

COMPANY NAME OHIO CUMBERLAND GAS COMPANY

## G A S C O S T R E C O V E R Y R A T E C A L C U L A T I O N

PARTICULARS	UNIT	AMOUNT
EXPECTED GAS COST (EGC)	\$/MCF	4.1930
SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT (RA)	\$/MCF	(0.0001)
ACTUAL ADJUSTMENT (AA)	\$/MCF	(1.4252)
 GAS COST RECOVERY RATE (GCR) = EGC + RA + AA	 \$/MCF	 <u>2.7677</u>

GAS COST RECOVERY RATE EFFECTIVE DATES: July 21, 2023 TO October 20, 2023

## E X P E C T E D G A S C O S T S U M M A R Y C A L C U L A T I O N

PARTICULARS	UNIT	AMOUNT
PRIMARY GAS SUPPLIERS EXPECTED GAS COST	\$	1,376,859
UTILITY PRODUCTION EXPECTED GAS COST	\$	0
INCLUDABLE PROPANE EXPECTED GAS COST	\$	0
TOTAL ANNUAL EXPECTED GAS COST	\$	<u>1,376,859</u>
TOTAL ANNUAL SALES	MCF	<u>328,372.7</u>
EXPECTED GAS COST (EGC) RATE	\$/MCF	<u>4.1930</u>

S U P P L I E R R E F U N D A N D R E C O N C I L I A T I O N A D J U S T M E N T  
S U M M A R Y C A L C U L A T I O N

PARTICULARS	UNIT	AMOUNT
CURRENT QUARTERLY SUPPLIER REFUND & RECONCILIATION ADJ.	\$/MCF	0.0000
PREVIOUSLY QUARTERLY REPORTED SUPPLIER REFUND & RECON. ADJ.	\$/MCF	0.0000
SECOND PREVIOUS QUARTERLY REPORTED SUPPLIER R & R ADJ.	\$/MCF	0.0000
THIRD PREVIOUS QUARTERLY REPORTED SUPPLIER R & R ADJ.	\$/MCF	(0.0001)
SUPPLIER REFUND & RECONCILIATION ADJUSTMENT (RA)	\$/MCF	(0.0001)

## A C T U A L A D J U S T M E N T S U M M A R Y C A L C U L A T I O N

PARTICULARS	UNIT	AMOUNT
CURRENT QUARTERLY ACTUAL ADJUSTMENT	\$/MCF	(0.9123)
PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.4080)
SECOND PREVIOUS REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.1373)
THIRD PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	0.0324
ACTUAL ADJUSTMENT (AA)	\$/MCF	(1.4252)

THIS QUARTERLY REPORT FILED PURSUANT TO ORDER NO. 76-515-GA-ORD OF THE PUBLIC UTILITIES  
COMMISSION OF OHIO, DATED OCTOBER 18, 1979.DATED FILED: 6/9/2023BY: AUSTIN STRITMATTER  
TITLE: VICE PRESIDENT

## P U R C H A S E   G A S   A D J U S T M E N T

FILING #171

## SCHEDULE 1

COMPANY NAME OHIO CUMBERLAND GAS COMPANY

## E X P E C T E D   G A S   C O S T   R A T E   C A L C U L A T I O N

DETAILS FOR THE EGC RATE IN EFFECT AS OF	July 21, 2023	AND THE
VOLUME FOR THE TWELVE MONTH PERIOD ENDED	April 21, 2023	

PARTICULARS	UNIT RATE (\$ PER)	TWELVE MONTH VOLUME	EXPECTED GAS COST AMOUNT (\$)
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OTHER GAS COMPANIES

0	0
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OHIO PRODUCERS

BASE LOAD	2.51	87,697.0	219,699.80
OTHER GAS	4.81	240,675.7	1,157,159.35

TOTAL OHIO PRODUCERS	328,372.7	1,376,859.15
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## SELF-HELP ARRANGEMENTS

TOTAL SELF-HELP ARRANGEMENTS	0	0
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SPECIAL PURCHASES

TOTAL SPECIAL PURCHASES	0	0
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## P U R C H A S E   G A S   A D J U S T M E N T

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## SCHEDULE II

COMPANY NAME OHIO CUMBERLAND GAS COMPANYS U P P L I E R   R E F U N D   A N D   R E C O N C I L I A T I O N  
A D J U S T M E N TDETAILS FOR THE THREE MONTH PERIOD ENDED April 21, 2023

PARTICULARS	UNIT	AMOUNT
JURISDICTIONAL SALES: TWELVE MONTH ENDED <u>April 21, 2023</u>	MCF	328,372.7
TOTAL THROUGHPUT: TWELVE MONTH ENDED <u>April 21, 2023</u>	MCF	328,372.7
RATIO OF JURISDICTIONAL SALES TO TOTAL SALES	RATIO 1:	1.00
SUPPLIER REFUNDS RECEIVED DURING THREE MONTH PERIOD	\$	0.00
JURISDICTIONAL SHARE OF SUPPLIER REFUNDS RECEIVED	\$	0.00
RECONCILIATION ADJUSTMENTS ORDERED DURING QUARTER	\$	0
TOTAL JURISDICTIONAL REFUND & RECONCILIATION ADJUSTMENT	\$	0
INTEREST FACTOR		1.055
REFUNDS & RECONCILIATION ADJUSTMENT INCLUDING INTEREST	\$	0
JURISDICTIONAL SALES: TWELVE MONTH ENDED <u>April 21, 2023</u>	MCF	328,372.70
CURRENT SUPPLIER REFUND & RECONCILIATION ADJUSTMENT	\$/MCF	0.0000

## D E T A I L S   O F   R E F U N D S   /   A D J U S T M E N T S

RECEIVED / ORDERED DURING THE THREE MONTH PERIOD ENDED April 21, 2023

PARTICULARS	AMOUNT
<u>SUPPLIER REFUNDS RECEIVED DURING QUARTER</u>	
TOTAL SUPPLIER REFUNDS	0
<u>RECONCILIATION ADJUSTMENTS ORDERED DURING QUARTER</u>	
TOTAL RECONCILIATION ADJUSTMENTS	\$ -

PURCHASED GAS ADJUSTMENT

FILING #171  
SCHEDULE III

COMPANY NAME OHIO CUMBERLAND GAS COMPANY

ACTUAL ADJUSTMENT

DETAILS FOR THE THREE MONTH PERIOD ENDED				April 21, 2023
PARTICULARS	UNIT	MONTH FEBRUARY	MONTH MARCH	MONTH APRIL
<u>SUPPLIER VOLUME PER BOOKS</u>				
LOCAL GAS	MCF	7,384.3	7,384.3	7,384.3
OTHER VOLUMES @ 1080 BTU/MCF	MCF	40,922.6	37,424.1	15,423.4
OTHER VOLUMES (SPECIFY) STORAGE <IN> OUT	MCF	0.0	0.0	0.0
	MCF			
	MCF			
TOTAL SUPPLY VOLUMES	MCF	48,306.9	44,808.4	22,807.7
<u>SUPPLY COST PER BOOKS</u>				
LOCAL GAS	\$	14,762.69	12,355.04	12,261.11
OTHER VOLUMES	\$	195,197.11	151,536.38	39,080.36
	\$			
	\$			
	\$			
TOTAL SUPPLY COST	\$	209,959.81	163,891.42	51,341.48
<u>SALES VOLUMES</u>				
JURISDICTIONAL	MCF	48,306.9	44,808.4	22,807.7
<u>UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)</u>				
LESS: EGC IN EFFECT FOR MONTH	\$/MCF	4.3464	3.6576	2.2511
DIFFERENCE	\$/MCF	6.7366	6.7366	4.1606
TIMES: MONTHLY SALES	\$/MCF	(2.3902)	(3.0790)	(1.9095)
MONTHLY COST DIFFERENCE	MCF	48,306.9	44,808.4	22,807.7
	\$	(115,463.15)	(137,965.06)	(43,551.30)
<u>COST DIFFERENCE FOR THE THREE MONTH PERIOD</u>				
BALANCE ADJUSTMENT FROM SCHEDULE IV	\$			(296,979.52)
DIVIDED BY: TWELVE MONTH SALES ENDED	MCF			(2,593.54)
CURRENT QUARTERLY ACTUAL ADJUSTMENT	\$/MCF			328,372.7
				(0.9123)

PURCHASED GAS ADJUSTMENT

COMPANY NAME OHIO CUMBERLAND GAS COMPANY

BALANCE ADJUSTMENT

DETAILS FOR THE THREE MONTH PERIOD ENDED April 21, 2023

	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	\$	129,689.71
LESS: DOLLAR AMOUNT RESULTING FROM THE AA OF 0.3940 \$/MCF AS USED TO COMPUTE THE GCR IN EFFECT FOUR QUARTERS PRIOR TO THE CURRENTLY EFFECTIVE GCR TIMES THE JURISDICTIONAL SALES OF 335,744.3 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	\$	132,283.25
BALANCE ADJUSTMENT FOR THE AA	\$	(2,593.54)
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	\$	
LESS: DOLLAR AMOUNT RESULTING FROM THE UNIT RATE FOR SUPPLIER REFUNDS AND RECONCILIATION ADJUSTMENTS OF - \$/MCF AS USED TO COMPUTE RA OF THE GCR IN EFFECT FOUR QUARTERS PRIOR TO THE CURRENTLY EFFECTIVE GCR TIMES THE JURISDICTIONAL SALES OF 335,744.3 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 DATE	\$	0.00
BALANCE ADJUSTMENT FOR THE RA	\$	0.00

Schedule IV Calculation:

04/23	328,372.70
-04/23	22,807.70
+04/22	30,179.30
	335,744.30

# EGC FORM

Ohio Cumberland Gas Company  
GCR Report Effective Dates  
12 month ending date  
Filing date  
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July 21, 2023  
April 21, 2023  
June 9, 2023

to October 20, 2023

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## EGC CALCULATION

HISTORICAL SALES	JURISDICTIONAL VOLUME MCF	BASE LOAD *		OTHER GAS			
		MCF	RATE	AMOUNT	MCF	RATE	\$
May-23	12,406.4	7,384.9	2.00	14,769.80	5,021.50	2.65	13,306.98
Jun-23	8,551.6	7,384.3	2.00	14,768.60	1,167.30	2.72	3,175.06
Jul-23	6,469.1	6,469.1	2.00	12,938.20	-	2.81	-
Aug-23	7,802.0	7,384.3	2.00	14,768.60	417.70	2.93	1,223.86
Sep-23	7,668.0	7,384.3	2.00	14,768.60	283.70	2.96	839.75
Oct-23	25,873.8	7,384.3	2.00	14,768.60	18,489.50	3.10	57,317.45
Nov-23	44,841.8	7,384.3	3.00	22,152.90	37,457.50	4.64	173,802.80
Dec-23	54,037.6	7,384.3	3.00	22,152.90	46,653.30	5.14	239,797.96
Jan-24	44,799.4	7,384.3	3.00	22,152.90	37,415.10	5.43	203,163.99
Feb-24	48,306.9	7,384.3	3.00	22,152.90	40,922.60	5.35	218,935.91
Mar-24	44,808.4	7,384.3	3.00	22,152.90	37,424.10	5.05	188,991.71
Apr-24	22,807.7	7,384.3	3.00	22,152.90	15,423.40	3.67	56,603.88
Total	328,372.7	87,697.0	2.51	219,699.80	240,675.70	4.81	1,157,159.35

TOTAL AMT \$ 1,376,859.15  
EGC \$ 4.1930

\* Base Load MCF will change once a year with the December filing. Use the base load unless the actual monthly usage is lower.  
The total annual Base Load volume determined in December, 2022, was 87,697 MCF.

# OTHER GAS COST - EGC

Ohio Cumberland Gas Company

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	NYMEX RATES		Shrinkage	TCO Trans DTH ==> MCF		Other Gas
				Rate	Conversion	
May-23	2.117	-	2.117	0.34	1.0600	2.65
Jun-23	2.181	-	2.181	0.34	1.0600	2.72
Jul-23	2.262	-	2.262	0.34	1.0600	2.81
Aug-23	2.380	-	2.380	0.34	1.0600	2.93
Sep-23	2.401	-	2.401	0.34	1.0600	2.96
Oct-23	2.534	-	2.534	0.34	1.0600	3.10
Nov-23	2.986	-	2.986	1.33	1.0600	4.64
Dec-23	3.451	-	3.451	1.33	1.0600	5.14
Jan-24	3.717	-	3.717	1.33	1.0600	5.43
Feb-24	3.645	-	3.645	1.33	1.0600	5.35
Mar-24	3.363	-	3.363	1.33	1.0600	5.05
Apr-24	3.058	-	3.058	0.34	1.0600	3.67

\*\* NYMEX Futures Prices 06/06/2023

# OTHER GAS COST - ACTUAL

Ohio Cumberland Gas Company  
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Other Gas Rate Calculation		FILING #171					
	Index	Shrinkage	Tco Trans Rate	DTH => MCF Conversion **	Other Gas Rate	Actual Volume	Other Gas Cost
May-22	7.267	0.98169	0.3240	1.0807	8.35007	5021.5	41,929.89
June-22	8.908	0.98169	0.3240	1.1951	11.23173	1167.3	13,110.79
July-22	6.551	0.98169	0.3240	1.0743	7.51708	0.0	0.00
August-22	8.687	0.98169	0.3240	1.0724	9.83715	417.7	4,108.98
September-22	9.353	0.98169	0.3240	1.0702	10.54302	283.7	2,991.05
October-22	6.868	0.98169	0.3240	1.0718	7.84568	18489.5	145,062.73
November-22	5.186	0.98169	1.2545	1.0725	7.01118	37457.5	262,621.11
December-22	6.712	0.98169	1.2689	1.0715	8.68567	46653.3	405,215.37
January-23	4.709	0.98169	1.2689	1.0741	6.51520	37415.1	243,766.88
February-23	3.109	0.98169	1.2689	1.0753	4.76991	40922.6	195,197.11
March-23	2.451	0.98169	1.2689	1.0753	4.04917	37424.1	151,536.38
April-23	1.991	0.97868	0.3240	1.0744	2.53384	15423.4	39,080.36

\*\* Gas Measurement Detail Statements summary sheet for Scheduling Point 134-8



**This foregoing document was electronically filed with the Public Utilities  
Commission of Ohio Docketing Information System on**

**6/9/2023 8:23:17 AM**

**in**

**Case No(s). 23-0211-GA-GCR**

Summary: Report Ohio Cumberland Gas Company - GCR 171 electronically filed  
by Mr. Austin J. Stritmatter on behalf of Ohio Cumberland Gas Co..