



Duke Energy  
139 E. Fourth Street  
Cincinnati, OH 45202

February 9, 2017

Public Utilities Commission of Ohio  
ATTN: Docketing Division  
11<sup>th</sup> 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 March 2017. This filing is based on supplier tariff rates expected to be in effect on March 2, 2017 and the NYMEX close of February 7, 2017 for the month of March 2017.

Duke's GCR rate effective March 2017 is \$5.054 per MCF, which represents an increase of \$0.264 per MCF from the current GCR rate in effect for February 2017.

Very truly yours,

A handwritten signature in cursive script that reads 'Dana Patten'.

Dana Patten

Enclosure

cc: Mr. Robert Clark  
L. Schmidt

r:\gcr/restored\cge/Monthly OHGCRLTR.doc

COMPANY NAME: DUKE ENERGY OHIO  
GAS COST RECOVERY RATE CALCULATIONS

PARTICULARS	UNIT	AMOUNT
EXPECTED GAS COST (EGC)	\$/MCF	4.691
SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT (RA)	\$/MCF	0.000
ACTUAL ADJUSTMENT (AA)	\$/MCF	0.363
GAS COST RECOVERY RATE (GCR) = EGC + RA + AA + BA	\$/MCF	<u>5.054</u>

GAS COST RECOVERY RATE EFFECTIVE DATES: March 2, 2017 THROUGH March 30, 2017

## EXPECTED GAS COST CALCULATION

DESCRIPTION	UNIT	AMOUNT
TOTAL EXPECTED GAS COST COMPONENT (EGC)	\$/MCF	4.691

## 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	<u>0.000</u>

## ACTUAL ADJUSTMENT SUMMARY CALCULATION

PARTICULARS	UNIT	AMOUNT
CURRENT QUARTERLY ACTUAL ADJUSTMENT	\$/MCF	0.438
PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	0.105
SECOND PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT (1)	\$/MCF	(0.191)
THIRD PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	<u>0.011</u>
ACTUAL ADJUSTMENT (AA)	\$/MCF	0.363

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: February 9, 2017BY: DON WATHENTITLE: DIRECTOR,  
Rates & Regulatory Strategy - OH/KY

PURCHASED GAS ADJUSTMENT

SCHEDULE I

COMPANY NAME: DUKE ENERGY OHIO

EXPECTED GAS COST RATE CALCULATION

DETAILS FOR THE EGC RATE IN EFFECT AS OF March 2, 2017  
PROJECTED VOLUME FOR THE TWELVE MONTH PERIOD ENDED February 28, 2018

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.	18,371,303	0	18,371,303
Duke Energy Kentucky	522,072	0	522,072
Columbia Gulf Transmission Co.	2,389,275	0	2,389,275
Texas Gas Transmission Corp.	5,017,745	0	5,017,745
K O Transmission Company	5,777,894	0	5,777,894
Tennessee Gas	706,867	0	706,867
PRODUCER/MARKETER (SCH. I - A)	147,457	0	147,457
SYNTHETIC (SCH. I - A)			
OTHER GAS COMPANIES (SCH. I - B)			
OHIO PRODUCERS (SCH. I - B)			
SELF-HELP ARRANGEMENTS (SCH. I - B)		(12,648,195)	(12,648,195)
SPECIAL PURCHASES (SCH. I - B)			
TOTAL DEMAND COSTS:	32,932,613	(12,648,195)	\$20,284,418

PROJECTED GAS SALES LESS SPECIAL CONTRACT IT PURCHASES:

18,923,522 MCF

DEMAND (FIXED) COMPONENT OF EGC RATE:

\$1.072 /MCF

COMMODITY COSTS:

GAS MARKETERS \$2.066 /MCF  
GAS STORAGE  
COLUMBIA GAS TRANSMISSION \$1.364 /MCF  
TEXAS GAS TRANSMISSION \$0.163 /MCF  
PROPANE \$0.004 /MCF  
STORAGE CARRYING COSTS \$0.022 /MCF  
COMMODITY COMPONENT OF EGC RATE: \$3.619 /MCF

TOTAL EXPECTED GAS COST:

\$4.691 /MCF

## PURCHASED GAS ADJUSTMENT

SCHEDULE I - A  
PAGE 1 OF 9

COMPANY NAME: DUKE ENERGY OHIO

## PRIMARY GAS SUPPLIER / TRANSPORTER

DETAILS FOR THE EGC IN EFFECT AS OF March 2, 2017 AND THE PROJECTED  
VOLUME FOR THE TWELVE MONTH PERIOD ENDED February 28, 2018

SUPPLIER OR TRANSPORTER NAME Columbia Gas Transmission, LLC  
TARIFF SHEET REFERENCE Fourth Revised Volume No. 1 V.9./V.8  
EFFECTIVE DATE OF TARIFF 02/1/2015 / 2/1/2017 RATE SCHEDULE NUMBER FSS/SST

TYPE GAS PURCHASED X NATURAL      LIQUIFIED      SYNTHETIC  
UNIT OR VOLUME TYPE      MCF      CCF X OTHER DTH  
PURCHASE SOURCE X INTERSTATE      INTRASTATE

## INCLUDABLE GAS SUPPLIERS

PARTICULARS	UNIT RATE (\$ PER)	TWELVE MONTH VOLUME	EXPECTED GAS COST AMOUNT (\$)
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
TOTAL DEMAND			18,371,303
COMMODITY			
COMMODITY			
OTHER COMMODITY (SPECIFY)			
TOTAL COMMODITY			-
MISCELLANEOUS			
TRANSPORTATION	-	-	-
OTHER MISCELLANEOUS (SPECIFY)	-	-	-
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

	Base Tariff Rate 1/	Transportation Cost Rate Adjustment		Electric Power Costs Adjustment		Annual Charge Adjustment 2/	Total Effective Rate	Daily Rate
		Current	Surcharge	Current	Surcharge			
<b>Rate Schedule FSS</b>								
Reservation Charge 3/ \$	1.501	-	-	-	-	-	1.501	0.0493
Capacity 3/ ¢	2.88	-	-	-	-	-	2.88	2.88
Injection ¢	1.53	-	-	-	-	-	1.53	1.53
Withdrawal ¢	1.53	-	-	-	-	-	1.53	1.53
Overrun 3/ ¢	10.87	-	-	-	-	-	10.87	10.87

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 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.

Currently Effective Rates  
Applicable to Rate Schedule SST  
Rate Per Dth

Discount Rate: 4.451  
CCRM: 1.336  
DEO Rate: 5.787  
Withdraw: 0.0179  
ACA: 0.0013  
Inject: 0.0192

	Base Tariff Rate 1/ 2/	TCRA Rates	EPCA Rates	OTRA Rates	CCRM Rates	Total Effective Rate 2/	Daily Rate 2/
Rate Schedule SST							
Reservation Charge 3/4/	\$ 4.601	0.232	0.070	0.019	1.336	6.258	0.2057
Commodity							
Maximum	¢ 1.02	-0.07	0.84	0.00	0.00	1.79	1.79
Minimum	¢ 1.02	-0.07	0.84	0.00	0.00	1.79	1.79
Overrun 4/							
Maximum	¢ 16.15	0.69	1.07	0.06	4.39	22.36	22.36
Minimum	¢ 1.02	-0.07	0.84	0.00	0.00	1.79	1.79

- 1/ Excludes Account 858 expenses and Electric Power Costs which are recovered through Columbia's Transportation Costs Rate Adjustment (TCRA) and Electric Power Costs Adjustment (EPCA), respectively.
- 2/ Excludes the Annual Charge Adjustment (ACA) Surcharge. An ACA Commodity surcharge per Dth shall be assessed where applicable pursuant to Section 154.402 of the Commission's Regulations and in accordance with Section 34 of the GTC of Transporter's FERC Gas Tariff. The ACA unit charge authorized for each fiscal year (commencing October 1) by the Commission and posted on its website (<http://www.ferc.gov>) is incorporated herein by reference.
- 3/ Minimum reservation charge is \$0.00.
- 4/ 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.



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).

5. The above discounted demand rates will be inclusive of demand surcharges at the rates specified in the currently effective Part V.8. (Currently Effective Rates Applicable to Rate Schedule SST) of Transporter's FERC Gas Tariff 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.
8. The discounted reservation rate will be apportioned in accordance with Section 20 of the General Terms and Conditions of Transporter's FERC Gas Tariff.
9. In addition to the demand charges set forth above, Shipper must pay Transporter all applicable commodity charges, commodity surcharges, overrun charges, gathering charges, and retainage charges set forth in Transporter's FERC Gas Tariff as amended from time to time.
10. In addition to the reservation charges set forth above, for the period from 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, 8<sup>th</sup> floor North.

Executed and agreed to this 1 day of September, 2016.

**DUKE ENERGY OHIO, INC.**

**COLUMBIA GAS TRANSMISSION, LLC**

By: [Signature]

By: [Signature] PJB

Its: SVP, Midwest Delivery & Gas Ops

Its: DIRECTOR, COST SERVICES (10/19/16)



RETAINAGE PERCENTAGES

Transportation Retainage	1.893%
Gathering Retainage	3.500%
Storage Gas Loss Retainage	0.150%
Ohio Storage Gas Lost Retainage	0.250%
Columbia Processing Retainage 1/	0.000%

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.

## PURCHASED GAS ADJUSTMENT

SCHEDULE I - A  
PAGE 2 OF 9

COMPANY NAME: DUKE ENERGY OHIO

## PRIMARY GAS SUPPLIER / TRANSPORTER

DETAILS FOR THE EGC IN EFFECT AS OF March 2, 2017 AND THE PROJECTED  
VOLUME FOR THE TWELVE MONTH PERIOD ENDED February 28, 2018SUPPLIER OR TRANSPORTER NAME Duke Energy Kentucky

TARIFF SHEET REFERENCE

EFFECTIVE DATE OF TARIFF 10/30/2013

RATE SCHEDULE NUMBER

TYPE GAS PURCHASED X NATURALLIQUIFIEDSYNTHETICUNIT OR VOLUME TYPE MCFCCFX OTHER DTHPURCHASE SOURCE X INTERSTATEINTRASTATE

## 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			522,072
COMMODITY			
COMMODITY			
OTHER COMMODITY (SPECIFY)			
TOTAL COMMODITY			-
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's regulations<sup>1</sup> for approval of section 311 firm transportation rates and minor changes to the Statement of Operating Conditions (SOC).<sup>2</sup> 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's 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's commitment to file a new rate petition by July 25, 2018, the referenced tariff record is accepted effective July 25, 2013 as proposed.

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<sup>1</sup> 18 C.F.R. § 284.123(b)(2)(i) (2013).

<sup>2</sup> 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 31<sup>st</sup> 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.

By Julie Janson

SHM

Title President

Duke Energy Kentucky, Inc.

By Patricia K. Walker

Title Senior Vice President, Gas Operations

Revision 001

Appendix A to Service Agreement No. 001

Between Duke Energy Kentucky, Inc. (Transporter)  
and Duke Energy Ohio, Inc. (Shipper)

Transportation 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 Energy Ohio, Inc.

SHM

By Julia S. Jan  
Its President  
Date March 26, 2010

Duke Energy Kentucky, Inc.

By Patricia K. Walker  
Its Senior Vice President, Gas Operations  
Date March 26, 2010

## PURCHASED GAS ADJUSTMENT

SCHEDULE I - A  
PAGE 3 OF 9

COMPANY NAME: DUKE ENERGY OHIO

## PRIMARY GAS SUPPLIER / TRANSPORTER

DETAILS FOR THE EGC IN EFFECT AS OF March 2, 2017 AND THE PROJECTED  
VOLUME FOR THE TWELVE MONTH PERIOD ENDED February 28, 2018

SUPPLIER OR TRANSPORTER NAME Columbia Gulf Transmission Corp.  
TARIFF SHEET REFERENCE Third Revised Volume No. 1 V.1. Version 13.0.0  
EFFECTIVE DATE OF TARIFF 7/1/2016 RATE SCHEDULE NUMBER FTS-1

TYPE GAS PURCHASED ☒ NATURAL ☐ LIQUIFIED ☐ SYNTHETIC  
UNIT OR VOLUME TYPE ☐ MCF ☐ CCF ☒ OTHER DTH  
PURCHASE SOURCE ☒ INTERSTATE ☐ INTRASTATE

## INCLUDABLE GAS SUPPLIERS

PARTICULARS	UNIT RATE (\$ PER)	TWELVE MONTH VOLUME	EXPECTED GAS COST AMOUNT (\$)
DEMAND			
FTS-1 DEMAND (NOV-MAR)	3.3300	245,000	815,850
FTS-1 DEMAND (APR-OCT)	3.3300	220,500	734,265
FTS-1 DEMAND (NOV-OCT)	3.3300	252,000	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			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.



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

<u>Rate Schedule FTS-1</u>	<u>Base Rate</u> (1) 1/	<u>Total Effective Rate</u> (2) 1/	<u>Daily Rate</u> (3) 1/
<u>Market Zone</u>			
Reservation Charge			
Maximum	4.170	4.170	0.1371
Minimum	0.000	0.000	0.000
<u>Commodity</u>		ACA	
Maximum	0.0109	0.0109 + 0.0013 = 0.0122	0.0109
Minimum	0.0109	0.0109	0.0109
Overrun			
Maximum	0.1480	0.1480	0.1480
Minimum	0.0109	0.0109	0.0109

1/ Excludes the Annual Charge Adjustment (ACA) Surcharge. An ACA Commodity surcharge per Dth shall be assessed where applicable pursuant to Section 154.402 of the Commission's Regulations and in accordance with Section 31 of the GTC of Transporter's FERC Gas Tariff. The ACA unit charge authorized for each fiscal year (commencing October 1) by the Commission and posted on its website (<http://www.ferc.gov>) is incorporated herein by reference.

Service Agreement No. 34688

Revision No. 1

### FTS-1 SERVICE AGREEMENT

THIS AGREEMENT is made and entered into this 23<sup>rd</sup> day of September, 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. 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. Term. 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. Superseded Agreements. 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 ENERGY OHIO, INC.

By Krupa  
Title President, Midwest & Florida Regions  
Date 9-5-14

COLUMBIA GULF TRANSMISSION, LLC

By Stacy C. Ly  
Title EVP  
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")

<u>Transportation Demand</u>			
<u>Begin Date</u>	<u>End Date</u>	<u>Transportation Demand Dth/day</u>	<u>Recurrence Interval</u>
November 1, 2014	October 31, 2019	49,000	11/1 - 3/31
November 1, 2014	October 31, 2019	31,500	4/1 - 10/31
<u>Primary Receipt Points</u>			
<u>Begin Date</u>	<u>End Date</u>	<u>Measuring Point No.</u>	<u>Measuring Point Name</u>
November 1, 2014	October 31, 2019	2700010	CGT-RAYNE
		49,000	11/1 - 3/31
November 1, 2014	October 31, 2019	2700010	CGT-RAYNE
		31,500	4/1 - 10/31
<u>Primary Delivery Points</u>			
<u>Begin Date</u>	<u>End Date</u>	<u>Measuring Point No.</u>	<u>Measuring Point Name</u>
November 1, 2014	October 31, 2019	MEANS	MEANS
		49,000	11/1 - 3/31
November 1, 2014	October 31, 2019	MEANS	MEANS
		31,500	4/1 - 10/31

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.

By [Signature]  
Title Pres, Midwest & Florida Regions  
Date 9-15-14

COLUMBIAGULF TRANSMISSION, LLC

By [Signature]  
Title EVP  
Date 9-23-14



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.
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.

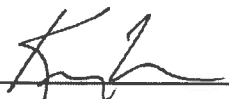

4. The discounted reservation rate will be apportioned in accordance with Section 20 of the General Terms and Conditions of Transporter's FERC Gas Tariff.
5. In addition to the reservation charges set forth above, Shipper must provide all applicable commodity charges, surcharges, overrun charges and 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<sup>th</sup> floor North.

Executed and agreed to this 7<sup>th</sup> day of JULY, 2014.

**DUKE ENERGY OHIO, INC.**

**COLUMBIA GULF TRANSMISSION, LLC**

By:  By:   
Its: Pres., Midwest & Florida Regions Its: VP, COMMERCIAL OPERATIONS

Service Agreement No. 154403

Revision No. 0

### FTS-1 SERVICE AGREEMENT

THIS AGREEMENT is made and entered into this 23<sup>rd</sup> day of September, 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. 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. Term. 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.

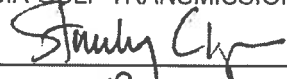
Section 5. Superseded Agreements. This Service Agreement supersedes and cancels, as of the effective date hereof, the following Service Agreement(s): N/A.



DUKE ENERGY OHIO, INC.

By   
Title Pres. Midwest + Florida Regions  
Date 9-5-14

COLUMBIA GULF TRANSMISSION, LLC

By   
Title EVP  
Date 9-25-14

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

<u>Transportation Demand</u>			
<u>Begin Date</u>	<u>End Date</u>	<u>Transportation Demand Dth/day</u>	<u>Recurrence Interval</u>
November 1, 2014	October 31, 2019	21,000	1/1 - 12/31
<u>Primary Receipt Points</u>			
<u>Begin Date</u>	<u>End Date</u>	<u>Measuring Point Name</u>	<u>Maximum Daily Quantity (Dth/day)</u>
November 1, 2014	October 31, 2019	801	21,000
		GULF-LEACH	1/1 - 12/31
<u>Primary Delivery Points</u>			
<u>Begin Date</u>	<u>End Date</u>	<u>Measuring Point Name</u>	<u>Maximum Daily Quantity (Dth/day)</u>
November 1, 2014	October 31, 2019	MEANS	21,000
			1/1 - 12/31

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 ☒ 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.  
☒ Yes ☐ No (Check applicable blank) Shipper has a contractual right of first refusal equivalent to the right of first refusal set forth from time to time in Section 4 of the General Terms and Conditions of Transporter's FERC Gas Tariff.  
☐ Yes ☒ No (Check applicable blank) This Service Agreement covers interim capacity sold pursuant to the provisions of General Terms and Conditions Section 4. Right of first refusal rights, if any, applicable to this interim capacity are limited as provided for in General Terms and Conditions Section 4.

DUKE ENERGY OHIO, INC.

By [Signature]  
Title Pres, Midwest Florida Regions  
Date 9-5-14

COLUMBIA GULF TRANSMISSION, LLC

By [Signature]  
Title VP  
Date 9-23-14



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.

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<sup>th</sup> floor North.

Executed and agreed to this 7<sup>th</sup> day of JULY, 2014.

**DUKE ENERGY OHIO, INC.**

**COLUMBIA GULF TRANSMISSION, LLC**

By: 

By: 

Its: Pres, Midwest + Florida Regions

Its: VP, COMMERCIAL OPERATIONS

## 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 March 2, 2017 AND THE PROJECTED  
VOLUME FOR THE TWELVE MONTH PERIOD ENDED February 28, 2018

SUPPLIER OR TRANSPORTER NAME Texas Gas Transmission, LLC  
TARIFF SHEET REFERENCE Fourth Revised Volume No. 1 Section 4.4 Version 5.0.0  
EFFECTIVE DATE OF TARIFF 10/1/2013 RATE SCHEDULE NUMBER NNS-4

TYPE GAS PURCHASED ☒ NATURAL ☐ LIQUIFIED ☐ SYNTHETIC  
UNIT OR VOLUME TYPE MCF ☐ CCF ☒ OTHER DTH  
PURCHASE SOURCE ☒ INTERSTATE ☐ INTRASTATE

## INCLUDABLE GAS SUPPLIERS

PARTICULARS	UNIT RATE (\$ PER)	TWELVE MONTH VOLUME	EXPECTED GAS COST AMOUNT (\$)
DEMAND			
CONTRACT DEMAND Nom&Unnom (Nov-Mar)	0.4190	4,718,750	1,977,156
CONTRACT DEMAND Nom&Unnom (April)	0.4190	798,210	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
COMMODITY			
COMMODITY			
OTHER COMMODITY (SPECIFY)			
TOTAL COMMODITY			-
MISCELLANEOUS			
TRANSPORTATION	-	-	-
OTHER MISCELLANEOUS (SPECIFY)	-	-	-
TOTAL MISCELLANEOUS			-
TOTAL EXPECTED GAS COST OF PRIMARY SUPPLIER/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.



DUKE ENERGY OHIO, INC.  
139 East Fourth St.  
Cincinnati, OH 45202

October 29, 2012

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

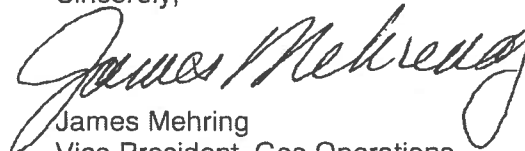
Re: Contract No. 29907 (Rate Schedule NNS)

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

cc: Chuck Hoffman  
David Moseley

Request No. 6344

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' 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): 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.

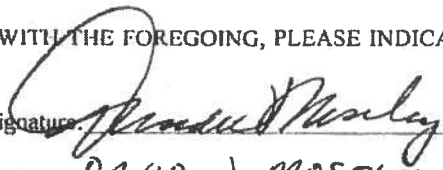
Exhibit(s): The following Exhibit(s) are attached and made a part of this Agreement:

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: 

Date: 1/27/14

Name: DAVID J. MOSELEY

Title: VP, Southern/Midwest Markets

 Duke Energy Ohio, Inc.

Signature: 

Date: 1/30/14

Name: Keith Trent

Title: EVP, C&D Reg. Utilities

As To Form  
DOK



## 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 March 2, 2017 AND THE PROJECTED  
VOLUME FOR THE TWELVE MONTH PERIOD ENDED February 28, 2018

SUPPLIER OR TRANSPORTER NAME Texas Gas Transmission, LLC  
TARIFF SHEET REFERENCE N/A  
EFFECTIVE DATE OF TARIFF 4/1/2014 RATE SCHEDULE NUMBER STF

TYPE GAS PURCHASED X NATURAL LIQUIFIED SYNTHETIC  
UNIT OR VOLUME TYPE MCF CCF X OTHER DTH  
PURCHASE SOURCE X INTERSTATE INTRASTATE

## INCLUDABLE GAS SUPPLIERS

PARTICULARS	UNIT RATE (\$ PER)	TWELVE MONTH VOLUME	EXPECTED GAS COST AMOUNT (\$)
DEMAND			
STF - DEMAND (Nov - Mar)	0.1950	6,342,000	1,236,690
STF - DEMAND (Apr - Oct)	0.1200	2,996,000	359,520
			0
TOTAL DEMAND			1,596,210
COMMODITY			
COMMODITY			
OTHER COMMODITY (SPECIFY)			
TOTAL COMMODITY			0
MISCELLANEOUS			
TRANSPORTATION	-	-	-
OTHER MISCELLANEOUS (SPECIFY)	-	-	-
TOTAL MISCELLANEOUS			-
TOTAL EXPECTED GAS COST OF PRIMARY SUPPLIER/TRANSPORTER			1,596,210

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	
				Winter	Summer
Mainline Pipeline	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



3800 Frederica Street  
P.O. Box 20008  
Owensboro, KY 42304-0008  
270/926-8686

January 15, 2014

Mr. Jeff Kern  
Duke Energy Ohio, Inc.  
139 E 4<sup>th</sup> 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

By: 

Name: DAVID W MASELEY

Title: V.P., Southern/Midwest Markets

Date: 1/27/14

ACCEPTED AND AGREED TO this 30<sup>th</sup> day of January, 2014.

DUKE ENERGY OHIO, INC.

By: 

Name: Keith Trent

Title: EVP & COO - Reg. Utilities

As To Form

OK

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)

<u>Meter Name</u>	<u>Meter No.</u>	<u>Zone</u>
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)

<u>Meter Name</u>	<u>Meter No.</u>	<u>Zone</u>
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).



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

	Base Tariff Rates
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	
Daily Demand	0.3088
Commodity	0.0460
Overrun	0.3548
Zone 3	
Daily Demand	0.3543
Commodity	0.0490
Overrun	0.4033
Zone 4	
Daily Demand	0.4190
Commodity	0.0614 + 0.0013 = 0.0627
Overrun	0.4804

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

Minimum Rate: Demand \$-0-; Commodity - Zone SL 0.0163  
 Zone 1 0.0186  
 Zone 2 0.0223  
 Zone 3 0.0262  
 Zone 4 0.0308

**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**

<b>Receipt-Delivery Zone</b>	<b>Minimum Base Rate</b>
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	<del>0.0200</del> + 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 intra-zone 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**

<b><u>Delivery Fuel Zone</u></b>	<b><u>EFRP [1]</u></b>
South	0.12%
Middle	0.39%
North	0.40%

**FT/STF/IT Rate Schedules**

<b><u>Rec/Del Fuel Zone</u></b>	<b><u>EFRP</u></b>
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**

<b><u>Injection / Withdrawal</u></b>
0.00%

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

<b><u>Delivery Fuel Zone</u></b>	<b><u>EFRP</u></b>
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

## PURCHASED GAS ADJUSTMENT

SCHEDULE I - A  
PAGE 6 OF 9

COMPANY NAME: DUKE ENERGY OHIO

## PRIMARY GAS SUPPLIER / TRANSPORTER

DETAILS FOR THE EGC IN EFFECT AS OF March 2, 2017 AND THE PROJECTED  
VOLUME FOR THE TWELVE MONTH PERIOD ENDED February 28, 2018SUPPLIER OR TRANSPORTER NAME K O Transmission CompanyTARIFF SHEET REFERENCE Part 3EFFECTIVE DATE OF TARIFF 2/1/2017RATE SCHEDULE NUMBER FTSTYPE GAS PURCHASED X NATURAL       LIQUIFIED       SYNTHETICUNIT OR VOLUME TYPE        MCF       CCFX OTHER DTHPURCHASE SOURCE X INTERSTATE       INTRASTATE

## INCLUDABLE GAS SUPPLIERS

PARTICULARS	UNIT RATE (\$ PER)	TWELVE MONTH VOLUME	EXPECTED GAS COST AMOUNT (\$)
DEMAND			
FT - DEMAND	2.6168 *	2,208,000	5,777,894
TOTAL DEMAND			5,777,894
COMMODITY			
TOTAL COMMODITY			0
MISCELLANEOUS			
TRANSPORTATION	-	-	-
OTHER MISCELLANEOUS (SPECIFY)	-	-	-
TOTAL MISCELLANEOUS			-
TOTAL EXPECTED GAS COST OF PRIMARY SUPPLIER/TRANSPORTER			5,777,894

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:	Amendment	Filing Date:	07/27/2016
FERC Docket:	RP16-01097-001	FERC Action:	Accept
FERC Order:	156 FERC ¶ 61,147	Order Date:	
	08/31/2016		
Effective Date:	02/01/2017	Status:	Effective
Part 3, Currently Effective Rates, 12.0.0			

**CURRENTLY EFFECTIVE RATES  
APPLICABLE TO RATE SCHEDULES FTS AND ITS  
RATE LEVELS - RATE PER DTH**

	<b>Base Tariff Rate<sup>1/</sup></b>
<b>RATE SCHEDULE FTS</b>	
Reservation Charge <sup>2/</sup>	
Maximum	<b>\$2.6168</b>
Daily Rate - Maximum	\$0.0861
Commodity	
Maximum	<b>\$0.0000</b> +0.0013 = 0.0013
Minimum	\$0.0000
Overrun	\$0.0861
<b>RATE SCHEDULE ITS</b>	
Commodity	
Maximum	\$0.0861
Minimum	\$0.0000

<sup>1/</sup> 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>>).

<sup>2/</sup> Minimum reservation charge is \$0.00.

Transportation Retainage Adjustment      0.882%

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.

## PURCHASED GAS ADJUSTMENT

SCHEDULE I - A  
PAGE 7 OF 9

COMPANY NAME: DUKE ENERGY OHIO

## PRIMARY GAS SUPPLIER / TRANSPORTER

DETAILS FOR THE EGC IN EFFECT AS OF March 2, 2017 AND THE PROJECTED  
VOLUME FOR THE TWELVE MONTH PERIOD ENDED February 28, 2018SUPPLIER OR TRANSPORTER NAME Tennessee Gas Pipeline

TARIFF SHEET REFERENCE \_\_\_\_\_

EFFECTIVE DATE OF TARIFF 11/1/2016

RATE SCHEDULE NUMBER \_\_\_\_\_

FT-ATYPE GAS PURCHASED X NATURAL       LIQUIFIED       SYNTHETICUNIT OR VOLUME TYPE        MCF       CCFX OTHER DTHPURCHASE SOURCE X INTERSTATE       INTRASTATE

## 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 SUPPLIER/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](mailto: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 7 DAY OF June, 2016  
TENNESSEE GAS PIPELINE COMPANY, L.L.C.

By: 

Name: Sital Mody  
Vice President

Title: Marketing & Business Development

AGREED TO AND ACCEPTED  
THIS 13 DAY OF June, 2016  
DUKE ENERGY OHIO, INC.

By: 

Name: Chuck Whitlock

Title: SVP Midwest Delivery  
& Gas Operations

MLK  
BBK

JEG



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

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

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

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  
DUKE ENERGY OHIO, INC.

REVENUE REDUCTION OPTION PROVISIONS\*

SERVICE PACKAGE:

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

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  
GENERAL TERMS AND CONDITIONS.

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES  
 RATE SCHEDULE FOR FT-A

Base  
 Reservation Rates

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$5.5411		\$11.5794	\$15.5758	\$15.8514	\$17.4175	\$18.4879	\$23.1959
L		\$4.9193						
1	\$8.3417		\$7.9962	\$10.6413	\$15.0745	\$14.8460	\$16.7429	\$20.5878
2	\$15.5759		\$10.5774	\$5.5014	\$5.1427	\$6.5803	\$9.0504	\$11.6830
3	\$15.8514		\$8.3784	\$5.5458	\$4.0009	\$6.1457	\$11.1149	\$12.8437
4	\$20.1259		\$18.5544	\$7.0708	\$10.7456	\$5.2598	\$5.6884	\$8.1265
5	\$23.9973		\$16.8625	\$7.4172	\$8.9748	\$5.8432	\$5.4810	\$7.1353
6	\$27.7603		\$19.3678	\$13.3296	\$14.6845	\$10.3726	\$5.4568	\$4.7237

Daily Base  
 Reservation Rate 1/

RECEIPT ZONE	DELIVERY 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	\$0.2742		\$0.2629	\$0.3499	\$0.4956	\$0.4881	\$0.5505	\$0.6769
2	\$0.5121		\$0.3478	\$0.1809	\$0.1691	\$0.2163	\$0.2975	\$0.3841
3	\$0.5211		\$0.2755	\$0.1823	\$0.1315	\$0.2021	\$0.3654	\$0.4223
4	\$0.6617		\$0.6100	\$0.2325	\$0.3533	\$0.1729	\$0.1870	\$0.2672
5	\$0.7890		\$0.5544	\$0.2439	\$0.2951	\$0.1921	\$0.1802	\$0.2346
6	\$0.9127		\$0.6367	\$0.4382	\$0.4828	\$0.3410	\$0.1794	\$0.1553

Maximum Reservation  
 Rates 2 /, 3 /

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$5.5621		\$11.6004	\$15.5968	\$15.8724	\$17.4385	\$18.5089	\$23.2169
L		\$4.9403						
1	\$8.3627		\$8.0172	\$10.6623	\$15.0955	\$14.8670	\$16.7639	\$20.6088
2	\$15.5969		\$10.5984	\$5.5224	\$5.1637	\$6.6013	\$9.0714	\$11.7040
3	\$15.8724		\$8.3994	\$5.5668	\$4.0219	\$6.1667	\$11.1359	\$12.8647
4	\$20.1469		\$18.5754	\$7.0918	\$10.7666	\$5.2808	\$5.7094	\$8.1475
5	\$24.0183		\$16.8835	\$7.4382	\$8.9958	\$5.8642	\$5.5020	\$7.1563
6	\$27.7813		\$19.3888	\$13.3506	\$14.7055	\$10.3936	\$5.4778	\$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

## PURCHASED GAS ADJUSTMENT

SCHEDULE I - A  
PAGE 8 OF 9

COMPANY NAME: DUKE ENERGY OHIO

## PRIMARY GAS SUPPLIER / TRANSPORTER

DETAILS FOR THE EGC IN EFFECT AS OF March 2, 2017 AND THE PROJECTED  
VOLUME FOR THE TWELVE MONTH PERIOD ENDED February 28, 2018SUPPLIER OR TRANSPORTER NAME Various Producers / Marketers

TARIFF SHEET REFERENCE \_\_\_\_\_

EFFECTIVE DATE OF TARIFF \_\_\_\_\_

RATE SCHEDULE NUMBER \_\_\_\_\_

TYPE GAS PURCHASED X NATURAL       LIQUIFIED       SYNTHETICUNIT OR VOLUME TYPE        MCF       CCFX OTHER DTHPURCHASE SOURCE X INTERSTATE       INTRASTATE

## INCLUDABLE GAS SUPPLIERS

PARTICULARS	UNIT RATE (\$ PER)	TWELVE MONTH VOLUME	EXPECTED GAS COST AMOUNT (\$)
DEMAND			
Various Producers/Marketers	-	11,442,780	43,957
Needle Peaking @ City Gate (Various Suppliers)	-	1,150,000	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 SUPPLIER/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.

## PURCHASED GAS ADJUSTMENT

SCHEDULE I - A  
PAGE 9 OF 9

COMPANY NAME: DUKE ENERGY OHIO

## PRIMARY GAS SUPPLIER / TRANSPORTER

DETAILS FOR THE EGC IN EFFECT AS OF March 2, 2017 AND THE PROJECTED  
VOLUME FOR THE TWELVE MONTH PERIOD ENDED February 28, 2018

SUPPLIER OR TRANSPORTER NAME Commodity Costs

TARIFF SHEET REFERENCE \_\_\_\_\_

EFFECTIVE DATE OF TARIFF \_\_\_\_\_

RATE SCHEDULE NUMBER \_\_\_\_\_

TYPE GAS PURCHASED X NATURAL       LIQUIFIED       SYNTHETICUNIT OR VOLUME TYPE        MCF       CCF       OTHERPURCHASE SOURCE X INTERSTATE       INTRASTATE

## GAS COMMODITY RATE FOR MARCH 2017:

## GAS MARKETERS :

WEIGHTED AVERAGE GAS COST @ CITY GATE (\$/Dth) (1):

DUKE ENERGY OHIO FUEL	1.300%	\$0.0413	\$3.1793	\$/Dth
DTH TO MCF CONVERSION	1.0762	\$0.2454	\$3.2206	\$/Dth
ESTIMATED WEIGHTING FACTOR	59.592%		\$3.4660	\$/Mcf
<b>GAS MARKETERS COMMODITY RATE</b>			<b>\$2.066</b>	<b>\$/Mcf</b>

## 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**

## PROPANE :

WEIGHTED AVERAGE PROPANE INVENTORY RATE

GALLON TO MCF CONVERSION

ESTIMATED WEIGHTING FACTOR

**PROPANE COMMODITY RATE**

FOOTNOTE NO. (1) Weighted average cost of gas based on NYMEX prices on 2/7/17 and contracted hedging prices.

## PURCHASED GAS ADJUSTMENT

SCHEDULE I - B

PAGE 1 OF 1

## OTHER PRIMARY GAS SUPPLIERS

DETAILS FOR THE EGC IN EFFECT AS OF March 2, 2017 AND THE PROJECTED  
 VOLUME FOR THE TWELVE MONTH PERIOD ENDED February 28, 2018

SUPPLIER NAME	UNIT RATE	TWELVE MONTH VOLUME	EXPECTED GAS COST AMOUNT
<u>OTHER GAS COMPANIES</u>			
TOTAL OTHER GAS COMPANIES			-
<u>OHIO PRODUCERS</u>			
TOTAL OHIO PRODUCERS			-
<u>SELF-HELP ARRANGEMENT</u>			
TRANSPORTATION			
OTHER MISCELLANEOUS (SPECIFY)			
Firm Balancing Service (FBS) Credit (1)	0.185 *	16,779,474	(3,104,203)
Contract Commitment Cost Recovery (CCCR) Credit (1)	0.014 *	31,328,293	(451,479)
EFBS Demand Credit	6.98	885,600	(6,181,488)
EFBS Volumetric Credit (1)	0.015	14,548,819	(218,232)
FRAS Capacity Assignment	0.148	18,134,249	(2,692,793)
TOTAL SELF-HELP ARRANGEMENT			(12,648,195)
<u>SPECIAL PURCHASES</u>			

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

PURCHASED GAS ADJUSTMENT  
DUKE ENERGY OHIO  
ATTACHMENT TO SCHEDULE I

Page 1 of 1

INCLUDABLE PROPANE (PEAK SHAVING @ EASTERN AVE) :

BOOK COST OF INCLUDABLE PROPANE (\$/GAL)		0.63505
INCLUDABLE PROPANE FOR 12 MO. ENDED	<u>December 31, 2016</u> (GALS)	1,108,553
	SUB TOTAL	<u>703,987</u>

INCLUDABLE PROPANE (PEAK SHAVING @ ERLANGER PLANT) :

BOOK COST OF INCLUDABLE PROPANE (\$/GAL)		0.76514
INCLUDABLE PROPANE FOR 12 MO. ENDED	<u>December 31, 2016</u> (GALS)	948,936
	SUB TOTAL	<u>726,069</u>

TOTAL DOLLARS 1,430,056

TOTAL GALLONS 2,057,489

See Commodity Costs sheet, Page 8 of 8.

WEIGHTED AVERAGE RATE \$0.69505

**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 March 2, 2017

<u>Month</u>	<u>Beginning Storage Inventory</u>	<u>Monthly Storage Activity</u>		<u>Ending Storage Inventory</u>
		<u>Injected</u>	<u>Withdrawn</u>	
January 2017	\$21,431,559	\$0	\$6,810,000	\$14,621,559
February 2017	\$14,621,559	\$0	\$5,813,480	\$8,808,079
March 2017	\$8,808,079	\$0	\$3,491,460	\$5,316,619



**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 March 2, 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	January 2017	\$14,621,559		0.8333%		
2	February 2017	\$8,808,079	\$11,714,819			
3	March 2017	\$5,316,619	\$7,062,349	\$58,851	2,683,885	\$0.022

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 November 30, 2016

PARTICULARS			UNIT	AMOUNT
PROJECTED SALES: TWELVE MONTHS ENDED	February 28,	2018	MCF	18,923,522
TOTAL PROJECTED SALES: TWELVE MONTHS ENDED	February 28,	2018	MCF	18,923,522
RATIO OF JURISDICTIONAL SALES TO TOTAL SALES			RATIO	1.000
SUPPLIER REFUNDS RECEIVED AND RECONCILIATION ADJUSTMENTS ORDERED DURING THE THREE MONTH PERIOD	November 30,	2016	\$	0.00
JURISDICTIONAL SHARE OF SUPPLIER REFUNDS AND RECONCILIATION ADJUSTMENTS			\$	0.00
INTEREST FACTOR				1.0550
JURISDICTIONAL SHARE OF SUPPLIER REFUNDS AND RECONCILIATION ADJUSTMENTS, INCLUDING INTEREST			\$	0.00
JURISDICTIONAL SALES: TWELVE MONTHS ENDED	February 28,	2018	MCF	18,923,522
CURRENT SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT			\$/MCF	0.000

DETAILS OF REFUNDS / ADJUSTMENTS  
RECEIVED DURING THE THREE MONTH PERIOD ENDED November 30, 2016

PARTICULARS (SPECIFY)	UNIT	AMOUNT
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SUPPLIER

TOTAL REFUNDS APPLICABLE TO THE CURRENT GCR

\$

0.00

PURCHASE GAS ADJUSTMENT  
DUKE ENERGY OHIO  
ACTUAL ADJUSTMENT  
DETAILS FOR THE THREE MONTH PERIOD ENDED November 30, 2016

PARTICULARS	UNIT	SEPTEMBER	OCTOBER	NOVEMBER
<b><u>SUPPLY VOLUME PER BOOKS</u></b>				
PRIMARY GAS SUPPLIERS	MCF	658,758	688,077	1,572,458
UTILITY PRODUCTION	MCF	0	0	0
INCLUDABLE PROPANE	MCF	0	0	0
OTHER VOLUMES (SPECIFY) ADJUSTMENT	MCF	20,825	25,017	(14,049)
TOTAL SUPPLY VOLUMES	MCF	679,583	713,094	1,558,409
<b><u>SUPPLY COST PER BOOKS</u></b>				
PRIMARY GAS SUPPLIERS	\$	3,631,423	4,981,317	7,868,292
TRANSITION COSTS	\$	0	0	0
GAS STORAGE CARRYING COSTS	\$	225,239	247,592	245,376
INCLUDABLE PROPANE	\$	0	0	0
OTHER COSTS (SPECIFY):				
MANAGEMENT FEE	\$	(204,880)	(204,880)	(179,232)
CONTRACT COMMITMENT COSTS RIDER	\$	20,360	22,820	39,108
TRANSPORTATION GAS COST CREDIT	\$	0	0	0
RATE "IT" CREDIT	\$	0	0	0
FIRM TRANSPORTATION SUPPLIER COST	\$	(3,497)	678	(4,137)
CUSTOMER POOL USAGE COST	\$	(602,407)	(607,262)	(627,512)
LOSSES - DAMAGED LINES	\$	(2,295)	(2,676)	(8,958)
SALES TO REMARKETERS	\$	0	0	0
WEIGHTED AVERAGE PIPELINE COST REFUNDED/(BILLED) TO SUPPLIERS	\$	0	0	0
TOTAL SUPPLY COSTS	\$	3,063,943	4,437,589	7,332,937
<b><u>SALES VOLUMES</u></b>				
JURISDICTIONAL	MCF	342,164.7	396,336.4	892,701.9
NON-JURISDICTIONAL	MCF	0.0	0.0	0.0
OTHER VOLUMES (SPECIFY):	MCF	0.0	0.0	0.0
TOTAL SALES VOLUMES	MCF	342,164.7	396,336.4	892,701.9
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF	8.955	11.197	8.214
LESS: EGC IN EFFECT FOR THE MONTH	\$/MCF	4.462	4.544	4.284
DIFFERENCE	\$/MCF	4.493	6.653	3.930
TIMES: MONTHLY JURISDICTIONAL SALES	MCF	342,164.7	396,336.4	892,701.9
EQUALS MONTHLY COST DIFFERENCE	\$	1,537,346.00	2,636,826.07	3,508,318.47

PARTICULARS	UNIT	AMOUNT
TOTAL COST DIFFERENCE FOR THE THREE MONTH PERIOD	\$	7,682,490.54
BALANCE ADJUSTMENT FROM SCHEDULE IV	\$	599,825.86
TOTAL COST DIFFERENCE FOR USE IN THE CURRENT AA CALCULATION	\$	8,282,316.40
DIVIDED BY: 12 MONTH PROJECTED SALES ENDED February 28, 2018	MCF	18,923,522
EQUALS CURRENT QUARTERLY ACTUAL ADJUSTMENT	\$/MCF	0.438

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

November 30, 2016

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 ( December 1, 2015 )	\$	2,646,652.89
LESS: DOLLAR AMOUNT RESULTING FROM THE AA OF \$ 0.124 /MCF AS USED TO COMPUTE THE GCR IN EFFECT FOUR QUARTERS PRIOR TO THE CURRENTLY EFFECTIVE GCR TIMES THE JURISDICTIONAL SALES OF 16,506,670 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	\$	2,046,827.03
BALANCE ADJUSTMENT FOR THE AA	\$	599,825.86
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 ( December 1, 2015 )	\$	0.00
LESS: 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 16,506,670 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
BALANCE ADJUSTMENT FOR THE RA	\$	0.00
DOLLAR AMOUNT OF THE BALANCE ADJUSTMENT AS USED TO COMPUTE BA OF THE GCR IN EFFECT ONE QUARTER PRIOR TO THE CURRENTLY EFFECTIVE GCR ( December 1, 2015 )	\$	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 CURRENT RATE	\$	0.00
BALANCE ADJUSTMENT FOR THE BA	\$	0.00
TOTAL BALANCE ADJUSTMENT AMOUNT TO BE INCLUDED WITH CURRENT AA ON SCHEDULE III	\$	599,825.86

BA

**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

**2/9/2017 2:48:35 PM**

**in**

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

Summary: Tariff Duke Energy GCR March 2017 electronically filed by Mrs. Julie A. Lee on behalf of Duke Energy Ohio and Patten, Dana and Lee, Julie Ann Mrs.