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DUKE ENERGY CORPORATION  
139 East Fourth Street  
P.O. Box 960  
Cincinnati, OH 45201-0960

RECEIVED-DOCKETING DIV

2007 MAR -9 AM 10:00

PUCO

March 9, 2007

Public Utilities Commission of Ohio  
ATTN: Docketing Division  
13<sup>th</sup> Floor  
180 East Broad Street  
Columbus, Ohio 43215-3793

Docketing Division:

Enclosed for filing are four (4) 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 2007. This filing is based on supplier tariff rates expected to be in effect on March 30, 2007 and the NYMEX close of March 7, 2007 for the month of April 2007.

Duke's GCR rate effective March 30, 2007 is \$8.462 per MCF, which represents a decrease of \$0.838 per MCF from the current GCR rate in effect for March .

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 D. Steinkuhl

Enclosure

This is to certify that the images appearing are an accurate and complete reproduction of a case file document delivered in the regular course of business  
Technician \_\_\_\_\_ Date Processed 3-9-07

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

PARTICULARS	UNIT	AMOUNT
EXPECTED GAS COST (EGC)	\$/MCF	8.659
SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT (RA)	\$/MCF	(0.007)
ACTUAL ADJUSTMENT (AA)	\$/MCF	(0.190)
GAS COST RECOVERY RATE (GCR) = EGC + RA + AA	\$/MCF	<u>8.462</u>

GAS COST RECOVERY RATE EFFECTIVE DATES: March 30, 2007 THROUGH April 30, 2007

**EXPECTED GAS COST CALCULATION**

DESCRIPTION	UNIT	AMOUNT
TOTAL EXPECTED GAS COST COMPONENT (EGC)	\$/MCF	8.659

**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	(0.006)
SECOND PREVIOUS QUARTERLY REPORTED SUPPLIER REFUND & RECONCILIATION ADJUSTMENT	\$/MCF	(0.001)
THIRD PREVIOUS QUARTERLY REPORTED SUPPLIER REFUND & RECONCILIATION ADJUSTMENT	\$/MCF	0.000
SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT (RA)	\$/MCF	(0.007)

**ACTUAL ADJUSTMENT SUMMARY CALCULATION**

PARTICULARS	UNIT	AMOUNT
CURRENT QUARTERLY ACTUAL ADJUSTMENT	\$/MCF	0.469
PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.073)
SECOND PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.432)
THIRD PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.154)
ACTUAL ADJUSTMENT (AA)	\$/MCF	(0.190)

THIS MONTHLY REPORT FILED PURSUANT TO ORDER NO. 78-515-GA-CRD  
 OF THE PUBLIC UTILITIES COMMISSION OF OHIO, DATED OCTOBER 18, 1979.

DATE FILED: March 9, 2007

BY: PAUL G. SMITH

TITLE: VICE-PRESIDENT, RATES

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**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, 2007  
 PROJECTED VOLUME FOR THE TWELVE MONTH PERIOD ENDED FEBRUARY 28, 2008

<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.	14,849,587	0	14,849,587
Duke Energy Kentucky	595,080	0	595,080
Columbia Gulf Transmission Co.	5,756,123	0	5,756,123
Texas Gas Transmission Corp.	5,451,116	0	5,451,116
K O Transmission Company	786,048	0	786,048
PRODUCER/MARKETER (SCH. I - A)	600,208	0	600,208
SYNTHETIC (SCH. I - A)			
OTHER GAS COMPANIES (SCH. I - B)			
OHIO PRODUCERS (SCH. I - B)			
SELF-HELP ARRANGEMENTS (SCH. I - B)		(2,681,788)	(2,681,788)
SPECIAL PURCHASES (SCH. I - B)			
<b>TOTAL DEMAND COSTS:</b>	<b>28,038,162</b>	<b>(2,681,788)</b>	<b>\$25,356,374</b>

PROJECTED GAS SALES LESS SPECIAL CONTRACT IT PURCHASES: 45,704,638 MCF

DEMAND (FIXED) COMPONENT OF EGC RATE: \$0.555 /MCF

COMMODITY COSTS:

GAS MARKETERS \$8.104 /MCF  
 GAS STORAGE  
     COLUMBIA GAS TRANSMISSION \$0.000 /MCF  
     TEXAS GAS TRANSMISSION \$0.000 /MCF  
 PROPANE \$0.000 /MCF  
 COMMODITY COMPONENT OF EGC RATE: \$8.104 /MCF

TOTAL EXPECTED GAS COST: \$8.659 /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, 2007 AND THE PROJECTED  
 VOLUME FOR THE TWELVE MONTH PERIOD ENDED FEBRUARY 28, 2008

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, 2007:**

**GAS MARKETERS :**

WEIGHTED AVERAGE GAS COST @ CITY GATE (\$/Dth) (1):			\$7.8133	\$/Dth
DUKE FUEL	0.900%	\$0.0703	\$7.8836	\$/Dth
DTH TO MCF CONVERSION	1.0279	\$0.2200	\$8.1036	\$/Mcf
ESTIMATED WEIGHTING FACTOR	1.0000		\$8.1036	\$/Mcf
<b>GAS MARKETERS COMMODITY RATE</b>			<b>\$8.104</b>	<b>\$/Mcf</b>

**GAS STORAGE :**

COLUMBIA GAS TRANS. - STORAGE INVENTORY RATE (Not applicable during injection months)			\$0.0000	\$/Dth
COLUMBIA GAS TRANS. FSS WITHDRAWAL FEE		\$0.0153	\$0.0153	\$/Dth
COLUMBIA GAS TRANS. SST FUEL	1.989%	\$0.0003	\$0.0156	\$/Dth
COLUMBIA GAS TRANS SST COMMODITY RATE		\$0.0146	\$0.0302	\$/Dth
KO TRANS, COMMODITY RATE		\$0.0016	\$0.0318	\$/Dth
DUKE FUEL	0.900%	\$0.0003	\$0.0321	\$/Dth
DTH TO MCF CONVERSION	1.0279	\$0.0009	\$0.0330	\$/Mcf
ESTIMATED WEIGHTING FACTOR	0.0000		\$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)			\$0.0000	\$/Dth
TEXAS GAS COMMODITY RATE		\$0.0629	\$0.0629	\$/Dth
DUKE FUEL	0.900%	\$0.0006	\$0.0635	\$/Dth
DTH TO MCF CONVERSION	1.0279	\$0.0018	\$0.0653	\$/Mcf
ESTIMATED WEIGHTING FACTOR	0.0000		\$0.0000	\$/Mcf
<b>GAS STORAGE COMMODITY RATE - TEXAS GAS</b>			<b>\$0.000</b>	<b>\$/Mcf</b>

**PROPANE :**

WEIGHTED AVERAGE PROPANE INVENTORY RATE			\$0.34491	\$/Gal
GALLON TO MCF CONVERSION	14.84	\$4.7736	\$5.1185	\$/Mcf
ESTIMATED WEIGHTING FACTOR	0.0000		\$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 3/07/2007 and contracted hedging prices.