



Duke Energy
139 E. Fourth Street
Cincinnati, OH 45202

October 8, 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 November 2019. This filing is based on supplier tariff rates expected to be in effect on October 29, 2019 and the NYMEX close of October 4, 2019 for the month of November 2019.

Duke's GCR rate effective November 2019 is \$3.231 per MCF, which represents a decrease of \$0.012 per MCF from the current GCR rate in effect for October 2019.

Very truly yours,

A handwritten signature in black ink, appearing to read "Dana Patten", written in a cursive style.

Dana R. Patten

Enclosure

cc: Mr. Robert Clark

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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	3.370000
SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT (RA)	\$/MCF	(0.009000)
ACTUAL ADJUSTMENT (AA)	\$/MCF	(0.130000)
GAS COST RECOVERY RATE (GCR) = EGC + RA + AA	\$/MCF	<u>3.231000</u>

GAS COST RECOVERY RATE EFFECTIVE DATES: October 29, 2019 THROUGH December 1, 2019

EXPECTED GAS COST CALCULATION

DESCRIPTION	UNIT	AMOUNT
TOTAL EXPECTED GAS COST COMPONENT (EGC)	\$/MCF	3.370000

SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT SUMMARY CALCULATION

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

ACTUAL ADJUSTMENT SUMMARY CALCULATION

PARTICULARS	UNIT	AMOUNT
CURRENT QUARTERLY ACTUAL ADJUSTMENT	\$/MCF	(0.250000)
PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.199000)
SECOND PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	0.361000
THIRD PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.042000)
ACTUAL ADJUSTMENT (AA)	\$/MCF	<u>(0.130000)</u>

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

DATE FILED October 8, 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 October 29, 2019
PROJECTED VOLUME FOR THE TWELVE MONTH PERIOD ENDED August 31, 2020

<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.	18,492,118	0	18,492,118
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	4,891,015	0	4,891,015
Tennessee Gas	705,629	0	705,629
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)		(16,478,207)	(16,478,207)
SPECIAL PURCHASES (SCH. I - B)			
TOTAL DEMAND COSTS:	34,056,946	(16,478,207)	17,578,739

PROJECTED GAS SALES LESS SPECIAL CONTRACT IT PURCHASES:

20,443,530 MCF

DEMAND (FIXED) COMPONENT OF EGC RATE:

\$0.860 /MCF

COMMODITY COSTS:

GAS MARKETERS	\$1.527 /MCF
GAS STORAGE	
COLUMBIA GAS TRANSMISSION	\$0.693 /MCF
TEXAS GAS TRANSMISSION	\$0.236 /MCF
PROPANE	\$0.013 /MCF
STORAGE CARRYING COSTS	\$0.041 /MCF
COMMODITY COMPONENT OF EGC RATE:	\$2.510 /MCF

TOTAL EXPECTED GAS COST:

\$3.370 /MCF

**PURCHASED GAS ADJUSTMENT
COMPANY NAME: DUKE ENERGY OHIO**

SUPPLEMENTAL MONTHLY REPORT

PRIMARY GAS SUPPLIER / TRANSPORTER

DETAILS FOR THE EGC IN EFFECT AS OF October 29, 2019 AND THE PROJECTED
VOLUME FOR THE TWELVE MONTH PERIOD ENDED August 31, 2020

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

GAS COMMODITY RATE FOR NOVEMBER 2019:

GAS MARKETERS :

WEIGHTED AVERAGE GAS COST @ CITY GATE (\$/Dth) (1)			\$2.1558	\$/Dth
DUKE ENERGY OHIO FUEL	1.000%	\$0.0216	\$2.1774	\$/Dth
DTH TO MCF CONVERSION	1.0684	\$0.1489	\$2.3263	\$/Mcf
ESTIMATED WEIGHTING FACTOR	65.636%		\$1.5269	\$/Mcf
GAS MARKETERS COMMODITY RATE			\$1.527	\$/Mcf

GAS STORAGE :

COLUMBIA GAS TRANS - STORAGE INVENTORY RATE (Not applicable during injection months)			\$2.5457	\$/Dth
COLUMBIA GAS TRANS. FSS WITHDRAWAL FEE		\$0.0153	\$2.5610	\$/Dth
COLUMBIA GAS TRANS. SST FUEL	1.492%	\$0.0382	\$2.5992	\$/Dth
COLUMBIA GAS TRANS SST COMMODITY RATE		\$0.0162	\$2.6154	\$/Dth
KO TRANS. COMMODITY RATE		\$0.0013	\$2.6167	\$/Dth
DUKE ENERGY OHIO FUEL	1.000%	\$0.0262	\$2.6429	\$/Dth
DTH TO MCF CONVERSION	1.0684	\$0.1808	\$2.8237	\$/Mcf
ESTIMATED WEIGHTING FACTOR	24.554%		\$0.6933	\$/Mcf
GAS STORAGE COMMODITY RATE - COLUMBIA GAS			\$0.693	\$/Mcf
TEXAS GAS TRANSMISSION - STORAGE INVENTORY RATE (Not applicable during payback months)			\$2.1855	\$/Dth
TEXAS GAS COMMODITY RATE		\$0.0627	\$2.2482	\$/Dth
DUKE ENERGY OHIO FUEL	1.000%	\$0.0225	\$2.2707	\$/Dth
DTH TO MCF CONVERSION	1.0684	\$0.1553	\$2.4260	\$/Mcf
ESTIMATED WEIGHTING FACTOR	9.710%		\$0.2356	\$/Mcf
GAS STORAGE COMMODITY RATE - TEXAS GAS			\$0.236	\$/Mcf

PROPANE :

WEIGHTED AVERAGE PROPANE INVENTORY RATE			\$0.82796	\$/Gal
GALLON TO MCF CONVERSION	15.38	\$11.9061	\$12.7341	\$/Mcf
ESTIMATED WEIGHTING FACTOR	0.100%		\$0.0127	\$/Mcf
PROPANE COMMODITY RATE			\$0.013	\$/Mcf

FOOTNOTE NO. (1) Weighted average cost of gas based on NYMEX prices on 10/4/2019 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

October 29, 2019

Month	Beginning Storage Inventory	Monthly Storage Activity			EFBS Balance	Ending Storage Inventory less EFBS
		Injected	Withdrawn	Ending Storage Inventory		
September, 2019	\$19,484,090	\$2,180,980	\$0	\$21,665,070	\$12,018,199	\$9,646,871
October, 2019	\$21,665,070	\$1,099,371	\$0	\$22,764,441	\$12,464,335	\$10,300,106
November, 2019	\$22,764,441	\$0	\$1,229,938	\$21,534,503	\$11,944,172	\$9,590,332

**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 October 29, 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)			
1	September, 2019	\$9,646,871		0.8333%			
2	October, 2019	\$10,300,106	\$9,973,489				
3	November, 2019	\$9,590,332	\$9,945,219	\$82,874	2,037,729	\$0.041	

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

10/8/2019 11:42:00 AM

in

Case No(s). 89-8002-GA-TRF, 19-0218-GA-GCR

Summary: Tariff Duke Energy Ohio GCR November 2019 (2) electronically filed by Mrs. Julie A. Lee on behalf of Duke Energy Ohio and Patten, Dana and Lee, Julie Ann Mrs.