



Duke Energy Corporation  
139 East Fourth Street  
P.O. Box 960  
Cincinnati, Ohio 45201-0960

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. 12-218-GA-GCR

FILE

PUCO

March 9, 2012

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 are ten (10) copies of Duke Energy Ohio ("Duke") gas cost recovery (GCR) report, as required by Section 4901:1-14, O.A.C., for the month commencing April 2012. This filing is based on supplier tariff rates expected to be in effect on March 30, 2012 and the NYMEX close of March 6, 2012 for the month of April 2012.

Duke's GCR rate effective April 2012 is \$3.585 per MCF, which represents a decrease of \$0.958 per MCF from the current GCR rate in effect for March 2012.

Please time-stamp the extra copy that I have enclosed and return for our file. Thank you for your timely assistance in this regard.

Very truly yours,

Lisa Steinkuhl

Enclosure

cc: Ms. Carolyn Tyson  
Mr. R. J. Lehman  
Mr. Robert Clark  
L. Schmidt

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Technician Am Date Processed 3/9/12

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

PARTICULARS	UNIT	AMOUNT
EXPECTED GAS COST (EGC)	\$/MCF	4.116000
SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT (RA)	\$/MCF	(0.016000)
ACTUAL ADJUSTMENT (AA)	\$/MCF	(0.515000)
GAS COST RECOVERY RATE (GCR) = EGC + RA + AA	\$/MCF	<u>3.585000</u>

GAS COST RECOVERY RATE EFFECTIVE DATES: March 30, 2012 THROUGH April 30, 2012

**EXPECTED GAS COST CALCULATION**

DESCRIPTION	UNIT	AMOUNT
TOTAL EXPECTED GAS COST COMPONENT (EGC)	\$/MCF	4.116000

**SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT SUMMARY CALCULATION**

PARTICULARS	UNIT	AMOUNT
CURRENT QUARTERLY SUPPLIER REFUND & RECONCILIATION ADJUSTMENT	\$/MCF	(0.004000)
PREVIOUS QUARTERLY REPORTED SUPPLIER REFUND & RECONCILIATION ADJUSTMENT	\$/MCF	(0.004000)
SECOND PREVIOUS QUARTERLY REPORTED SUPPLIER REFUND & RECONCILIATION ADJUSTMENT	\$/MCF	(0.004000)
THIRD PREVIOUS QUARTERLY REPORTED SUPPLIER REFUND & RECONCILIATION ADJUSTMENT	\$/MCF	(0.004000)
SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT (RA)	\$/MCF	<u>(0.016000)</u>

**ACTUAL ADJUSTMENT SUMMARY CALCULATION**

PARTICULARS	UNIT	AMOUNT
CURRENT QUARTERLY ACTUAL ADJUSTMENT	\$/MCF	0.281000
PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	0.104000
SECOND PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.342000)
THIRD PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.558000)
ACTUAL ADJUSTMENT (AA)	\$/MCF	<u>(0.515000)</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: March 9, 2012

BY: DON WATHEN

TITLE: VICE-PRESIDENT, RATES

**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 March 30, 2012  
 PROJECTED VOLUME FOR THE TWELVE MONTH PERIOD ENDED February 28, 2013

<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.	15,383,201	0	15,383,201
Duke Energy Kentucky	600,696	0	600,696
Columbia Gulf Transmission Co.	7,010,772	0	7,010,772
Texas Gas Transmission Corp.	7,918,861	0	7,918,861
K O Transmission Company	786,048	0	786,048
PRODUCER/MARKETER (SCH. I - A)	116,730	0	116,730
SYNTHETIC (SCH. I - A)			
OTHER GAS COMPANIES (SCH. I - B)			
OHIO PRODUCERS (SCH. I - B)			
SELF-HELP ARRANGEMENTS (SCH. I - B)		(6,305,839)	(6,305,839)
SPECIAL PURCHASES (SCH. I - B)			
<b>TOTAL DEMAND COSTS:</b>	<b>31,816,308</b>	<b>(6,305,839)</b>	<b>25,510,469</b>

PROJECTED GAS SALES LESS SPECIAL CONTRACT IT PURCHASES: 30,599,143 MCF

DEMAND (FIXED) COMPONENT OF EGC RATE: **\$0.834 /MCF**

**COMMODITY COSTS:**

GAS MARKETERS	\$3.220 /MCF
GAS STORAGE	
COLUMBIA GAS TRANSMISSION	\$0.000 /MCF
TEXAS GAS TRANSMISSION	\$0.000 /MCF
PROPANE	\$0.000 /MCF
STORAGE CARRYING COSTS	\$0.062 /MCF
COMMODITY COMPONENT OF EGC RATE:	<b>\$3.282 /MCF</b>

TOTAL EXPECTED GAS COST: **\$4.116 /MCF**

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

**SUPPLEMENTAL MONTHLY REPORT**

**PRIMARY GAS SUPPLIER / TRANSPORTER**

DETAILS FOR THE EGC IN EFFECT AS OF March 30, 2012 AND THE PROJECTED  
 VOLUME FOR THE TWELVE MONTH PERIOD ENDED February 28, 2013

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 APRIL 2012:**

**GAS MARKETERS :**

WEIGHTED AVERAGE GAS COST @ CITY GATE (\$/Dth) (1):			\$3.1644	\$/Dth
DUKE ENERGY OHIO FUEL	1.000%	\$0.0316	\$3.1960	\$/Dth
DTH TO MCF CONVERSION	1.0074	\$0.0237	\$3.2197	\$/Mcf
ESTIMATED WEIGHTING FACTOR	100.000%		\$3.2197	\$/Mcf
<b>GAS MARKETERS COMMODITY RATE</b>			<b>\$3.220</b>	<b>\$/Mcf</b>

**GAS STORAGE :**

COLUMBIA GAS TRANS. - STORAGE INVENTORY RATE (Not applicable during injection months)			\$5.8393	\$/Dth
COLUMBIA GAS TRANS. FSS WITHDRAWAL FEE		\$0.0153	\$5.8546	\$/Dth
COLUMBIA GAS TRANS SST FUEL	2.229%	\$0.1305	\$5.9851	\$/Dth
COLUMBIA GAS TRANS SST COMMODITY RATE		\$0.0303	\$6.0154	\$/Dth
KO TRANS. COMMODITY RATE		\$0.0018	\$6.0172	\$/Dth
DUKE ENERGY OHIO FUEL	1.000%	\$0.0602	\$6.0774	\$/Dth
DTH TO MCF CONVERSION	1.0074	\$0.0450	\$6.1224	\$/Mcf
ESTIMATED WEIGHTING FACTOR	0.000%		\$0.0000	\$/Mcf
<b>GAS STORAGE COMMODITY RATE - COLUMBIA GAS</b>			<b>\$0.000</b>	<b>\$/Mcf</b>
TEXAS GAS TRANSMISSION - STORAGE INVENTORY RATE (Not applicable during payback months)			\$4.4079	\$/Dth
TEXAS GAS COMMODITY RATE		\$0.0632	\$4.4711	\$/Dth
DUKE ENERGY OHIO FUEL	1.000%	\$0.0447	\$4.5158	\$/Dth
DTH TO MCF CONVERSION	1.0074	\$0.0334	\$4.5492	\$/Mcf
ESTIMATED WEIGHTING FACTOR	0.000%		\$0.0000	\$/Mcf
<b>GAS STORAGE COMMODITY RATE - TEXAS GAS</b>			<b>\$0.000</b>	<b>\$/Mcf</b>

**PROPANE :**

WEIGHTED AVERAGE PROPANE INVENTORY RATE			\$0.44708	\$/Gal
GALLON TO MCF CONVERSION	15.38	\$6.4290	\$6.8761	\$/Mcf
ESTIMATED WEIGHTING FACTOR	0.000%		\$0.0000	\$/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 3/06/2012 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 March 30, 2012

<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>	
February 2012	\$32,615,132	\$0	\$7,514,028	\$0	\$25,101,104
March 2012	\$25,101,104	\$0	\$5,728,650	\$0	\$19,372,454
April 2012	\$19,372,454	\$1,999,949	\$0	\$0	\$21,372,403

**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 March 30, 2012

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)	Estimated Monthly MCF		
1	February 2012	\$25,101,104		0.8333%			
2	March 2012	\$19,372,454	\$22,236,779				
3	April 2012	\$21,372,403	\$20,372,429	\$169,763	2,742,576		\$0.062

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