

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

May 9, 2008

PUBLIC SERVICE COMMISSION

Kentucky Public Service Commission Attn: Stephanie L. Stumbo, Executive Director 211 Sower Boulevard Frankfort, Kentucky 40602

CASE NO: 2008-00168

Dear Ms. Stumbo:

Enclosed for filing are an original and four (4) conformed copies of Duke Energy Kentucky's ("Duke") "Monthly Report of Gas Cost Calculations and Tariff Schedules," for the month commencing with the June 2008 revenue month in accordance with KPSC order dated November 6, 2003 in Case No. 2003-00386. This filing is based on supplier tariff rates expected to be in effect on May 30, 2008 and the NYMEX on May 7, 2008 for the month of June 2008.

The above described schedules and GCA are effective with the final meter readings of District 1, June 2008, revenue month (i.e., final meter readings on and after May 30, 2008).

Duke's proposed GCA is \$11.623 per Mcf. This rate represents an increase of \$0.093 per Mcf from the rate currently in effect for May 2008.

Please stamp "FILED" on the additional enclosed copy and return for our file. Thank you.

Very truly yours,

isa Gleinbuhl

Lisa Steinkuhl

Enclosure

## DUKE ENERGY KENTUCKY GAS COST ADJUSTMENT CLAUSE

#### **QUARTERLY REPORT**

MAY 30, 2008

THROUGH

JUNE 29, 2008

DESCRIPTION	TINU	AMOUNT
EXPECTED GAS COST (EGC)	\$/MCF	11.243
SUPPLIER REFUND ADJUSTMENT (RA)	\$/MCF	(0.001)
ACTUAL ADJUSTMENT (AA)	\$/MCF	0.344
BALANCE ADJUSTMENT (BA)	\$/MCF	0.037
GAS COST RECOVERY RATE (GCR) = EGC + RA + AA +BA	\$/MCF	<u>11.623</u>

#### **EXPECTED GAS COST CALCULATION**

DESCRIPTION	UNIT	AMOUNT
TOTAL EXPECTED GAS COST COMPONENT (EGC)	\$/MCF	11.243

#### SUPPLIER REFUND ADJUSTMENT CALCULATION

DESCRIPTION	UNIT	AMOUNT
CURRENT QUARTER SUPPLIER REFUND ADJ.	\$/MCF	(0.001)
PREVIOUS QUARTER REPORTED SUPPLIER REFUND ADJ.	\$/MCF	0.000
SECOND PREVIOUS QUARTER REPORTED SUPPLIER REFUND ADJ.	\$/MCF	0.000
THIRD PREVIOUS QUARTER REPORTED SUPPLIER REFUND ADJ.	\$/MCF	0.000
SUPPLIER REFUND ADJUSTMENT (RA)	\$/MCF	(0.001)

#### **ACTUAL ADJUSTMENT CALCULATION**

DESCRIPTION	UNIT	AMOUNT
CURRENT QUARTER ACTUAL ADJUSTMENT PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT SECOND PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT THIRD PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT	\$/MCF \$/MCF \$/MCF \$/MCF	0.213 0.728 0.058 (0.655)
ACTUAL ADJUSTMENT (AA)	\$/MCF	0.344

#### **BALANCE ADJUSTMENT CALCULATION**

DESCRIPTION	UNIT	AMOUNT
CURRENT QUARTER BALANCE ADJUSTMENT	\$/MCF	0.086
PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	(0.001)
SECOND PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	(0.045)
THIRD PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	(0.003)
BALANCE ADJUSTMENT (BA)	\$/MCF	0.037

THIS QUARTERLY REPORT FILED PURSUANT TO ORDER NO. 8373 OF THE KENTUCKY PUBLIC SERVICE COMMISSION DATED APRIL 16, 1982.

DATE FILED: May 9, 2008

BY: PAUL G. SMITH

TITLE: VICE-PRESIDENT, RATES

# GAS COST ADJUSTMENT DUKE ENERGY KENTUCKY EXPECTED GAS COST RATE CALCULATION (EGC)

#### "SUMMARY" FOR THE EGC RATE IN EFFECT AS OF MAY 30, 2008

				\$	
DEMAND (FIXED) COSTS:					
Columbia Gas Transmission Corp.				2,606,665	
Texas Gas Transmission				494,000	
Tennessee Gas Pipeline				1,281,896	
Columbia Gulf Transmission Corp.				925,578	
K O Transmission Company				307,584	
Gas Marketers				109,803	
<del> </del>	AL DEMAND COST			5,725,526	•
101	AL DEMININO OOO!	•		0,10,0 0	
PROJECTED GAS SALES LESS SPECIAL CONTRA	ACT IT PURCHASES	<b>3</b> :	10,636,245 MCF		
DEMAND (FIXED) COMPONENT OF EGC RATE:	\$5,725,526	1	10,636,245 MCF	\$0.538	/MCF
COMMODITY COSTS:					
Gas Marketers Gas Storage				\$10.705	/MCF
Columbia Gas Transmission				\$0.000	/MCF
Propane				\$0.000	
COMMODITY COMPONENT OF EGC RATE:				\$10.705	-
TOTAL EXPECTED GAS COST:				\$11.243	/MCF

#### GAS COST ADJUSTMENT DUKE ENERGY KENTUCKY

DETAILS FOR THE EGC RATE IN EFFECT AS OF : \_\_\_\_\_MAY 30, 2008\_\_\_\_

	RATE (\$DTH)	CONTRACT VOLUME (DTH)	NUMBER OF DAYS/MTHS	EXPECTED GAS COST (\$)
INTERSTATE PIPELINE: COLUMBIA GAS TRANSMISSION CORP. TARIFF RATE EFFECTIVE DATE: FSS: 2/1/2008 SST: 4/1/2008				
BILLING DEMAND - TARIFF RATE - FSS  Max. Daily Withdrawl Quan.  Seasonal Contract Quantity	1.5070 0.0290	39,656 1,365,276	12 12	717,139 475,116
BILLING DEMAND - TARIFF RATE - SST  Maximum Daily Quantity  Maximum Daily Quantity	3.9630 3.9630	39,656 19,828	6 6	942,940 471,470
CAPACITY RELEASE CREDIT			_	0
TOTAL COLUMBIA GAS TRANSMISSION	CORP. DEMAN	ID CHARGES		2,606,665
INTERSTATE PIPELINE: TEXAS GAS TRANSMISSION TARIFF RATE EFFECTIVE DATE: NOT APPLICABLE  BILLING DEMAND - TARIFF RATE - STF  Max. Daily Quantity Zone 4	0.3250	10,000	152	494,000
CAPACITY RELEASE CREDIT  TOTAL TEXAS GAS TRANSMISSION DEM	IAND CHARGE	s	_	494,000
INTERSTATE PIPELINE : <b>TENNESSEE GAS PIPELINE</b> TARIFF RATE EFFECTIVE DATE : NOT APPLICABLE				
BILLING DEMAND - TARIFF RATE - FT  Max. Daily Quantity Zone 1-2	4.5782	40,000	7	1,281,896
CAPACITY RELEASE CREDIT			_	C
TOTAL TENNESSEE GAS PIPELINE DEM	IAND CHARGE	S		1,281,896

First Rev Twenty-Second Rev Sheet No. 29
Superseding

Twenty-Second Revised Sheet No. 29

Currently Effective Rates
Applicable to Rate Schedule FSS, ISS, and SIT
Rate Per Dth

			Transportation Cost Base Rate Adjustment			ic Power djustment	Annual Charge	Total Effective	Daily
	Tar	riff Rate 1/	Current	Surcharge	Current	-	Adjustment 2/	Rate	Rate
Rate Schedule (FSS)									
Reservation Charge	\$	1.507		-	***	***	-	(1.507)	0.050
Capacity	¢	2.90	~	-	**	-	-	2.90	2.90
Injection	¢	1.53	_	***	-	-	44-	1.53	1.53
Withdrawal	¢	1.53	_	***	-	-	**	1.53	1.53
Overrun	¢	10.91	-	**		-	***	10.91	10.91
Rate Schedule ISS									
Commodity									-
Maximum	¢	5-95	***	_	***	-	-	5.95	5.95
Minimum	¢	0.00	_	-	-	_		0.00	0.00
Injection	¢	1.53	<b>344</b>	_		_	-	1.53	1.53
Withdrawal	¢	1.53	***	-	••	***	-	1.53	1.53
Rate Schedule SIT									
Commodity									
Maximum	¢	4.12	_	***	_	***	_	4.12	4.12
Minimum	¢	1.53	-	<del>-</del>	-	-	_	1.53	1.53

<sup>1/</sup> Excludes Account 858 expenses and Electric Power Costs which are recovered through Columbia's Transportation Costs Rate Adjustment (TCRA) and Electric Power Costs Adjustment (EPCA), respectively.

Issued by: Claire A. Burum, SVP Regulatory Affairs

Issued on: December 31, 2007

Effective on: February 1, 2008

<sup>2/</sup> ACA assessed where applicable pursuant to Section 154.402 of the Commission's Regulations.

Eighty-Sixth Revised Sheet No. 26
Superseding
Eighty-Fifth Revised Sheet No. 26

Effective on: April 1, 2008

Currently Effective Rates
Applicable to Rate Schedule SST and GTS
Rate Per Dth

		Base	-	tation Cost djustment		tric Power Adjustment	Annual Charge	Total Effective	Daily	
	Tar	riff Rate 1/	Current	Surcharge	Current	Surcharge	Adjustment 2/	Rate	Rate	
Rate Schedule (SST)								DISCO	UNTED	TO 3.963
Reservation Charge 3/	\$	5.466	0.323	-0.015	0.027	-0.002	-	5.799	0.1906	
Commodity Maximum	¢	1.02	0.23	0.04	0.32	0.13	0.19	1.93	1.93	•
Minimum	¢	1.02	0.23	0.04	0.32	0.13	0.19	1.93	1.93	
Overrun	¢	18.99	1.29	-0.01	0.41	0.12	0.19	20.99	20.99	
Rate Schedule GTS										
Commodity										
Maximum	¢	75.10	2.35	-0.06	0.50	0.12	0.19	78.20	78.20	
Minimum	¢	3.08	0.23	-0.06	0.32	0.12	0.19	3.88	3.88	
MFCC	¢	72.02	2.12	0.00	0.18	0.00	_	74.32	74.32	

Issued by: Claire A. Burum, SVP Regulatory Affairs

Issued on: February 29, 2008

<sup>1/</sup> Excludes Account 858 expenses and Electric Power Costs which are recovered through Columbia's Transportation Costs Rate Adjustment (TCRA) and Electric Power Costs Adjustment (EPCA), respectively. For rates by function, see Sheet No. 30A.

<sup>2/</sup> ACA assessed where applicable pursuant to Section 154.402 of the Commission's Regulations.

<sup>3/</sup> Minimum reservation charge is \$0.00.



3800 Frederica Street P.O. Box 20008 Owensboro, KY 42304-0008 270/926-8686

May 22, 2007

Mr. Jim Henning Duke Energy Kentucky, Inc. 139 E 4th Street Cincinnati, OH 45202-4003

Re: Discount Agreement

#### Dear Jim:

Texas Gas Transmission, LLC (Texas Gas) has reviewed the request of Duke Energy Kentucky, Inc. (Duke) for a discounted transportation rate for the time period listed below. Accordingly, Texas Gas is willing to offer Duke the following discount:

Contract No.:

26549

Rate Schedule:

STF

Time Period:

November 1, 2007 - March 31, 2008 November 1, 2008 - March 31, 2009 November 1, 2009 - March 31, 2010 November 1, 2010 - March 31, 2011

Contract Demand:

10,000 MMBtu per day

Qualified Delivery Points:

Duke Energy OH/Zone 4, Meter No. 1229 Duke Energy KY/Zone 4, Meter No. 1872 Lebanon-Columbia Gas/Zone 4, Meter No. 1715 Lebanon-Dominion/Zone 4, Meter No. 1247 Lebanon-Texas Eastern/Zone 4, Meter No. 1859

Discounted Demand Rate:

For each unit of its daily contract demand, Duke shall pay \$0.325 (including

all surcharges).

Discounted Commodity Rate:

Texas Gas' minimum STF Commodity Rate plus ACA and applicable fuel

retention.

15:41 FAX 513 287 2938 Duke Gas Operations 05/18/2007 16:12 FAX 7134204343

Ø1001/002 **2002** 



May 18, 2007

Duke Energy Kentucky, Inc. 139 East Forth Street EM025 P.O. Box 960 Cincinnati, OH 45202

Attention: Mr. William (BIII) Tucker

RE:

Firm Transportation scount

Tennessee FT-A Service Peckage No. 64622

Open Season # (If all sicable) 595

Dear Bill:

In response to the request of Duke Energy Kentucky, Inc. (DEK), and pursuant to Section 5.1 of Tennessee Gas Pipeline Company's (Tennessee) FT-A Rate Schedule, Tennessee hereby agrees to adjust its then applicable FT-A Transportation rate for FT-A service provided under the above referenced contract as follows:

- 1. a) If DEK, its assignee(s) or its agent(s) (hereinafter collectively referred to as "DEK") violates the terms of this agreement or the terms of the above-referenced service package. Termessee shall have the right, in its sale discretion, to immediately terminate this discount agreement and/or assess, from the date of the violation, the maximum Tennessee monthly reservation rate for the entire contract quantity and the maximum daily commodity rates on all transactions occurring under this agreement.
  - b) For the period commencing October 1, 2007, and extending through April 30, 2008, for gas delivered by Tennessee on behalf of DEK to North Means (Meter #020049) under the above referenced service package, the applicable FT-A rates for volumes received by Tennessee from to all Zone L 500 Leg and Zone 1 500 Leg receipt points, including the associated Supply Aggregation Pools., will be the lesser of:
    - i) A monthly reservation rate of \$4.5782 per Dth and a daily commodity rate of \$0.0792 per Oth. These rates are inclusive of ACA and all applicable surcharges.

Ø). Tennessee's maximum monthly FT-A reservation and maximum daily commodity rates.

In addition, DEK will pay applicable fuel and lost and unaccounted for charges.

c) Receipts and/or deliveries to points other than those listed above during the term of DEK's Service Package shall result in DEK being assessed Tennessee's maximum reservation rate for the primary path divided by the number of days in the month for the entire contract TQ on the day(s) of such deliveries and the maximum daily commodity rates under Rate Schedule FT-A as well as the applicable fuel and loss charges and surcharges. In addition, deliveries exclusive of authorized overrun on any one day during the term of DEK's Service Package in excess of 40,000 Dth per

Temessee Gas Pipeline 1001 Louisiana Street Houston, Texas 77002 PO Box 2511 Houseon, Terms 772522511 M 715470.2151

## GAS COST ADJUSTMENT DUKE ENERGY KENTUCKY

DETAILS FOR THE EGC RATE IN EFFECT AS OF : \_\_\_\_\_MAY 30, 2008\_\_\_\_

		CONTRACT	NUMBER	EXPECTED			
	RATE	VOLUME	OF	GAS COST			
	( \$ DTH)	(DTH)	DAYS/MTHS	(\$)			
INTERSTATE PIPELINE: COLUMBIA GULF TRANSMISSION CORP. TARIFF RATE EFFECTIVE DATE: FTS-1: 6/1/2008 FTS-2: 6/1/2008							
BILLING DEMAND - TARIFF RATE - FTS-1							
Maximum Daily Quantity	3.1450	22,782	5	358,247			
Maximum Daily Quantity	3.1450	17,598	7	387,420			
BILLING DEMAND - TARIFF RATE - FTS-2							
Maximum Daily Quantity	0.9995	15,000	5	74,963			
Maximum Daily Quantity	0.9995	15,000	7	104,948			
CAPACITY RELEASE CREDIT FOR FTS-1 CAPACITY RELEASE CREDIT FOR FTS-2			<del></del>	0 0			
TOTAL COLUMBIA GULF TRANSMISSION CORP. DEMAND CHARGES							
INTERSTATE PIPELINE: KO TRANSMISSION COMPANY TARIFF RATE EFFECTIVE DATE: 4/1/2008							
BILLING DEMAND - TARIFF RATE - FT							
Maximum Daily Quantity	0.3560	72,000	12	307,584			
CAPACITY RELEASE CREDIT				0			
TOTAL KO TRANSMISSION CO. DEMAND	CHARGES			307,584			
VARIOUS GAS MARKETERS FIXED (RESERVATION) CHARGES :							
November - March	0.0031	12,063,626		37.003			
December - March December - February	0.0031	300,000		72,800			
TOTAL GAS MARKETERS FIXED CHARGE	S			109,803			

Forty-Fifth Revised Sheet No. 18
Superseding
Forty-Fourth Revised Sheet No. 18

Currently Effective Rates
Applicable to Rate Schedule FTS-1
Rates per Dth

	Base Rate (1) \$	Annual Charge Adjustment (2) \$ 1/	Subtotal (3) \$	Total Effective Rate (4) \$	Daily Rate (5) \$	Unaccounted For (6) %	Company Use and Unaccounted For (7) %
Rate Schedule FTS-1 Rayne, LA To Points North Reservation Charge 2/ Commodity Maximum Minimum Overrun	0.0170 0.0170 0.0170 0.1204	- 0.0019 0.0019 0.0019	3.1450 0.0189 0.0189 0.1223	3.1450 0.0189 0.0189 0.1223	0.1034 0.0189 0.0189 0.1223	0.365 0.365 0.365	- 2.826 2.826 2.826

Issued by: Claire A. Burum, SVP Regulatory Affairs

Issued on: April 30, 2008

Effective on: June 1, 2008

<sup>1/</sup> Pursuant to Section 154.402 of the Commission's Regulations. Rate applies to all Gas Delivered and is non-cumulative, i.e., when transportation involves more than one zone, rate will be applied only one time.

<sup>2/</sup> The Minimum Rate under Reservation Charge is zero (0).

Currently Effective Rates
Applicable to Rate Schedule FTS-2
Rates per Dth

	Base Rate (1) \$	Annual Charge Adjustment (2) \$ 1/	Subtotal (3) \$	Total Effective Rate (4) \$	Daily Rate (5) \$	Company Use and Unaccounted For (6)
Rate Schedule (FTS-2)						
Offshore Laterals	2.6700		2.6700	2.6700	0.0878	**
Reservation Charge 2/	2.0700		2.0,00			
Commodity	0.0002	0.0019	0.0021	0.0021	0.0021	0.449
Maximum	0.0002	0.0019	0.0021	0.0021	0.0021	0.449
Minimum	0.0880	0.0019	0.0899	0.0899	0.0899	0.449
Overrun	0.0000		DIS	COUNTED	TO 0.	9995
Onshore Laterals Reservation Charge 2/	1.0603	_	1.0603	1.0603	0.0349	-
Commodity		0.0010	0.0036	0.0036	0.0036	0.599
Maximum	0.0017	0.0019	0.0036	0.0036	0.0036	0.599
Minimum	0.0017	0.0019		0.0385	0.0385	0.599
Overrun	0.0366	0.0019	0.0385	0.0303	0.0505	0.555
Offsystem-Onshore				0 5055	0.0020	_
Reservation Charge 2/	2.5255	-	2.5255	2.5255	0.0830	_
Commodity	0.0070	0.0019	0.0089	0.0089	0.0089	-
Maximum	0.0070	0.0019	0.0089	0.0089	0.0089	-
Minimum	0.0900	0.0019	0.0919	0.0919	0.0919	-
Overrun	0.0500					

<sup>1/</sup> Pursuant to Section 154.402 of the Commission's Regulations. Rate applies to all Gas Delivered and is non-cumulative, i.e., when transportation involves more than one zone, rate will be applied only one time.

Issued by: Claire A. Burum, SVP Regulatory Affairs

Issued on: April 30, 2008

<sup>2/</sup> The Minimum Rate under Reservation Charge is zero (0).

#### **CURRENTLY EFFECTIVE RATES** APPLICABLE TO RATE SCHEDULES FTS AND ITS

#### RATE LEVELS - RATE PER DTH

		Base	Annual	Total
		Tariff	Charge	Effective
		Rate	Adjustment	Rate
			1/	
RATE SCHEDULE	FTS)			
Reservation Charge	2/			
	Maximum 1	\$0.3560	au ao	(\$0.3560)
	Maximum 2	\$0.3560		\$0.3560
Daily Rate - Ma	aximum 1	\$0.0117		\$0.0117
Daily Rate - Ma	aximum 2	\$0.0117	Mir sine	\$0.0117
Commodity				
	Maximum	\$0.0000	\$0.0019	\$0.0019
	Minimum	\$0.0000	\$0.0019	\$0.0019
Overrun		\$0.0117	\$0.0019	\$0.0136
RATE SCHEDULE	ITS			
Commodity				
	Maximum	\$0.0117	\$0.0019	\$0.0136
	Minimum	\$0.0000	\$0.0019	\$0.0019

<sup>1/</sup> ACA assessed where applicable pursuant to Section 154.402 of the Commission's regulations and will be charged pursuant to Section 23 of the General Terms and Conditions at such time that initial and successive annual ACA assessments applicable to Transporter are made.

0.77% Transportation Retainage Adjustment

Effective: April 1, 2008

NOTE: Utilizing GISB standards 5.3.22 and 5.3.23, Transporter's Rate Schedule FTS Reservation Charge can be converted to an applicable daily rate by dividing the above monthly rate by 30.4 days.

Issued on: March 4, 2008

Issued by: Mitch Martin

<sup>2/</sup> Minimum reservation charge is \$0.00.

# DUKE ENERGY KENTUCKY TOTAL RESERVATION COSTS FROM FIRM SUPPLIERS ESTIMATED FOR EGC EFFECTIVE 6/1/2008

TOTAL ANNUAL RESERVATION COST:			
TOTAL DOLLARS	\$	37,003	(1)
TOTAL ANNUAL COVERAGE:			
CITY GATE VOLUMES	**************************************	12,063,626	DTH (2)
CALCULATED RATE:	\$	0.0031	PER DTH
<ul><li>(1) Reservation charges billed by firm suppliers fo</li><li>(2) Contracted volumes for the 2007 - 2008 winter</li></ul>		8.	

# DUKE ENERGY KENTUCKY TOTAL RESERVATION COSTS FROM NEEDLE PEAKING SUPPLIERS ESTIMATED FOR EGC EFFECTIVE 6/1/2008

TOTAL ANNUAL RESERVATION COST:			
TOTAL DOLLARS	\$	72,800	(1)
TOTAL ANNUAL COVERAGE:			
CITY GATE VOLUMES	***************************************	300,000	DTH (2)
CALCULATED RATE:	\$	0.2427	PER DTH
<ul><li>(1) Reservation charges billed by needle peakin</li><li>(2) Contracted volumes for the 2007 - 2008 win</li></ul>		2007 - 2008.	

#### GAS COST ADJUSTMENT DUKE ENERGY KENTUCKY

DETAILS FOR THE EGC RATE IN EFFECT AS OF:MAY 30, 2008					
GAS COMMODITY RATE FOR JUNE, 2008:					
GAS MARKETERS: WEIGHTED AVERAGE GAS COST @ CITY GATE (\$/Dth) (1): DUKE ENERGY KENTUCKY FUEL DTH TO MCF CONVERSION ESTIMATED WEIGHTING FACTOR GAS MARKETERS COMMODITY RATE	3.100% 1.0304 1.0000	\$0.3124 \$0.3158	\$10.0765 \$10.3889 \$10.7047 \$10.7047 <b>\$10.705</b>	\$/Dth \$/Dth \$/Mcf \$/Mcf \$/Mcf	
GAS STORAGE: COLUMBIA GAS TRANS STORAGE INVENTORY RATE COLUMBIA GAS TRANS. FSS WITHDRAWAL FEE COLUMBIA GAS TRANS. SST FUEL COLUMBIA GAS TRANS SST COMMODITY RATE KO TRANS, COMMODITY RATE DUKE ENERGY KENTUCKY FUEL DTH TO MCF CONVERSION ESTIMATED WEIGHTING FACTOR GAS STORAGE COMMODITY RATE - COL	2.154% 3.100% 1.0304 0.0000 .UMBIA GAS	\$0.0153 \$0.1731 \$0.0174 \$0.0019 \$0.2550 \$0.2578	\$8.0189 \$8.0342 \$8.2073 \$8.2247 \$8.2266 \$8.4816 \$8.7394 \$0.0000 \$0.000	\$/Dth \$/Dth \$/Dth \$/Dth \$/Dth \$/Mcf \$/Mcf	
PROPANE: ERLANGER PROPANE INVENTORY RATE GALLON TO MCF CONVERSION ESTIMATED WEIGHTING FACTOR PROPANE COMMODITY RATE	14.84 0.0000	\$4.8758	\$0.35230 \$5.2281 \$0.0000 <b>\$0.000</b>	\$/Gallon \$/Mcf \$/Mcf <b>\$/Mcf</b>	

<sup>(1)</sup> Weighted average cost of gas based on NYMEX prices on 05/07/08 and contracted hedging prices.

#### GAS COST ADJUSTMENT CLAUSE DUKE ENERGY KENTUCKY SUPPLIER REFUND ADJUSTMENT

DETAILS FOR THE THREE MONTH PERIOD ENDED

FEBRUARY 28,

2008

DESCRIPTION		UNIT	AMOUNT
SUPPLIER REFUNDS RECEIVED DURING THREE MONTH PERIOD DECEMBER 1, 2007 THROUGH FEBRUARY 28,	2008	\$	15,606.32
INTEREST FACTOR (REFLECTING 90 DAY COMMERCIAL PAPER RATE)			1.0213
REFUNDS INCLUDING INTEREST ( \$15,606.32 × 1.0213 )		\$	15,938.73
DIVIDED BY 12 MONTH PROJECTED SALES ENDED MAY 31,	2009	MCF	10,663,464
CURRENT SUPPLIER REFUND ADJUSTMENT		\$/MCF	(0.001)

#### DETAILS OF SUPPLIER REFUNDS RECEIVED DURING THE THREE MONTHS ENDED

FEBRUARY 28.

2008

DETAILS OF GOFFEIER REFORDS RESERVED DORMS THE THREE MONTHS ENDED	i EBNOANT 20,	2.000
DESCRIPTION	UNIT	AMOUNT
SUPPLIER  Columbia Gulf Transmission Company - Refund Dated December 28, 2007	\$	15,606.32
TOTAL REFUNDS APPLICABLE TO THE CURRENT GCA RAU	\$	15,606.32

# GAS COST ADJUSTMENT CLAUSE DUKE ENERGY KENTUCKY ACTUAL ADJUSTMENT DETAILS FOR THE THREE MONTH PERIOD ENDED

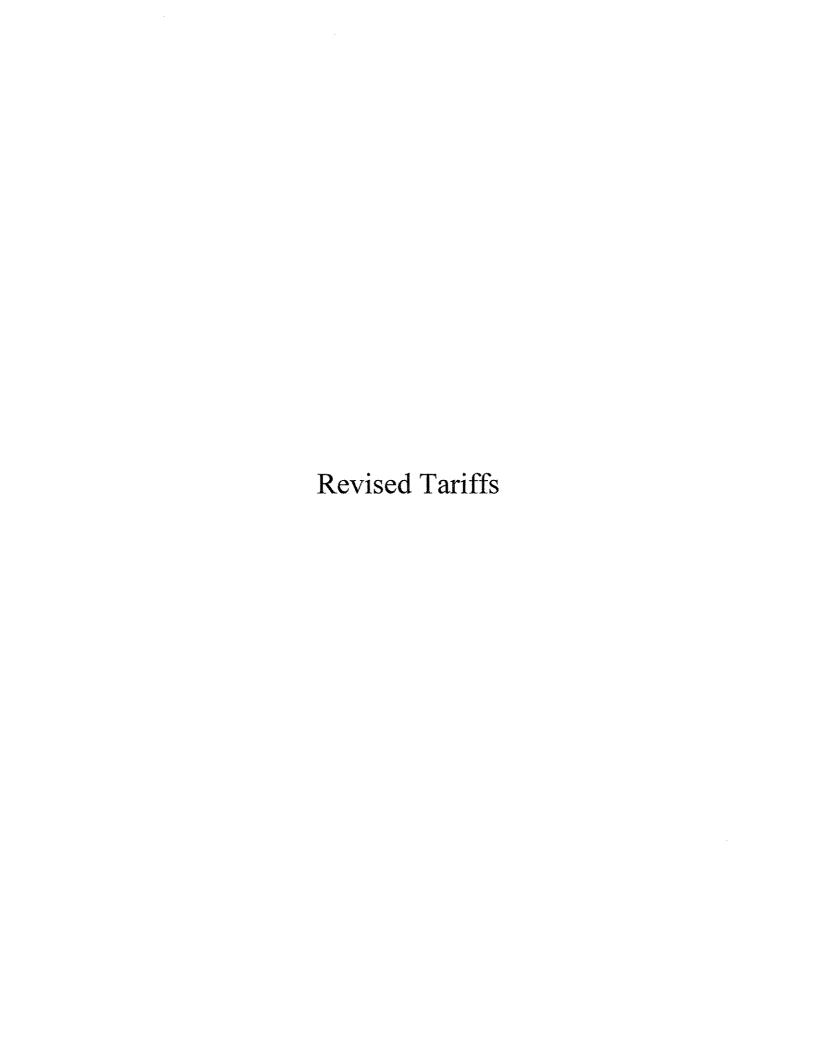
FEBRUARY 28, 2008

DESCRIPTION	UNIT	DECEMBER	JANUARY	FEBRUARY
SUPPLY VOLUME PER BOOKS				
PRIMARY GAS SUPPLIERS UTILITY PRODUCTION INCLUDABLE PROPANE OTHER VOLUMES (SPECIFY) ADJUSTMENT	MCF MCF MCF MCF	1,701,639 0 434 (8,858)	2,184,480 0 5,813 (6,377)	1,900,658 (3,019) 6,235 0
TOTAL SUPPLY VOLUMES	MCF	1,693,215	2,183,916	1,903,874
SUPPLY COST PER BOOKS				
PRIMARY GAS SUPPLIERS SPECIAL PURCHASES CREDIT INCLUDABLE PROPANE OTHER COSTS (SPECIFY): CMT MANAGEMENT FEE X-5 TARIFF TRANSPORTATION SERVICE "UNACCOUNTED FOR" GAS COST CREDIT LOSSES - DAMAGED LINES TRANSPORTATION TAKE-OR-PAY RECOVERY SALES TO REMARKETERS	***	14,555,485 0 2,128 (32,292) 0 0 0 0 0	19,454,082 0 30,328 (32,292) 0 0 (6,802) 0	17,922,366 0 33,360 (32,292) 0 0 0 0
TOTAL SUPPLY COSTS	\$	14,525,321	19,445,316	17,923,434
SALES VOLUMES				
JURISDICTIONAL NON-JURISDICTIONAL OTHER VOLUMES (SPECIFY):	MCF MCF MCF	1,446,372.8 0 0	1,966,839.3 0 0	1,985,800.5 0 0
TOTAL SALES VOLUMES	MCF	1,446,372.8	1,966,839.3	1,985,800.5
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF) LESS: EGC IN EFFECT FOR THE MONTH	\$/MCF \$/MCF	10.043 9.211	9.887 8.836	9.026 9.528
DIFFERENCE TIMES: MONTHLY JURISDICTIONAL SALES	\$/MCF MCF	0.832 1,446,372.8	1.051 1,966,839.3	(0.502) 1,985,800.5
EQUALS MONTHLY COST DIFFERENCE	\$	1,203,382.17	2,067,148.10	(996,871.85)
NET COST DIFFERENCE FOR THE THREE MONTH PERIOD	\$			2,273,658.42
TOTAL COST USED IN THE CURRENT AA CALCULATION	\$			2,273,658.42
DIVIDED BY: 12 MONTH PROJECTED SALES ENDED MAY 31,	2009 MCF			10,663,464
EQUALS CURRENT QUARTERLY ACTUAL ADJUSTMENT	\$/MCF			0.213
AAU				

# GAS COST ADJUSTMENT CLAUSE DUKE ENERGY KENTUCKY BALANCE ADJUSTMENT DETAILS FOR THE TWELVE MONTH PERIOD ENDED

FEBRUARY 28, 2008

DESCRIPTION	UNIT	AMOUNT
RECONCILIATION OF A PREVIOUS GAS COST VARIANCE		
GAS COST DIFFERENCE TO BE RECOVERED FROM OR (RETURNED TO) CUSTOMERS WHICH WAS USED TO COMPUTE THE "AA" EFFECTIVE MARCH 1, 2007	\$	6,326,790.88
LESS: AMOUNT RECOVERED (RETURNED) BY THE AA OF \$ 0.530 /MCF APPLIED TO TOTAL SALES OF 10.207,743 MCF (TWELVE MONTHS ENDED FEBRUARY 28, 2008 )	\$	5,410,103.88
BALANCE ADJUSTMENT FOR THE "AA"	\$	916,687.00
RECONCILIATION OF A PREVIOUS SUPPLIER REFUND		
SUPPLIER REFUND AMOUNT TO BE DISTRIBUTED TO CUSTOMERS WHICH WAS USED TO COMPUTE THE "RA" EFFECTIVE MARCH 1, 2007	\$	0.00
LESS: AMOUNT DISTRIBUTED BY THE "RA" OF \$ 0.000 /MCF APPLIED TO TOTAL SALES OF 10,207,743 MCF (TWELVE MONTHS ENDED FEBRUARY 28, 2008 )	\$	0.00
BALANCE ADJUSTMENT FOR THE "RA"		0.00
RECONCILIATION OF A PREVIOUS BALANCE ADJUSTMENT		
AMOUNT TO BE RECOVERED FROM OR (RETURNED TO) CUSTOMERS WHICH WAS USED TO COMPUTE THE "BA" EFFECTIVE MARCH 1, 2007	\$	(42,753.34)
LESS: AMOUNT RECOVERED (RETURNED) BY THE "BA" OF \$ (0.004) /MCF APPLIED TO TOTAL SALES OF 10.207,743 MCF (TWELVE MONTHS ENDED FEBRUARY 28, 2008)	\$	(40,830.97)
BALANCE ADJUSTMENT FOR THE "BA"	\$	(1,922.37)
TOTAL BALANCE ADJUSTMENT AMOUNT	\$	914,764.63
DIVIDED BY: TWELVE MONTHS SALES ENDED MAY 31, 2009	MCF	10,663,464
EQUALS: CURRENT QUARTER BALANCE ADJUSTMENT	\$/MCF	0.086
BAU		



#### INDEX TO APPLICABLE GAS TARIFF SCHEDULES AND COMMUNITIES SERVED

	Sheet No.	Billing Effective <u>Date</u>	Effective Date	
AFRICA AFICHA				
SERVICE REGULATIONS	20	40/04/00	40/04/06	
Service Agreements	20	10/01/06	10/01/06	
Supplying and Taking of Service	21	10/01/06	10/01/06	
Customer's Installation	22	10/01/06	10/01/06	
Company's Installation	23	10/01/06	10/01/06	
Metering	24	10/01/06	10/01/06	
Billing and Payment	25	10/01/06	10/01/06	
Deposits	26	10/01/06	10/01/06	
Application	27	10/01/06	10/01/06	
Gas Space Heating Regulations	28	10/01/06	10/01/06	
Availability of Gas Service	29	10/01/06	10/01/06	
FIRM SERVICE TARIFF SCHEDULES				
Rate RS, Residential Service	30	05/30/08	05/30/08	<b>(C)</b>
Rate GS, General Service	31	05/30/08	05/30/08	7 /
Reserved for Future Use	32			(C)
Reserved for Future Use	33			
Reserved for Future Use	34			
Reserved for Future Use	35			
Reserved for Future Use.	36			
Reserved for Future Use	37			
Reserved for Future Use	38			
Reserved for Future Use.	39			
Reserved for Future Use.	40			
Reserved for Future Use.	41			
Reserved for Future Use	42			
Reserved for Future Use	43			
Rate FRAS, Full Requirements Aggregation Service	44	10/01/06	10/01/06	
Reserved for Future Use	45	10/01/00	10/01/00	
Reserved for Future Use	46			
Reserved for Future Use	47			
Reserved for Future Use	48			
Reserved for Future use	49			
TRANSPORTATION TARIFF SCHEDULE				
Rate IT, Interruptible Transportation Service	50	10/01/06	10/01/06	
Purchased Service	50	10/01/06	10/01/06	
Summer Minimum Service	50	10/01/06	10/01/06	
Unauthorized Delivery	50	10/01/06	10/01/06	
Rate FT-L, Firm Transportation Service	51	10/01/06	10/01/06	
FT Bills – No GCRT	51	10/01/06	10/01/06	
FT Bills – With GCRT	51	10/01/06	10/01/06	
FT - Interruptible Bills - No GCRT on FT over 1 Year	51	10/01/06	10/01/06	
FT - Interruptible Bills – GCRT on FT Under 1 Year	51	10/01/06	10/01/06	
Reserved for Future Use	52			
The section of the se				

Issued by authority of an Order of the Kentucky Public Service Commission dated \_\_\_\_\_\_in Case No. \_\_\_\_\_.

Effective: May 30, 2008

Duke Energy Kentucky, Inc. 1697-A Monmouth Street Newport, Kentucky 41071 KY.P.S.C. Gas No. 2 Twenty-First Revised Sheet No. 10 Cancelling and Superseding Twentieth Revised Sheet No. 10 Page 2 of 2

#### INDEX TO APPLICABLE GAS TARIFF SCHEDULES AND COMMUNITIES SERVED (Contd.)

	Sheet No.	Billing Effective Date	Effective Date per Order	
TRANSPORTATION TARIFF SCHEDULES (Contd.)				
Rate SSIT, Spark Spread Interruptible Transportation Rate	53	10/01/06	10/01/06	
Reserved for Future Use	54			
Rate AS, Pooling Service for Interruptible Transportation	55	10/01/06	10/01/06	
Reserved for Future Use	56			
Rate GTS, Gas Trading Service	57	10/01/06	10/01/06	
Rate IMBS, Interruptible Monthly Balancing Service	58	10/01/06	10/01/06	
Imbalance Trades	58	10/01/06	10/01/06	
Cash Out - Sell to Pool	58	10/01/06	10/01/06	
Cash Out - Buy from Pool	58	10/01/06	10/01/06	
Pipeline Penalty	58	10/01/06	10/01/06	
Rate DGS, Distributed Generation Service	59	10/01/06	10/01/06	
RIDERS				
Rider X, Main Extension Policy	60	10/01/06	10/01/06	
Rider DSM, Demand Side Management Cost Recovery Program	61	10/01/06	10/01/06	
Rider DSMR, Demand Side Management Rate	62	05/31/07	05/31/07	
Rider AMRP, Accelerated Main Replacement Program Rider	63	10/01/06	10/01/06	
Rider MSR-G.	64	10/01/06	10/01/06	
Reserved for Future Use	65	10/01/00	70,01,00	
Reserved for Future Use	66			
Reserved for Future Use	67			
Reserved for Future Use.	68			
Reserved for Future Use.	69			
Treserved for Funda oscillations and the second sec	00			
GAS COST RECOVERY RIDERS				
Gas Cost Adjustment Clause	70	10/01/06	10/01/06	
Reserved for Future Use	71			
Reserved for Future Use	72			
Reserved for Future Use.	73			
Reserved for Future Use	74			
Reserved for Future Use	75			
Reserved for Future Use	76			
Rider GCAT, Gas Cost Adjustment Transition Rider	77	05/30/08	05/30/08	(C)
Reserved for Future Use	78	00,00,00		(C)
Reserved for Future Use	79			
MISCELLANEOUS				
Bad Check Charge	80	10/01/06	10/01/06	
Charge for Reconnection of Service	81	10/01/06	10/01/06	
Local Franchise Fee.	82	10/01/06	10/01/06	
Curtailment Plan	83	10/01/06	10/01/06	
Reserved for Future Use	84	10/01/00	10/01/00	
Reserved for Future Use	85			
Reserved for Future Use	86			
Reserved for Future Use	87			
Reserved for Future Use	88			
Reserved for Future Use	89			

Issued by authority of an Order of the Kentucky Public Service Commission dated \_\_\_\_\_ in Case No. \_\_\_\_\_ .

Issued: Effective: May 30, 2008

Duke Energy Kentucky, Inc. 1697-A Monmouth Street Newport, Kentucky 41071 KY.P.S.C. Gas No. 2 Twentieth Revised Sheet No. 30 Cancelling and Superseding Nineteenth Revised Sheet No. 30 Page 1 of 1

### RATE RS RESIDENTIAL SERVICE

#### **APPLICABILITY**

Applicable to firm natural gas service, which is comprised of commodity gas supply and local delivery service, required for all domestic purposes in private residences, single occupancy apartments, and common use areas of multi-occupancy buildings, when supplied at one point of delivery where distribution mains are adjacent to the premises to be served.

#### **NET MONTHLY BILL**

The Net Monthly Bill is determined as follows: All gas is billed in units of 100 cubic feet (CCF).

Customer Charge per month:

\$12.00

Plus the applicable charge per month as set forth on Sheet No. 63,

Rider AMRP, Accelerated Main Replacement Program

ant No. 62 Didon DCMD

**(I)** 

Plus, all delivered gas shall be subject to an adjustment per CCF as set forth on Sheet No. 62, Rider DSMR, Demand Side Management Rate.

Plus, all gas delivered shall be subject to an adjustment per CCF as set forth on Sheet No. 64, Rider MSR-G, Merger Savings Credit Rider-Gas.

The "Customer Charge" shown above plus Rider AMRP shall be the minimum amount billed each month.

The "Gas Cost Adjustment" as shown above, is an adjustment per 100 cubic feet determined in accordance with the "Gas Cost Adjustment Clause" set forth on Sheet No. 70 of this tariff.

When bills are rendered less frequently than monthly the time related units such as cubic feet blocks, minimum or other charges, will be billed in accordance with the number of billing months in the meter reading interval.

#### LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

#### **SERVICE REGULATIONS**

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service Commission of	dated		_in Case	
No				
Issued:	Effective:	May 30,	2008	

Duke Energy Kentucky, Inc. 1697-A Monmouth Street Newport, Kentucky 41071 KY.P.S.C. Gas No. 2 Twentieth Revised Sheet No. 31 Cancelling and Superseding Nineteenth Revised Sheet No. 31 Page 1 of 1

#### **RATE GS**

#### **GENERAL SERVICE**

#### **APPLICABILITY**

Applicable to firm natural gas service, which is comprised of commodity gas supply and local delivery service, required for any purpose by an individual non-residential customer at one location when supplied at one point of delivery where distribution mains are adjacent to the premises to be served. This schedule is also applicable to non-metered natural gas commodity supplies and local delivery service for street lighting to such entities as certificated homeowners associations, businesses, and federal, state, and local governments. The Company may decline requests for service under this tariff due to gas supply limitations.

#### **NET MONTHLY BILL**

The Net Monthly Bill is determined as follows: All gas is billed in units of 100 cubic feet (CCF)

Customer Charge per month:

\$30.00

Plus the applicable charge per month as set forth on Sheet No. 63,

Rider AMRP, Accelerated Main Replacement Program

	Delivery <u>Rate</u>		Gas Cost <u>Adjustment</u>		Total Rate	
Plus a Commodity Charge for all CCF at	\$0.20949	Plus	\$1.1623	Equals	\$1.37179	<b>(I)</b>

Plus all delivered gas shall be subject to an adjustment per CCF as set forth on: Sheet No. 62, Rider DSMR, Demand Side Management Rate for non-residential service

The "Customer Charge" shown above plus Rider AMRP shall be the minimum amount billed per month.

The "Gas Cost Adjustment," as shown above, is an adjustment per 100 cubic feet determined in accordance with the "Gas Cost Adjustment Clause" set forth on Sheet No. 70 of this tariff.

When bills are rendered less frequently than monthly the time related units such as cubic feet blocks, minimum bills or other charges, will be billed in accordance with the number of billing months in the meter reading interval.

#### LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

#### **TERM OF SERVICE**

One year, terminable thereafter on ten (10) days written notice by either customer or Company.

#### SERVICE REGULATIONS

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission as provided by law.

Issued by authority of an Order of the Kentucky Public Service Commission date	d	in Case
No		
Issued:	Effective:	May 30, 2008

KY.P.S.C. Gas No. 2 Seventh Revised Sheet No. 77 Cancelling and Superseding Sixth Revised Sheet No. 77 Page 1 of 1

Duke Energy Kentucky, Inc. 1697-A Monmouth Street Newport, Kentucky 41071

#### **RIDER GCAT**

#### GAS COST ADJUSTMENT TRANSITION RIDER

#### **APPLICABILITY**

Applicable to all customers served under Rate FT-L after the effective date of this tariff who paid gas supply costs through the Company's Gas Cost Adjustment (GCA) mechanism during the twelve month period immediately preceding the date on which the customer began receiving service under Rate FT-L.

#### **GCA TRANSITION RIDER**

A charge or credit shall be applied to all volumes transported pursuant to Rate FT-L in order to pass through to former GCA customers the Company's quarterly Actual Adjustment (AA), Balance Adjustment (BA), and Supplier Refund and Reconciliation Adjustment (RA) costs or credits during the first twelve months that the former sales customer participates in the Company's firm transportation program.

The amount of this charge or (credit) shall be \$0.0380 per 100 cubic feet. This rate shall be in effect during the month of June 2008 through August 2008 and shall be updated quarterly, concurrent with the Company's GCA filings.

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Issued by authority of an Order of the Kentucky Public Service Commission dated	d t		
in Case No			
Issued:	Effective:	May 30	2008
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# DUKE ENERGY KENTUCKY SUPPLEMENTAL INFORMATION FOR THE EXPECTED GAS COST (EGC) RATE CALCULATION OF THE GAS COST RECOVERY RATE IN EFFECT AS OF MAY 30, 2008

#### 2ND QUARTER INT

DUKE ENERGY KENTUCKY USED FOR GCA EFFECTIVE COMPUTATION OF THE INTERES' FOR THE GCA CALCULATION ON		MARCH APRIL MAY	2007 2007 2007	5.19 5.20 5.20	
TWELVE MONTHS ENDED BLOOMBERG REPORT (90-DAY C	MARCH 31, 2008 OMMERCIAL PAPER RATES)	JUNE JULY AUGUST	2007 2007 2007 2007	5.20 5.21 5.20 5.24	
INTEREST RATE	0.0391	SEPTEMBER OCTOBER		4.71 4.59	
PAYMENT	0.085109	NOVEMBER DECEMBER	2007	4.80 4.28	
ANNUAL TOTAL	1.0213	JANUARY	2008	2.86 2.91 2.77	55.39 52.97
MONTHLY INTEREST	0.003258	IVII U COLE	2000	4-11	02.07
AMOUNT	1				
PRIOR ANNUAL TOTAL	55.39				
PLUS CURRENT MONTHLY RATE	2.77				
LESS YEAR AGO RATE	5.19				
NEW ANNUAL TOTAL	52.97				
AVERAGE ANNUAL RATE	4.41				
LESS 0.5% (ADMINISTRATIVE)	3.91				

TOTAL

# DUKE ENERGY COMPANY KENTUCKY DETERMINATION OF TOTAL SUPPLY COST MONTH OF December 2007

DESCRIPTION		TOTAL AMOUNT ROUNDED
PRIMARY GAS SUPPLY COST		\$
current month	14,626,782.49	
adjustments IT monthly charges entered by Gas Supply	(71,161.18) (136.45)	14,555,485
,,		,
LESS: RATE SCHEDULE OF CREDIT		
current month	0.00	
adjustments	0.00	0
PLUS: INCLUDABLE PROPANE  a/c 728-3 Erlanger	2,128.04	2,128
arc 120-3 Erranger	2,120.04	2,120
LESS: X-5 TARIFF	0.00	0
LESS CMT MANAGEMENT FEE	32,292.00	(32,292)
LESS: TOP TRANSP. RECOVERIES	0.00	0
LESS: GAS LOSSES - DAMAGED LINES	0.00	0
general ledger account 495030	0.00	
adjustments	0.00 0.00	0
		-
LESS: GAS COST CREDIT	0.00	0
LESS: FIRM TRANSPORTATION ADJUSTMENTS		
current month	0.00	
adjustments	0.00	0
TOTAL SUPPLY COSTS	****	14,525,321

ACCOUNTING EN	ITRY	FOR DE	-ERRAL	ONLY

**AMOUNT** 

ACCOUNT 191-40 ACCOUNT 805-10 1,203,382.17 (1,203,382.17)

#### PURCHASED GAS ADJUSTMENT

#### SCHEDULE III

COMPANY NAME: DUKE ENERGY COMPANY KENTUCKY

#### ACTUAL ADJUSTMENT

DETAILS	FOR	THE	MONTH	
---------	-----	-----	-------	--

December 2007

PARTICULARS	UNIT	MONTH December 2007
SUPPLY VOLUME PER BOOKS		
Primary Gas Suppliers	MCF	1,701,639
Utility Production	MCF	0
Includable Propane	MCF	434
Other Volumes (Specify) - Previous Month Adj.	MCF	(8,858)
TOTAL SUPPLY VOLUMES	MCF	1,693,215
SUPPLY COST PER BOOKS		
Primary Gas Suppliers	\$	14,555,485
Includable Propane	\$	2,128
Other Cost (Specify) - Gas Cost Credit	\$ \$ \$ \$ \$ \$ \$ \$	0
- Unacct'd for Transp.	Ф Ф	0 0
- CF Credit - X-5 Tariff	Φ	0
- A-5 rami - CMT Management Fee	\$ \$	(32,292)
- Losses-Damaged Lines	\$	0
- Gas Sold to Remarketers	\$	0
- TOP Transp. Recoveries	\$	0
TOTAL SUPPLY COST	\$	14,525,321
SALES VOLUMES		
Jurisdictional	MCF	1,446,372.8
Non-Jurisdictional	MCF	.,
Other Volumes (Specify) -	MCF	
TOTAL SALES VOLUME	MCF	1,446,372.8
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)		10.043
LESS: EGC IN EFFECT FOR MONTH	\$/MCF	9.211
DIFFERENCE	\$/MCF	0.832
TIMES: MONTHLY JURISDICTIONAL SALES	MCF	1,446,372.8
MONTHLY COST DIFFERENCE	\$	1,203,382.17

#### **DUKE ENERGY COMPANY KENTUCKY**

#### December 2007

	Applied MCF Sales	<u>Amount</u>	\$/MCF
GAS FUEL ADJUSTMENT BILLED EGC RA AA BA	1,446,372.8	13,321,919.69 0.00 568,412.35 41,796.63	9.21057122
TOTAL GAS COST RECOVERY(GCR)		13,932,128.67	
TOTAL SALES VOLUME LESS: NON-JURISDICTIONAL SALES	1,446,372.8 0.0		
JURISDICTIONAL SALES	1,446,372.8		
PROOF OF UNRECOVERED PURCHASE	D GAS COST ENTRY	Ĺ	
SUPPLIER COST - CURRENT MONTH UNRECOVERED PURCHASED GAS COS' ROUNDING(ADD/(DEDUCT))	1,446,372.8 T	14,525,321.00 (634,969.82) (19.15)	10.04258446
TOTAL GAS COST IN REVENUE		13,890,332.03	
TOTAL GAS COST RECOVERY(GCR) LESS: RA BA		13,932,128.67 0.00 41,796.63	
PLUS: COST OF NON-JURISDICTIONAL S	SALES		
		13,890,332.04	
UNRECOVERED PURCHASED GAS COSTLESS: AA	T ENTRY	(634,969.82) 568,412.35	
MONTHLY COST DIFFERENCE EXTENDED MONTHLY COST DIFFERE	ENCE	(1,203,382.17) (1,203,401.32)	
ROUNDING		(19.15)	

## DUKE ENERGY COMPANY KENTUCKY DETERMINATION OF TOTAL SUPPLY COST MONTH OF JANUARY 2008

DESCRIPTION		TOTAL AMOUNT ROUNDED
PRIMARY GAS SUPPLY COST current month adjustments IT monthly charges entered by Gas Supply	19,528,163.61 (68,587.79) (5,494.13)	\$ 19,454,082
LESS: RATE SCHEDULE CF CREDIT current month adjustments	0.00	0
PLUS: INCLUDABLE PROPANE a/c 728-3 Erlanger	30,328.45	30,328
LESS: X-5 TARIFF	0.00	0
LESS CMT MANAGEMENT FEE	32,292.00	(32,292)
LESS: TOP TRANSP. RECOVERIES	0.00	0
LESS: GAS LOSSES - DAMAGED LINES	6,802.13	(6,802)
adjustments	0.00 0.00	0
LESS: GAS COST CREDIT	0.00	0
LESS: FIRM TRANSPORTATION ADJUSTMENTS current month adjustments	0.00 0.00	0
TOTAL SUPPLY COSTS		19,445,316

#### **ACCOUNTING ENTRY FOR DEFERRAL ONLY**

<u>AMOUNT</u>

ACCOUNT 191-40 ACCOUNT 805-10 2,067,148.10 (2,067,148.10)

#### COMPANY NAME: DUKE ENERGY COMPANY KENTUCKY

#### ACTUAL ADJUSTMENT

DETAILS FOR THE MONTH JANUARY 2008

PARTICULARS	<u>UNIT</u>	MONTH JANUARY 2008
SUPPLY VOLUME PER BOOKS		
Primary Gas Suppliers	MCF	2,184,480
Utility Production	MCF	0
Includable Propane	MCF MCF	5,813
Other Volumes (Specify) - Previous Month Adj.	IVIOI	(6,377)
TOTAL SUPPLY VOLUMES	MCF	2,183,916
SUPPLY COST PER BOOKS		
Primary Gas Suppliers	\$	19,454,082
Includable Propane	\$	30,328
Other Cost (Specify) - Gas Cost Credit	\$	0
- Unacct'd for Transp. - CF Credit	<b>\$</b>	0
- X-5 Tariff	φ \$	0
- CMT Management Fee	\$	(32,292)
- Losses-Damaged Lines	***	(6,802)
- Gas Sold to Remarketers		0
- TOP Transp. Recoveries	\$	0
TOTAL SUPPLY COST	\$	19,445,316
SALES VOLUMES		
Jurisdictional	MCF	1,966,839.3
Non-Jurisdictional	MCF	
Other Volumes (Specify) -	MCF	PARTITION OF THE PARTIT
TOTAL SALES VOLUME	MCF	1,966,839.3
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF	9.887
LESS: EGC IN EFFECT FOR MONTH	\$/MCF	8.836
	•	
DIFFERENCE	\$/MCF	1.051
TIMES: MONTHLY JURISDICTIONAL SALES	MCF	1,966,839.3
MONTHLY COST DIFFERENCE	\$	2,067,148.10

#### **DUKE ENERGY COMPANY KENTUCKY**

#### **JANUARY 2008**

	Applied MCF Sales	<u>Amount</u>	\$/MCF
GAS FUEL ADJUSTMENT BILLED EGC RA AA BA	1,966,839.3	17,378,670.83 0.00 773,952.78 57,089.40	8.83583668
TOTAL GAS COST RECOVERY(GCR)		18,209,713.01	
TOTAL SALES VOLUME LESS: NON-JURISDICTIONAL SALES	1,966,839.3 0.0		
JURISDICTIONAL SALES	1,966,839.3		
PROOF OF UNRECOVERED PURCHASE	D GAS COST ENTRY	Ţ.	
SUPPLIER COST - CURRENT MONTH UNRECOVERED PURCHASED GAS COS ROUNDING(ADD/(DEDUCT))	1,966,839.3 st	19,445,316.00 (1,293,195.32) 502.94	9.88658097
TOTAL GAS COST IN REVENUE		18,152,623.62	
TOTAL GAS COST RECOVERY(GCR) LESS: RA BA		18,209,713.01 0.00 57,089.40	
PLUS: COST OF NON-JURISDICTIONAL	SALES		
		18,152,623.61	
UNRECOVERED PURCHASED GAS COS LESS: AA	ST ENTRY	(1,293,195.32) 773,952.78	
MONTHLY COST DIFFERENCE EXTENDED MONTHLY COST DIFFER	ENCE	(2,067,148.10) (2,066,645.16)	
ROUNDING		502.94	

## DUKE ENERGY COMPANY KENTUCKY DETERMINATION OF TOTAL SUPPLY COST MONTH OF FEBRUARY 2008

DESCRIPTION		TOTAL AMOUNT ROUNDED
PRIMARY GAS SUPPLY COST current month adjustments	17,837,732.09 93,634.30	\$
IT monthly charges entered by Gas Supply	(9,000.38)	17,922,366
LESS: RATE SCHEDULE CF CREDIT current month adjustments	0.00	0
PLUS: INCLUDABLE PROPANE a/c 728-3 Erlanger	33,360.34	33,360
LESS: X-5 TARIFF	0.00	0
LESS CMT MANAGEMENT FEE	32,292.00	(32,292)
LESS: TOP TRANSP. RECOVERIES	0.00	0
LESS: GAS LOSSES - DAMAGED LINES	0.00	0
adjustments	0.00 0.00	0
LESS: GAS COST CREDIT	0.00	0
LESS: FIRM TRANSPORTATION ADJUSTMENTS current month	0.00	•
adjustments	0.00	0
TOTAL SUPPLY COSTS	-	17,923,434

#### ACCOUNTING ENTRY FOR DEFERRAL ONLY

<u>AMOUNT</u>

ACCOUNT 191-40 ACCOUNT 805-10 (996,871.85) 996,871.85

#### COMPANY NAME: DUKE ENERGY COMPANY KENTUCKY

#### ACTUAL ADJUSTMENT

DETAILS FOR THE MONTH FEBRUARY 2008

PARTICULARS	<u>UNIT</u>	MONTH FEBRUARY 2008
SUPPLY VOLUME PER BOOKS		
Primary Gas Suppliers	MCF	1,900,658
Utility Production	MCF	(3,019)
Includable Propane Other Volumes (Specify) - Previous Month Adj.	MCF MCF	6,235 0
Other volumes (Specify) - Frevious World Auj.	IVIO1	<u>V</u>
TOTAL SUPPLY VOLUMES	MCF	1,903,874
SUPPLY COST PER BOOKS		
Primary Gas Suppliers	\$	17,922,366
Includable Propane	\$	33,360
Other Cost (Specify) - Gas Cost Credit	\$ \$ \$ \$ \$ \$ \$	0
- Unacct'd for Transp.	\$	0
- CF Credit - X-5 Tariff	Ф \$	0
- CMT Management Fee	\$	(32,292)
- Losses-Damaged Lines	\$	D D
- Gas Sold to Remarketers	\$	0
- TOP Transp. Recoveries	\$	0
TOTAL SUPPLY COST	\$	17,923,434
SALES VOLUMES		
Jurisdictional	MCF	1,985,800,5
Non-Jurisdictional	MCF	, , , , , , , , ,
Other Volumes (Specify) -	MCF	
TOTAL SALES VOLUME	MCF	1,985,800.5
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF	9.026
LESS: EGC IN EFFECT FOR MONTH	\$/MCF	9.528
DISTEDENCE	\$/MCF	(0.502)
DIFFERENCE TIMES: MONTHLY JURISDICTIONAL SALES	MCF	1,985,800.5
TIMES. MONTHLY CONCORDING CONCLO	11101	
MONTHLY COST DIFFERENCE	\$	(996,871.85)

#### **DUKE ENERGY COMPANY KENTUCKY**

#### **FEBRUARY 2008**

	<u>Applied</u> MCF Sales	Amount	\$/MCF			
GAS FUEL ADJUSTMENT BILLED EGC RA AA BA TOTAL GAS COST RECOVERY(GCR)	1,985,800.5	18,920,141.72 0.00 782,910,71 57,798.27 19,760,850.70	9.52771526			
TOTAL SALES VOLUME LESS: NON-JURISDICTIONAL SALES	1,985,800.5					
JURISDICTIONAL SALES	1,985,800.5					
PROOF OF UNRECOVERED PURCHASE	D GAS COST ENTR	<u>Y</u>				
SUPPLIER COST - CURRENT MONTH UNRECOVERED PURCHASED GAS COS ROUNDING(ADD/(DEDUCT))	17,923,434.00 9.02579 1,779,782.56 (164.13)					
TOTAL GAS COST IN REVENUE	19,703,052.43					
TOTAL GAS COST RECOVERY(GCR) LESS: RA BA PLUS: COST OF NON-JURISDICTIONAL S	19,760,850.70 0.00 57,798.27					
UNRECOVERED PURCHASED GAS COS	T ENTRY	1,779,782.56				
LESS: AA		782,910.71				
MONTHLY COST DIFFERENCE EXTENDED MONTHLY COST DIFFERI	996,871.85 996,707.72					
ROUNDING	(164.13)					

## DUKE ENERGY KENTUCKY SUMMARY OF GAS COST RECOVERY COMPONENTS BY BILLING CODE

		ESTD.	QUARTERLY RECONCILIATION ADJUSTMENT					QUARTERLY ACTUAL ADJUSTMENT			BALANCE ADJUSTMENT				TOTAL GCR
MONYR	BILLING CODE	GAS COST	CURRENT	PREVIOUS	2ND PREV	3RD PREV	CURRENT	PREVIOUS	2ND PREV	3RD PREV	CURRENT	PREVIOUS	2ND PREV	3RD PREV	FACTOR
		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Jan-07	017	9.297	0,000	(0.002)	0.000	0.000	0.039	(0.370)	(0.073)	0.873	(0.050)	0,019	0.040	(0.004)	9.769
Feb-07	037	8.712	0.000	(0.002)	0.000	0.000	0.039	(0.370)	(0.073)	0.873	(0.050)	0.019	0.040	(0.004)	9.184
Mar-07	047	9.220	0.000	0.000	(0.002)	0.000	0.530	0.039	(0.370)	(0.073)	(0.004)	(0.050)	0.019	0.040	9.349
Apr-07	067	8.653	0.000	0.000	(0.002)	0.000	0,530	0.039	(0.370)	(0.073)	(0.004)	(0.050)	0.019	0.040	8.782
May-07	077	8.907	0.000	0.000	(0.002)	0.000	0.530	0.039	(0.370)	(0.073)	(0.004)	(0.050)	0.019	0.040	9,036
Jun-07	087	9.100	0.000	0.000	0.000	(0.002)	0.460	0.530	0.039	(0.370)	0.081	(0.004)	(0.050)	0.019	9.803
Jul-07	107	9.357	0.000	0.000	0.000	(0.002)	0.460	0.530	0.039	(0.370)	0.081	(0.004)	(0.050)	0.019	10.060
Aug-07	117	8.169	0.000	0.000	0.000	(0.002)	0.460	0.530	0.039	(0.370)	0.081	(0.004)	(0.050)	0.019	8.872
Sep-07	127	8.018	0.000	0.000	0.000	0.000	(0.655)	0.460	0.530	0.039	(0.003)	0.081	(0.004)	(0.050)	8.416
Oct-07	147	7.492	0.000	0.000	0.000	0.000	(0.655)	0.460	0.530	0.039	(0.003)	0.081	(0.004)	(0,050)	7.890
Nov-07	157	8.440	0.000	0.000	0.000	0.000	(0.655)	0.460	0.530	0.039	(0.003)	0.081	(0.004)		8.838
Dec-07	167	9.206	0.000	0.000	0.000	0.000	0.058	(0.655)	0.460	0.530	(0.045)	(0.003)	0.081	(0.004)	9.628
Jan-08	018	8.841	0.000	0.000	0.000	0.000	0.058	(0.655)	0.460	0.530	(0.045)	(0.003)	0.081	(0.004)	9.263
Feb-08	038	9.531	0.000	0.000	0.000	0.000	0.058	(0.655)	0.460	0.530	(0.045)	(0.003)	0.081	(0.004)	9.953
Mar-08						<u> </u>									0.000
Apr-08															0.000
May-08															0.000
Jun-08															0.000
Jul-08															0.000
Aug-08															0.000
Sep-08															0.000
Oct-08															0.000
Nov-08															0.000
Dec-08															0.000