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

RECEIVED-DOCKETING DIV  
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PUCO

October 9, 2009

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 November 2009. This filing is based on supplier tariff rates expected to be in effect on October 29, 2009 and the NYMEX close of October 6, 2009 for the month of November 2009.

Duke's GCR rate effective October 29, 2009 is \$6.512 per MCF, which represents an increase of \$0.962 per MCF from the current GCR rate in effect for October 2009.

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,

Dana Patten

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 JS Date Processed 10-9-09

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

PARTICULARS	UNIT	AMOUNT
EXPECTED GAS COST (EGC)	\$/MCF	7.112
SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT (RA)	\$/MCF	0.000
ACTUAL ADJUSTMENT (AA)	\$/MCF	(0.600)
GAS COST RECOVERY RATE (GCR) = EGC + RA + AA	\$/MCF	<u>6.512</u>

GAS COST RECOVERY RATE EFFECTIVE DATES: October 28, 2009 THROUGH November 30, 2009

**EXPECTED GAS COST CALCULATION**

DESCRIPTION	UNIT	AMOUNT
TOTAL EXPECTED GAS COST COMPONENT (EGC)	\$/MCF	7.112

**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	<u>0.000</u>
SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT (RA)	\$/MCF	0.000

**ACTUAL ADJUSTMENT SUMMARY CALCULATION**

PARTICULARS	UNIT	AMOUNT
CURRENT QUARTERLY ACTUAL ADJUSTMENT	\$/MCF	(0.380)
PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.658)
SECOND PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	0.379
THIRD PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	<u>0.069</u>
ACTUAL ADJUSTMENT (AA)	\$/MCF	(0.600)

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 8, 2009

BY: DON WATHEN

TITLE: DIRECTOR, 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 October 29, 2009  
PROJECTED VOLUME FOR THE TWELVE MONTH PERIOD ENDED August 31, 2010

<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.	14,838,495	0	14,838,495
Duke Energy Kentucky	600,696	0	600,696
Columbia Gulf Transmission Co.	5,756,123	0	5,756,123
 Tennessee Gas Pipeline	 508,796	 0	 508,796
Texas Gas Transmission Corp.	8,543,515	0	8,543,515
K O Transmission Company	786,048	0	786,048
 PRODUCER/MARKETER (SCH. I - A)	 351,402	 0	 351,402
SYNTHETIC (SCH. I - A)			
OTHER GAS COMPANIES (SCH. I - B)			
OHIO PRODUCERS (SCH. I - B)			
SELF-HELP ARRANGEMENTS (SCH. I - B)		(4,734,887)	(4,734,887)
SPECIAL PURCHASES (SCH. I - B)			
 TOTAL DEMAND COSTS:	 31,385,075	 (4,734,887)	 26,650,188

PROJECTED GAS SALES LESS SPECIAL CONTRACT IT PURCHASES: 36,909,194 MCF

DEMAND (FIXED) COMPONENT OF EGC RATE: \$0.722 /MCF

**COMMODITY COSTS:**

GAS MARKETERS	\$6.175 /MCF
GAS STORAGE	
COLUMBIA GAS TRANSMISSION	\$0.000 /MCF
TEXAS GAS TRANSMISSION	\$0.000 /MCF
PROPANE	\$0.000 /MCF
STORAGE CARRYING COSTS	\$0.215 /MCF
COMMODITY COMPONENT OF EGC RATE:	<u>\$6.390 /MCF</u>

TOTAL EXPECTED GAS COST: \$7.112 /MCF

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

**SUPPLEMENTAL MONTHLY REPORT**

**PRIMARY GAS SUPPLIER / TRANSPORTER**

DETAILS FOR THE EGC IN EFFECT AS OF October 29, 2009 AND THE PROJECTED  
VOLUME FOR THE TWELVE MONTH PERIOD ENDED August 31, 2010

SUPPLIER OR TRANSPORTER NAME	Commodity Costs		
TARIFF SHEET REFERENCE			
EFFECTIVE DATE OF TARIFF		RATE SCHEDULE NUMBER	
TYPE GAS PURCHASED	<input checked="" type="checkbox"/> NATURAL	<input type="checkbox"/> LIQUIFIED	<input type="checkbox"/> SYNTHETIC
UNIT OR VOLUME TYPE	<input type="checkbox"/> MCF	<input type="checkbox"/> CCF	<input type="checkbox"/> OTHER
PURCHASE SOURCE	<input checked="" type="checkbox"/> INTERSTATE	<input type="checkbox"/> INTRASTATE	

**GAS COMMODITY RATE FOR NOVEMBER 2009:**

**GAS MARKETERS:**

WEIGHTED AVERAGE GAS COST @ CITY GATE (\$/Dth) (1):			\$5.9573	\$/Dth
DUKE ENERGY OHIO FUEL	1.200%	\$0.0715	\$6.0288	\$/Dth
DTH TO MCF CONVERSION	1.0242	\$0.1458	\$6.1747	\$/Mcf
ESTIMATED WEIGHTING FACTOR	100%		\$6.1747	\$/Mcf
<b>GAS MARKETERS COMMODITY RATE</b>			<b>\$6.175</b>	<b>\$/Mcf</b>

**GAS STORAGE:**

COLUMBIA GAS TRANS. - STORAGE INVENTORY RATE (Not applicable during injection months)			\$7.1438	\$/Dth
COLUMBIA GAS TRANS. PSS WITHDRAWAL FEE		\$0.0153	\$7.1591	\$/Dth
COLUMBIA GAS TRANS. SST FUEL	2.129%	\$0.1524	\$7.3115	\$/Dth
COLUMBIA GAS TRANS SST COMMODITY RATE		\$0.0195	\$7.3310	\$/Dth
KO TRANS. COMMODITY RATE		\$0.0019	\$7.3329	\$/Dth
DUKE ENERGY OHIO FUEL	1.200%	\$0.0880	\$7.4209	\$/Dth
DTH TO MCF CONVERSION	1.0242	\$0.1796	\$7.6005	\$/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)			\$6.1335	\$/Dth
TEXAS GAS COMMODITY RATE		\$0.0633	\$6.1968	\$/Dth
DUKE ENERGY OHIO FUEL	1.200%	\$0.0744	\$6.2712	\$/Dth
DTH TO MCF CONVERSION	1.0242	\$0.1518	\$6.4230	\$/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			\$0.43948	\$/Gal
GALLON TO MCF CONVERSION	14.84	\$6.0824	\$6.5219	\$/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 10/06/2009 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 October 29, 2009

<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>	
September 2009	\$55,695,025	\$5,810,220	\$0	\$0	\$61,505,245
October 2009	\$61,505,245	\$1,500,230	\$0	\$0	\$63,005,475
November 2009	\$63,005,475	\$0	\$2,987,010	\$0	\$60,018,465

**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 October 29, 2009

Line No.	Ending Storage Balance Month	Estimated	Avg. Storage			
		Ending Storage Inventory (Schedule I - C)	Average Monthly Storage Inventory Balance	Balance times Monthly Cost of Capital (1)	Estimated Monthly MCF	\$/MCF
				0.8333%		
1	September 2009	\$61,505,245				
2	October 2009	\$63,005,475	\$62,255,360			
3	November 2009	\$60,018,465	\$61,511,970	\$512,579	2,380,622	\$0.215

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