

August 9, 2017

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 September 2017. This filing is based on supplier tariff rates expected to be in effect on August 30, 2017 and the NYMEX close of August 7, 2017 for the month of September 2017.

Duke's GCR rate effective September 2017 is \$4.728 per MCF, which represents an increase of \$0.033 per MCF from the current GCR rate in effect for August 2017.

Very truly yours,

Douglas J. Heitkamp

Enclosure

cc: Mr. Robert Clark

J. Kern

 $r.\gcr/restored \land cge/Monthly\ OHGCRLTR.doc$

Douglas of Heistrap

COMPANY NAME: **DUKE ENERGY OHIO**

GAS COST RECOVERY RATE CALCULATIONS

PARTICULARS	UNIT	AMOUNT
EXPECTED GAS COST (EGC) SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT (RA)	\$/MCF \$/MCF	4.361 (0.007)
ACTUAL ADJUSTMENT (AA) GAS COST RECOVERY RATE (GCR) = EGC + RA + AA +BA	\$/MCF \$/MCF	0.374 4.728

GAS COST RECOVERY RATE EFFECTIVE DATES:

August 30, 2017 THROUGH September 28, 2017

EXPECTED GAS COST CALCULATION

DESCRIPTION	UNIT	AMOUNT
TOTAL EXPECTED GAS COST COMPONENT (EGC)	\$/MCF	4.361

SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT SUMMARY CALCULATION

PARTICULARS	UNIT	AMOUNT
CURRENT QUARTERLY SUPPLIER REFUND & RECONCILIATION ADJUSTMENT	\$/MCF	(0.007)
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	(0.007)

ACTUAL ADJUSTMENT SUMMARY CALCULATION

PARTICULARS	UNIT	AMOUNT
CURRENT QUARTERLY ACTUAL ADJUSTMENT	\$/MCF	(0.060)
PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.109)
SECOND PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT (1)	\$/MCF	0.438
THIRD PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	0.105
ACTUAL ADJUSTMENT (AA)	\$/MCF	0.374

THIS QUARTERLY REPORT FILED PURSUANT TO ORDER NO. 76-515-GA-ORD OF THE PUBLIC UTILITIES COMMISSION OF OHIO, DATED

OCTOBER 18, 1979.

DATE FILED:

August 9, 2017

BY: DON WATHEN

TITLE: DIRECTOR,

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 September 1, 2017
PROJECTED VOLUME FOR THE TWELVE MONTH PERIOD ENDED August 31, 2018

			MCF	/MCF	!	/MCF	/MCF /MCF /MCF
TOTAL DEMAND EXPECTED GAS COST AMT (\$)	18,371,303 522,072 2,389,275 5,017,745 4,698,624 706,867 147,457 (17,778,203)	\$14,075,140	18,990,475 MCF	\$0.741 /MCF		\$3.092 /MCF	\$0.000 \$0.000 \$0.000 \$0.528 \$3.620
MISC EXPECTED GAS COST AMT (\$)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(17,778,203)					'
DEMAND EXPECTED GAS COST AMT (\$)	18,371,303 522,072 2,389,275 5,017,745 4,698,624 706,867 147,457	31,853,343					
DEMAND COSTS	INTERSTATE PIPELINE SUPPLIERS (SCH. I-A) Columbia Gas Transmission Corp. Duke Energy Kentucky Columbia Guif 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)	TOTAL DEMAND COSTS:	PROJECTED GAS SALES LESS SPECIAL CONTRACT IT PURCHASES:	DEMAND (FIXED) COMPONENT OF EGC RATE:	COMMODITY COSTS:	GAS MARKETERS GAS STORAGE	COLUMBIA GAS TRANSMISSION TEXAS GAS TRANSMISSION PROPANE STORAGE CARRYING COSTS COMMODITY COMPONENT OF EGC RATE:

TOTAL EXPECTED GAS COST:

\$4.361 /MCF

COMPANY NAME: DUKE ENERGY OHIO

PRIMARY GAS SUPPLIER / TRANSPORTER

DETAILS FOR THE EGC IN EFFECT AS OF VOLUME FOR THE TWELVE MONTH PERIOD ENDED	September 1, 2017 August 31, 2018	AND THE PROJECTED	
		-	
SUPPLIER OR TRANSPORTER NAME	Columbia Gas Transmiss		
TARIFF SHEET REFERENCE	Fourth Revised Volume N		
EFFECTIVE DATE OF TARIFF	02/1/2015 / 2/1/2017	RATE SCHEDULE NUMBE	R FSS/SST
TYPE GAS PURCHASED> UNIT OR VOLUME TYPE	MCF		SYNTHETIC DTH
PURCHASE SOURCE	INTERSTATE	INTRASTATE	
INCLUDABLE GAS SUPPLIERS			
	UNIT	TWELVE	EXPECTED GAS
PARTICULARS	RATE	MONTH	COST AMOUNT
	(\$ PER)	VOLUME	(\$)
DEMAND			
CONTRACT DEMAND - FSS MDSQ	1.5010	2,598,168	3,899,850
CONTRACT DEMAND - FSS SCQ	0.0288	110,928,948	3,194,754
CONTRACT DEMAND - SST (Oct-Mar)	5.7870	1,299,084	7,517,799
CONTRACT DEMAND - SST (Apr-Sep)	5.7870	649,542	3,758,900
(, p. cop)	0.7070	043,542	3,750,500
TOTAL DEMAND			18,371,303
COMMODITY			
COMMODITY	1		
OTHER COMMODITY (SPECIFY)	i		
o men o o minos management			
TOTAL COMMODITY			-
MISCELLANEOUS			
TRANSPORTATION	_	_	_
OTHER MISCELLANEOUS (SPECIFY)			_
OTTER MISSELLANEOUS (SI ECII I)			
TOTAL MISCELLANEOUS			-
TOTAL EXPECTED GAS COST OF PRIMARY SUPPLIER	/TRANSPORTER		18,371,303

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			0.0493	2.88	1.53	1.53	10.87
Total Effective	Rate		1.501	2.88	1.53	1.53	10.87
Annual Charge	-		1	ı	1	t	ı
Electric Power Costs Adjustment	Surcharge		ı	1	1	ı	1
Electri Costs A	Current		1	ı	1	1	1
Transportation Cost Rate Adjustment	Surcharge		ı	1	ı	ı	ı
Transport Rate Ac	Current		1	•	1	1	ı
Base Tariff	Rate 1/		1.501	2.88	1.53	1.53	10.87
			3/ \$	છ	~S.	S	ઝ
		Rate Schedule FSS	Reservation Charge 3/ \$	Capacity 3/	Injection	Withdrawal	Overrun 3/

1/ Excludes Account 858 expenses and Electric Power Costs which are recovered through Columbia's Transportation Costs Rate Adjustment (TCRA) and Electric Power Costs Adjustment (EPCA), respectively.

2/ ACA assessed where applicable pursuant to Section 154.402 of the Commission's Regulations. 3/ Shippers utilizing the Eastern Market Expansion (EME) facilities for FSS service will pay a tot

Shippers utilizing the Eastern Market Expansion (EME) facilities for FSS service will pay a total FSS MDSQ reservation charge of \$4.130 and a total FSS SCQ capacity rate of 6.80 cents. If EME customers incur an overrun for FSS services that is provided under their EME Project service agreements, they will pay a total FSS overrun rate of 23.44 cents. The additional EME demand charges and EME overrun charges can be added to the applicable surcharges above to develop the EME Total Effective Rate.

	ily ate		0.2077	60	2.09	22.86 2.09
.0209 .0013	Daily Rate	l	0.20	2.0	2.(22.
Withdraw: \$0.0209 ACA: 0.0013 Total: \$0.0222	Total Effective Rate 2/	i !	6.319	60	2.09	22.86 2.09
With ACA: Totals	Tc Effe Rat		6.3	2.	2.	22
4.451 1.336 5.787	CCRM Rates		1.336	0.00	0.00	4.39
Discount: \$4.451 CCRM: 1.336 Total: \$5.787	OTRA Rates		0.112	0.00	0.00	0.37
	EPCA Rates		0.065	1.04	1.04	1.25
	TCRA Rates		0.205	0.03	0.03	0.70
[-	Base Tariff Rate 1/2/		4.601	1.02	1.02	16.15
ss dule SST			\$	છ	B	ય ય
Currently Effective Rates Applicable to Rate Schedule Rate Per Dth		Rate Schedule SST	Reservation Charge 3/4/	Maximum	Minimum	Overrun 4/ Maximum Minimum

1/ Excludes Account 858 expenses and Electric Power Costs which are recovered through Columbia's Transportation Costs Rate Adjustment (TCRA) and Electric Power Costs Adjustment (EPCA), respectively.

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.

Shippers utilizing the Eastern Market Expansion (EME) facilities for Rate Schedule SST service will pay a total SST reservation charge of \$17.625. If EME customers incur an overrun for SST services that is provided under their EME Project service agreements, they will pay a total overrun rate of 58.97 cents. The applicable EME demand charge and EME overrun charge can be added to the applicable surcharges above to calculate the EME Total Effective Rates. 4



1700 MacCorkle Avenue SE Charleston, WV 25314 304-357-2514 Office 304-357-2654 Fax

July 21, 2016

Mr. Jeff Kern Duke Energy Ohio, 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:

- 1. The rate for service, for the period from 9/01/2016 to 1/31/2019, will include a discounted demand rate of \$4.451, 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).
- 2. The rate for service, for the period from 2/01/2019 to 1/31/2020, will include a discounted demand rate of \$5.906, 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 \$6.298, 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 \$6.681, 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 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 effective on December 1, 2015.
- 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.
- 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 9/01/2016 through 1/31/2019, Shipper will pay all applicable Capital Cost Recovery Mechanism ("CCRM") charges.
- 11. Shipper will have a contractual right of first refusal ("ROFR") under the referenced agreement if it does not qualify for the regulatory ROFR set forth in Section 4 of the General Terms and Conditions of Transporter's FERC Gas Tariff.

If you are in agreement with the above amendment, please execute both originals of this letter and return one to Transporter at the above address, Attention: Jackie Sydnor, 8th floor North.

Executed and agreed to this _ / day of _ September_, 2016.

DUKE ENERGY OHIO, INC.

COLUMBIA GAS TRANSMISSION, LLC

1.LK

Ву: ____

Its: SVP. Midwest Delivery Gis Ops

- Francis - F

· Cast Services (c/c/n)

V.17.
Currently Effective Rates
Retainage Rates
Version 8.0.0

RETAINAGE PERCENTAGES

age 1.432%	4.000%	ainage 0.170%	t Retainage 0.280%	Retainage 1/ 0.000%
Transportation Retainage	Gathering Retainage	Storage Gas Loss Retainage	Ohio Storage Gas Lost Retainage	Columbia Processing Retainage

1/ 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.

COMPANY NAME: DUKE ENERGY OHIO

PRIMARY GAS SUPPLIER / TRANSPORTER

DETAILS FOR THE EGC IN EFFECT AS OF VOLUME FOR THE TWELVE MONTH PERIOD ENDED	September 1, 2017 August 31, 2018	_AND THE PROJECTED -	
SUPPLIER OR TRANSPORTER NAME TARIFF SHEET REFERENCE EFFECTIVE DATE OF TARIFF	Duke Energy Kentucky	RATE SCHEDULE NUMBER	
TYPE GAS PURCHASED> UNIT OR VOLUME TYPE PURCHASE SOURCE>	MCF	LIQUIFIEDXINTRASTATE	_SYNTHETIC _OTHER DTH
INCLUDABLE GAS SUPPLIERS			
PARTICULARS	UNIT RATE (\$PER)	TWELVE MONTH VOLUME	EXPECTED GAS COST AMOUNT (\$)
DEMAND CONTRACT DEMAND	0.2417	2,160,000	522,072
TOTAL DEMAND COMMODITY COMMODITY OTHER COMMODITY (SPECIFY)			522,072
TOTAL COMMODITY			<u>-</u>
MISCELLANEOUS TRANSPORTATION OTHER MISCELLANEOUS (SPECIFY)	-	-	-
TOTAL MISCELLANEOUS			-
TOTAL EXPECTED GAS COST OF PRIMARY SUPPLIER	/TRANSPORTER		522,072

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. PR13-56-000

Issued: October 30, 2013

Duke Energy Kentucky, Inc. c/o Thompson Hine LLP 1919 M Street, N.W., Suite 700 Washington, DC 20036-1600

Attention: Peter C. Lesch

Attorney for Duke Energy Kentucky, Inc.

Reference: Petition for Rate Approval

Dear Mr. Lesch:

On July 15, 2013, you filed on behalf of Duke Energy Kentucky, Inc. (DE-Kentucky) an application pursuant to section 284.123(b)(2)(i) of the Commission regulations for approval of section 311 firm transportation rates and minor changes to the Statement of Operating Conditions (SOC). DE-Kentucky proposes to decrease its maximum reservation charge for firm transportation from \$0.2781 per Dth per month to \$0.2417 per Dth per month for section 311 transportation service. DE-Kentucky commodity charge will remain at the present rate of \$0.0 per Dth. In a supplemental letter of transmittal filed September 16, 2013, DE-Kentucky agreed to file, on or before July 25, 2018, 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 commitment to file a new rate petition by July 25, 2018, the referenced tariff record is accepted effective July 25, 2013 as proposed.

¹ 18 C.F.R. § 284.123(b)(2)(i) (2013).

² Duke Energy Kentucky, Inc., FERC NGPA Gas Tariff, Gas Tariffs, Operating Statement, Section 284.224 Service, 1.0.0.

Public notice of the filing was issued on July 17, 2013 with interventions and protests due on or before July 31, 2013. Pursuant to Rule 214 (18 C.F.R § 385.214 (2013)), all timely filed motions to intervene and any unopposed motion to intervene out-of-time filed before the issuance date 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 this order issues, pursuant to 18 C.F.R. § 385.713 (2013).

Sincerely,

Nils Nichols, 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.

SHM

Shipper: Duke Energy Chic, Inc.

By Julia to

Title Presidet

Duke Energy Kentucky, Inc.

By Satricia K. Wilker

Title Senior Vice President, Gas Operations

Revision <u>001</u>		
Appendi	ix A to Service Agreement No. 001	
	n Duke Energy Kentucky, Inc. (Transporter) and Duke Energy Ohio, Inc. (Shipper)	
Transpo	rtation Quantity: <u>180,000 Dth/day</u>	
Primary Receipt Point:	Cold Spring Station	
Primary Delivery Point:	Front & Rose Station Eastern Avenue Station Anderson Ferry Station	
Shipper: Duke E	Energy Ohio, Inc.	kv
By Preside	S+V	
Date March	- 26, 2010	
Duke Energy Kentucl	ky, Inc.	
	K. Walker	
Its <u>Sevior</u>	Vice President, Gas Operation	115
Date March	26,2010	

COMPANY NAME: DUKE ENERGY OHIO

PRIMARY GAS SUPPLIER / TRANSPORTER

DETAILS FOR THE EGC IN EFFECT AS OF VOLUME FOR THE TWELVE MONTH PERIOD ENDED	September 1, 2017 August 31, 2018	_ AND THE PROJECTED	
SUPPLIER OR TRANSPORTER NAME TARIFF SHEET REFERENCE	Columbia Gulf Transmis Third Revised Volume N		
EFFECTIVE DATE OF TARIFF	7/1/2016	RATE SCHEDULE NUMBER	FTS-1
TYPE GAS PURCHASED X UNIT OR VOLUME TYPE PURCHASE SOURCE X	NATURAL MCF INTERSTATE	LIQUIFIEDXINTRASTATE	_SYNTHETIC _OTHER DTH
INCLUDABLE GAS SUPPLIERS			
PARTICULARS	UNIT RATE (\$PER)	TWELVE MONTH VOLUME	EXPECTED GAS COST AMOUNT (\$)
DEMAND FTS-1 DEMAND (NOV-MAR) FTS-1 DEMAND (APR-OCT) FTS-1 DEMAND (NOV-OCT)	3.3300 3.3300 3.3300	0 245,000 0 220,500	815,850 734,265 839,160
TOTAL DEMAND			2,389,275
COMMODITY COMMODITY OTHER COMMODITY (SPECIFY)			
TOTAL COMMODITY			0
MISCELLANEOUS TRANSPORTATION OTHER MISCELLANEOUS (SPECIFY)	-		-
TOTAL MISCELLANEOUS			_
TOTAL EXPECTED GAS COST OF PRIMARY SUPPLIER/	TRANSPORTER	1	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.

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

Currently Effective Rates FTS-1 Rates Version 13.0.0

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

Daily Rate (3)	0.1371	0.0109	0.1480
Total Effective Rate (2) 1/	4.170	ACA $0.0109 + 0.0013 = 0.0122$ 0.0109	0.1480
Base Rate (1)	4.170	0.0109	0.1480
Rate Schedule FTS-1	Market Zone Reservation Charge Maximum Minimum	Commodity Maximum Minimum	Overrun Maximum Minimum

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 1/ Excludes the Annual Charge Adjustment (ACA) Surcharge. An ACA Commodity surcharge per Dth shall be assessed where and posted on its website (http://www.ferc.gov) is incorporated herein by reference.

Service Agreement No. 34688 Revision No. 1

FTS-1 SERVICE AGREEMENT

THIS AGREEMENT is made and entered into this 33' day of September, 3014, 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, 2014, and shall continue in full force and effect until October 31, 2019. 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 5151 San Felipe, Suite 2500, Houston, Texas 77056, Attention: Customer Services and notices to Shipper shall be addressed to it at Duke Energy Ohio, Inc., 139 East Fourth Street, P. O. Box 960, Cincinnati, OH 45202, Attention: Jeff Kern, until changed by either party by written notice.

Section 5. <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. 0.

DUKE EN	ERGY OHIO, INC.	COLUM	BIA GULF TRANSMISSION, LLC
Ву	Kulen	Ву	Starly Clic-
Title	President Midwest & Florida Region	₁ _ς Title	EUP
Date	9-5-14	Date	9-23 - 14

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

	10e 11 31	31		Recurrence Interval	11/1 - 3/31	4/1 - 10/31		Recurrence	11/1 - 3/31	4/1 - 10/31
	Recurrence Inte <u>rval</u> 11/1 - 3/31	4/1 - 10/31		Maximum Daily F		31,500		Maximum Daily R		31,500
emand	Transportation <u>Demand Dth/day</u> 49,000	31,500	t Points	Measuring Point Name	CGT-RAYNE	CGT-RAYNE	Points	Measuring Point Name	MEANS	MEANS
Transportation Demand	End <u>Date</u> October 31, 2019	October 31, 2019	Primary Receipt Points	Measuring Point No.	2700010	2700010	Primary Delivery Points	Measuring Point No.	MEANS	MEANS
	Er De October	October		End <u>Date</u>	October 31, 2019	October 31, 2019		End <u>Date</u>	October 31, 2019	October 31, 2019
	Begin <u>Date</u> November 1, 2014	November 1, 2014		Begin <u>Date</u>	November 1, 2014	November 1, 2014		Begin <u>Date</u>	November 1, 2014	November 1, 2014

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.

No (Check applicable blank) This Service Agreement covers interim capacity sold pursuant to the provisions of Yes X No (Check applicable blank) This Service Agreement covers interim capacity sold pursuant to the provisi 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.

By Fres, Midwet + Flor

Date G.23.14

COLUMBIA-GULF TRANSMISSION, LLC



1700 MacCorkle Avenue SE Charleston, WV 25314 Phone: 304-357-2514 Fax: 304-357-2654 jsydnor@nisource.com

June 12, 2014

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

RE:

FTS-1 Service Agreement Nos. 34688

Discount Letter Amendment

Dear Mr. Kern:

This letter will serve as an amendment to the FTS-1 Service Agreement No. 34688 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:

- 1. The rate for service, for the period from 11/01/2014 to 10/31/2019, will include a discounted reservation rate, inclusive of reservation surcharges, of \$3.33 for deliveries to the primary delivery point Means and for receipts into Columbia's pipeline system at the primary receipt point Rayne and at the secondary receipt point P20 (Mainline Pool).
- 2. 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 delivery points other than Means and to receipt points other than Rayne and P20 (Mainline Pool), in lieu of the rate set forth above, Transporter will charge and Shipper will pay the then existing maximum Recourse Rate set forth in Transporter's FERC Gas Tariff from time to time.
- Notwithstanding the foregoing, the charge to be paid by Shipper to Transporter will be
 no lower than the applicable total effective minimum charges or higher than the
 applicable total effective maximum charges as set forth in Transporter's FERC Gas
 Tariff from time to time.

Page 1

- 4. The discounted reservation rate will be apportioned in accordance with Section 20 of the General Terms and Conditions of Transporter's FERC Gas Tariff.
- 5. In addition to the reservation charges set forth above, Shipper must provide all applicable commodity charges, surcharges, overrun charges and retainage charges set forth in Transporter's FERC Gas Tariff from time to time.

If you are in agreement with the above amendment, please execute both originals of this letter and return one to Transporter at the above address, Attention: Jackie Sydnor, 8^{th} floor North.

North.	
Executed and agreed to this day of	JULY , 2014.
DUKE ENERGY OHIO, INC.	COLUMBIA GULF TRANSMISSION, LL
ву:	By: Jallet
Its: Pres., Midwest - Florida Region	19lts: UP, COMMERCIAL OPERATIONS

FTS-1 SERVICE AGREEMENT

THIS AGREEMENT is made and entered into this 23 day of Suptember, 2014 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, 2014, and shall continue in full force and effect until October 31, 2019. 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 5151 San Felipe, Suite 2500, Houston, Texas 77056, Attention: Customer Services and notices to Shipper shall be addressed to it at Duke Energy Ohio, Inc., 139 East Fourth Street, P. O. Box 960, Cincinnati, OH 45202, Attention: Jeff Kern, until changed by either party by written notice.

Section 5. <u>Superseded Agreements</u>. This Service Agreement supersedes and cancels, as of the effective date hereof, the following Service Agreement(s): N/A.

DUKE E	NERGY OHIO, INC.	COLUM	BIA GULF TRANSMISSION, LLC
Ву	Kala	Ву	Stauly Cha-
Title	Pres Midwest Horida Regions	Title	EVP
Date	9-5-14	Date	9-20-14
			9

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

	Recurrence Interval	1/1 - 12/31		Recurrence Interval	1/1 - 12/31		Recurrence	1/1 - 12/31
	Recu Int 1/1			Maximum Daily Quantity (Dth/day)	21,000		Maximum Daily	21,000
Demand	Transportation Demand Dth/day	21,000	pt Points	Measuring Point Name	GULF-LEACH	ry Points	Measuring Point Name	MEANS
Transportation Demand	End <u>Date</u>	October 31, 2019 Primary Receipt Points	Measuring Point No.	801	Primary Delivery Points	Measuring Point No	MEANS	
	ШО	October		End <u>Date</u>	October 31, 2019		End	October 31, 2019
	Begin <u>Date</u>	November 1, 2014		Begin <u>Date</u>	November 1, 2014		Begin <u>Date</u>	November 1, 2014

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:

No (Check applicable blank) Shipper has a contractual right of first refusal equivalent to the right of first refusal _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 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.

Midwest flanda Recions DUKE ENERGY OHIO, INC. 41-5-6 Date

COLUMBIA GULF TRANSMISSION, LLC サー Date Title



1700 MacCorkle Avenue SE Charleston, WV 25314 Phone: 304-357-2514 Fax: 304-357-2654 jsydnor@nisource.com

June 12, 2014

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

RE: FTS-1 Service Agreement Nos. 154403

Discount Letter Amendment

Dear Mr. Kern:

This letter will serve as an amendment to the FTS-1 Service Agreement No. 154403 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:

- 1. The rate for service, for the period from 11/01/2014 to 10/31/2019, will include a discounted reservation rate, inclusive of reservation surcharges, of \$3.33 for deliveries to the primary delivery point Means and for receipts into Columbia's pipeline system at the primary receipt point Leach and at the secondary receipt point P20 (Mainline Pool).
- 2. 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 delivery points other than Means and to receipt points other than Leach and P20 (Mainline Pool), 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.
- 3. 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.

Page 1

- 4. The discounted reservation rate will be apportioned in accordance with Section 20 of the General Terms and Conditions of Transporter's FERC Gas Tariff.
- 5. In addition to the reservation charges set forth above, Shipper must provide all applicable commodity charges, surcharges, overrun charges and retainage charges set forth in Transporter's FERC Gas Tariff from time to time.

If you are in agreement with the above amendment, please execute both originals of this letter and return one to Transporter at the above address, Attention: Jackie Sydnor, 8th floor North.

North.	•
Executed and agreed to this day of	JULY , 2014.
DUKE ENERGY OHIO, INC.	COLUMBIA GULF TRANSMISSION, LLC
Ву:	By: Quelly
Its: Pres, midwest + Florida Regions	Its: UP COMMERCIAL OPERATIONS

COMPANY NAME: DUKE ENERGY OHIO

PRIMARY GAS SUPPLIER / TRANSPORTER

DETAILS FOR THE EGU IN EFFECT AS OF	September 1, 2017	_AND THE PROJECTED	
VOLUME FOR THE TWELVE MONTH PERIOD ENDED	August 31, 2018	_	
SLIDDLIED OD TDANSDORTED AVANA	Tanas Cas Tanas		
SUPPLIER OR TRANSPORTER NAME TARIFF SHEET REFERENCE		No. 4 Section 4 4 Variant 5 0 0	·
EFFECTIVE DATE OF TARIFF		No. 1 Section 4.4 Version 5.0.0	NING 4
EFFECTIVE DATE OF TARIFF	10/1/2013	RATE SCHEDULE NUMBER	NNS-4
TYPE GAS PURCHASED	X NATURAL	LIQUIFIED	SYNTHETIC
UNIT OR VOLUME TYPE			OTHER DTH
PURCHASE SOURCE		INTRASTATE	_OTTIER DIT
	. <u></u>		
INCLUDABLE GAS SUPPLIERS			
	UNIT	TWELVE	EXPECTED GAS
PARTICULARS	RATE	MONTH	COST AMOUNT
	(\$ PER)	VOLUME	(\$)
DEMAND	.5		
CONTRACT DEMAND Nom&Unnom (Nov-Mar)	0.4190	.,	1,977,156
CONTRACT DEMAND Nom&Unnom (April)	0.4190		334,450
CONTRACT DEMAND Nom (May-Sep)	0.4190	1,680,246	704,023
CONTRACT DEMAND Nom&Unnom (October)	0.4190	968,750	405,906
TOTAL DEMAND			3,421,535
TOTAL DEMAND			3,421,535
COMMODITY			-
COMMODITY			
OTHER COMMODITY (SPECIFY)			
OTTEN COMMODITY (OF EON 1)			1
TOTAL COMMODITY			-
MISCELLANEOUS			
TRANSPORTATION	-	-	-
OTHER MISCELLANEOUS (SPECIFY)	-	-	-
TOTAL MISCELLANEOUS			-
			0.404.505
TOTAL EXPECTED GAS COST OF PRIMARY SUPPL	IER/TRANSPORTER		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 29, 2012

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 for No Notice Service (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. In accordance with Article 6.2 of the Agreement, the Agreement will automatically rollover for an additional term of 5 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 5 year term of November 1, 2013 through October 31, 2018.

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

Sincerely,

/James Mehring

Vice President, Gas Operations

Mehreus

CC:

Chuck Hoffman David Moseley Rate Schedule STF Agreement No.: 33501 Dated: January 15, 2014

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' thencurrent 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): 42,000 MMBtu/day each November – March 14,000 MMBtu/day each April - October

Term: This Agreement shall be effective beginning April 1, 2014 and shall continue in full force and effect through October 31, 2017.

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 AGREEMENT WITH THE FOREGOING, PLEASE INDICATE IN THE SPACE PROVIDED BELOW.

Texas Gas Transmission, LLC

Signature of Machine Missing

ne: DAVID) MOSELEY VP., Southern/Midwest Market

Duke Energy Ohio, Inc.

Signature:

Name: Keith Trent

Title: EVP: COD Reg. Utilities

As To Form

COMPANY NAME: DUKE ENERGY OHIO

PRIMARY GAS SUPPLIER / TRANSPORTER

DETAILS FOR THE EGC IN EFFECT AS OF	September 1, 2017	_AND THE PROJECTED	
VOLUME FOR THE TWELVE MONTH PERIOD ENDED	August 31, 2018	_	
SUPPLIER OR TRANSPORTER NAME	Texas Gas Transmission	n. LLC	
TARIFF SHEET REFERENCE	N/A	,, ===	
EFFECTIVE DATE OF TARIFF	4/1/2014	RATE SCHEDULE NUMBER	STF
_		_	
Street Control of the	X NATURAL	LIQUIFIED	SYNTHETIC
UNIT OR VOLUME TYPE	MCF		OTHER DTH
PURCHASE SOURCE_	X_INTERSTATE	INTRASTATE	
INCLUDABLE GAS SUPPLIERS			
	UNIT	TWELVE	EXPECTED GAS
PARTICULARS	RATE	MONTH	COST AMOUNT
DEMAND	(\$ PER)	VOLUME	(\$)
DEMAND			
STF - DEMAND (Nov - Mar)	0.1950		1,236,690
STF - DEMAND (Apr - Oct)	0.1200	2,996,000	359,520
			0
TOTAL DEMAND			1,596,210
	-		
COMMODITY	1		
COMMODITY			
OTHER COMMODITY (SPECIFY)			
			1
TOTAL COMMODITY			0
TOTAL COMMODITY			
MISCELLANEOUS			
TRANSPORTATION		_	_
OTHER MISCELLANEOUS (SPECIFY)	_	_	_
(0. 20	-		1
TOTAL MISCELLANEOUS			-
TOTAL EXPECTED GAS COST OF PRIMARY SUPPLIE	D/TDANSDODTED		1,596,210
TOTAL EXPECTED GAS COST OF FRIMARY SUPPLIES	MINAMOFUNIEN		1,530,210

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.

EXHIBIT A

PRIMARY POINT(S) DELIVERY

AGREEMENT NO.: 33501

EFFECTIVE DATE: April 1, 2014

Delivery Point Meter No.	Delivery Point Meter Name	Zone	Daily Firm Capacity MMBtu/day		
			Winter	Summer	
1229	Duke Energy OH Shipper DE, Butler, OH Butler, Butler, OH 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	4	42,000	14,000	

Transportation Path:

Mainline Pipeline 10002 through Mainline Pipeline 41500

EXHIBIT A

PRIMARY POINT(S) RECEIPT

AGREEMENT NO.: 33501 EFFECTIVE DATE: April 1, 2014

Line	Receipt Point Meter No.	Receipt Point Meter Name	Zone	Daily Firm Capacity MMBtu/day	
Mainline Pipeline				Winter	Summer
•	9185	Centerpoint-Bosco	1	42,000	14,000

EXHIBIT B

AGREEMENT NO.: 33501 EFFECTIVE DATE: April 1, 2014

Contract Notices:

Customer Correspondence:

Duke Energy Ohio, Inc. 139 E 4th St EX460 Cincinnati, OH 45202 Attention: Manager, Gas Resources

Texas Gas Correspondence:

Texas Gas Transmission, LLC 610 W. Second Street Owensboro, KY 42301

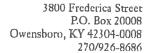
Attention:

Contract Administration (Contractual matters)

Commercial Accounting (Invoice matters)

Customer Services (Scheduling and Allocation matters)

(270)926-8686





January 15, 2014

Mr. Jeff Kern Duke Energy Ohio, Inc. 139 E 4th St EX460 Cincinnati, OH 45202-4003

> Re: Discounted Rates Letter Agreement to STF Service Agreement No. 33501 between TEXAS GAS TRANSMISSION, LLC and DUKE ENERGY OHIO, INC. dated January 15, 2014

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: 42,000 MMBtu per day each November March 14,000 MMBtu per day each April October
- 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, 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 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 April 1, 2014 and shall continue in full force and effect through October 31, 2017.
- 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 the duplicate originals in the appropriate spaces provided below and returning the originals to Texas Gas.

Very Truly Yours,

TEXAS GAS TRANSMISSION, LLC

Jame: DAVID W

Title: V.P., Southern/Midwest Markets

Date: 1/27/14

ACCEPTED AND AGREED TO this 30th day of January ,2014

DUKE ENERGY OHIO, INC.

By: Janja

Name: Keith Trent

Title: EVP2 COD-Rea. Utilities

Signature page to Discounted Rates Letter Agreement, Agreement No. 33501, dated January 15, 2014.

Rate Schedule STF Agreement No.: 33501 Discounted Rates Letter Agreement dated January 15, 2014

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: \$0.1950 per MMBtu/day each November - March \$0.1200 per MMBtu/day each April - October

Commodity: Texas Gas' minimum tariff rate per MMBtu plus applicable surcharges and fuel

retention

Discount Qualification: Customer may select Primary Receipt Point capacity up to 120% of Daily

Contract Demand in the Winter Season and in the Summer Season with no impact on the discounted demand rates. If Customer selects Primary Receipt Point capacity greater than 120% of Daily Demand in the Winter Season or the Summer Season, then the maximum applicable rate shall apply to all of the

Contract Demand.

The discounted demand and commodity rates are applicable for deliveries to the Primary and Eligible Secondary Delivery Points. To the extent Customer or its replacement shipper delivers gas to any other delivery point, or delivers more than the daily contract demand on any day and such volumes are not daily overrun, then Customer shall pay both the maximum demand and commodity

rates for all gas quantities on that day.

Rate Schedule STF

Agreement No.: 33501

Discounted Rates Letter Agreement dated January 15, 2014

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
Lebanon-Texas Eastern	1859	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).

Effective On: April 1, 2015

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

	Base Tar Rates	iff
Zone SL		
Daily Demand	0.1800	
Commodity	0.0253	
Overrun	0.2053	
Zone 1		
Daily Demand	0.2782	
Commodity	0.0431	
Overrun	0.3213	
Zone 2	0.02.0	
Daily Demand	0.3088	
Commodity	0.0460	
Overrun	0.3548	
Zone 3	0.0010	
Daily Demand	0.3543	
Commodity	0.0490	
Overrun	0.4033	
Zone 4	0.4000	
Daily Demand	0.4190	
Commodity	0.0614	+0.0013 = 0.0627
Overrun	0.4804	+0.0013 = 0.0027
Ovenun	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.

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

Receipt-Delivery Zone	Minimum Base Rate
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 + 0.0013 = 0.0213
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	0.12%
Middle	0.39%
North	0.40%

FT/STF/IT Rate Schedules

Rec/Del Fuel Zone	EFRP
South/South	0.50%
South/Middle	0.68%
South/North	0.74%
Middle/South	0.50%
Middle/Middle	0.07%
Middle/North	0.33%
North/South	1.02%
North/Middle	0.29%
North/North	0.29%

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

Injection / Withdrawal 0.00%

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

Delivery <u>Fuel Zone</u>	<u>EFRP</u>
South	0.00%
Middle	0.00%
North	0.00%

[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	September 1, 2017 August 31, 2018	AND THE PROJECTED	
			
SUPPLIER OR TRANSPORTER NAME		ompany	
TARIFF SHEET REFERENCE EFFECTIVE DATE OF TARIFF		DATE COLLEGE HE AND MADE	D FTO
CFFECTIVE DATE OF TARIFF	2/1/2017	RATE SCHEDULE NUMBE	R FTS
TYPE GAS PURCHASED	X NATURAL	LIQUIFIED	SYNTHETIC
UNIT OR VOLUME TYPE		CCF	X OTHER DTH
PURCHASE SOURCE	X INTERSTATE	INTRASTATE	_
INCLUDABLE GAS SUPPLIERS			
	UNIT	TWELVE	EXPECTED GAS
PARTICULARS	RATE	MONTH	COST AMOUNT
DEMAND	(\$PER)	VOLUME	(\$)
DEMAND FT - DEMAND	2.4	280 2,208,000	4 609 604
F1 - DEIVIAND	2.1	2,208,000	4,698,624
	į.		
TOTAL DEMAND			4,698,624
TOTAL DEIVIAND			4,090,024
COMMODITY			
	İ		
			i
TOTAL COMMODITY			0
MISCELLANEOUS			
TRANSPORTATION	ļ	-	-
OTHER MISCELLANEOUS (SPECIFY)		-	- 1
TOTAL MISCELLANEOUS			-
TOTAL EXPECTED GAS COST OF PRIMARY SUPPL	.IER/TRANSPORTER		4,698,624

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: Normal Filing Date: 03/24/2017 FERC Docket: RP17-00554-000 FERC Action: Accept FERC Order: BOL Order Date: 04/29/2017 Effective Date: 04/01/2017 Effective Status:

Part 3, Currently Effective Rates, 15.0.0

CURRENTLY EFFECTIVE RATES APPLICABLE TO RATE SCHEDULES FTS AND ITS

RATE LEVELS - RATE PER DTH

From February 1, 2017 to January 31, 2018 (Period 11):

Base Tariff

Rate^{1/}

RATE SCHEDULE FTS

Reservation Charge ^{2/}

Maximum \$2.1280

Daily Rate - Maximum \$0.0700

Commodity

Maximum \$0.0000 + \$0.0013 = \$0.0013

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 December 31, 2019 (Period 3):

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

Base Tariff Rate^{1/}
RATE SCHEDULE FTS

Reservation Charge ^{2/}

Maximum \$2.1979

Daily Rate - Maximum \$0.0723

Commodity

 Maximum
 \$0.0000

 Minimum
 \$0.0000

 Overrun
 \$0.0723

RATE SCHEDULE ITS

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

Transportation Retainage Adjustment 0.307%

NOTE: Utilizing NAESB standards 5.3.22 and 5.3.23, Transporter's Rate Schedule FTS Reservation Charge can be converted to an applicable daily rate by dividing the above monthly rate by 30.4 days.

¹⁷ 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

VOLUME FOR THE TWELVE MONTH PERIOD ENDED	September 1, 2017 August 31, 2018	_AND THE PROJECTED	
	August 31, 2016	_	
SUPPLIER OR TRANSPORTER NAME	Tennessee Gas Pipeline		
TARIFF SHEET REFERENCE EFFECTIVE DATE OF TARIFF	11/1/2016	RATE SCHEDULE NUMBER	FT-A
TYPE GAS PURCHASED UNIT OR VOLUME TYPE PURCHASE SOURCE	X NATURAL MCF X INTERSTATE	LIQUIFIEDXINTRASTATE	SYNTHETIC OTHER DTH
INCLUDABLE GAS SUPPLIERS			
PARTICULARS	UNIT RATE (\$PER)	TWELVE MONTH VOLUME	EXPECTED GAS COST AMOUNT (\$)
DEMAND FT-A DEMAND	2.4544	288,000	706,867
TOTAL DEMAND			706,867
COMMODITY			
TOTAL COMMODITY			0
MISCELLANEOUS TRANSPORTATION OTHER MISCELLANEOUS (SPECIFY)	-	-	
TOTAL MISCELLANEOUS			
TOTAL EXPECTED GAS COST OF PRIMARY SUPPLIE	R/TRANSPORTER		706,867

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.

Additional Information

May 18, 2016

Duke Energy Ohio, Inc. 139 East Fourth Street P.O. Box 960 Cincinnati, OH 45202

Attention: Jeff Kern

RE: Discounted Rate Agreement

Rate Schedule FT-A Service Package No. 321248

Dear Jeff:

In response to the request of Duke Energy Ohio, Inc. ("Duke OH") and pursuant to Section 5.1 of Tennessee Gas Pipeline Company, L.L.C.'s ("Tennessee") Rate Schedule FT-A, Tennessee 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 Duke OH 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 Tennessee to Duke OH of such failure, Tennessee shall have the right, in its sole discretion, to immediately terminate this Discounted Rate Agreement with Duke OH and/or to assess, from the date of such violation of the terms of this Discounted Rate Agreement, the applicable maximum rate on all transactions occurring under the Service Package for the month(s) in which such limits were exceeded.
- b) For the period commencing November 1, 2016, and extending through March 31, 2019, for gas delivered by Tennessee on behalf of Duke OH to any Zone 2 delivery meter under the above referenced gas transportation agreement, the applicable Rate Schedule FT-A rates for volumes received by Tennessee from any Zone L/1 or Zone 2 receipt meter will be:
 - i) A monthly reservation rate equal to the lesser of (i) \$2.4334 per Dth, or (ii) Tennessee's maximum applicable monthly reservation rate.
 - ii) A daily commodity rate of Tennessee's maximum applicable commodity rate.
- c) These rates apply to all secondary receipts and deliveries in the paths and zones described above. In addition, 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 Tennessee's FERC Gas Tariff, as may be in effect from time to time ("Tariff").
- d) Receipts from and/or deliveries to points other than those listed above during the term of this Discounted Rate Agreement shall result in Duke OH being assessed Tennessee's maximum reservation rate under Rate Schedule FT-A for 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 Tennessee's maximum daily commodity rates under Rate Schedule FT-A as well as the applicable F&LR and EPCR charges and all 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, Tennessee 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, Tennessee and Duke OH 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, Tennessee reserves the right to immediately terminate this Discounted Rate Agreement.

If Duke OH 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 Duke OH 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 Tennessee's authorized representative on the below "Agreed to and Accepted" portion. One fully executed copy will be returned for your records.

If an executed Discounted Rate Agreement is not returned via mail, email to alison_stringer@kindermorgan.com or facsimile to 713-369-9305 on or before June 30, 2016, then the Discounted Rate Agreement is nullified, and Duke OH will be billed Tennessee's maximum reservation and commodity rates under Rate Schedule FT-A.

Sincerely

Alison G. Stringer

Account Director, Marketing

AGREED TO AND ACCEPTED THIS 1 DAY OF 10 Ng

, 2016

TENNESSEE GAS PIPELINE COMPANY, L.L.C.

Title: Marketing & Business De

AGREED TO AND ACCEPTED THIS 13 DAY OF JUNCS 2016

DUKE ENERGY OHIO, INC

DOK

BETWEEN TENNESSEE GAS PIPELINE COMPANY, L.L.C. EXHIBIT A AMENDMENT NO. 0 TO GAS TRANSPORTATION AGREEMENT GAS TRANSPORTATION AGREEMENT (For Use Under FT-A Rate Schedule) DUKE ENERGY OHIO, INC. DATED November 1, 2016

Amendment Effective Date: November 1, 2016

Service Package: 321248-FTATGP

Service Package TQ: 24000 Dth

BEGINNING DATE	ENDING DATE	TQ
11/01/2016	03/31/2019	24000

k-TQ		
R/D LEG METER-TQ	100 24000	24000
LEG	100	800
R/D	۵	œ
ST ZONE	2	
ST	K	5
COUNTY	MONTGOME RY	FRANKLIN
INTERCONNECT PARTY NAME	COLUMBIA GAS TRNSM. CORP.	TENNESSEE GAS PIPELINE
METER METER NAME	03/31/2019 420049 COL GAS/TGP NORTH MEANS KY MONTGOME	POOLING PT - 800 LEG - ZONE L
	420049	420998
NG ENDING DATE	03/31/2019	03/31/2019 420998
BEGINNING DATE	11/01/2016	11/01/2016

Total Receipt TQ 24000 Total Delivery TQ 24000

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

Other Provisions Permitted by Tariff under the Applicable Rate Schedule and/or General Terms and Conditions and Pursuant to Article XXXVI of the General Terms and Conditions of Tennessee's FERC Gas Tariff:

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

GAS TRANSPORTATION AGREEMENT
(For Use Under FT-A Rate Schedule)
EXHIBIT B
TO GAS TRANSPORTATION AGREEMENT
DATED November 1, 2016
BETWEEN
TENNESSEE GAS PIPELINE COMPANY, L.L.C.
AND
AND
DUKE ENERGY OHIO, INC.

REVENUE REDUCTION OPTION PROVISIONS*

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NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE
PTION PERIOD(S)	PTION DESCRIPTION	PTION CONSIDERATION

ANY LIMITATIONS ON THE EXERCISE OF THE REVENUE REDUCTION OPTION AS BID BY THE SHIPPER: * NOTICE MUST BE GIVEN AS PROVIDED FOR IN THE NET PRESENT VALUE STANDARD OF THE GENERALTERMS AND CONDITIONS.

Tenth Revised Sheet No. 14 Superseding Ninth Revised Sheet No. 14

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES RATE SCHEDULE FOR FT-A

Base									
Reservation Rates	DECEMB				DELIVER	Y ZONE			
	ZONE	0	L	1	2	3	4	5	6
	0 L	\$5.5411	\$4.9193	\$11.5794	\$15.5758	\$15.8514	\$17.4175	\$18.4879	\$23.1959
	1 2 3 4 5	\$8.3417 \$15.5759 \$15.8514 \$20.1259 \$23.9973 \$27.7603	p4.3133	\$7.9962 \$10.5774 \$8.3784 \$18.5544 \$16.8625 \$19.3678	\$10.6413 \$5.5014 \$5.5458 \$7.0708 \$7.4172 \$13.3296	\$15.0745 \$5.1427 \$4.0009 \$10.7456 \$8.9748 \$14.6845	\$14.8460 \$6.5803 \$6.1457 \$5.2598 \$5.8432 \$10.3726	\$16.7429 \$9.0504 \$11.1149 \$5.6884 \$5.4810 \$5.4568	\$20.5878 \$11.6830 \$12.8437 \$8.1265 \$7.1353 \$4.7237
Daily Base Reservation Rate 1/	RECEIPT	·			DELIVER	Y ZONE			
	ZONE	0	L	1	2	3	4	5	6
	0	\$0.1822		\$0.3807	\$0.5121	\$0.5211	\$0.5726	\$0.6078	\$0.7626
	L		\$0.1617						
	1 2 3 4 5	\$0.2742 \$0.5121 \$0.5211 \$0.6617 \$0.7890		\$0.2629 \$0.3478 \$0.2755 \$0.6100 \$0.5544	\$0.3499 \$0.1809 \$0.1823 \$0.2325 \$0.2439	\$0.4956 \$0.1691 \$0.1315 \$0.3533 \$0.2951	\$0.4881 \$0.2163 \$0.2021 \$0.1729 \$0.1921	\$0.5505 \$0.2975 \$0.3654 \$0.1870 \$0.1802	\$0.6769 \$0.3841 \$0.4223 \$0.2672 \$0.2346
Maximum Reservation Rates 2 /, 3 /		\$0.9127		\$0.6367	\$0.4382 DELIVER	\$0.4828 Y ZONE	\$0.3410	\$0.1794	\$0.1553
	ZONE	0	L	1	2	3	4	5	6
	0 L 1	\$5.5621 \$8.3627	\$4.9403	\$11.6004 \$8.0172	\$15.5968 \$10.6623	\$15.8724 \$15.0955	\$17.4385 \$14.8670	\$18.5089 \$16.7639	\$23.2169 \$20.6088
		\$15.5969 \$15.8724 \$20.1469 \$24.0183 \$27.7813		\$10.5984 \$8.3994 \$18.5754 \$16.8835 \$19.3888		\$5.1637 \$4.0219 \$10.7666 \$8.9958 \$14.7055	\$6.6013 \$6.1667 \$5.2808 \$5.8642 \$10.3936	\$9.0714 \$11.1359 \$5.7094 \$5.5020 \$5.4778	\$11.7040 \$12.8647 \$8.1475 \$7.1563 \$4.7447

Notes:

- 1/ Applicable to demand charge credits and secondary points under discounted rate agreements.
- 2/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.0000.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0210.

Discounted Rate: \$2.4334

PS/GHG:

0.0210

DEO Rate:

\$2,4544

Issued: September 27, 2016 Effective: November 1, 2016

Docket No. RP16-1251-000 Accepted: October 13, 2016 COMPANY NAME: DUKE ENERGY OHIO

PRIMARY GAS SUPPLIER / TRANSPORTER

VOLUME FOR THE EGG IN EFFECT AS OF	September 1, 2017 August 31, 2018	AND THE PROJECTED	
SUPPLIER OR TRANSPORTER NAME		— arkatara	
TARIFF SHEET REFERENCE		arketers	
EFFECTIVE DATE OF TARIFF		RATE SCHEDULE NUMBER	
TYPE GAS PURCHASED UNIT OR VOLUME TYPE PURCHASE SOURCE	MCF	LIQUIFIEDX	SYNTHETICOTHERDTH
INCLUDABLE GAS SUPPLIERS			
PARTICULARS	UNIT RATE (\$PER)	TWELVE MONTH VOLUME	EXPECTED GAS COST AMOUNT (\$)
DEMAND Various Producers/Marketers Needle Peaking @ City Gate (Various Suppliers)	-	11,442,780 1,150,000	43,957 103,500
TOTAL DEMAND			147,457
COMMODITY See Commodity Costs sheet, Page 8 of 8.			
TOTAL COMMODITY			-
MISCELLANEOUS TRANSPORTATION OTHER MISCELLANEOUS (SPECIFY)	-	-	-
TOTAL MISCELLANEOUS			0
TOTAL EXPECTED GAS COST OF PRIMARY SUPPLI	IER/TRANSPORTER		147,457

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.

COMPANY NAME: DUKE ENERGY OHIO

PRIMARY GAS SUPPLIER / TRANSPORTER

VOLUME FOR THE TWELVE MONTH PERIOD ENDED	September 1, 2017 August 31, 2018	AND THE PROJECTED		
SUPPLIER OR TRANSPORTER NAME	Commodity Costs			
TARIFF SHEET REFERENCE EFFECTIVE DATE OF TARIFF		RATE SCHEDULE NUMBER		
TYPE GAS PURCHASED X UNIT OR VOLUME TYPE PURCHASE SOURCE X	NATURAL MCF INTERSTATE	LIQUIFIED SYNTHETIC OTHER INTRASTATE		•
GAS COMMODITY RATE FOR SEPTEMBER 2017:				
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	0.900% 1.0744 100.000%	\$0.0257 \$0.2141	\$2.8521 \$2.8778 \$3.0919 \$3.0919 \$3.092	\$/Dth \$/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	1.432% 0.900% 1.0744 0.000% 0.900% 1.0744 0.000%	\$0.2278	\$3.3622 \$3.3775 \$3.4259 \$3.4481 \$3.4494 \$3.7393 \$0.0000 \$0.000 \$2.9719 \$3.0346 \$3.0619 \$3.2897 \$0.0000 \$0.0000	\$/Dth \$/Mcf \$/Mcf
PROPANE: WEIGHTED AVERAGE PROPANE INVENTORY RATE GALLON TO MCF CONVERSION ESTIMATED WEIGHTING FACTOR PROPANE COMMODITY RATE	15.38 0.000%	\$9.8754	\$0.68675 \$10.5621 \$0.0000 \$0.000	\$/Mcf \$/Mcf

FOOTNOTE NO. (1) Weighted average cost of gas based on NYMEX prices on 8/7/17 and contracted hedging prices.

OTHER PRIMARY GAS SUPPLIERS

DETAILS FOR THE EGC IN EFFECT AS OF September 1, 2017 AND THE PROJECTED VOLUME FOR THE TWELVE MONTH PERIOD ENDED August 31, 2018

SUPPLIER NAME	UNIT RATE	TWELVE MONTH VOLUME	EXPECTED GAS COST AMOUNT
OTHER GAS COMPANIES	74112	VOLONIE	OGGI AMOGIVI
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	0.214 * (0.014) * 7.16 0.018 0.171	2,943,917 31,492,400 1,814,400 28,548,483 23,925,517	(629,998 451,176 (12,991,104 (513,873 (4,094,404 (17,778,203
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)			0.63506
INCLUDABLE PROPANE FOR 12 MO. ENDED	April 30, 2017	(GALS)	1,069,059
		SUB TO	TAL 678,917
INCLUDABLE PROPANE (PEAK SHAVING @ ERLANGER PLAI	NT) :		
BOOK COST OF INCLUDABLE PROPANE (\$/GAL)			0.76514
INCLUDABLE PROPANE FOR 12 MO. ENDED	April 30, 2017	(GALS)	704,870
		SUB TO	TAL 539,324
		TOTAL DOLL	ARS 1,218,241
			.,,
		TOTAL GALLO	ONS 1,773,929
See Commodity Costs sheet, Page 8 of 8.	W	EIGHTED AVERAGE R	ATE \$0.68675

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

September 1, 2017

Monthly Storage Activity

Month	Beginning Storage Inventory	Injected W	ithdrawn	Ending Storage Inventory
July 2017	\$15,690,771	\$5,257,730	\$0	\$20,948,501
August 2017	\$20,948,501	\$2,234,399	\$0	\$23,182,900
September 2017	\$23,182,900	\$2,937,024	\$0	\$26,119,924

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

September 1, 2017

Line No.	Ending Storage Balance Month	Estimated Ending Storage Inventory (Schedule I - C)	Average Monthly Storage Inventory Balance	Average Storage Balance times Monthly Cost of Capital (1)	Estimated Monthly MCF	\$/MCF
1	July 2017	\$20,948,501		0.8333%		
2	August 2017	\$23,182,900	\$22,065,700			
3	September 2017	\$26,119,924	\$24,651,412	\$205,420	388,737	\$0.528

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 May 31, 2017

PARTICULARS			UNIT	AMOUNT
PROJECTED SALES: TWELVE MONTHS ENDED	August 31,	2018	MCF	18,990,475
TOTAL PROJECTED SALES: TWELVE MONTHS ENDED	August 31,	2018	MCF	18,990,475
RATIO OF JURISDICTIONAL SALES TO TOTAL SALES			RATIO	1.000
SUPPLIER REFUNDS RECEIVED AND RECONCILIATION ADJUSTM ORDERED DURING THE THREE MONTH PERIOD	MENTS May 31, 2017		\$	(129,253.28)
JURISDICTIONAL SHARE OF SUPPLIER REFUNDS AND RECONCILIATION ADJUSTMENTS			\$	(129,253.28)
INTEREST FACTOR				1.0550
JURISDICTIONAL SHARE OF SUPPLIER REFUNDS AND RECONCI ADJUSTMENTS, INCLUDING INTEREST	LIATION		\$	(136,362.21)
JURISDICTIONAL SALES: TWELVE MONTHS ENDED	August 31,	2018	MCF	18,990,475
CURRENT SUPPLIER REFUND AND RECONCILIATION ADJUSTME	ENT		\$/MCF	(0.007)
DETAILS OF REFUN RECEIVED DURING THE THREE MONTH PERIOD		ENTS May 31, 2017		
PARTICULARS (SPECIFY)			UNIT	AMOUNT
SUPPLIER				-
KO Transmission				129,253.28
TOTAL REFUNDS APPLICABLE TO THE CURRENT GCR			\$	129,253.28

SCHEDULE III

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

May 31, 2017

PARTICULARS	UNIT	MARCH	APRIL	MAY
SUPPLY VOLUME PER BOOKS				
PRIMARY GAS SUPPLIERS UTILITY PRODUCTION INCLUDABLE PROPANE	MCF MCF MCF	2,171,648 0 0	934,073 0 0	1,278,767 0 0
OTHER VOLUMES (SPECIFY) ADJUSTMENT	MCF	27,126	9,273	8,995
TOTAL SUPPLY VOLUMES	MCF	2,198,774	943,346	1,287,762
SUPPLY COST PER BOOKS				
PRIMARY GAS SUPPLIERS TRANSITION COSTS GAS STORAGE CARRYING COSTS INCLUDABLE PROPANE OTHER COSTS (SPECIFY):	\$ \$ \$	10,714,907 0 68,440 0	5,249,908 0 52,877 0	6,089,150 0 76,994 0
MANAGEMENT FEE CONTRACT COMMITTMENT COSTS RIDER TRANSPORTATION GAS COST CREDIT RATE "IT" CREDIT	\$ \$ \$ \$ \$	(179,232) 54,829 0 0	(179,232) 38,483 0	(179,232) 22,621 0 0
FIRM TRANSPORTATION SUPPLIER COST CUSTOMER POOL USAGE COST LOSSES - DAMAGED LINES SALES TO REMARKETERS WEIGHTED AVERAGE PIPELINE COST REFUNDED/(BILLED) TO	\$ \$ \$	17,536 (1,038,902) (5,429) 0 0	(22) (977,126) (136) 0 0	18,748 (1,178,198) (878) 0 0
SUPPLIERS	\$	0	0	
TOTAL SUPPLY COSTS	\$	9,632,149	4,184,752	4,849,205_
SALES VOLUMES				
JURISDICTIONAL NON-JURISDICTIONAL OTHER VOLUMES (SPECIFY):	MCF MCF MCF	2,238,555.2 0.0 0.0	1,464,826.7 0.0 0.0	614,236.3 0.0 0.0
TOTAL SALES VOLUMES	MCF	2,238,555.2	1,464,826.7	614,236.3
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF) LESS: EGC IN EFFECT FOR THE MONTH	\$/MCF \$/MCF	4.303 4.691	2.857 4.406	7.895 4.737
DIFFERENCE TIMES: MONTHLY JURISDICTIONAL SALES	\$/MCF MCF	(0.388) 2,238,555.2	(1.549) 1,464,826.7	3.158 614,236.3
EQUALS MONTHLY COST DIFFERENCE	\$	(868,559.42)	(2,269,016.56)	1,939,758.24
PARTICULARS	UNIT			AMOUNT
TOTAL COST DIFFERENCE FOR THE THREE MONTH PERIOD	\$			(1,197,817.74)
BALANCE ADJUSTMENT FROM SCHEDULE IV	\$			67,450.92
TOTAL COST DIFFERENCE FOR USE IN THE CURRENT AA CALCULATION	\$			(1,130,366.82)
DIVIDED BY: 12 MONTH PROJECTED SALES ENDED August 31, 2	018 MCF			18,990,475
EQUALS CURRENT QUARTERLY ACTUAL ADJUSTMENT	\$/MCF			(0.060)

ВА

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

May 31, 2017

PARTICULARS	UNIT	AMOUNT
OST DIFFERENCE BETWEEN BOOK AND EFFECTIVE EGC AS USED TO COMPUTE AA OF THE GCR IN EFFECT FOUR QUARTERS PRIOR TO THE CURRENTLY EFFECTIVE GCR (JUNE 1, 2016)	\$	249,600.09
ESS: DOLLAR AMOUNT RESULTING FROM THE AA OF \$ 0.011 /MCF AS USED TO COMPUTE THE GCR IN EFFECT FOUR QUARTERS PRIOR TO THE CURRENTLY EFFECTIVE GCR TIMES THE JURISDICTIONAL SALES OF 16.556.820 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	\$	182,125.04
ALANCE ADJUSTMENT FOR THE AA	\$	67,475.05
OOLLAR 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 (JUNE 1, 2016)	\$	(24.13)
ESS: DOLLAR AMOUNT RESULTING FROM THE UNIT RATE FOR SUPPLIER REFUNDS AND RECONCILIATION ADJUSTMENTS OF \$ 0.000 /MCF AS USED TO COMPUTE RA OF THE GCR IN EFFECT FOUR QUARTERS PRIOR TO THE CURRENTLY EFFECTIVE GCR TIMES THE JURISDICTIONAL SALES OF 16,556,820 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	\$	0.00
ALANCE ADJUSTMENT FOR THE RA	\$	(24.13
OOLLAR AMOUNT OF THE BALANCE ADJUSTMENT AS USED TO COMPUTE BA OF THE GCR IN EFFECT ONE QUARTER PRIOR TO THE CURRENTLY EFFECTIVE GCR (JUNE 1, 2016)	\$	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 CORD RATE IN EFFECTIVE DATE OF THE CORD RATE OF THE CORD		
EFFECTIVE DATE OF THE GCR RATE IN EFFECT IMMEDIATELY PRIOR TO THE CURRENT RATE	\$	0.00
BALANCE ADJUSTMENT FOR THE BA	\$	0.00
TOTAL BALANCE ADJUSTMENT AMOUNT TO BE INCLUDED WITH CURRENT AA ON SCHEDULE III	\$	67,450.92

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in

Case No(s). 17-0218-GA-GCR, 89-8002-GA-TRF

Summary: Tariff Duke Energy Ohio GCR September 2017 (2) electronically filed by Mrs. Julie A. Lee on behalf of Duke Energy Ohio and Heitkamp, Douglas J. and Lee, Julie Ann Mrs.