



Duke Energy
139 E. Fourth Street
Cincinnati, OH 45202

January 10, 2019

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 February 2019. This filing is based on supplier tariff rates expected to be in effect on January 31, 2019 and the NYMEX close of January 8, 2019 for the month of February 2019.

Duke's GCR rate effective February 2019 is \$3.584 per MCF, which represents a decrease of \$0.686 per MCF from the current GCR rate in effect for January 2019.

Very truly yours,

A handwritten signature in black ink, appearing to read "Douglas J. Heitkamp", written in a cursive style.

Douglas J. Heitkamp

Enclosure

cc: Mr. Robert Clark
J. Kern

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COMPANY NAME: DUKE ENERGY OHIO
GAS COST RECOVERY RATE CALCULATIONS
SUPPLEMENTAL MONTHLY REPORT

PARTICULARS	UNIT	AMOUNT
EXPECTED GAS COST (EGC)	\$/MCF	4.106000
SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT (RA)	\$/MCF	(0.015000)
ACTUAL ADJUSTMENT (AA)	\$/MCF	(0.507000)
GAS COST RECOVERY RATE (GCR) = EGC + RA + AA	\$/MCF	<u>3.584000</u>

GAS COST RECOVERY RATE EFFECTIVE DATES: January 31, 2019 THROUGH February 28, 2019

EXPECTED GAS COST CALCULATION

DESCRIPTION	UNIT	AMOUNT
TOTAL EXPECTED GAS COST COMPONENT (EGC)	\$/MCF	4.106000

SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT SUMMARY CALCULATION

PARTICULARS	UNIT	AMOUNT
CURRENT QUARTERLY SUPPLIER REFUND & RECONCILIATION ADJUSTMENT	\$/MCF	(0.009000)
PREVIOUS QUARTERLY REPORTED SUPPLIER REFUND & RECONCILIATION ADJUSTMENT	\$/MCF	(0.006000)
SECOND PREVIOUS QUARTERLY REPORTED SUPPLIER REFUND & RECONCILIATION ADJUSTMENT	\$/MCF	0.000000
THIRD PREVIOUS QUARTERLY REPORTED SUPPLIER REFUND & RECONCILIATION ADJUSTMENT	\$/MCF	0.000000
SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT (RA)	\$/MCF	<u>(0.015000)</u>

ACTUAL ADJUSTMENT SUMMARY CALCULATION

PARTICULARS	UNIT	AMOUNT
CURRENT QUARTERLY ACTUAL ADJUSTMENT	\$/MCF	(0.042000)
PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.291000)
SECOND PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.454000)
THIRD PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	0.280000
ACTUAL ADJUSTMENT (AA)	\$/MCF	<u>(0.507000)</u>

THIS MONTHLY REPORT FILED PURSUANT TO ORDER NO. 76-515-GA-QRD
OF THE PUBLIC UTILITIES COMMISSION OF OHIO, DATED OCTOBER 18, 1979.

DATE FILED: January 10, 2019

BY: DON WATHEN

TITLE: DIRECTOR,
Rates & Regulatory Strategy - OH/KY

PURCHASED GAS ADJUSTMENT
COMPANY NAME: DUKE ENERGY OHIO
SUPPLEMENTAL MONTHLY REPORT

EXPECTED GAS COST RATE CALCULATION

DETAILS FOR THE EGC RATE IN EFFECT AS OF January 31, 2019
PROJECTED VOLUME FOR THE TWELVE MONTH PERIOD ENDED November 30, 2019

<u>DEMAND COSTS</u>	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.	18,172,543	0	18,172,543
Duke Energy Kentucky	603,504	0	603,504
Columbia Gulf Transmission Co.	2,389,275	0	2,389,275
Texas Gas Transmission Corp.	6,909,255	0	6,909,255
K O Transmission Company	4,967,117	0	4,967,117
Tennessee Gas	705,658	0	705,658
PRODUCER/MARKETER (SCH. I - A)	66,150	0	66,150
SYNTHETIC (SCH. I - A)			
OTHER GAS COMPANIES (SCH. I - B)			
OHIO PRODUCERS (SCH. I - B)			
SELF-HELP ARRANGEMENTS (SCH. I - B)		(17,311,329)	(17,311,329)
SPECIAL PURCHASES (SCH. I - B)			
TOTAL DEMAND COSTS:	33,813,502	(17,311,329)	16,502,173
PROJECTED GAS SALES LESS SPECIAL CONTRACT IT PURCHASES:			20,237,604
DEMAND (FIXED) COMPONENT OF EGC RATE:			\$0.815
COMMODITY COSTS:			
GAS MARKETERS			\$1.323
GAS STORAGE			
COLUMBIA GAS TRANSMISSION			\$1.555
TEXAS GAS TRANSMISSION			\$0.307
PROPANE			\$0.080
STORAGE CARRYING COSTS			\$0.026
COMMODITY COMPONENT OF EGC RATE:			\$3.291
TOTAL EXPECTED GAS COST:			\$4.106

PURCHASED GAS ADJUSTMENT
COMPANY NAME: DUKE ENERGY OHIO

SUPPLEMENTAL MONTHLY REPORT

PRIMARY GAS SUPPLIER / TRANSPORTER

DETAILS FOR THE EGC IN EFFECT AS OF January 31, 2019 AND THE PROJECTED
VOLUME FOR THE TWELVE MONTH PERIOD ENDED November 30, 2019

SUPPLIER OR TRANSPORTER NAME	<u>Commodity Costs</u>		
TARIFF SHEET REFERENCE	<u></u>		
EFFECTIVE DATE OF TARIFF	<u></u>	RATE SCHEDULE NUMBER	<u></u>
TYPE GAS PURCHASED	<u>X</u> NATURAL	<u></u> LIQUIFIED	<u></u> SYNTHETIC
UNIT OR VOLUME TYPE	<u></u> MCF	<u></u> CCF	<u></u> OTHER
PURCHASE SOURCE	<u>X</u> INTERSTATE	<u></u> INTRASTATE	

GAS COMMODITY RATE FOR FEBRUARY 2019:

GAS MARKETERS :

WEIGHTED AVERAGE GAS COST @ CITY GATE (\$/Dth) (1)			\$2.8543	\$/Dth
DUKE ENERGY OHIO FUEL	1.000%	\$0.0285	\$2.8828	\$/Dth
DTH TO MCF CONVERSION	1.0698	\$0.2012	\$3.0840	\$/Mcf
ESTIMATED WEIGHTING FACTOR	42.885%		\$1.3226	\$/Mcf
GAS MARKETERS COMMODITY RATE			\$1.323	\$/Mcf

GAS STORAGE :

COLUMBIA GAS TRANS. - STORAGE INVENTORY RATE (Not applicable during injection months)			\$3.0630	\$/Dth
COLUMBIA GAS TRANS. FSS WITHDRAWAL FEE		\$0.0153	\$3.0783	\$/Dth
COLUMBIA GAS TRANS. SST FUEL	1.454%	\$0.0448	\$3.1231	\$/Dth
COLUMBIA GAS TRANS SST COMMODITY RATE		\$0.0187	\$3.1418	\$/Dth
KO TRANS. COMMODITY RATE		\$0.0013	\$3.1431	\$/Dth
DUKE ENERGY OHIO FUEL	1.000%	\$0.0314	\$3.1745	\$/Dth
DTH TO MCF CONVERSION	1.0698	\$0.2216	\$3.3961	\$/Mcf
ESTIMATED WEIGHTING FACTOR	45.793%		\$1.5552	\$/Mcf
GAS STORAGE COMMODITY RATE - COLUMBIA GAS			\$1.555	\$/Mcf
TEXAS GAS TRANSMISSION - STORAGE INVENTORY RATE (Not applicable during payback months)			\$2.5839	\$/Dth
TEXAS GAS COMMODITY RATE		\$0.0627	\$2.6466	\$/Dth
DUKE ENERGY OHIO FUEL	1.000%	\$0.0265	\$2.6731	\$/Dth
DTH TO MCF CONVERSION	1.0698	\$0.1866	\$2.8597	\$/Mcf
ESTIMATED WEIGHTING FACTOR	10.728%		\$0.3068	\$/Mcf
GAS STORAGE COMMODITY RATE - TEXAS GAS			\$0.307	\$/Mcf

PROPANE :

WEIGHTED AVERAGE PROPANE INVENTORY RATE			\$0.87508	\$/Gal
GALLON TO MCF CONVERSION	15.38	\$12.5836	\$13.4587	\$/Mcf
ESTIMATED WEIGHTING FACTOR	0.594%		\$0.0799	\$/Mcf
PROPANE COMMODITY RATE			\$0.080	\$/Mcf

FOOTNOTE NO. (1) Weighted average cost of gas based on NYMEX prices on 1/8/2019 and contracted hedging prices.

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 January 31, 2019

<u>Month</u>	<u>Beginning Storage Inventory</u>	<u>Monthly Storage Activity</u>			<u>Ending Storage Inventory</u>
		<u>Injected</u>	<u>Withdrawn</u>	<u>Financial Hedges</u>	
December 2018	\$26,663,306	\$0	\$6,972,866	\$0	\$19,690,440
January 2019	\$19,690,440	\$0	\$6,857,500	\$0	\$12,832,940
February 2019	\$12,832,940	\$0	\$5,026,920	\$0	\$7,806,020

**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 January 31, 2019

Line No.	Ending Storage Balance Month	Estimated		Avg. Storage		Estimated Monthly MCF	\$/MCF
		Ending Storage Inventory (Schedule I - C)	Average Monthly Storage Inventory Balance	Balance times Monthly Cost of Capital (1)			
				0.8333%			
1	December 2018	\$19,690,440					
2	January 2019	\$12,832,940	\$16,261,690				
3	February 2019	\$7,806,020	\$10,319,480	\$85,992	3,275,421	\$0.026	

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

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

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in

Case No(s). 89-8002-GA-TRF, 18-0218-GA-GCR

Summary: Tariff Duke Energy Ohio GCR February 2019 (2) electronically filed by Mrs. Julie A. Lee on behalf of Duke Energy Ohio and Heitkamp, Douglas J. and Lee, Julie Ann Mrs.