2996 \$2.3007 \$2.3329 \$2.5034 \$0.0000 \$0.000 \$2.7972 \$2.8597 \$2.8997 \$3.1117 \$0.0000 \$0.000	\$/Dth \$/Dth \$/Dth \$/Dth \$/Dth \$/Mcf \$/Mcf \$/Mcf \$/Dth \$/Dth \$/Mcf \$/Mcf \$/Mcf
PROPANE: WEIGHTED AVERAGE PROPANE INVENTORY RATE GALLON TO MCF CONVERSION ESTIMATED WEIGHTING FACTOR PROPANE COMMODITY RATE		15.38 0.000%		\$12.2386		\$0.851 \$13.090 \$0.000 \$0.000	

FOOTNOTE NO. (1) Weighted average cost of gas based on NYMEX prices on May 10, 2021

OTHER PRIMARY GAS SUPPLIERS

DETAILS FOR THE EGC IN EFFECT AS OF June 2, 2021 AND THE PROJECTED VOLUME FOR THE TWELVE MONTH PERIOD ENDED May 31, 2022

SUPPLIER NAME	UNIT RATE	TWELVE MONTH VOLUME	EXPECTED GAS COST AMOUNT
OTHER GAS COMPANIES	IVIL	VOLUME	COST AMOUNT
TOTAL OTHER GAS COMPANIES			
OHIO PRODUCERS			
TOTAL OHIO PRODUCERS			-
SELF-HELP ARRANGEMENT TRANSPORTATION OTHER MISCELLANEOUS (SPECIFY)			
Firm Balancing Service (FBS) Credit (1) Contract Commitment Cost Recovery (CCCR) Credit (1) EFBS Demand Credit EFBS Volumetric Credit (1) FRAS Capacity Assignment TOTAL SELF-HELP ARRANGEMENT	0.363 -0.023 7.34 0.038 0.181	3,972,923 35,095,921 1,632,960 31,122,998 22,548,230	(1,442,171 807,206 (11,985,926 (1,182,674 (4,076,637 (17,880,202
SPECIAL PURCHASES			

FOOTNOTE NO. (1) Unit rate and volumes are in \$/Mcf and Mcf respectively.

PURCHASED GAS ADJUSTMENT DUKE ENERGY OHIO ATTACHMENT TO SCHEDULE I

INCLUDABLE PROPANE (PEAK SHAVING @ EASTERN AVE):					
BOOK COST OF INCLUDABLE PROPANE (\$/GAL)					0.90402
INCLUDABLE PROPANE FOR 12 MO. ENDED	4/30/2021		(GALS)		57,324
				SUB TOTAL	51,822
INCLUDABLE PROPANE (PEAK SHAVING @ ERLANGER PLAI	NT):				
BOOK COST OF INCLUDABLE PROPANE (\$/GAL)		3/31/2021			0.78802
INCLUDABLE PROPANE FOR 12 MO. ENDED	4/30/2021		(GALS)		48,123
				SUB TOTAL	37,922
			то	TAL DOLLARS	89,744
			TO	TAL GALLONS	105,447
See Commodity Costs sheet, Page 9 of 9.		W	EIGHTED A\	/ERAGE RATE	\$0,85108

PURCHASED GAS ADJUSTMENT COMPANY NAME: DUKE ENERGY OHIO

SUPPLEMENTAL MONTHLY REPORT

ESTIMATED COST OF GAS INJECTED AND WITHDRAWN FROM STORAGE

Details for the EGC Rate in Effect as of June 2, 2021

		Monthly Stor	age Activity			
Month	Beginning Storage Inventory	Injected	Withdrawn	Ending Storage Inventory	EFBS Balance	Ending Storage Inventory less EFBS
April 2021	\$5,391,636 84	\$279,032.42	\$0.00	\$5,670,669.26	\$2,824,153.95	\$2,846,515
May 2021	\$5,670,669.26	\$4,542,488.00	\$0.00	\$10,213,157.26	\$3,056,718.96	\$7,156,438
Jun 2021	\$10,213,157.26	\$4,321,400.00	\$0.00	\$14,534,557.26	\$5,831,225.77	\$8,703,331

PURCHASED GAS ADJUSTMENT COMPANY NAME: DUKE ENERGY OHIO

SUPPLEMENTAL MONTHLY REPORT

ESTIMATED CONTRACT STORAGE CARRYING COSTS

Details for the EGC Rate in Effect as of

June 2, 2021

Line No.	Ending Storage Balance Month	Estimated Ending Storage Inventory Iess EFBS (Schedule I - C)	Average Monthly Storage Inventory less EFBS Balance	Average Storage Balance times Monthly Cost of Capital (1)	Estimated Monthly MCF	\$/MCF
1	April 2021	\$2,846,515		0.8333%	· · · · · · · · · · · · · · · · · · ·	
2	May 2021	\$7,156,438	\$5,001,477			
3	Jun 2021	\$8,703,331	\$7,929,885	\$66,080	362,761	\$0.182

Note (1): 10% divided by 12 months = 0.8333%

PURCHASE GAS ADJUSTMENT DUKE ENERGY OHIO SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT

DETAILS FOR THE THREE MONTH PERIOD ENDED February 28, 2021

PARTICULARS			UNIT	AMOUNT
PROJECTED SALES: TWELVE MONTHS ENDED	May 31,	2022	MCF	20,015,753
TOTAL PROJECTED SALES: TWELVE MONTHS ENDED	May 31,	2022	MCF	20,015,753
RATIO OF JURISDICTIONAL SALES TO TOTAL SALES			RATIO	1.000
SUPPLIER REFUNDS RECEIVED AND RECONCILIATION ADJUSTMENT ORDERED DURING THE THREE MONTH PERIOD February	S 1ry 28, 2021		\$	0.00
JURISDICTIONAL SHARE OF SUPPLIER REFUNDS AND RECONCILIAT	ION ADJUSTMEN	ITS	\$	0.00
INTEREST FACTOR				1.0550
JURISDICTIONAL SHARE OF SUPPLIER REFUNDS AND RECONCILIAT ADJUSTMENTS, INCLUDING INTEREST	ION		\$	0.00
JURISDICTIONAL SALES: TWELVE MONTHS ENDED	May 31,	2022	MCF	20,015,753
CURRENT SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT			\$/MCF	0.000
DETAILS OF REFUN RECEIVED DURING THE THREE MONTH PERIOD END		NTS ebruary 28, 2021		
PARTICULARS (SPECIFY)			UNIT	AMOUNT
SUPPLIER				
				
TOTAL REFUNDS APPLICABLE TO THE CURRENT GCR			\$	0.00

SCHEDULE III

PURCHASE GAS ADJUSTMENT DUKE ENERGY OHIO

ACTUAL ADJUSTMENT DETAILS FOR THE THREE MONTH PERIOD ENDED

February 28, 2021

PARTICULARS	UNIT	DECEMBER	JANUARY	FEBRUARY
SUPPLY VOLUME PER BOOKS				
PRIMARY GAS SUPPLIERS	MCF	2,842,295	3,262,066	3,371,237
UTILITY PRODUCTION	MCF MCF	2,395	2,547	1,819
INCLUDABLE PROPANE OTHER VOLUMES (SPECIFY) ADJUSTMENT	MCF	84,130	1,820	6,688
TOTAL SUPPLY VOLUMES	MCF	2,928,820	3,266,433	3,379,744
SUPPLY COST PER BOOKS				
PRIMARY GAS SUPPLIERS	\$	11,956,373	13,817,294	37,811,680
TRANSITION COSTS	\$			
GAS STORAGE CARRYING COSTS INCLUDABLE PROPANE	\$ \$	70,518 31,028	56,612 32,418	41,264 22,402
OTHER COSTS (SPECIFY):	Φ	31,020	32,410	22,402
MANAGEMENT FEE	\$	(269,280)	(269,280)	(269,280)
TRANSPORTATION GAS COST CREDIT	\$	0	0	0
WEIGHTED AVERAGE PIPELINE COST REFUNDED/(BILLED) TO		0	0	0
SUPPLIERS FIRM TRANSPORTATION SUPPLIER COST	\$ \$	0 (36,153)	(71,969)	0 (1,667,274)
CUSTOMER POOL USAGE COST	\$	(1,314,107)	(1,490,532)	32,223
SALES TO REMARKETERS	\$	0	0	0
RATE "IT" CREDIT	\$	0	0	0
CONTRACT COMMITTMENT COSTS RIDER	\$	139,182	185,918	187,480
LOSSES - DAMAGED LINES	\$	(22,515)	(66)	(653)
TOTAL SUPPLY COSTS	\$	10,555,046	12,260,395	36,157,842
SALES VOLUMES				
JURISDICTIONAL	MCF	2,543,397.4	3,681,081.4	3,751,954.4
NON-JURISDICTIONAL	MCF	0.0	0.0	0.0
OTHER VOLUMES (SPECIFY):	MCF	0.0	0.0	0.0
TOTAL SALES VOLUMES	MCF	2,543,397.4	3,681,081.4	3,751,954.4
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF	4.150	3.331	9.637
LESS: EGC IN EFFECT FOR THE MONTH	\$/MCF	3.743	3.590	3.597
DIFFERENCE	\$/MCF	0.407	(0.259)	6.040
TIMES: MONTHLY JURISDICTIONAL SALES	MCF	2,543,397.4	3,681,081.4	3,751,954.4
EQUALS MONTHLY COST DIFFERENCE	\$	1,035,162.74	(953,400.08)	22,661,804.58
PARTICULARS	UNIT			AMOUNT
PRIOR PERIOD ADJUSTMENT	\$			0.00
TOTAL COST DIFFERENCE FOR THE THREE MONTH PERIOD	\$			22,743,567.24
BALANCE ADJUSTMENT FROM SCHEDULE IV	\$			327,719.50
TOTAL COST DIFFERENCE FOR USE IN THE CURRENT AA CALCULATION	\$			23,071,286,74
DIVIDED BY: 12 MONTH PROJECTED SALES ENDED May 31, 2022				20,015,753
EQUALS CURRENT QUARTERLY ACTUAL ADJUSTMENT	\$/MCF			
EGOVEO COUVERT GOVUTEVET VOTONE VANDOCHIMENT	φ/IVICF			1.153

ВА

PURCHASE GAS ADJUSTMENT DUKE ENERGY OHIO BALANCE ADJUSTMENT DETAILS FOR THE THREE MONTH PERIOD ENDED

February 28, 2021

PARTICULARS	UNIT	AMOUNT
COST DIFFERENCE BETWEEN BOOK AND EFFECTIVE EGC AS USED TO COMPUTE AA OF THE GCR IN EFFECT FOUR QUARTERS PRIOR TO THE CURRENTLY EFFECTIVE GCR (March 2, 2020)	\$	5,415,002.77
LESS: DOLLAR AMOUNT RESULTING FROM THE AA OF \$ 0.262 /MCF AS USED TO COMPUTE THE GCR IN EFFECT FOUR QUARTERS PRIOR TO THE CURRENTLY EFFECTIVE GCR TIMES THE JURISDICTIONAL SALES OF 18,120,718 MCF FOR THE PERIOD BETWEEN THE EFFECTIVE DATE OF THE CURRENT GCR RATE AND THE EFFECTIVE DATE OF THE GCR IN EFFECT APPROXIMATELY ONE YEAR PRIOR TO		
THE CURRENT RATE	\$	4,747,628.11
BALANCE ADJUSTMENT FOR THE AA	\$	667,374.66
DOLLAR AMOUNT OF SUPPLIER REFUNDS AND COMMISSION ORDERED RECONCILIATION ADJUSTMENTS AS USED TO COMPUTE RA OF THE GCR IN EFFECT FOUR QUARTERS PRIOR TO THE CURRENTLY EFFECTIVE GCR (March 2, 2020)	\$	(2,840,314.26)
LESS: DOLLAR AMOUNT RESULTING FROM THE UNIT RATE FOR SUPPLIER REFUNDS AND RECONCILIATION ADJUSTMENTS OF \$ (0.138) /MCF AS USED TO COMPUTE RA OF THE GCR IN EFFECT FOUR QUARTERS PRIOR TO THE CURRENTLY EFFECTIVE GCR TIMES THE JURISDICTIONAL SALES OF 18,120,718 MCF FOR THE PERIOD BETWEEN THE EFFECTIVE DATE OF THE CURRENT GCR RATE AND THE EFFECTIVE DATE OF THE GCR RATE IN EFFECT APPROXIMATELY ONE YEAR PRIOR TO THE CURRENT RATE	\$	(2,500,659.09)
BALANCE ADJUSTMENT FOR THE RA	\$	(339,655.17)
DOLLAR AMOUNT OF THE BALANCE ADJUSTMENT AS USED TO COMPUTE BA OF THE GCR IN EFFECT ONE QUARTER PRIOR TO THE CURRENTLY EFFECTIVE GCR (March 2, 2020)	\$	0.00
LESS: DOLLAR AMOUNT RESULTING FROM THE BA OF \$ 0.000 /MCF AS USED TO COMPUTE THE GCR IN EFFECT ONE QUARTER PRIOR TO THE CURRENTLY EFFECTIVE GCR TIMES THE JURISDICTIONAL SALES OF 0 MCF FOR THE PERIOD BETWEEN THE EFFECTIVE DATE OF THE CURRENT GCR RATE AND THE EFFECTIVE DATE OF THE GCR RATE IN EFFECT IMMEDIATELY PRIOR TO THE		
	\$	0.00
CURRENT RATE		
	\$	0.00

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Summary: Tariff Duke Energy Ohio GCR June 2021 (2) electronically filed by Mrs. Julie A. Lee on behalf of Lee, Julie Ann Mrs. and Duke Energy Ohio and Patten, Dana