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2006 DEC 11 AM 9: 33

December 11, 2006

# PUCO

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 January 2007. This filing is based on supplier tariff rates expected to be in effect on January 2, 2007 and the NYMEX close of December 7, 2006 for the month of January 2007.

Duke's GCR rate effective January 2, 2007 is \$9.585 per MCF, which represents an increase of \$0.014 per MCF from the current GCR rate in effect for December.

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,

Lusa & Stemkuhl

Lisa D. Steinkuhl

Enclosure

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

	SUPPLEMENTAL MONTHLI	NEF UNI			
PARTICULARS				UNIT	AMOUNT
EXPECTED GAS COST (EGC)			······	\$/MCF	9.42
SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT (RA)				\$/MCF	(0.00
ACTUAL ADJUSTMENT (AA)				\$/MCF	0.16
GAS COST RECOVERY RATE (GCR) = EGC + RA + AA				\$/MCF	9.58
GAS COST RECOVERY RATE EFFECTIVE DATES:	JANUARY 2, 2007	THROUGH	JANUARY 30, 2007		
	EXPECTED GAS COST CALC				
DESCRIPTION				UNIT	AMOUNT
TOTAL EXPECTED GAS COST COMPONENT (EGC)	•			\$/MCF	9.42
SUPPLIER REFUND AN	ND RECONCILIATION ADJUST	MENT SUMMARY	ALCULATION		
PARTICULARS				UNIT	AMOUNT
CURRENT QUARTERLY SUPPLIER REFUND & RECONCILIATION	ADJUSTMENT		· · · ·	\$/MCF	(0.00
PREVIOUS QUARTERLY REPORTED SUPPLIER REFUND & RECO	ONCILIATION ADJUSTMENT			\$/MCF	(0.00
SECOND PREVIOUS QUARTERLY REPORTED SUPPLIER REFUN	ID & RECONCILIATION ADJUS	TMENT		\$/MCF	0.00
FHIRD PREVIOUS QUARTERLY REPORTED SUPPLIER REFUND & RECONCILIATION ADJUSTMENT			\$/MCF	0.00	
SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT (RA)				\$/MCF	(0.00
ACTL	JAL ADJUSTMENT SUMMARY	CALCULATION			
PARTICULARS				UNIT	AMOUNT
CURRENT QUARTERLY ACTUAL ADJUSTMENT				\$/MCF	(0.07
PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT				\$/MCF	(0.43
SECOND PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTI	MENT			\$/MCF	(0.15
THIRD PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTME	NT			\$/MCF	0.82
ACTUAL ADJUSTMENT (AA)				\$/MCF	0.16
	GA-ORD				
OF THE PUBLIC UTILITIES COMMISSION OF OHIO, DATED OCTOR	BER 18, 1979.				

DATE FILED: December 11, 2006

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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 JANUARY 2, 2007 PROJECTED VOLUME FOR THE TWELVE MONTH PERIOD ENDED NOVEMBER 30, 2007

DEMAND COSTS	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.	14,814,411	0	14,814,411	
Duke Energy Kentucky	595,080	0	595,080	
Columbia Gulf Transmission Co.	5,756,123	0	5,756,123	
Texas Gas Transmission Corp. K O Transmission Company	5,451,116 786,048	0 0	5,451,116 786,048	
PRODUCER/MARKETER (SCH. 1 - A) SYNTHETIC (SCH. 1 - A) OTHER GAS COMPANIES (SCH. 1 - B)	600,208	0	600,208	
OHIO PRODUCERS (SCH. I - B) SELF-HELP ARRANGEMENTS (SCH. I - B) SPECIAL PURCHASES (SCH. I - B)		(2,672,490)	(2,672,490)	
TOTAL DEMAND COSTS:	28,002,986	(2,672,490)	\$25,330,496	1
PROJECTED GAS SALES LESS SPECIAL CONTRACT IT PURCHASES:			45,537,053	MCF
DEMAND (FIXED) COMPONENT OF EGC RATE:			\$0.556	/MCF
COMMODITY COSTS:				
GAS MARKETERS			\$5.846	/MCF
GAS STORAGE COLUMBIA GAS TRANSMISSION			\$2.540	8.4CE

COLUMBIA GAS TRANSMISSION		\$2.540	/MCF
TEXAS GAS TRANSMISSION		\$0.442	/MCF
PROPANE	•	\$0.041	/MCF
COMMODITY COMPONENT OF EGC RATE:		\$8.869	MCF

TOTAL EXPECTED GAS COST:

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\$9.425 /MCF

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

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#### SUPPLEMENTAL MONTHLY REPORT

## PRIMARY GAS SUPPLIER / TRANSPORTER

DETAILS FOR THE EGC IN EFFECT AS OF	JANUARY 2, 2007	AND THE PROJECTED		
VOLUME FOR THE TWELVE MONTH PERIOD ENDED	NOVEMBER 30, 2007	-		
SUPPLIER OR TRANSPORTER NAME	Commodity Costs			
	Commodity Costs			-
EFFECTIVE DATE OF TARIFF		RATE SCHEDULE NUMBER		-
				-
TYPE GAS PURCHASED	X NATURAL	LIQUIFIED	SYNTHETIC	
UNIT OR VOLUME TYPE	MCF	CCF	OTHER	
PURCHASE SOURCE				
GAS COMMODITY RATE FOR NOVEMBER, 2006:				
GAS MARKETERS :				
WEIGHTED AVERAGE GAS COST @ CITY GATE (\$/Dth) (1):			\$8.7128	\$/Dth
DUKE FUEL	0.900%	\$0.0784	\$8.7912	\$/Dth
DTH TO MCF CONVERSION	1.0294	\$0.2585	\$9.0497	\$/Mcf
ESTIMATED WEIGHTING FACTOR	0.6460		\$5.8461	
GAS MARKETERS COMMODITY RATE			\$5.846	\$/Mcf
GAS STORAGE :				
COLUMBIA GAS TRANS STORAGE INVENTORY RATE (Not applicable	e during injection months)	<b>AB B 1 - - -</b>	\$8.1449	
COLUMBIA GAS TRANS. FSS WITHDRAWAL FEE		\$0.0153	\$8.1602	····
COLUMBIA GAS TRANS. SST FUEL	2.083%		\$8.3302	
COLUMBIA GAS TRANS SST COMMODITY RATE		\$0.0154	\$8.3456	
KO TRANS, COMMODITY RATE	0.000	\$0.0016	\$8.3472	4
DUKE FUEL	0.900%		\$8.4223	<b>•</b> · <b>-</b> -· ·
DTH TO MCF CONVERSION	1.0294	\$0.2476	\$8.6699 \$2.5403	
ESTIMATED WEIGHTING FACTOR GAS STORAGE COMMODITY RATE - COLUMBI	0.2930		\$2.5403 \$2,540	
TEXAS GAS TRANSMISSION - STORAGE INVENTORY RATE (Not appli			\$7.9720	+·····
TEXAS GAS TRANSMISSION - STORAGE INVENTORY RATE (NOT appli TEXAS GAS COMMODITY RATE	cable during payback months)	\$0.0630	\$8.0350	
DUKE FUEL	0.900%		\$8.1073	·· - ·· ·
DTH TO MCF CONVERSION	1.0294	\$0.2384	\$8.3457	
ESTIMATED WEIGHTING FACTOR	0.0530	40.2007	\$0.4423	• • • • • • •
GAS STORAGE COMMODITY RATE - TEXAS GA			\$0.442	
PROPANE :				
WEIGHTED AVERAGE PROPANE INVENTORY RATE			\$0.34568	\$/Gal
GALLON TO MCF CONVERSION	14.84	\$4.7842	\$5.1299	\$/Mcf
ESTIMATED WEIGHTING FACTOR	0.0080		\$0.0410	\$/Mcf
PROPANE COMMODITY RATE			\$0.041	

FOOTNOTE NO. (1) Weighted average cost of gas based on NYMEX prices on 12/07/2006 and contracted hedging prices.