

2007 - 00478 DUKE ENERGY CORPORATION 139 East Fourth Street P.O. Box 960 Cincinnati, OH 45201-0960

November 9, 2007

RECEIVED NOV 0 9 2007 PUBLIC SERVICE COMMISSION

Ms. Elizabeth O'Donnell Executive Director Kentucky Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602

Dear Ms. O'Donnell:

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 December 2007 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 November 29, 2007 and the NYMEX on November 7, 2007 for the month of December, 2007.

The above described schedules and GCA are effective with the final meter readings of District 1, December 2007, revenue month (i.e., final meter readings on and after November 29, 2007).

Duke's proposed GCA is \$9.628 per Mcf. This rate represents an increase of \$0.790 per Mcf from the rate currently in effect for November 2007.

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

Very truly yours,

Lusa D Steinkuhl

Lisa Steinkuhl

Enclosure

#### DUKE ENERGY KENTUCKY, INC. GAS COST ADJUSTMENT CLAUSE

#### QUARTERLY REPORT

# GAS COST RECOVERY RATES EFFECTIVE FROM

NOVEMBER 29, 2007 THROUGH JANUARY 1, 2008

DESCRIPTION	UNIT	AMOUNT
EXPECTED GAS COST (EGC)	\$/MCF	9.206
SUPPLIER REFUND ADJUSTMENT (RA)	\$/MCF	0.000
ACTUAL ADJUSTMENT (AA)	\$/MCF	0.393
BALANCE ADJUSTMENT (BA)	\$/MCF	<u>0.029</u>
GAS COST RECOVERY RATE (GCR) = EGC + RA + AA +BA	\$/MCF	9.628

#### EXPECTED GAS COST CALCULATION

DESCRIPTION	UNIT	AMOUNT
TOTAL EXPECTED GAS COST COMPONENT (EGC)	\$/MCF	9.206

#### SUPPLIER REFUND ADJUSTMENT CALCULATION

DESCRIPTION	UNIT	AMOUNT
CURRENT QUARTER SUPPLIER REFUND ADJ.	\$/MCF	0.000
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	0.000

ACTUAL ADJUSTMENT CALCULATIO	<u>N</u>	
DESCRIPTION	UNIT	AMOUNT
L CURRENT QUARTER ACTUAL ADJUSTMENT PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT SECOND PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT	\$/MCF \$/MCF \$/MCF	0.058 (0.655) 0.460
THIRD PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT	\$/MCF	0.530
ACTUAL ADJUSTMENT (AA)	\$/MCF	0.393

#### BALANCE ADJUSTMENT CALCULATION

DESCRIPTION	UNIT	AMOUNT
CURRENT QUARTER BALANCE ADJUSTMENT	\$/MCF	(0.045)
PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	(0.003)
SECOND PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	0.081
THIRD PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	<u>(0.004)</u>
BALANCE ADJUSTMENT (BA)	\$/MCF	0.029

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

DATE FILED November 9, 2007

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 NOVEMBER 29, 2007

DEMAND (FIXED) COSTS:					\$	
Columbia Gas Transmission Corp. Texas Gas Transmission Tennessee Gas Pipeline Columbia Gulf Transmission Corp. K O Transmission Company Gas Marketers	L DEMAND COST	·		_	2,605,713 494,000 1,281,896 925,578 307,584 109,803 5,724,574	
PROJECTED GAS SALES LESS SPECIAL CONTRAC	T IT PURCHASES	S:	10,725,931	MCF		
DEMAND (FIXED) COMPONENT OF EGC RATE:	\$5,724,574	1	10,725,931	MCF	\$0.534	/MCF
COMMODITY COSTS:						
Gas Marketers Gas Storage					\$7.678	/MCF
Columbia Gas Transmission					\$0.989	
Propane COMMODITY COMPONENT OF EGC RATE:					\$0.005 <b>\$8.672</b>	
TOTAL EXPECTED GAS COST:					\$9.206	/MCF

#### GAS COST ADJUSTMENT DUKE ENERGY KENTUCKY

	RATE ( \$ DTH)	CONTRACT VOLUME (DTH)	NUMBER OF DAYS/MTHS	EXPECTED GAS COST (\$)
INTERSTATE PIPELINE COLUMBIA GAS TRANSMISSION CORP. TARIFF RATE EFFECTIVE DATE FSS: 2/1/2007 SST: 10/1/2007				
BILLING DEMAND - TARIFF RATE - FSS Max. Daily Withdrawl Quan. Seasonal Contract Quantity	1.5050 0.0290	39,656 1,365,276	12 12	716,187 475,116
<u>BILLING DEMAND - TARIFF RATE - SST</u> 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 C	ORP. DEMAN	D CHARGES		2,605,713
INTERSTATE PIPELINE : <b>TEXAS GAS TRANSMISSION</b> 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/	AND 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 DEMA	ND CHARGES	5		1,281,896

Columbia Gas Transmission Corporation FERC Gas Tariff Second Revised Volume No. 1	uission C ume No. 1	Corporat	uoj						Twenty-second Revised Sheet Superseding Twenty-first Revised Sheet	No. 29 No. 29
Currently Effective Rates Applicable to Rate Schedule FSS, ISS, and SIT Rate Per Dth	ates 1edule FSS	S, ISS, a	nd SIT		-					
(	Tari	Ti Base Tariff Rate 1/	Transportation Cosi Rate Adjustment Current Surchar	ion Cost istment Surcharge	Electric Power Costs Adjustment Current Surchar	: Power Annual Justment Charge Surcharge Adjustment	Annual Charge Adjustment 2/	Total Effective Rate	Daily Rate	
Rate Schedule(FSS) Reservation Charge Capacity Injection Withdrawal Overrun	<del>vv (+ (+ (+ (+ (+ (+ (+ (+ (+ (+ (+ (+ (+ </del>	1.505 2.90 1.53 1.53 10.91						1.53 1.53 1.53 1.53	0.049 2.90 1.53 1.53 10.91	
Rate Schedule ISS Commodity Maximum Minimum Injection Withdrawal	<del>୯</del> ୫୫୫୫	5.94 0.00 1.53 1.53						5.94 0.00 1.53 1.53	5.94 0.00 1.53 1.53	
Rate Schedule SIT Commodity Maximum Minimum	<del>0</del> 4	4.12 1.53					۰.,	4.12 1.53	4.12 1.53	
<ol> <li>Excludes Account 858 expenses and Electric Power Cost and Electric Power Costs Adjustment (EPCA), respectiv 2/ ACA assessed where applicable pursuant to Section 154</li> </ol>	158 expens Costs Ad applicab	ses and El ljustment ile pursua	lectric Powe (EPCA), res ant to Secti	er Costs whi spectively. on 154.402	ch are rec of the Com	s which are recovered through Columbely. 412. 402 of the Commission's Regulations	ugh Columbi egulations.	a's Transpo	s which are recovered through Columbia's Transportation Costs Rate Adjustment (TCRA) ely. .402 of the Commission's Regulations.	

Issued by: Claire Burum, Sr. Vice President Issued on: December 29, 2006

Effective: February 1, 2007

Columbia Gas Transmission FERC Gas Tariff Second Revised Volume No.	smission ume No.	Gas Transmission Corporation Tariff :vised Volume No. 1	uo							Eighty-fourth Revised Sheet No. 26 Superseding Eighty-third Revised Sheet No. 26
Currently Effective Rates Applicable to Rate Schedule SST and GTS Rate Per Dth	Rates chedule SS	T and GTS								
	Tar	Base Tariff Rate 1/	Transportation Rate Adjustm Current Surc	ansportation Cost Rate Adjustment rrent Surcharge	Elect Costs A Current	Electric Power Costs Adjustment Irrent Surcharge	Annual Charge Adjustment	Total Effective Rate	Daily Rate	
Rate Schedule (SST) Reservation Charge 3/	3/ \$	5,448	0.342	-0.015	0.029	-0.007	ì,	DISCOU	DISCOUNTED	To 3.963
Oummourcy Maximum Minimum Overrun	<del>4</del> 4 4	1.02 1.02 18.93	0.20 0.20 1.32	-0.03 -0.03 -0.08	0.25 0.25 0.35	0.02 0.02 0.00	0.19 0.19 0.19	1.65 1.65 20.71	1.65 1.65 20.71	
Rate Schedule GTS Commodity Maximum Minimum MFCC	<b>φφ</b>	74.83 3.08 71.75	2.45 0.20 2.25	-0.13 -0.13 0.00	0.44 0.25 0.19	-0.03 -0.03 0.00	0.19 0.19 -	77.75 3.56 74.19	77.75 3.56 74.19	
<ol> <li>Excludes Account 858 expenses and Electric Power Costs which are recovered through Columbi and Electric Power Costs Adjustment (EPCA). respectively. For rates by function, see Shee 2/ ACA assessed where applicable pursuant to Section 154.402 of the Commission's Regulations.</li> <li>Minimum reservation charge is \$0.00.</li> </ol>	858 expen r Costs Ac e applicat	ses and Ele djustment ( ble pursuar	actric Power (EPCA), resp nt to Sectic	<pre>Costs which Costs which Costs which Costs of Costs o</pre>	l are recov or rates b	ered through y function, ssion's Regu	ch are recovered through Columbia's Transp For rates by function, see Sheet No. 30A. of the Commission's Regulations.	Transportati 30A.	ion Costs	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. ACA assessed where applicable pursuant to Section 154.402 of the Commission's Regulations.
	<b>)</b>									
							44447	-		

Issued by: Claire Burum, Sr. Vice President Issued on: August 31, 2007

Effective: October 1, 2007



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

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May 22, 2007

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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 <u>daily contract demand</u> , Duke shall pay <u>\$0.325</u> (including all surcharges).
Discounted Commodity Rate:	Texas Gas' minimum STF Commodity Rate plus ACA and applicable fuel retention.

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# 한국국1/200<u>7 THU 1</u>3:41 FAX 513 287 2938 Duke Gas Operations 05/18/2007 16:12 FAX 7134204343 TGP

Ø 002

Tennessee Gas Pipeline

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 Transportations account Tennessee FT-A Service Package No. 64622 Open Season # (If an icable) 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**)

b)

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, Tennessee shall have the right. In its sole 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 deily commodity rates on all transactions occurring under this agreement.

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 1. 500 Leg and Zone 1 500 Leg receipt points, including the associated Supply Aggregation Pools., will be the lesser of:

 A monthly reservation rate of \$4.5782 per Dth and a daily commodify rate of \$0.0792 per Dth. These rates are inclusive of ACA and all applicable surcharges.

1D

ii) 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)

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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

Termesaco Gas Pipeline 1001 Louisiana Street Houston, Texas 77002 PO Box 2511 Houston, Texas 772522511 101 713420,2131

#### GAS COST ADJUSTMENT DUKE ENERGY KENTUCKY

	RATE ( \$ DTH)	CONTRACT VOLUME (DTH)	NUMBER OF DAYS/MTHS	EXPECTED GAS COST (\$)
INTERSTATE PIPELINE : COLUMBIA GULF TRANSMISSION CORF TARIFF RATE EFFECTIVE DATE : FTS-1: 11/1/2007 FTS-2: 10/1/2007	э <u>,</u>			
BILLING DEMAND - TARIFF RATE - FTS-1				
Maximum Daily Quantity Maximum Daily Quantity	3.1450 3.1450	22,782 17,598	5 7	358,247 387,420
BILLING DEMAND - TARIFF RATE - FTS-2				
Maximum Daily Quantity Maximum Daily Quantity	0.9995 0.9995	15,000 15,000	5 7	74,963 104,948
CAPACITY RELEASE CREDIT FOR FTS-1 CAPACITY RELEASE CREDIT FOR FTS-2			_	c c
TOTAL COLUMBIA GULF TRANSMISSIO	N CORP. DEMAI	ND CHARGES		925,578
INTERSTATE PIPELINE <b>KO TRANSMISSION COMPANY</b> TARIFF RATE EFFECTIVE DATE 10/1/2007				
BILLING DEMAND - TARIFF RATE - FT Maximum Daily Quantity	0.3560	72,000	12	307,584
CAPACITY RELEASE CREDIT			_	C
TOTAL KO TRANSMISSION CO. DEMAN	D CHARGES			307,584
VARIOUS GAS MARKETERS FIXED (RESERVATION) CHARGES :				
November - March December - February	0.0031 0.2427	12,063,626 300,000	_	37,003 72,800

Columbia Gulf Transmission Company FERC Gas Tariff Second Revised Volume No. 1							Forty-fourth Revised Sheet No. 18 Superseding Forty-third Revised Sheet No. 18
Currently Effective Rates Applicable to Rate Schedule FTS-1 Rates per Dth							
	Base Rate (1) \$	Annual Charge Adjustment \$ 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	3.1450		3.1450	3.1450	0.1034		
Maximum Minímum Overrun	0.0170 0.0170 0.1204	0.0019 0.0019 0.0019	0.0189 0.0189 0.1223	0.0189 0.0189 0.1223	0.0189 0.0189 0.1223	0.222 0.222 0.222	2.499 2.499 2.499
1/ Pursuant to Section 154.402 of the Commission's Regulations. than one zone, rate will be applied only one time.	mmíssion's Re only one time		ate applies	to all Gas D	elivered and	i is non-cumulat	Rate applies to all Gas Delivered and is non-cumulative, i.e., when transportation involves more
2/ The Minimum Rate under Reservation Charge is zero (0)	arge is zero	.(0)					
Issued by: Claire Burum, Sr. Vice President Issued on: October 1, 2007	esident						

Effective: November 1, 2007

Issued on: October 1, 2007

Columbia Gulf Transmission Company FERC Gas Tariff Second Revised Volume No. 1							Thirty-first Revised Sheet No. 18A Superseding Thirtieth Revised Sheet No. 18A
Currently Effective Rates Applicable to Rate Schedule FTS-2 Rates per Dth							
	Base Rate \$	Annual Charge Adjustment (2) \$	Subtotal (3) \$	Total Effective Rate (4) \$	Daily Rate (5)	Company Use and Unaccounted For (6)	
Rate Schedule(FTS-2) Offshore Laterals Commodity Commodity	2.6700		2.6700	2.6700	0.0878		
Maximum Minimum Overrun	0.0002 0.0002 0.0880	0.0019 0.0019 0.0019	0.0021 0.0021 0.0899	0.0021 0.0021 0.0899	0.0021 0.0021 0.0899	0.294 0.294 0.294	
Onshore Laterals Reservation Charge 2/ Commodity	1.0603	·	DISC	DISCOUNTED	TO 0.9995 0.0349	5	
Maximum Minimum Overrun	0.0017 0.0017 0.0366	0.0019 0.0019 0.0019	0.0036 0.0036 0.0385	0.0036 0.0036 0.0385	0.0036 0.0036 0.0385	0.388 0.388 0.388	
Offsystem-Onshore Reservation Charge 2/ Commodity	2.5255		2.5255	2.5255	0.0830	,	
oommourcy Maximum Overrun	0200.0 0700.0 0050.0	0.0019 0.0019 0.0019	0.0089 0.0089 0.0919	0.0089 0.0089 0.0919	0.0089 0.0089 0.0919		
<ol> <li>Pursuant to Section 154.402 of the Commission's Regulations. than one zone, rate will be applied only one time.</li> </ol>	ommission's Re only one time		Rate applies to		elivered and	1s non-cumulativ	all Gas Delivered and is non-cumulative, i.e., when transportation involves more
2/ The Minimum Rate under Reservation Charge is zero (0)	harge is zero	.(0)					
Issued by: Claire Burum. Sr. Vice Pr	Vice President						

Issued by: Claire Burum, Sr. Vice President Issued on: August 31, 2007

Effective: October 1, 2007

	APPLICABLE	TO RATE SCHE	EDULES FTS ANI	O ITS
	RAT	TE LEVELS - RA	FE PER DTH	
		Base	Annual	Total
		Tariff Rate	Charge Adjustment 1/	Effective Rate
RATE SCHEDULE	FTS		1/	
Reservation Charge	2/			
	-/ Maximum 1	(\$0.3560)		\$0.3560
	Maximum 2	\$0.3560		\$0.3560
Daily Rate - Ma		\$0.0117		\$0.0117
Daily Rate - Ma		\$0.0117		\$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
and will be cha	where applicable pur rged pursuant to Sec successive annual A	tion 23 of the Gene	eral Terms and Con	ditions at such time
2/ Minimum reser	vation charge is \$0.0	00.		
	Transportatio	n Retainage Ad	justment 0.6	0%
NOTE: Utilizing GISB standards	s 5 3 22 and 5.3.23, Trans dividing the above mont	-	FTS Reservation Charg	e can be converted to a

Effective: October 1, 2007

# DUKE ENERGY KENTUCKY TOTAL RESERVATION COSTS FROM FIRM SUPPLIERS ESTIMATED FOR EGC EFFECTIVE 12/1/2007

# TOTAL ANNUAL RESERVATION COST:

 TOTAL DOLLARS
 \$\_\_\_\_\_37,003\_
 (1)

 TOTAL ANNUAL COVERAGE:
 \$\_\_\_\_\_\_37,003\_
 (1)

CITY GATE VOLUMES

**12,063,626** DTH (2)

 CALCULATED RATE:
 \$\_\_\_\_\_\_0.0031\_
 PER DTH

(1) Reservation charges billed by firm suppliers for 2007 - 2008.

(2) Contracted volumes for the 2007 - 2008 winter season.

# DUKE ENERGY KENTUCKY TOTAL RESERVATION COSTS FROM NEEDLE PEAKING SUPPLIERS ESTIMATED FOR EGC EFFECTIVE 12/1/2007

# TOTAL ANNUAL RESERVATION COST:

TOTAL DOLLARS \$\_\_\_\_\_(1)

# TOTAL ANNUAL COVERAGE:

CITY GATE VOLUMES

**300,000** DTH (2)

CALCULATED RATE: \$ 0.2427 PER DTH

(1) Reservation charges billed by needle peaking suppliers for 2007 - 2008.

(2) Contracted volumes for the 2007 - 2008 winter season.

#### GAS COST ADJUSTMENT DUKE ENERGY KENTUCKY

DETAILS FOR THE EGC RATE IN EFFECT AS OF : \_\_\_\_\_NOVEMBER 29, 2007\_\_\_\_\_

GAS COMMODITY RATE FOR DECEMBER, 2007:				
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% 1.0348 0.8860	\$0.2518 \$0.2914	\$8.1225 \$8.3743 \$8.6657 \$7.6778 <b>\$7.678</b>	\$/Dth \$/Dth \$/Mcf \$/Mcf <b>\$/Mcf</b>
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 - CO	1.989% 3.100% 1.0348 0.1130 LUMBIA GAS	\$0.0153 \$0.1597 \$0.0146 \$0.0019 \$0.2544 \$0.2945	\$8.0154 \$8.0307 \$8.1904 \$8.2050 \$8.2069 \$8.4613 \$8.7558 \$0.9894 <b>\$0.989</b>	\$/Dth \$/Dth \$/Dth \$/Dth \$/Dth \$/Mcf \$/Mcf <b>\$/Mcf</b>
<u>PROPANE :</u> ERLANGER PROPANE INVENTORY RATE GALLON TO MCF CONVERSION ESTIMATED WEIGHTING FACTOR <b>PROPANE COMMODITY RATE</b> (1) Weighted average cost of gas based on NYMEX prices or	14.84 0.0010 11/07/07 and	\$4.7427 contracted hedg	\$0.34268 \$5.0854 \$0.0051 <b>\$0.005</b> ging prices.	\$/Gallon \$/Mcf \$/Mcf <b>\$/Mcf</b>

#### GAS COST ADJUSTMENT CLAUSE DUKE ENERGY KENTUCKY, INC. SUPPLIER REFUND ADJUSTMENT DETAILS FOR THE THREE MONTH PERIOD ENDED

AUGUST 31, 2007 DESCRIPTION UNIT AMOUNT SUPPLIER REFUNDS RECEIVED DURING THREE MONTH PERIOD JUNE 1, 2007 THROUGH AUGUST 31, 2007 \$ 0.00 INTEREST FACTOR (REFLECTING 90 DAY COMMERCIAL PAPER RATE) 1.0254 REFUNDS INCLUDING INTEREST ( \$0.00 x 1.0254 ) \$ 0.00 DIVIDED BY 12 MONTH PROJECTED SALES ENDED NOVEMBER 30, 2008 MCF 10,784,229 CURRENT SUPPLIER REFUND ADJUSTMENT \$/MCF 0.000

DETAILS OF SUPPLIER REFUNDS RECEIVED DURING THE THREE MONTHS ENDED	AUGUST 31,	2007
DESCRIPTION	UNIT	AMOUNT
SUPPLIER There were no refunds received during the quarter ending August 31, 2007.		
TOTAL REFUNDS APPLICABLE TO THE CURRENT GCA RAU		0.00

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

AUGUST 31, 2007

DESCRIPTION	UNIT	JUNE	JULY	AUGUST
SUPPLY VOLUME PER BOOKS				
PRIMARY GAS SUPPLIERS	MCF	263,407	241,907	256,446
JTILITY PRODUCTION	MCF	0	0	0
NCLUDABLE PROPANE	MCF	0	0	0
OTHER VOLUMES (SPECIFY) ADJUSTMENT	MCF	(8,114)	(4,133)	2,042
TOTAL SUPPLY VOLUMES	MCF	255,293	237,774	258,488
SUPPLY COST PER BOOKS				
PRIMARY GAS SUPPLIERS	\$	2,433,107	2,176,976	2,281,088
SPECIAL PURCHASES CREDIT	\$	0	0	0
NCLUDABLE PROPANE	\$	0	0	0
OTHER COSTS (SPECIFY):				
MANAGEMENT FEE	\$	(9,744)	(9,744)	(9,744)
	\$	0	0	0
TRANSPORTATION SERVICE "UNACCOUNTED FOR"	\$	0	0	0
GAS COST CREDIT	\$ \$	0	0	0
LOSSES - DAMAGED LINES TRANSPORTATION TAKE-OR-PAY RECOVERY	φ \$	0	0	0
SALES TO REMARKETERS	\$	0	õ	0
TOTAL SUPPLY COSTS	\$	2,423,363	2,167,232	2,271,344
SALES VOLUMES	Ŧ			
JURISDICTIONAL	MCF	266,143.4	225,137.3	212,962.5
	MCF	0	0 0	0
OTHER VOLUMES (SPECIFY):	MCF	<u> </u>	<u> </u>	0
TOTAL SALES VOLUMES	MCF	266,143.4	225,137.3	212,962.5
JNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF	9.105	9.626	10.665
LESS: EGC IN EFFECT FOR THE MONTH	\$/MCF	9.052	9.318	8.119
DIFFERENCE	\$/MCF	0.053	0.308	2,546
FIMES: MONTHLY JURISDICTIONAL SALES	MCF	266,143.4	225,137.3	212,962.5
EQUALS MONTHLY COST DIFFERENCE	\$	14,105.60	69,342.29	542,202.53
NET COST DIFFERENCE FOR THE THREE MONTH PERIOD	\$			625,650.42
TOTAL COST USED IN THE CURRENT AA CALCULATION	\$			625,650.42
DIVIDED BY: 12 MONTH PROJECTED SALES ENDED NOVEMBER 30, 2008	MCF			10,784,229
EQUALS CURRENT QUARTERLY ACTUAL ADJUSTMENT	\$/MCF		=	0.058

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

AUGUST 31, 2007

DESCRIPTION	UNIT	AMOUNT
RECONCILIATION OF A PREVIOUS GAS COST VARIANCE	1999 - The galaxies and a second s	
GAS COST DIFFERENCE TO BE RECOVERED FROM OR (RETURNED TO) CUSTOMERS WHICH WAS USED TO COMPUTE THE "AA" EFFECTIVE SEPTEMBER 1, 2006	\$	(4,390,444.23)
LESS: AMOUNT RECOVERED (RETURNED) BY THE AA OF \$ (0.370) /MCF APPLIED TO TOTAL SALES OF <u>10,493,493</u> MCF (TWELVE MONTHS ENDED AUGUST 31, 2007 )	\$	(3,882,592.28)
BALANCE ADJUSTMENT FOR THE "AA"	\$	(507,851.95)
RECONCILIATION OF A PREVIOUS SUPPLIER REFUND		
SUPPLIER REFUND AMOUNT TO BE DISTRIBUTED TO CUSTOMERS WHICH WAS USED TO COMPUTE THE "RA" EFFECTIVE SEPTEMBER 1, 2006	\$	(24,250.64)
LESS: AMOUNT DISTRIBUTED BY THE "RA" OF \$ (0.002) /MCF APPLIED TO TOTAL SALES OF <u>10,493,493</u> MCF (TWELVE MONTHS ENDED AUGUST 31, 2007)	\$	(20,986.96)
BALANCE ADJUSTMENT FOR THE "RA"		(3,263.68)
RECONCILIATION OF A PREVIOUS BALANCE ADJUSTMENT		
AMOUNT TO BE RECOVERED FROM OR (RETURNED TO) CUSTOMERS WHICH WAS USED TO COMPUTE THE "BA" EFFECTIVE SEPTEMBER 1, 2006	\$	229,490 67
LESS: AMOUNT RECOVERED (RETURNED) BY THE "BA" OF \$ 0.019 /MCF APPLIED TO TOTAL SALES OF <u>10.493.493</u> MCF (TWELVE MONTHS ENDED AUGUST 31, 2007)	\$	199,376.38
BALANCE ADJUSTMENT FOR THE "BA"	\$	30,114.29
TOTAL BALANCE ADJUSTMENT AMOUNT	\$	(481,001.34)
DIVIDED BY: 12 MONTHS PROJECTED SALES ENDED NOVEMBER 30, 2008	MCF	10,784,229
EQUALS: CURRENT QUARTER BALANCE ADJUSTMENT	\$/MCF	(0.045)

BAU

# **Revised** Tariffs

# INDEX TO APPLICABLE GAS TARIFF SCHEDULES AND COMMUNITIES SERVED

	Sheet	Billing Effective	Effective Date
	<u>No.</u>	Date	per Order
SERVICE REGULATIONS			
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	11/29/07	11/29/07
Rate GS, General Service	31	11/29/07	11/29/07
Reserved for Future Use	32		
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		
Reserved for Future Use	46		
Reserved for Future Use	47		
Reserved for Future Use	48		
Reserved for Future use	49		
TRANSPORTATION TARIFF SCHEDULE	50	10/01/00	10/01/06
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		

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

KY.P.S.C. Gas No. 2 Fifteenth Revised Sheet No. 10 Cancelling and Superseding Fourteenth Revised Sheet No. 10 Page 2 of 2

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

	Sheet <u>No.</u>	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		10/01/00	40104100
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		
Reserved for Future Use	66		
Reserved for Future Use	67		
Reserved for Future Use	68		
Reserved for Future Use	69		
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	11/29/07	11/29/07
Reserved for Future Use	78		
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		
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.\_\_\_\_\_\_.

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KY.P.S.C. Gas No. 2 Fourteenth Revised Sheet No. 30 Cancelling and Superseding Thirteenth 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	

	Delivery		Gas Cost		
	Rate		<u>Adjustment</u>		Total Rate
Plus a commodity Charge for					
all CCF at	\$0.26687	plus	\$0.9628	Equals	\$1.22967

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. In addition, the EAP charge shown on Rider DSMR shall be added to the monthly Customer Charge shown above.

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 and the EAP charge shown on Rider DSMR 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 dated in Case No.

Issued:

#### 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		Gas Cost			
	Rate		<u>Adjustment</u>		Total Rate	
Plus a Commodity Charge for						
all CCF at	\$0.20949	Plus	\$0.9628	Equals	\$1.17229	(1)

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 a	authority of an	Order of the Ke	entucky Public	Service Commissio	n dated	in Case No.
· · J						

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

# **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 \$0.04220 per 100 cubic feet. This rate shall be in effect during the month of December 2007 through February 2008 and shall be updated quarterly, concurrent with the Company's GCA filings.

Issued by authority of an Order of the Kentucky Public Service Commission dated\_\_\_\_\_\_\_

Issued:

Effective: November 29, 2007

DUKE ENERGY KENTUCKY SUPPLEMENTAL INFORMATION FOR THE EXPECTED GAS COST (EGC) RATE CALCULATION OF THE GAS COST RECOVERY RATE IN EFFECT AS OF NOVEMBER 29, 2007

DUKE ENERGY KENTUCKY, INC. USED FOR GCA EFFECTIVE	NOVEMBER 29, 2007				
COMPUTATION OF THE INTERES	F FACTOR	SEPTEMBER	2006	5.19	
FOR THE GCA CALCULATION ON	SCHEDULE II	OCTOBER	2006	5.20	
		NOVEMBER	2006	5.21	
TWELVE MONTHS ENDED	SEPTEMBER 30, 2007	DECEMBER	2006	5.20	
BLOOMBERG REPORT (90-DAY C	OMMERCIAL PAPER RATES)	JANUARY	2007	5.21	
		FEBRUARY	2007	5.19	
INTEREST RATE	0.0466	MARCH	2007	5.19	
		APRIL	2007	5.20	
PAYMENT	0.085452	MAY	2007	5.20	
		JUNE	2007	5.21	
ANNUAL TOTAL	1.0254	JULY	2007	5.20	
		AUGUST	2007	5.24	62.44
		SEPTEMBER	2007	4.71	61.96
MONTHLY INTEREST	0.003883				
AMOUNT	1				

PRIOR ANNUAL TOTAL	62.44
PLUS CURRENT MONTHLY RATE	4.71
LESS YEAR AGO RATE	5.19
NEW ANNUAL TOTAL	61.96
AVERAGE ANNUAL RATE	5.16
LESS 0.5% (ADMINISTRATIVE)	4.66

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

DESCRIPTION		TOTAL AMOUNT <u>ROUNDED</u>
PRIMARY GAS SUPPLY COST current month adjustments	2,487,788.26	\$
IT monthly charges entered by Gas Supply	(66,954.32) 12,273.50	2,433,107
LESS: RATE SCHEDULE CF CREDIT current month adjustments	0.00	0
PLUS: INCLUDABLE PROPANE a/c 728-3 Erlanger	0.00	0
LESS: X-5 TARIFF	0.00	0
LESS CMT MANAGEMENT FEE	9,744.00	(9,744)
LESS: TOP TRANSP. RECOVERIES	0.00	0
LESS: GAS LOSSES - DAMAGED LINES general ledger account 495030	0.00	0
adjustments	0.00	0
LESS: GAS COST CREDIT	0.00	0
LESS: FIRM TRANSPORTATION ADJUSTMENTS current month adjustments	0.00	0
TOTAL SUPPLY COSTS	=	2,423,363

# ACCOUNTING ENTRY FOR DEFERRAL ONLY

# AMOUNT

ACCOUNT 191-40	14,105.60
ACCOUNT 805-10	(14,105.60)

## PURCHASED GAS ADJUSTMENT

SCHEDULE III

# COMPANY NAME: DUKE ENERGY COMPANY KENTUCKY

#### ACTUAL ADJUSTMENT

DETAILS FOR THE MONTH June, 2007

PARTICULARS	<u>UNIT</u>	MONTH June 2007			
SUPPLY VOLUME PER BOOKS					
Primary Gas Suppliers Utility Production Includable Propane Other Volumes (Specify) - Previous Month Adj.	MCF MCF MCF MCF	263,407 0 0 (8,114)			
TOTAL SUPPLY VOLUMES	MCF	255,293			
SUPPLY COST PER BOOKS					
Primary Gas Suppliers Includable Propane Other Cost (Specify) - Gas Cost Credit - Unacct'd for Transp. - CF Credit - X-5 Tariff - CMT Management Fee - Losses-Damaged Lines - Gas Sold to Remarketers - TOP Transp. Recoveries TOTAL SUPPLY COST SALES VOLUMES	\$\$\$\$\$\$\$\$\$\$\$\$\$\$	2,433,107 0 0 0 0 0 (9,744) 0 0 0 0 2,423,363			
Jurisdictional Non-Jurisdictional Other Volumes (Specify) -	MCF MCF MCF	266,143.4			
TOTAL SALES VOLUME	MCF	266,143.4			
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF) LESS: EGC IN EFFECT FOR MONTH	\$/MCF \$/MCF	9.105 9.052			
DIFFERENCE TIMES: MONTHLY JURISDICTIONAL SALES	\$/MCF MCF	0.053 266,143.4			
MONTHLY COST DIFFERENCE	\$	14,105.60			

## DUKE ENERGY COMPANY KENTUCKY

# June, 2007

	Applied MCF Sales	Amount	<u>\$/MCF</u>
<u>GAS FUEL ADJUSTMENT BILLED</u> EGC RA AA BA	266,143.4	2,409,215.73 (531.94) 136,260.81 6,828.51	9.05232191
TOTAL GAS COST RECOVERY(GCR)		2,551,773.11	
TOTAL SALES VOLUME LESS: NON-JURISDICTIONAL SALES	266,143.4 0.0		
JURISDICTIONAL SALES	266,143.4		

# PROOF OF UNRECOVERED PURCHASED GAS COST ENTRY

SUPPLIER COST - CURRENT MONTH UNRECOVERED PURCHASED GAS COST ROUNDING(ADD/(DEDUCT))	266,143.4	2,423,363.00 122,155.21 (41.67)	9.10547848
TOTAL GAS COST IN REVENUE		2,545,476.54	
TOTAL GAS COST RECOVERY(GCR) LESS: RA BA		2,551,773.11 (531.94) 6,828.51	
PLUS: COST OF NON-JURISDICTIONAL SALES			
		2,545,476.54	
UNRECOVERED PURCHASED GAS COST ENTE LESS: AA	₹Y	122,155.21 136,260.81	
MONTHLY COST DIFFERENCE EXTENDED MONTHLY COST DIFFERENCE		(14,105.60) (14,147.27)	
ROUNDING		(41.67)	

11/07/07

#### 11/07/07

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

DESCRIPTION		TOTAL AMOUNT <u>ROUNDED</u>
PRIMARY GAS SUPPLY COST current month adjustments IT monthly charges entered by Gas Supply	2,209,647.75 (44,124.74) 11,452.66	\$ 2,176,976
LESS: RATE SCHEDULE CF CREDIT current month adjustments	0.00 0.00	0
PLUS: INCLUDABLE PROPANE a/c 728-3 Erlanger	0.00	0
LESS: X-5 TARIFF	0.00 9,744.00	0 (9,744)
LESS: TOP TRANSP. RECOVERIES LESS: GAS LOSSES - DAMAGED LINES	0.00	0 0
general ledger account 495030 adjustments	0.00	0
LESS: GAS COST CREDIT	0.00	0
LESS: FIRM TRANSPORTATION ADJUSTMENTS current month adjustments	0.00	00
TOTAL SUPPLY COSTS		2,167,232

ACCOUNTING ENTRY FOR DEFERRAL ONLY	AMOUNT
ACCOUNT 191-40	69,342.29
ACCOUNT 805-10	(69,342.29)

## PURCHASED GAS ADJUSTMENT

SCHEDULE III

#### COMPANY NAME: DUKE ENERGY COMPANY KENTUCKY

#### ACTUAL ADJUSTMENT

DETAILS FOR THE MONTH July, 2007

PARTICULARS	<u>UNIT</u>	MONTH July 2007
SUPPLY VOLUME PER BOOKS		
Primary Gas Suppliers Utility Production Includable Propane	MCF MCF MCF	241,907 0 0
Other Volumes (Specify) - Previous Month Adj.	MCF	(4,133)
TOTAL SUPPLY VOLUMES	MCF	237,774
SUPPLY COST PER BOOKS		
Primary Gas Suppliers Includable Propane	\$ \$	2,176,976 0
Other Cost (Specify) - Gas Cost Credit - Unacct'd for Transp.	\$ \$	0 0
- CF Credit	\$	0
- X-5 Tariff	\$	0
- CMT Management Fee - Losses-Damaged Lines	\$ \$	(9,744) 0
- Gas Sold to Remarketers	φ \$	0
- TOP Transp. Recoveries	\$	0
TOTAL SUPPLY COST	\$	2,167,232
SALES VOLUMES		
Jurisdictional	MCF	225,137.3
Non-Jurisdictional	MCF	
Other Volumes (Specify) -	MCF	
TOTAL SALES VOLUME	MCF	225,137.3
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF	9.626
LESS: EGC IN EFFECT FOR MONTH	\$/MCF	9.318
DIFFERENCE TIMES: MONTHLY JURISDICTIONAL SALES	\$/MCF MCF	0.308 225,137.3
MONTHLY COST DIFFERENCE	\$	69,342.29

# DUKE ENERGY COMPANY KENTUCKY

# July, 2007

	Applied MCF Sales	<u>Amount</u>	<u>\$/MCF</u>
<u>GAS FUEL ADJUSTMENT BILLED</u> EGC RA AA BA	225,137.3	2,097,760.63 (450.07) 135,015.00 8,776.64	9.31769471
TOTAL GAS COST RECOVERY(GCR)		2,241,102.20	
TOTAL SALES VOLUME LESS: NON-JURISDICTIONAL SALES	225,137.3 0.0		
JURISDICTIONAL SALES	225,137.3		

# PROOF OF UNRECOVERED PURCHASED GAS COST ENTRY

SUPPLIER COST - CURRENT MONTH UNRECOVERED PURCHASED GAS COST ROUNDING(ADD/(DEDUCT))	225,137.3	2,167,232.00 65,672.71 (129.08)	9.62626806
TOTAL GAS COST IN REVENUE		2,232,775.63	
TOTAL GAS COST RECOVERY(GCR) LESS: RA BA		2,241,102.20 (450.07) 8,776.64	
PLUS: COST OF NON-JURISDICTIONAL SALES			
		2,232,775.63	
UNRECOVERED PURCHASED GAS COST ENTR LESS: AA	ΥY	65,672.71 135,015.00	
MONTHLY COST DIFFERENCE EXTENDED MONTHLY COST DIFFERENCE		(69,342.29) (69,471.37)	
ROUNDING		(129.08)	

11/07/07

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

DESCRIPTION		TOTAL AMOUNT <u>ROUNDED</u>
PRIMARY GAS SUPPLY COST current month adjustments	2,288,227.63 10,114.63	\$
IT monthly charges entered by Gas Supply	(17,254.76)	2,281,088
LESS: RATE SCHEDULE CF CREDIT current month adjustments	0.00	0
PLUS: INCLUDABLE PROPANE a/c 728-3 Erlanger	0.00	0
LESS: X-5 TARIFF	0.00	0
LESS CMT MANAGEMENT FEE	9,744.00	(9,744)
LESS; TOP TRANSP. RECOVERIES	0.00	0
LESS: GAS LOSSES - DAMAGED LINES general ledger account 495030	0.00	0
adjustments	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	=	2,271,344

# ACCOUNTING ENTRY FOR DEFERRAL ONLY

# AMOUNT

ACCOUNT 191-40	542,202.53
ACCOUNT 805-10	(542,202.53)

COMPANY NAME: DUKE ENERGY COMPANY KENTUCKY

# ACTUAL ADJUSTMENT

DETAILS FOR THE MONTH August, 2007

PARTICULARS	<u>UNIT</u>	MONTH <u>August 2007</u>
SUPPLY VOLUME PER BOOKS		
Primary Gas Suppliers	MCF	256,446
Utility Production	MCF	0
Includable Propane	MCF	0
Other Volumes (Specify) - Previous Month Adj.	MCF	2,042
TOTAL SUPPLY VOLUMES	MCF	258,488
SUPPLY COST PER BOOKS		
Primary Gas Suppliers	\$	2,281,088
Includable Propane	\$	0
Other Cost (Specify) - Gas Cost Credit	\$ \$ \$ \$ \$	0
- Unacct'd for Transp.	\$	0
- CF Credit - X-5 Tariff	\$ ¢	0
- CMT Management Fee	¢ D	0 (9,744)
- Losses-Damaged Lines	ф 2	(9,744)
- Gas Sold to Remarketers	φ \$	0
- TOP Transp. Recoveries	φ \$	0
	Ψ	
TOTAL SUPPLY COST	\$	2,271,344
SALES VOLUMES		
Jurisdictional	MCF	212,962.5
Non-Jurisdictional	MCF	
Other Volumes (Specify) -	MCF	
TOTAL SALES VOLUME	MCF	212,962.5
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF)	\$/MCF	10.665
LESS: EGC IN EFFECT FOR MONTH	\$/MCF	8.119
DIFFERENCE	\$/MCF	2.546
TIMES: MONTHLY JURISDICTIONAL SALES	MCF	212,962.5
MONTHLY COST DIFFERENCE	\$	542,202.53

#### DUKE ENERGY COMPANY KENTUCKY

# August, 2007

	Applied MCF Sales	<u>Amount</u>	<u>\$/MCF</u>
<u>GAS FUEL ADJUSTMENT BILLED</u> EGC RA AA BA	212,962.5	1,729,083.25 (425.83) 143,058.09 10,231.66	8.11919117
TOTAL GAS COST RECOVERY(GCR)		1,881,947.17	
TOTAL SALES VOLUME LESS: NON-JURISDICTIONAL SALES	212,962.5 0.0		
JURISDICTIONAL SALES	212,962.5		

# PROOF OF UNRECOVERED PURCHASED GAS COST ENTRY

SUPPLIER COST - CURRENT MONTH 2 UNRECOVERED PURCHASED GAS COST ROUNDING(ADD/(DEDUCT))	212,962.5 2,271,344.00 (399,144.44) (58.22)	10.66546458
TOTAL GAS COST IN REVENUE	1,872,141.34	
TOTAL GAS COST RECOVERY(GCR) LESS: RA BA	1,881,947.17 (425.83) 10,231.66	
PLUS: COST OF NON-JURISDICTIONAL SALES		
	1,872,141.34	
UNRECOVERED PURCHASED GAS COST ENTRY LESS: AA	2 (399,144.44) 143,058.09	
MONTHLY COST DIFFERENCE EXTENDED MONTHLY COST DIFFERENCE	(542,202.53) (542,260.75)	
ROUNDING	(58.22)	

11/07/07

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

		EST'D.	QUARTER	QUARTERLY RECONCILIATION ADJUSTMENT	ULDA NOITAI.	STMENT	an	JARTERLY AC	QUARTERLY ACTUAL ADJUSTMENT	MENT		BALANCE ADJUSTMENT	JUSTMENT		TOTAL
MON/YR	BILLING	GAS COST	CURRENT	PREVIOUS	2ND PREV	3RD PREV	CURRENT	PREVIOUS	2ND PREV 3	3RD PREV	CURRENT	PREVIOUS	2ND PREV	3RD PREV	GCR FACTOR
		Ь	ф	64	s	ъ	\$	иэ	ь	φ	ц	φ	ŵ	ф	↔
										0000	- 600 g	010 0	000	1700 07	10 100
Jan-06	016	12.135	0.000	(0.004)	(0.002)	0.000	(0.013)	(0.420)	0.0/0	U.302	(n.uz3)	0.010	7cn'n	(+00.0)	12.103
Feb-06	036	10.308	0.000	(0.004)	(0.002)	0.000	(0.013)	(0.420)	0.070	0.362	(0.023)	0.010	0.052	(0.004)	10.336
Mar-06	046	8.948	0.00	0.000	(0.004)	(0.002)	0.873	(0.013)	(0.420)	0.070	(0.004)	(0.023)	0.010	0.052	9.487
Apr-06	066	8.391	0.000	0.000	(0.004)	(0.002)	0.873	(0.013)	(0.420)	0.070	(0.004)	(0.023)	0.010	0.052	8.930
Mav-06	076	9.131	0.000	0.000	(0.004)	(0.002)	0.873	(0.013)	(0.420)	0.070	(0.004)	(0.023)	0.010	0.052	9.670
Jun-06	086	9.142	0.00	0.000	0.000	(0.004)	(0.073)	0.873	(0.013)	(0.420)	0.040	(0.004)	(0.023)	0.010	9.528
Jul-06	106	8.596	0.000	0.000	0.000	(0.004)	(0.073)	0.873	(0.013)	(0.420)	0.040	(0.004)	(0.023)	0.010	8.982
Aug-06	116	8.388	0.000	0.000	0.000	(0.004)	(0.073)	0.873	(0.013)	(0.420)	0.040	(0.004)	(0.023)	0.010	8.774
Sep-06	126	9.236	(0.002)	0.000	0.000	0.000	(0.370)	(0.073)	0.873	(0.013)	0.019	0.040	(0.004)	(0.023)	9.683
Oct-06	146	8.176	(0.002)	0.000	0.000	0.000	(0.370)	(0.073)	0.873	(0.013)	0.019	0.040	(0.004)	(0.023)	8.623
Nov-06	156	7.993	(0.002)	0.000	0.000	0.000	(0.370)	(0.073)	0.873	(0.013)	0.019	0.040	(0.004)	(0.023)	8.440
Dec-06	166	9.374	0.000	(0.002)	0.000	0.000	0.039	(0.370)	(0.073)	0.873	(0:050)	0.019	0.040	(0.004)	9.846
Jan-07	017	9.297	0.000	(0.002)	0.000	0.000	0.039	(0.370)	(0.073)	0.873	(0:020)	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	270	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)	(0:050)	8.838
Dec-07															