



Duke Energy
139 E. Fourth Street
Cincinnati, OH 45202

March 11, 2024

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 April 2024. This filing is based on supplier tariff rates expected to be in effect on April 1, 2024 and the NYMEX close of March 7, 2024 for the month of April 2024.

Duke's GCR rate effective April 2024 is \$3.964 per MCF, which represents a decrease of \$0.697 per MCF from the current GCR rate in effect for March 2024.

Very truly yours,

/s/ Dana R. Patten

Dana R. Patten

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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	4.330
SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT (RA)	\$/MCF	0.000
ACTUAL ADJUSTMENT (AA)	\$/MCF	(0.366)
GAS COST RECOVERY RATE (GCR) = EGC + RA + AA	\$/MCF	3.964

GAS COST RECOVERY RATE EFFECTIVE DATES: April 1, 2024 THROUGH April 30, 2024

EXPECTED GAS COST CALCULATION

DESCRIPTION	UNIT	AMOUNT
TOTAL EXPECTED GAS COST COMPONENT (EGC)	\$/MCF	4.330

SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT SUMMARY CALCULATION

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

ACTUAL ADJUSTMENT SUMMARY CALCULATION

PARTICULARS	UNIT	AMOUNT
CURRENT QUARTERLY ACTUAL ADJUSTMENT	\$/MCF	0.376
PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	0.091
SECOND PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.530)
THIRD PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.303)
ACTUAL ADJUSTMENT (AA)	\$/MCF	(0.366)

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: March 11, 2024

BY: SARAH LAWLER

TITLE: VICE PRESIDENT
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 April 1, 2024
PROJECTED VOLUME FOR THE TWELVE MONTH PERIOD ENDED February 28, 2025

<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.	58,486,110	0	58,486,110
Duke Energy Kentucky	1,795,608	0	1,795,608
Columbia Gulf Transmission Co.	3,160,367	0	3,160,367
 Texas Gas Transmission Corp.	 9,201,346	 0	 9,201,346
K O Transmission Company	0	0	0
Tennessee Gas	1,415,002	0	1,415,002
Rockies Express Pipeline LLC	9,576,000		9,576,000
PRODUCER/MARKETER (SCH. I - A)	1,266,265	0	1,266,265
SYNTHETIC (SCH. I - A)			
OTHER GAS COMPANIES (SCH. I - B)			
OHIO PRODUCERS (SCH. I - B)			
SELF-HELP ARRANGEMENTS (SCH. I - B)		(32,837,760)	(32,837,760)
SPECIAL PURCHASES (SCH. I - B)			
TOTAL DEMAND COSTS:	84,900,698	(32,837,760)	52,062,938

PROJECTED GAS SALES LESS SPECIAL CONTRACT IT PURCHASES: 21,569,159 MCF

DEMAND (FIXED) COMPONENT OF EGC RATE: \$2.414 /MCF

COMMODITY COSTS:

GAS MARKETERS	\$1.914 /MCF
GAS STORAGE	
COLUMBIA GAS TRANSMISSION	\$0.000 /MCF
TEXAS GAS TRANSMISSION	\$0.000 /MCF
PROPANE	\$0.000 /MCF
STORAGE CARRYING COSTS	\$0.002 /MCF
COMMODITY COMPONENT OF EGC RATE:	<u>\$1.916 /MCF</u>

TOTAL EXPECTED GAS COST: \$4.330 /MCF

PURCHASED GAS ADJUSTMENT
COMPANY NAME: DUKE ENERGY OHIO

SUPPLEMENTAL MONTHLY REPORT

PRIMARY GAS SUPPLIER / TRANSPORTER

DETAILS FOR THE EGC IN EFFECT AS OF April 1, 2024 AND THE PROJECTED
VOLUME FOR THE TWELVE MONTH PERIOD ENDED February 28, 2025

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 APRIL 2024:

GAS MARKETERS :

WEIGHTED AVERAGE GAS COST @ CITY GATE (\$/Dth) (1):			\$1.7707	\$/Dth
DUKE ENERGY OHIO FUEL	1.200%	\$0.0212	\$1.7919	\$/Dth
DTH TO MCF CONVERSION	1.0681	\$0.1220	\$1.9139	\$/Mcf
ESTIMATED WEIGHTING FACTOR	100.00%		\$1.9139	\$/Mcf
GAS MARKETERS COMMODITY RATE			\$1.914	\$/Mcf

GAS STORAGE :

COLUMBIA GAS TRANS. - STORAGE INVENTORY RATE (Not applicable during injection months)			\$2.8286	\$/Dth
COLUMBIA GAS TRANS. FSS WITHDRAWAL FEE		\$0.0153	\$2.8439	\$/Dth
COLUMBIA GAS TRANS. SST FUEL	2.128%	\$0.0605	\$2.9044	\$/Dth
COLUMBIA GAS TRANS SST COMMODITY RATE		\$0.0125	\$2.9169	\$/Dth
KO TRANS, COMMODITY RATE		\$0.0000	\$2.9169	\$/Dth
DUKE ENERGY OHIO FUEL	1.200%	\$0.0350	\$2.9519	\$/Dth
DTH TO MCF CONVERSION	1.0681	\$0.2010	\$3.1529	\$/Mcf
ESTIMATED WEIGHTING FACTOR	0.00%		\$0.0000	\$/Mcf
GAS STORAGE COMMODITY RATE - COLUMBIA GAS			\$0.000	\$/Mcf
TEXAS GAS TRANSMISSION - STORAGE INVENTORY RATE (Not applicable during payback months)			\$2.1129	\$/Dth
TEXAS GAS COMMODITY RATE		\$0.0628	\$2.1757	\$/Dth
DUKE ENERGY OHIO FUEL	1.200%	\$0.0261	\$2.2018	\$/Dth
DTH TO MCF CONVERSION	1.0681	\$0.1499	\$2.3517	\$/Mcf
ESTIMATED WEIGHTING FACTOR	0.00%		\$0.0000	\$/Mcf
GAS STORAGE COMMODITY RATE - TEXAS GAS			\$0.000	\$/Mcf

PROPANE :

WEIGHTED AVERAGE PROPANE INVENTORY RATE			\$0.000	
GALLON TO MCF CONVERSION	15.38	\$0.0000	\$0.000	\$/Mcf
ESTIMATED WEIGHTING FACTOR	0.00%		\$0.000	\$/Mcf
PROPANE COMMODITY RATE			\$0.000	\$/Mcf

FOOTNOTE NO. (1) Weighted average cost of gas based on NYMEX prices on 3/07/2024 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

April 1, 2024

Month	Beginning Storage Inventory	Monthly Storage Activity			EFBS Balance	Ending Storage Inventory less EFBS
		Injected	Withdrawn	Ending Storage Inventory		
February 2024	\$11,860,199	\$0	\$5,597,277	\$6,262,921	\$4,083,149	\$2,179,772
March 2024	\$6,262,921	\$0	\$3,644,810	\$2,618,111	\$3,851,287	(\$1,233,175)
April 2024	\$2,618,111	\$2,138,059	\$0	\$4,756,170	\$2,633,370	\$2,122,800

**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 April 1, 2024

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	February 2024	\$2,179,772		0.8333%			
2	March 2024	(\$1,233,175)	\$473,298				
3	April 2024	\$2,122,800	\$444,812	\$3,707		1,633,250	\$0.002

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**

3/11/2024 12:09:01 PM

in

Case No(s). 89-8002-GA-TRF, 24-0218-GA-GCR

Summary: Report Duke Energy Ohio GCR April 2024 electronically filed by Mrs.
Julie A. Lee on behalf of Duke Energy Ohio and Patten, Dana and Lee, Julie Ann
Mrs..