



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

April 10, 2008

RECEIVED

APR 10 2008

PUBLIC SERVICE
COMMISSION

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

Dear Executive Director:

2008-134

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 May 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 April 30, 2008 and the NYMEX on April 8, 2008 for the month of May 2008.

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

Duke's proposed GCA is \$11.530 per Mcf. This rate represents a decrease of \$0.378 per Mcf from the rate currently in effect for April 2008.

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

Very truly yours,

Lisa Steinkuhl

Enclosure

COMPANY NAME: DUKE ENERGY KENTUCKY, INC.
GAS COST ADJUSTMENT CLAUSE RATE CALCULATIONS
SUPPLEMENTAL MONTHLY REPORT

| PARTICULARS | UNIT | AMOUNT |
|--|--------|---------------|
| EXPECTED GAS COST (EGC) | \$/MCF | 10.907 |
| SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT (RA) | \$/MCF | 0.000 |
| ACTUAL ADJUSTMENT (AA) | \$/MCF | 0.591 |
| BALANCE ADJUSTMENT (BA) | \$/MCF | 0.032 |
| GAS COST RECOVERY RATE (GCR) = EGC + RA + AA +BA | \$/MCF | <u>11.530</u> |

GAS COST RECOVERY RATE EFFECTIVE DATES: APRIL 30, 2008 THROUGH MAY 29, 2008

EXPECTED GAS COST CALCULATION

| DESCRIPTION | UNIT | AMOUNT |
|---|--------|--------|
| TOTAL EXPECTED GAS COST COMPONENT (EGC) | \$/MCF | 10.907 |

SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT SUMMARY CALCULATION

| PARTICULARS | UNIT | AMOUNT |
|--|--------|--------------|
| CURRENT QUARTERLY SUPPLIER REFUND & RECONCILIATION ADJUSTMENT | \$/MCF | 0.000 |
| PREVIOUS QUARTERLY REPORTED SUPPLIER REFUND & RECONCILIATION ADJUSTMENT | \$/MCF | 0.000 |
| SECOND PREVIOUS QUARTERLY REPORTED SUPPLIER REFUND & RECONCILIATION ADJUSTMENT | \$/MCF | 0.000 |
| THIRD PREVIOUS QUARTERLY REPORTED SUPPLIER REFUND & RECONCILIATION ADJUSTMENT | \$/MCF | <u>0.000</u> |
| SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT (RA) | \$/MCF | 0.000 |

ACTUAL ADJUSTMENT SUMMARY CALCULATION

| PARTICULARS | UNIT | AMOUNT |
|--|--------|--------------|
| CURRENT QUARTERLY ACTUAL ADJUSTMENT | \$/MCF | 0.728 |
| PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT | \$/MCF | 0.058 |
| SECOND PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT | \$/MCF | (0.655) |
| THIRD PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT | \$/MCF | <u>0.460</u> |
| ACTUAL ADJUSTMENT (AA) | \$/MCF | 0.591 |

BALANCE ADJUSTMENT SUMMARY CALCULATION

| PARTICULARS | UNIT | AMOUNT |
|--|--------|--------------|
| CURRENT QUARTERLY ACTUAL ADJUSTMENT | \$/MCF | (0.001) |
| PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT | \$/MCF | (0.045) |
| SECOND PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT | \$/MCF | (0.003) |
| THIRD PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT | \$/MCF | <u>0.081</u> |
| BALANCE ADJUSTMENT (BA) | \$/MCF | 0.032 |

THIS MONTHLY REPORT FILED PURSUANT TO CASE NO. 2003-00386
OF THE KENTUCKY PUBLIC SERVICE COMMISSION DATED November 6, 2003

DATE FILED: April 10, 2008

BY: PAUL G. SMITH
TITLE: VICE-PRESIDENT, RATES

PURCHASED GAS ADJUSTMENT
COMPANY NAME: DUKE ENERGY KENTUCKY, INC.

SUPPLEMENTAL MONTHLY REPORT

EXPECTED GAS COST RATE CALCULATION

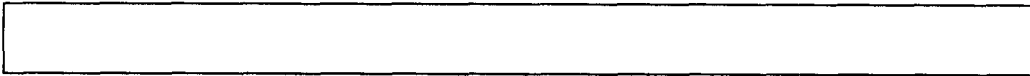
DETAILS FOR THE EGC RATE IN EFFECT AS OF
PROJECTED VOLUME FOR THE TWELVE MONTH PERIOD ENDED

APRIL 30, 2008
FEBRUARY 28, 2009

| | | | | |
|---|-------------|------------|---------------------------|-----------------------------|
| | | | | <u>\$</u> |
| <u>DEMAND (FIXED) COSTS:</u> | | | | |
| 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 |
| | | | TOTAL DEMAND COST: | <u>5,725,526</u> |
| PROJECTED GAS SALES LESS SPECIAL CONTRACT IT PURCHASES: | | 10,663,586 | MCF | |
| DEMAND (FIXED) COMPONENT OF EGC RATE | \$5,725,526 | / | 10,663,586 MCF | \$0.537 /MCF |
| <u>COMMODITY COSTS:</u> | | | | |
| Gas Marketers | | | | \$10.370 /MCF |
| Gas Storage | | | | /MCF |
| Columbia Gas Transmission | | | | \$0.000 /MCF |
| Propane | | | | \$0.000 /MCF |
| COMMODITY COMPONENT OF EGC RATE: | | | | <u>\$10.370</u> |
| TOTAL EXPECTED GAS COST: | | | | <u><u>\$10.907 /MCF</u></u> |

**GAS COST ADJUSTMENT
DUKE ENERGY KENTUCKY, INC.**

DETAILS FOR THE EGC RATE IN EFFECT AS OF : APRIL 30, 2008



GAS COMMODITY RATE FOR MAY, 2008:

GAS MARKETERS :

| | | | | |
|---|--------|----------|-----------------|---------------|
| WEIGHTED AVERAGE GAS COST @ CITY GATE (\$/Dth) (1): | | | \$9.7485 | \$/Dth |
| DUKE ENERGY KENTUCKY FUEL | 3.100% | \$0.3022 | \$10.0507 | \$/Dth |
| DTH TO MCF CONVERSION | 1.0318 | \$0.3196 | \$10.3703 | \$/Mcf |
| ESTIMATED WEIGHTING FACTOR | 1.0000 | | \$10.3703 | \$/Mcf |
| GAS MARKETERS COMMODITY RATE | | | \$10.370 | \$/Mcf |

GAS STORAGE :

| | | | | |
|--|--------|----------|----------------|---------------|
| COLUMBIA GAS TRANS. - STORAGE INVENTORY RATE | | | \$8.0189 | \$/Dth |
| COLUMBIA GAS TRANS. FSS WITHDRAWAL FEE | | \$0.0153 | \$8.0342 | \$/Dth |
| COLUMBIA GAS TRANS. SST FUEL | 2.154% | \$0.1731 | \$8.2073 | \$/Dth |
| COLUMBIA GAS TRANS SST COMMODITY RATE | | \$0.0146 | \$8.2219 | \$/Dth |
| KO TRANS. COMMODITY RATE | | \$0.0019 | \$8.2238 | \$/Dth |
| DUKE ENERGY KENTUCKY FUEL | 3.100% | \$0.2549 | \$8.4787 | \$/Dth |
| DTH TO MCF CONVERSION | 1.0318 | \$0.2696 | \$8.7483 | \$/Mcf |
| ESTIMATED WEIGHTING FACTOR | 0.0000 | | \$0.0000 | \$/Mcf |
| GAS STORAGE COMMODITY RATE - COLUMBIA GAS | | | \$0.000 | \$/Mcf |

PROPANE :

| | | | | |
|---------------------------------|--------|----------|----------------|---------------|
| ERLANGER PROPANE INVENTORY RATE | | | \$0.35230 | \$/Gallon |
| GALLON TO MCF CONVERSION | 14.84 | \$4.8758 | \$5.2281 | \$/Mcf |
| ESTIMATED WEIGHTING FACTOR | 0.0000 | | \$0.0000 | \$/Mcf |
| PROPANE COMMODITY RATE | | | \$0.000 | \$/Mcf |

(1) Weighted average cost of gas based on NYMEX prices on 4/08/2008 and contracted hedging prices.

INDEX TO APPLICABLE GAS TARIFF SCHEDULES AND COMMUNITIES SERVED

| | <u>Sheet No.</u> | <u>Billing Effective Date</u> | <u>Effective Date per Order</u> | |
|---|----------------------|---------------------------------------|-------------------------------------|-----|
| <u>SERVICE REGULATIONS</u> | | | | |
| 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 | |
| <u>FIRM SERVICE TARIFF SCHEDULES</u> | | | | |
| Rate RS, Residential Service..... | 30 | 04/30/08 | 04/30/08 | (C) |
| Rate GS, General Service..... | 31 | 04/30/08 | 04/30/08 | (C) |
| 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 | | | |
| <u>TRANSPORTATION TARIFF SCHEDULE</u> | | | | |
| 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. _____.

Issued:

Effective: April 30, 2008

Issued by Sandra P. Meyer, President

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

| | <u>Sheet No.</u> | <u>Billing Effective Date</u> | <u>Effective Date per Order</u> |
|--|----------------------|---------------------------------------|-------------------------------------|
| <u>TRANSPORTATION TARIFF SCHEDULES (Contd.)</u> | | | |
| 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 |
| <u>RIDERS</u> | | | |
| 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 | | |
| <u>GAS COST RECOVERY RIDERS</u> | | | |
| 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 | 02/29/08 | 02/29/08 |
| Reserved for Future Use..... | 78 | | |
| Reserved for Future Use..... | 79 | | |
| <u>MISCELLANEOUS</u> | | | |
| 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 | | |

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Issued:

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Issued by Sandra P. Meyer, President

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

KY.P.S.C. Gas No. 2
Nineteenth Revised Sheet No. 30
Cancelling and Superseding
Eighteenth 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

| | <u>Delivery Rate</u> | | <u>Gas Cost Adjustment</u> | | <u>Total Rate</u> | |
|---|--------------------------|------|--------------------------------|--------|-------------------|-----|
| Plus a commodity Charge for all CCF at | \$0.26687 | plus | \$1.1530 | Equals | \$1.41987 | (R) |

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.

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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

| | <u>Delivery Rate</u> | | <u>Gas Cost Adjustment</u> | | <u>Total Rate</u> | |
|---|--------------------------|------|--------------------------------|--------|-------------------|------------|
| Plus a Commodity Charge for all CCF at | \$0.20949 | Plus | \$1.1530 | Equals | \$1.36249 | (R) |

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.

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