



**Duke Energy**  
139 E. Fourth Street  
Cincinnati, OH 45202

October 11, 2023

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 November 2023. This filing is based on supplier tariff rates expected to be in effect on November 1, 2023 and the NYMEX close of October 6, 2023 for the month of November 2023.

Duke’s GCR rate effective November 2023 is \$6.118 per MCF, which represents an increase of \$0.660 per MCF from the current GCR rate in effect for October 2023.

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	6.033
SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT (RA)	\$/MCF	0.000
ACTUAL ADJUSTMENT (AA)	\$/MCF	0.085
GAS COST RECOVERY RATE (GCR) = EGC + RA + AA	\$/MCF	<u>6.118</u>

GAS COST RECOVERY RATE EFFECTIVE DATES: November 1, 2023 THROUGH November 30, 2023

**EXPECTED GAS COST CALCULATION**

DESCRIPTION	UNIT	AMOUNT
TOTAL EXPECTED GAS COST COMPONENT (EGC)	\$/MCF	6.033

**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	(0.530)
PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.303)
SECOND PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	0.910
THIRD PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	0.008
ACTUAL ADJUSTMENT (AA)	\$/MCF	<u>0.085</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 11, 2023

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 November 1, 2023  
 PROJECTED VOLUME FOR THE TWELVE MONTH PERIOD ENDED August 31, 2024

<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.	56,721,434	0	56,721,434
Duke Energy Kentucky	1,795,608	0	1,795,608
Columbia Gulf Transmission Co.	2,389,275	0	2,389,275
Texas Gas Transmission Corp.	9,201,346	0	9,201,346
K O Transmission Company	0	0	0
Tennessee Gas	1,414,858	0	1,414,858
Rockies Express Pipeline LLC	9,576,000	0	9,576,000
PRODUCER/MARKETER (SCH. I - A)	370,125	0	370,125
SYNTHETIC (SCH. I - A)			
OTHER GAS COMPANIES (SCH. I - B)			
OHIO PRODUCERS (SCH. I - B)			
SELF-HELP ARRANGEMENTS (SCH. I - B)		(27,700,805)	(27,700,805)
SPECIAL PURCHASES (SCH. I - B)			
<b>TOTAL DEMAND COSTS:</b>	<b>81,468,646</b>	<b>(27,700,805)</b>	<b>53,767,841</b>

PROJECTED GAS SALES LESS SPECIAL CONTRACT IT PURCHASES: **20,230,428** MCF

DEMAND (FIXED) COMPONENT OF EGC RATE: **\$2.658 /MCF**

**COMMODITY COSTS:**

GAS MARKETERS	\$2.153 /MCF
GAS STORAGE	
COLUMBIA GAS TRANSMISSION	\$0.841 /MCF
TEXAS GAS TRANSMISSION	\$0.313 /MCF
PROPANE	\$0.000 /MCF
STORAGE CARRYING COSTS	\$0.068 /MCF
COMMODITY COMPONENT OF EGC RATE:	<b>\$3.375 /MCF</b>

TOTAL EXPECTED GAS COST: **\$6.033 /MCF**

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

**SUPPLEMENTAL MONTHLY REPORT**

**PRIMARY GAS SUPPLIER / TRANSPORTER**

DETAILS FOR THE EGC IN EFFECT AS OF November 1, 2023 AND THE PROJECTED  
 VOLUME FOR THE TWELVE MONTH PERIOD ENDED August 31, 2024

SUPPLIER OR TRANSPORTER NAME Commodity Costs  
 TARIFF SHEET REFERENCE \_\_\_\_\_  
 EFFECTIVE DATE OF TARIFF \_\_\_\_\_ RATE SCHEDULE NUMBER \_\_\_\_\_

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

**GAS COMMODITY RATE FOR NOVEMBER 2023:**

**GAS MARKETERS :**

WEIGHTED AVERAGE GAS COST @ CITY GATE (\$/Dth) (1):			<b>\$3.0737</b>	<b>\$/Dth</b>
DUKE ENERGY OHIO FUEL	0.800%	\$0.0246	\$3.0983	\$/Dth
DTH TO MCF CONVERSION	1.0667	\$0.2067	\$3.3050	\$/Mcf
ESTIMATED WEIGHTING FACTOR	65.14%		\$2.1530	\$/Mcf
<b>GAS MARKETERS COMMODITY RATE</b>			<b>\$2.153</b>	<b>\$/Mcf</b>

**GAS STORAGE :**

COLUMBIA GAS TRANS. - STORAGE INVENTORY RATE (Not applicable during injection months)			<b>\$2.9225</b>	<b>\$/Dth</b>
COLUMBIA GAS TRANS. FSS WITHDRAWAL FEE		\$0.0153	\$2.9378	\$/Dth
COLUMBIA GAS TRANS. SST FUEL	2.132%	\$0.0626	\$3.0004	\$/Dth
COLUMBIA GAS TRANS SST COMMODITY RATE		\$0.0132	\$3.0136	\$/Dth
KO TRANS, COMMODITY RATE		\$0.0000	\$3.0136	\$/Dth
DUKE ENERGY OHIO FUEL	0.800%	\$0.0241	\$3.0377	\$/Dth
DTH TO MCF CONVERSION	1.0667	\$0.2026	\$3.2403	\$/Mcf
ESTIMATED WEIGHTING FACTOR	25.97%		\$0.8414	\$/Mcf
<b>GAS STORAGE COMMODITY RATE - COLUMBIA GAS</b>			<b>\$0.841</b>	<b>\$/Mcf</b>
TEXAS GAS TRANSMISSION - STORAGE INVENTORY RATE (Not applicable during payback months)			<b>\$3.2132</b>	<b>\$/Dth</b>
TEXAS GAS COMMODITY RATE		\$0.0628	\$3.2760	\$/Dth
DUKE ENERGY OHIO FUEL	0.800%	\$0.0262	\$3.3022	\$/Dth
DTH TO MCF CONVERSION	1.0667	\$0.2203	\$3.5225	\$/Mcf
ESTIMATED WEIGHTING FACTOR	8.889%		\$0.3131	\$/Mcf
<b>GAS STORAGE COMMODITY RATE - TEXAS GAS</b>			<b>\$0.313</b>	<b>\$/Mcf</b>

**PROPANE :**

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

FOOTNOTE NO. (1) Weighted average cost of gas based on NYMEX prices on 10/06/2023 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 November 1, 2023

Month	Beginning Storage Inventory	Monthly Storage Activity			EFBS Balance	Ending Storage Inventory less EFBS
		Injected	Withdrawn	Ending Storage Inventory		
September 2023	\$24,007,334	\$1,188,720	\$0	\$25,196,054	\$8,432,780	\$16,763,273
October 2023	\$25,196,054	\$1,383,393	\$0	\$26,579,447	\$9,091,804	\$17,487,642
November 2023	\$26,579,447	\$0	\$3,230,100	\$23,349,347	\$8,852,318	\$14,497,029

**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 November 1, 2023

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 2023	\$16,763,273		0.8333%			
2	October 2023	\$17,487,642	\$17,125,458				
3	November 2023	\$14,497,029	\$15,992,335	\$133,264	1,962,017	\$0.068	

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**

**10/11/2023 12:20:36 PM**

**in**

**Case No(s). 89-8002-GA-TRF, 23-0218-GA-GCR**

Summary: Report Duke Energy Ohio GCR Report November 2023 electronically filed by Mrs. Julie A. Lee on behalf of Patten, Dana and Duke Energy Ohio and Lee, Julie Ann Mrs..