



February 8, 2013

RECEIVED

FEB 08 2013

PUBLIC SERVICE COMMISSION

Kentucky Public Service Commission Attn: Mr. Jeff Derouen, Executive Director 211 Sower Boulevard Frankfort, Kentucky 40602

Dear Mr. Derouen:

Enclosed for filing are an original and ten (10) conformed copies of Duke Energy Kentucky's ("Duke") "Monthly Report of Gas Cost Calculations and Tariff Schedules," for the month commencing with the March 2013 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 March 1, 2013 and the NYMEX close on February 5, 2013 for the month of March 2013.

The above described schedules and GCA are effective with the final meter readings of District 1, March 2013 revenue month (i.e., final meter readings on and after March 1, 2013).

Duke's proposed GCA is \$4.314 per Mcf. This rate represents and increase of \$0.211 per Mcf from the rate currently in effect for February 2013.

Very truly yours,

John Linton

Enclosure

cc: L. Schmidt

R:/tariffs/gcr/ulhp/gca monthly filing.doc

DUKE ENERGY KENTUCKY, INC GAS COST ADJUSTMENT CLAUSE

QUARTERLY REPORT

GAS COST	RECOVERY	RATES	FFFFCTI\	JE FROM

March 1, 2013

THROUGH April 1, 2013

DESCRIPTION	UNIT	AMOUNT
EXPECTED GAS COST (EGC)	\$/MCF	4.361
SUPPLIER REFUND ADJUSTMENT (RA)	\$/MCF	(0.016
ACTUAL ADJUSTMENT (AA)	\$/MCF	(0.027
BALANCE ADJUSTMENT (BA)	\$/MCF	(0.004
GAS COST RECOVERY RATE (GCR) = EGC + RA + AA +BA	\$/MCF	4.314
EXPECTED GAS COST CALCULATION		
DESCRIPTION	UNIT	AMOUNT
TOTAL EXPECTED GAS COST COMPONENT (EGC)	\$/MCF	4.361
SUPPLIER REFUND ADJUSTMENT CALCULA	ATION	
DESCRIPTION	UNIT	AMOUNT
CURRENT QUARTER SUPPLIER REFUND ADJ.	\$/MCF	0.000
PREVIOUS QUARTER REPORTED SUPPLIER REFUND ADJ.	\$/MCF	(0.001
SECOND PREVIOUS QUARTER REPORTED SUPPLIER REFUND ADJ.	\$/MCF	(0.014
THIRD PREVIOUS QUARTER REPORTED SUPPLIER REFUND ADJ.	\$/MCF	(0.001
SUPPLIER REFUND ADJUSTMENT (RA)	\$/MCF	(0.016
ACTUAL ADJUSTMENT CALCULATION	·	
DESCRIPTION	UNIT	AMOUNT
CURRENT QUARTER ACTUAL ADJUSTMENT	\$/MCF	0.279
PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT	\$/MCF	0.088
SECOND PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.161
THIRD PREVIOUS QUARTER REPORTED ACTUAL ADJUSTMENT ACTUAL ADJUSTMENT (AA)	\$/MCF \$/MCF	(0.233
TO TO TE TE TO TO THE TET TO THE TE	фило	(0.027
BALANCE ADJUSTMENT CALCULATION	V.	
DESCRIPTION	UNIT	AMOUNT
CURRENT QUARTER BALANCE ADJUSTMENT	\$/MCF	0.005
PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	(0.059
SECOND PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	(0.005
THIRD PREVIOUS QUARTER REPORTED BALANCE ADJUSTMENT	\$/MCF	0.055
BALANCE ADJUSTMENT (BA)	\$/MCF	(0.004)

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

DATE FILED: February 8, 2013

BY: DON WATHEN

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 MARCH 1, 2013

			***************************************	\$	
DEMAND (FIXED) COSTS:					
Columbia Gas Transmission Corp.				2,780,149	
Columbia Gulf Transmission Corp.				1,832,968 307,584	
KO Transmission Company Gas Marketers				888,904	
	TOTAL DEMAND COST:			5,809,605	-
PROJECTED GAS SALES LESS SPECIAL CONT	TRACT IT PURCHASES:		10,244,025 MCF		
DEMAND (FIXED) COMPONENT OF EGC RATE:	\$5,809,605	1	10,244,025 MCF	\$0.567	/MCF
COMMODITY COSTS:					
Gas Marketers				\$3.289	/MCF
Gas Storage Columbia Gas Transmission				\$0.487	/MCF
Propane Propane				\$0.007	/MCF
COMMODITY COMPONENT OF EGC RATE:				\$3.783	/MCF
Other Costs: Net Charge Off ⁽¹⁾	\$17,952	1	1,641,194	\$0.011	/MCF
TOTAL EXPECTED GAS COST:			-	\$4.361	MCF

GAS COST ADJUSTMENT DUKE ENERGY KENTUCKY

DETAILS FOR THE EGC RATE IN EFFECT AS OF: MARCH 1, 2013

	RATE	CONTRACT VOLUME	NUMBER OF	EXPECTED GAS COST
	(\$ DTH)	(DTH)	DAYS/MTHS	(\$)
INTERSTATE PIPELINE : COLUMBIA GAS TRANSMISSION, LLC TARIFF RATE EFFECTIVE DATE : FSS: 2/1/2013 SST: 2/1/2013				
BILLING DEMAND - TARIFF RATE - FSS				
Max. Daily Withdrawl Quan.	1.5090	39,656	12	718,091
Seasonal Contract Quantity	0.0289	1,365,276	12	473,478
BILLING DEMAND - TARIFF RATE - SST				
Maximum Daily Quantity	4.4510	19,828	6	529,527
Maximum Daily Quantity	4.4510	39,656	6	1,059,053
CAPACITY RELEASE CREDIT				0
TOTAL COLUMBIA GAS TRANSMISSION,	LLC - DEMAN	D CHARGES		2,780,149

Currently Effective Rates

Version 3.0.0

FSS Rates

Columbia Gas Transmission, LLC Fourth Revised Volume No. 1 FERC Tariff

Applicable to Rate Schedule FSS Currently Effective Rates Rate Per Dth

Daily Rate	0.0496 2.89 1.53 1.53 10.91
Total Effective Rate	1.509 2.89 1.53 1.53 10.91
Annual Charge Adjustment 2/	1 1 1 1 1
Electric Power Costs Adjustment Current Surcharge	1 1 1 1 1
Electri Costs A Current	1 1 1 1 1
Transportation Cost Rate Adjustment Current Surcharge	
Transport Rate Ac Current	1 1 1 1 1
Base Tariff Rate 1/	1.509 2.89 1.53 1.53 10.91
	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
	Rate Schedule FSS Reservation Charge 3/ Capacity 3/ Injection Withdrawal Overrun 3/

1/ 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.

Shippers utilizing the Eastern Market Expansion (EME) facilities for FSS service will pay a total FSS MDSQ reservation charge of 2/ ACA assessed where applicable pursuant to Section 154.402 of the Commission's Regulations.

\$4.130 and a total FSS SCQ capacity rate of 6.80 cents. If EME customers incur an overrun for FSS services that is provided under their EME Project service agreements, they will pay a total FSS overrun rate of 23.44 cents. The additional EME demand charges and EME overrun charges can be added to the applicable surcharges above to develop the EME Total Effective Rate. 3/

Currently Effective Rates

Version 12.0.0

SST Rates

Applicable to Rate Schedule SST Currently Effective Rates Rate Per Dth

Daily Rate Cath	0.1946	2.52 2.52 21.98	1
Total Effective Rate	5.923	2.52 2.52 21.98	
ACA 2/	ı	0.18 0.18 0.18	Wa
OTRA Rates	0.053	0.00 0.00 0.17	,0234
EPCA Rates	0.061	0.90 0.90 1.10	= 0600'+
TCRA Rates	0.340	0.42 0.42 1.53	+ DOUZ
Base Tariff Rate 1/	5.469	1.02 1.02 19.00	. 0102
	↔	a a a	
	Rate Schedule SST Reservation Charge 3/4/	Commodity Maximum Minimum Overrun 4/	

1/ 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.

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

3/ Minimum reservation charge is \$0.00.

4/ Shippers utilizing the Eastern Market Expansion (EME) facilities for Rate Schedule SST service will pay a total SST reservation charge of \$17.625. If EME customers incur an overrun for SST services that is provided under their EME Project service agreements, they will pay a total overrun rate of 58.97 cents. The applicable EME demand charge and EME overrun charge can be added to the applicable surcharges above to calculate the EME Total Effective Rates.



5151 San Felipe, Suite 2500 Houston, Texas 77056

August 18, 2009

Mr. James L. Turner Group Executive, President & COO 139 East Fourth Street EM025 Cincinnati, OH 45202

RE:

Revision 1 to SST Service Agreement No. 79977

Discount Letter Agreement

Dear Mr. Turner:

This letter shall serve as an amendment to the SST Service Agreement between Columbia Gas Transmission, LLC (Transporter) and Duke Energy Kentucky, Inc. (Shipper) designated as Transporter's Contract No. 79977.

- A) Transporter and Shipper hereby agree that Section 3 of the above-referenced contract number shall be amended to include the following additional language:
 - 1) The rate for service, for the period from 11/01/09 to 3/31/10, shall include a discounted demand rate, inclusive of the base rate and all demand surcharges, of \$3.963 for deliveries to the primary delivery points: KOT DEK MLI (834696) and the following primary receipt points: MRTCO Master Receipt TCO / RP Storage Point TCO. Shipper shall also provide the then-existing Retainage and shall pay the then-existing maximum commodity charge plus commodity surcharges as set forth in Transporter's FERC Gas Tariff from time to time.
 - 2) The rate for service, for the period from 4/01/10 to 3/31/15, shall include a discounted demand rate, inclusive of the base rate and all demand surcharges, of \$4.451 for deliveries to the primary delivery points: KOT DEK MLI (834696) and the following primary receipt points: MRTCO Master Receipt TCO / RP Storage Point TCO. Shipper shall also provide the then-existing Retainage and shall pay the then-existing maximum commodity charge plus commodity surcharges as set forth in Transporter's FERC Gas Tariff from time to time.

- 3) The discounted rate provided in paragraph one and two above is limited to the primary receipt/delivery point combinations set forth in Appendix A of the above-referenced service agreement. Except to the extent Federal Energy Regulatory Commission ("FERC") policies, rules and/or regulations, and/or Transporter's FERC Gas Tariff provide otherwise, for service under the above-referenced Service Agreement from secondary receipt points or to secondary delivery points, in lieu of the rates set forth in Paragraph 1 above, Transporter shall charge and Shipper shall pay the then existing maximum Recourse Rate set forth in Transporter's FERC Gas Tariff from time to time.
- 4) Notwithstanding the foregoing, the charge to be paid by Shipper and Transporter shall be no lower than the applicable total effective minimum charges or higher than the applicable total effective maximum charges as set for in Transporter's FERC Gas Tariff from time to time. Rates provided for in this Discount Letter Agreement will be adjusted as necessary so that the rate will be no lower than the total effective minimum charges nor higher than the applicable total effective maximum charges as set forth in Transporter's FERC Gas Tariff from time to time. In the event that a rate component which was at or below the applicable maximum rate at the time this Discount Letter Agreement was executed subsequently exceeds the applicable maximum rate due to a change in Transporter's maximum rate so that such rate component must be adjusted downward to equal the new applicable maximum rate, then other rate components may be adjusted upward to achieve the agreed overall rate, so long as none of the resulting rate components exceed the maximum rate applicable to that rate component. In the event the monthly Recourse Rate applicable to SST service is reduced to a level below \$3.963 or \$4.451 per Dth of Transportation Demand during the term of the above-referenced individual Service Agreement, the rates under the SST Service Agreement referenced above will be adjusted to the new monthly Recourse Rate.
- 5) This discounted transportation rate shall be apportioned in accordance with Section 20 of the General Terms and Conditions of Transporter's FERC Gas Tariff.
- 6) Shipper shall pay all then existing maximum overrun charges, if incurred, as set forth in Transporter's FERC Gas Tariff from time to time.

Columbia Gas Transmission, LLC FERC Tariff Fourth Revised Volume No. 1

Currently Effective Rates Retainage Rates Version 2.0.0

RETAINAGE PERCENTAGES

Transportation Retainage	1.963%	5st fue(
Gathering Retainage	0.524%	
Storage Gas Loss Retainage	0.230%	0.230% iss fuel
Ohio Storage Gas Lost Retainage	0.180%	
Columbia Processing Retainage/1	%000.0	

1/ The Columbia Processing Retainage shall be assessed separately from the processing retainage applicable to third party processing plants set forth in Section 25.3 (f) of the General Terms and Conditions.

GAS COST ADJUSTMENT DUKE ENERGY KENTUCKY

DETAILS FOR THE EGC RATE IN EFFECT AS OF: MARCH 1, 2013

		RATE (\$DTH)	CONTRACT VOLUME (DTH)	NUMBER OF DAYS/MTHS	EXPECTED GAS COST (\$)
INTERSTATE PIPELINE : COLUME TARIFF RATE EFFECTIVE DATE :	BIA GULF TRANSMISSION CORP. FTS-1: 2/1/2012				
BILLING DEMAND - TARIFF RATE - F	TS-1				
	Maximum Daily Quantity	4.2917	22,782	5	488,868
	Maximum Daily Quantity	4.2917	17,598	7	528,677
	Maximum Daily Quantity	4.2917	18,000	5	386,253
	Maximum Daily Quantity	4.2917	20,000	5	429,170
CAPACITY RELEASE CREDIT FOR 1	FTS-1				0
TOTAL C	COLUMBIA GULF TRANSMISSION	CORP. DEMA	ND CHARGES		1,832,968
INTERSTATE PIPELINE : KO TRAIT TARIFF RATE EFFECTIVE DATE :	NSMISSION COMPANY 4/1/2012				
BILLING DEMAND - TARIFF RATE - F					
	Maximum Daily Quantity	0.3560	72,000	12	307,584
CAPACITY RELEASE CREDIT					0
TOTAL F	O TRANSMISSION CO. DEMAND	CHARGES			307,584
VARIOUS GAS MARKETERS FIXED	(RESERVATION) CHARGES :				
	November - March	0.0013	12,045,572		16,104
	December - February	0.036	425,000		15,300
National Energy & Trade, LP (NET)	November - March		1,000,000		857,500
TOTAL O	GAS MARKETERS FIXED CHARGE	s			888,904

V.1.
Currently Effective Rates
FTS-1 Rates
Version 9.0.0

Columbia Gulf Transmission Company FERC Tariff Third Revised Volume No. 1

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

<u>Daily Rate</u> (4)	0.1411	0.0127 0.0127	0.1538
<u>Total Effective</u> <u>Rate</u> (3)	4.2917	0.0127 0.0127	0.1538 0.0127
Annual Charge Adjustment 1/ (2)	1 1	0.0018	0.0018
Base Rate (1)	4.2917	0.0109	0.1520
Rate Schedule FTS-1	Market Zone Reservation Charge Maximum Minimum	Commodity Maximum Minimum	Overrun Maximum Minimum

1/ Pursuant to 18 C.F. R. § 154.402. Rate applies to all Gas delivered. When transportation involves more than one zone, rate will be applied only one time.

KO Transmission Company

Effective Date: 04/01/2012 Status: Effective

FERC Docket: RP12-00452-000
FERC Order: Delegated Letter Order Order Date: 03/28/2012

Part 3, Currently Effective Rates, 5.0.0

CURRENTLY EFFECTIVE RATES APPLICABLE TO RATE SCHEDULES FTS AND ITS

RATE LEVELS - RATE PER DTH

	Base Tariff Rate	Annual Charge	Total Effective
DAME COMPLIANT FOR		Adjustment ^{1/}	Rate
RATE SCHEDULE FTS			
Reservation Charge 2/			
Maximum 1	\$0.3560		\$0.3560
Maximum 2	\$0.3560		\$0.3560
Daily Rate - Maximum 1	\$0.0117		\$0.0117
Daily Rate - Maximum 2	\$0.0117		\$0.0117
Commodity			
Maximum	\$0.0000	\$0.0018	\$0.0018
Minimum	\$0.0000	\$0.0018	\$0.0018
Overrun	\$0.0117	\$0.0018	\$0.0135
RATE SCHEDULE ITS			
Commodity			
Maximum	\$0.0117	\$0.0018	\$0.0135
Minimum	\$0.0000	\$0.0018	\$0.0018

^{1/} 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.

Transportation Retainage Adjustment 0.56%

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.

²/ Minimum reservation charge is \$0.00.

DUKE ENERGY KENTUCKY TOTAL RESERVATION COSTS FROM FIRM SUPPLIERS ESTIMATED FOR EGC EFFECTIVE 3/1/2013

TOTAL ANNUAL RESERVATION COST:			
TOTAL DOLLARS	\$_	16,104	(1)
TOTAL ANNUAL COVERAGE:			
CITY GATE VOLUMES	_	12,045,572	Dth (2)
CALCULATED RATE:	\$_	0.0013	per Dth
(1) Reservation charges billed by firm suppliers for 2012 -	2013		

(2) Contracted volumes for the 2012 - 2013 winter season.

DUKE ENERGY KENTUCKY TOTAL RESERVATION COSTS FROM NEEDLE PEAKING SUPPLIERS ESTIMATED FOR EGC EFFECTIVE 3/1/2013

TOTAL ANNUAL RESERVATION COST:	
TOTAL DOLLARS	\$_ \$15,300.00 (1)
TOTAL ANNUAL COVERAGE:	
CITY GATE VOLUMES	425,000 Dth (2)
CALCULATED RATE:	\$ 0.0360 _ per Dth

- (1) Reservation charges billed by needle peaking suppliers for 2012 2013
- (2) Contracted volumes for the 2012 2013 winter season.

Duke Energy Kentucky Gas Resources Supply Portfolio - November 2012 - March 2013 Reservation Fees

		_		Dt	h per Day			Total	Reserv.	Total
			<u>Nov</u>	Dec	<u>Jan</u>	Feb	<u>Mar</u>	<u>Volume</u>	<u>Fee</u>	Cost
Chevron Columbia (Mainline) Total	Base	Fixed	6,000	6,000	6,000	6,000	6,000 _	906,000 906,000	\$0.0000	\$0.00 \$0.00
BP Columbia (Mainline) Total	Base	FOMI	0	4,000	4,000	4,000	0 _	360,000 360,000	\$0.0000	\$0.00 \$0.00
Conoco Columbia (Mainline) Total	Base	Fixed	5,000	5,000	5,000	5,000	5,000 _	755,000 755,000	\$0.0000	\$0.00 \$0.00
BG Energy Columbia Backhaul (Leach) Total	Swing	GD Col Appl.+.05	18,000	18,000	18,000	18,000	18,000 _	2,718,000 2,718,000	\$0.0025 _	\$6,795.00 \$6,795.00
Shell Columbia (Mainline) Total	Swing	GD	23,972	14,772	14,872	13,672	24,072 _	2,767,172 2,767,172	\$0.0020 _	\$5,534.34 \$5,534.34
Occidential Columbia (Mainline) Columbia (Mainline) Total	Base Swing	FOMI Argus+.0050	1,800 10,000	3,000 10,000	2,900 10,000	4,100 10,000	1,700 10,000 _	404,400 1,510,000 1,914,400	\$0.0000 \$0.0000	\$0.00 \$0.00 \$0.00
Sequent Columbia (Mainline) Total	Swing	GD	10,000	10,000	10,000	10,000	10,000 _	1,510,000 1,510,000	\$0.0025 _	\$3,775.00 \$3,775.00
NextEra Columbia (Mainline) Columbia (Mainline) Total	Base Swing	FOMI GD+.0050	0 5,000	4,000 5,000	4,000 5,000	4,000 5,000	0 5,000	360,000 755,000 1,115,000	\$0.0000 \$0.0000	\$0.00 \$0.00 \$0.00
Total Firm Supply								12,045,572		\$ 16,104.34
25 Day Peaking Service (North Sequent (Zone 1) Twin Eagle (Lebanon)	n)	GD+0.29 GD+.10		5,000 12,000	5,000 12,000	5,000 12,000		450,000 1,080,000 1,530,000	\$0.0100 \$0.0100	\$4,500.00 \$10,800.00 \$15,300.00
Kentucky "Faux" Storage NET (1)		Fixed	20,000	20,000	20,000	20,000	20,000	1,000,000		\$0.00

⁽¹⁾ Must take a total of 1,000,000 Dths. Price based on average of Mich Con FOMI for Apr 12--Oct 12. Reservation fee of \$122,500/month to be paid each month beginning April 2012 through October 2012.

	4.4 E7.E E7.9	\$31 404 34
ITotal Duke Energy Kentucky	14.5/5.5/2	\$31,404,34
Total Bake Energy Northwesty		

17,000 x 25= 425,000



Duke Energy Kentucky, Inc.

BUYER:

National Energy & Trade, LP

Date:

National Energy & Trade, LP

March 8, 2012

Transaction Confirmation #:

161576

Transaction Confirmation for Immediate Delivery

SELLER:

This Transaction Confirmation is subject to the Base Contract between Seller and Buyer dated April 26, 2004. The terms of the Transaction Confirmation are binding unless disputed in writing within 2 Business Days of receipt unless otherwise specified in the Base Contract. For any issues regarding the confirmations, please contact Contract Administration at (713) 800-1961, (713) 800-1985 or via email at confirmations@net-lp.com.

Mail Code DEC43	Street 139 East Fourth St. A- Ex460 OZ Cocconati, Ohio 45202	5847 San Felipe Street Suite 1910 Houston, TX 77057			
Phone 513-28	Niederbaumer 37-3076 23-8721. 573-287-2723	Attn: Greg Trefz Phone: 713-800-1912 Fax: 713-871-0510			
Commodity Price: Payment Terms:	the row titled "Mich Con city-gate", and the through October 2012. Duke shall pay Commodity Price for the fixed called upon and delivered during period by	arket Report price located under the heading "Upper Midwest", e column heading "Index" for the 7 months beginning April 2012 out SQ as per the terms of the NAESB agreement when the gas is reginning November 1, 2012 and ending March 31, 2013. Sociow as stated in "Monthly Demand Charge".			
Delivery Period:	Begin: November 01, 2012 ^	End: March 31, 2013			
Maximum Daily Quantity (Max DQ): 20,000 MMBtu/day Minimum Daily Quantity (Min DQ): 0 MMBtu/day, however, any volume greater than 0 must be dispatched in increments of 1,000 MMBtu/day Seasonal Quantity (SQ): 1,000,000 MMBtus					
Delivery Point(s):	Duke's Springboro Inter-connect with ANR	or TETCO			
Scheduling: Monthly Demand Charge:	flow. Duke shall not be required	tion by 8:00 a.m. Central Time on the business day prior to to take gas on a ratable basis over weekends and holidays. Dimonth) to be paid each month beginning April 2012 through			
Buyer: Duke Ene By: Title: Man Date: 3	ager, Gas Resources	Seller: National Energy & Trade, LP By. Title: VICE PRESIDENT - NET GENERAL PARTNERS LLC Date: March 8, 2012			

GAS COST ADJUSTMENT DUKE ENERGY KENTUCKY

DETAILS FOR THE EGC RATE IN EFFECT AS OF: MARCH 1, 2013

			4.5.1
			\$/Dth
	,	•	\$/Dth
	\$0.0361	•	\$/Mcf
		•	\$/Mcf
E		\$3.289	\$/Mcf
Έ			\$/Dth
		•	\$/Dth
1.963%	\$0.0863	\$4.4838	\$/Dth
	\$0.0234	\$4.5072	\$/Dth
	\$0.0018	\$4.5090	\$/Dth
1.900%	\$0.0857	\$4.5947	\$/Dth
1.0099	\$0.0455	\$4.6402	\$/Mcf
10.500%		\$0.4872	\$/Mcf
COLUMBIA GAS	3	\$0.487	\$/Mcf
		\$0.44920	\$/Gallon
15.38	\$6.4595	\$6.9087	\$/Mcf
0.100%		\$0.0069	\$/Mcf
		\$0.007	\$/Mcf
	1.900% 1.0099 10.500% COLUMBIA GAS	1.900% \$0.0679 1.0099 \$0.0361 89.400% E \$0.0153 1.963% \$0.0863 \$0.0234 \$0.0018 1.900% \$0.0857 1.0099 \$0.0455 10.500% COLUMBIA GAS	1.900% \$0.0679 \$3.6428 1.0099 \$0.0361 \$3.6789 89.400% \$3.2889 E \$3.289 TE \$4.3822 \$0.0153 \$4.3975 1.963% \$0.0863 \$4.4838 \$0.0234 \$4.5072 \$0.0018 \$4.5090 1.900% \$0.0857 \$4.5947 1.0099 \$0.0455 \$4.6402 10.500% \$0.4872 COLUMBIA GAS \$6.4595 \$6.9087 0.100% \$0.069

⁽¹⁾ Weighted average cost of gas based on NYMEX prices on 2/05/13 and contracted hedging prices.

SCHEDULE II

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

November 30, 2012

DESCRIPTION				UNIT	AMOUNT
SUPPLIER REFUNDS RECEIVED D September 1, 2012	URING THREE MO	ONTH PERI	OD November 30, 2012	\$	0.00
INTEREST FACTOR (REFLECTING	90 DAY COMMER	RCIAL PAPE	R RATE)		0.9982
REFUNDS INCLUDING INTEREST	\$0.00	x 0.9982)	\$	0.00
DIVIDED BY TWELVE MONTH SA	ALES ENDED		February 28, 2014	MCF	10,334,448
CURRENT SUPPLIER REFUND AD	JUSTMENT			\$/MCF	0.000

DETAILS OF	SUPPLIER	REFUNDS	RECEIVED	DURING THE	THREE MONTHS END	DED

November 30, 2012

DESCRIPTION	UNIT	AMOUNT
SUPPLIER		
TOTAL REFUNDS APPLICABLE TO THE CURRENT GCA	\$	0.00
RAU		

GAS COST ADJUSTMENT CLAUSE DUKE ENERGY KENTUCKY, INC

ACTUAL ADJUSTMENT DETAILS FOR THE THREE MONTH PERIOD ENDED

November 30, 2012

DESCRIPTION	UNIT	SEPTEMBER	OCTOBER	NOVEMBER
SUPPLY VOLUME PER BOOKS				
PRIMARY GAS SUPPLIERS UTILITY PRODUCTION INCLUDABLE PROPANE	MCF MCF	196,793 0 0	512,894 0 0	1,087,388 0 44
OTHER VOLUMES (SPECIFY) ADJUSTMENT TOTAL SUPPLY VOLUMES	MCF MCF	<u>4,318</u> 201,111	7,811 520,705	(37,860) 1,049,572
SUPPLY COST PER BOOKS	WCI	201,111	020,700	1,0-10,072
PRIMARY GAS SUPPLIERS SPECIAL PURCHASES CREDIT INCLUDABLE PROPANE OTHER COSTS (SPECIFY): GAS COST UNCOLLECTIBLE MANAGEMENT FEE X-5 TARIFF TRANSPORTATION SERVICE "UNACCOUNTED FOR" GAS COST CREDIT LOSSES - DAMAGED LINES TRANSPORTATION TAKE-OR-PAY RECOVERY SALES TO REMARKETERS	***	1,189,269 0 0 3,462 (34,675) 0 0 0 (223) 0	2,652,478 0 0 4,938 (34,675) 0 0 (4,048) 0	4,688,512 0 242 11,697 (13,862) 0 0 (617) 0
TOTAL SUPPLY COSTS	\$	1,157,833	2,618,693	4,685,972
SALES VOLUMES				
JURISDICTIONAL NON-JURISDICTIONAL OTHER VOLUMES (SPECIFY):	MCF MCF MCF	191,066.1 0.0 0.0	291,329.5 0.0 0.0	744,035.8 0.0 0.0
TOTAL SALES VOLUMES	MCF	191,066.1	291,329.5	744,035.8
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF) LESS: EGC IN EFFECT FOR THE MONTH	\$/MCF \$/MCF	6.060 4.682	8.989 4.359	6.298 4.594
DIFFERENCE TIMES: MONTHLY JURISDICTIONAL SALES	\$/MCF MCF	1.378 191,066.1	4.630 291,329.5	1.704 744,035.8
EQUALS MONTHLY COST DIFFERENCE	\$	263,289.09	1,348,855.59	1,267,837.00
NET COST DIFFERENCE FOR THE THREE MONTH PERIOD	\$			2,879,981.68
TOTAL COST USED IN THE CURRENT AA CALCULATION	\$			2,879,981.68
DIVIDED BY: 12 MONTH PROJECTED SALES ENDED February 28, 2014	MCF			10,334,448
EQUALS CURRENT QUARTERLY ACTUAL ADJUSTMENT	\$/MCF			0.279
AAU				

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

NDED November 30, 2012

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 DECEMBER 1, 2011	\$	382,298.94
LESS: AMOUNT RECOVERED (RETURNED) BY THE AA OF \$ 0.038 /MCF APPLIED TO TOTAL SALES OF 8.307,625 MCF (TWELVE MONTHS ENDED November 30, 2012)	\$	315,689.72
BALANCE ADJUSTMENT FOR THE "AA"	\$	66,609.22
RECONCILIATION OF A PREVIOUS SUPPLIER REFUND		
SUPPLIER REFUND AMOUNT TO BE DISTRIBUTED TO CUSTOMERS WHICH WAS USED TO COMPUTE THE "RA" EFFECTIVE DECEMBER 1, 2011	\$	(14,263.22)
LESS: AMOUNT DISTRIBUTED BY THE "RA" OF \$ (0.001) /MCF APPLIED TO TOTAL SALES OF 8,307,625 MCF (TWELVE MONTHS ENDED November 30, 2012)	\$	(8,307.64)
BALANCE ADJUSTMENT FOR THE "RA"		(5,955.58)
RECONCILIATION OF A PREVIOUS BALANCE ADJUSTMENT		
AMOUNT TO BE RECOVERED FROM OR (RETURNED TO) CUSTOMERS WHICH WAS USED TO COMPUTE THE "BA" EFFECTIVE DECEMBER 1, 2011	\$	(79,547.72)
LESS: AMOUNT RECOVERED (RETURNED) BY THE "BA" OF \$ (0.008) /MCF APPLIED TO TOTAL SALES OF 8,307,625 MCF (TWELVE MONTHS ENDED November 30, 2012)	\$	(66,461.01)
BALANCE ADJUSTMENT FOR THE "BA"	\$	(13,086.71)
TOTAL BALANCE ADJUSTMENT AMOUNT	\$	47,566.93
DIVIDED BY: 12 MONTHS PROJECTED SALES ENDED February 28, 2014	MCF	10,334,448
EQUALS: CURRENT QUARTER BALANCE ADJUSTMENT	\$/MCF	0.005

Revised Tariff Schedules

(T) (T)

Duke Energy Kentucky, Inc. 4580 Olympic Blvd. Erlanger, Kentucky 41018

INDEX TO APPLICABLE GAS TARIFF SCHEDULES AND COMMUNITIES SERVED

	Sheet No.	Billing Effective <u>Date</u>	Effective Date per Order
SERVICE REGULATIONS Service Agreements	20	01/04/10	01/04/10
_			
Supplying and Taking of Service	21	01/04/10	01/04/10
Customer's Installation	22	01/04/10	01/04/10
Company's Installation	23	01/04/10	01/04/10
Metering	24	01/04/10	01/04/10
Billing and Payment	25	01/04/10	01/04/10 01/04/10
Deposits	26	01/04/10	
Application	27	01/04/10	01/04/10
Gas Space Heating Regulations	28	01/04/10	01/04/10 01/04/10
Availability of Gas Service	29	01/04/10	01/04/10
FIRM SERVICE TARIFF SCHEDULES			
Rate RS, Residential Service	30	03/01/13	03/01/13
Rate GS, General Service	31	03/01/13	03/01/13
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	01/04/10	01/04/10
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			
Rate IT, Interruptible Transportation Service	50	01/04/10	01/04/10
Rate FT-L, Firm Transportation Service	51	01/04/10	01/04/10
Reserved for Future Use	52		
Rate SSIT, Spark Spread Interruptible Transportation Rate	53	01/04/10	01/04/10
Reserved for Future Use	54		
Rate AS, Pooling Service for Interruptible Transportation	55	01/04/10	01/04/10
Reserved for Future Use	56		
Rate GTS, Gas Trading Service	57	01/04/10	01/04/10
Rate IMBS, Interruptible Monthly Balancing Service	58	01/04/10	01/04/10
Rate DGS, Distributed Generation Service	59	01/04/10	01/04/10

Issued by authority of an Order of the Kentuc 2013 in Case No. 2013	ky Public Service	Commission	dated	
Issued:, 2013		Effective	March 1, 2013	

Effective: March 1, 2013

Issued: _____, 2013

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

	Sheet No.	Billing Effective <u>Date</u>	Effective Date per Order	
RIDERS Rider X, Main Extension Policy	60 61 62 63 64 65 66 67 68	01/04/10 01/04/10 07/31/12	01/04/10 01/04/10 07/31/12	
Reserved for Future Use	70 71 72 73 74 75 76 77 78 79	01/04/10 03/01/13	01/04/10 03/01/13	(T)
MISCELLANEOUS Bad Check Charge. Charge for Reconnection of Service. Local Franchise Fee. Curtailment Plan. Rate MPS, Meter Pulse Service. Reserved for Future Use.	80 81 82 83 84 85 86 87 88	01/04/10 01/04/10 01/04/10 01/04/10 01/04/10	01/04/10 01/04/10 01/04/10 01/04/10 01/04/10	

Issued by authority of an Order of the Kentucky Public Service Commission dated	
2013 in Case No. 2013	

Duke Energy Kentucky, Inc. 4580 Olympic Blvd. Erlanger, Kentucky 41018 KY.P.S.C. Gas No. 2 Seventy-Eighth Revised Sheet No. 30 Cancelling and Superseding Seventy-Seventh 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:

\$16.00

.						
	Delivery <u>Rate</u>		Gas Cost <u>Adjustment</u>		<u>Total Rate</u>	
Plus a commodity Charge for						
all CCF at	\$0.37213	plus	\$0.4314	Equals	\$0.80353	(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.

The "Customer Charge" shown above 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 b 2013	y authority of an Order of t	he Kentucky Public Service Commission dated _.	, 2013 in Case No.
Issued: _	, 2013		Effective: March 1, 2013

Duke Energy Kentucky, Inc. 4580 Olympic Blvd. Erlanger, Kentucky 41018 KY.P.S.C. Gas No. 2 Seventy-Eighth Revised Sheet No. 31 Cancelling and Superseding Seventy-Seventh 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:

\$47.50

	Delivery <u>Rate</u>		Gas Cost <u>Adjustment</u>		<u>Total Rate</u>		
Plus a Commodity Charge for							
all CCF at	\$0.20530	Plus	\$0.4314	Equals	\$0.6367	(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 for non-residential service

The "Customer Charge" shown above 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 au 2013	thority of an Order of the Kentucky Public Service Commission dated	1	2013 in (Case No
Issued:	. 2013	Effective:	March 1,	2013

Duke Energy Kentucky, Inc. 4580 Olympic Blvd. Erlanger, Kentucky 41018

KY.P.S.C. Gas No. 2 Twenty-Seventh Revised Sheet No. 77 Cancelling and Superseding Twenty-Sixth 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 (0.0047) per 100 cubic feet. This rate shall be in effect during the month of March 2013 through May 2013 and shall be updated quarterly, concurrent with the Company's GCA filings.

Issued by authority of an Order of the Kentucky Publi	ic Service Commission dated in Case No.
Issued:	Effective: March 1, 2013

DUKE ENERGY KENTUCKY
SUPPLEMENTAL INFORMATION
FOR THE EXPECTED GAS COST (EGC) RATE CALCULATION
OF THE GAS COST RECOVERY RATE
IN EFFECT AS OF MARCH 1, 2013

1st Quarter

DUKE ENERGY Kentucky, Inc. USED FOR GCA EFFECTIVE	March 1, 2013				
COMPUTATION OF THE INTERI	•	DECEMBER	2011	0.11	
FOR THE GCA CALCULATION	ON SCHEDULE II	JANUARY FEBRUARY	2012 2012	0.19 0.18	
TWELVE MONTHS ENDED	December 31, 2012	MARCH	2012	0.16	
BLOOMBERG REPORT (90-DA)	COMMERCIAL PAPER RATES)	APRIL	2012	0.16	
WITERSOT DATE	0.0000	MAY	2012	0.18	
INTEREST RATE	-0.0033	JUNE JULY	2012 2012	0.18 0.16	
PAYMENT	0.083184	AUGUST	2012	0.19	
ANNUAL TOTAL	0.9982	SEPTEMBER OCTOBER NOVEMBER	2012 2012	0.12 0.19 0.21	2.03
MONTHLY INTEREST	(0.000275)	DECEMBER	2012	0.17	2.20
AMOUNT	1				

PRIOR ANNUAL TOTAL	2.03
PLUS CURRENT MONTHLY F	0.17
LESS YEAR AGO RATE	0.11
NEW ANNUAL TOTAL	2.09
AVERAGE ANNUAL RATE	0.17
LESS 0.5% (ADMINISTRATIVE	(0.33)

DUKE ENERGY COMPANY KENTUCKY DETERMINATION OF TOTAL SUPPLY COST MONTH OF September 2012

DESCRIPTION		TOTAL AMOUNT ROUNDED
PRIMARY GAS SUPPLY COST current month adjustments	1,173,229.72 16,477.29	\$
IT monthly charges entered by Gas Supply	(437.65)	1,189,269
LESS: RATE SCHEDULE CF CREDIT current month	0.00	
adjustments	0.00	0
PLUS: INCLUDABLE PROPANE a/c 728-3 Erlanger	0.00	0
PLUS: GAS COST UNCOLLECTIBLE	3,462.00	3,462
LESS: X-5 TARIFE	0.00	0
LESS Tenaska MANAGEMENT FEE	34,675.00	(34,675)
LESS: TOP TRANSP. RECOVERIES	0.00	0
LESS: GAS LOSSES - DAMAGED LINES	(222.78)	(223)
adjustments	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	=	1,157,833
ACCOUNTING ENTRY FOR DEFERRAL ONLY	AMOUNT	
ACCOUNT - 191990/191400 ACCOUNT 805-10	263,289.09 (263,289.09)	

COMPANY NAME: DUKE ENERGY COMPANY KENTUCKY

ACTUAL ADJUSTMENT

DETAILS FOR THE MONTH September 2012

PARTICULARS SUPPLY VOLUME PER BOOKS	<u>UNIT</u>	MONTH September 2012
OOT ET VOLOMET EN BOOKS		
Primary Gas Suppliers	MCF	196,793
Utility Production	MCF	0
Includable Propane	MCF	0
Other Volumes (Specify) - Previous Month Adj.	MCF	4,318
TOTAL SUPPLY VOLUMES	MCF	201,111
SUPPLY COST PER BOOKS		
Primary Gas Suppliers	\$	1,189,269
Includable Propane	\$	0
Gas Cost Uncollectible	\$	3,462
Other Cost (Specify) - Gas Cost Credit	\$	0
- Unacct'd for Transp.	\$	0
- CF Credit	\$	0
- X-5 Tariff	\$	0
- CMT Management Fee	\$	(34,675)
- Losses-Damaged Lines	\$	(223)
- Gas Sold to Remarketers	\$	0
- TOP Transp. Recoveries	\$	0
TOTAL SUPPLY COST	\$	1,157,833
SALES VOLUMES		
Jurisdictional	MCF	191,066.1
Non-Jurisdictional	MCF	
Other Volumes (Specify) -	MCF	
TOTAL SALES VOLUME	MCF	191,066.1
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF) LESS: EGC IN EFFECT FOR MONTH	\$/MCF \$/MCF	6.060 4.682
DIEFERENCE	# /N40F	4.070
DIFFERENCE TIMES: MONTHLY JURISDICTIONAL SALES	\$/MCF MCF	1.378 191,066.1
Times. Worther controller control		101,000.1
MONTHLY COST DIFFERENCE	\$	263,289.09

DUKE ENERGY COMPANY KENTUCKY

September 2012

	Applied MCF Sales	Amount	<u>\$/MCF</u>
GAS FUEL ADJUSTMENT BILLED EGC RA AA BA	191,066.1	894,623 (3,276) (34,937) 8,236	4.68226975
TOTAL GAS COST RECOVERY(GCR)		864,646.94	
TOTAL SALES VOLUME LESS: NON-JURISDICTIONAL SALES	191,066.1 0.0		
JURISDICTIONAL SALES	191,066.1		
PROOF OF UNRECOVERED PURCHASED	O GAS COST ENTRY	, -	
SUPPLIER COST - CURRENT MONTH UNRECOVERED PURCHASED GAS COST ROUNDING(ADD/(DEDUCT))	191,066.1	1,157,833.00 (298,225.59) 79.11	6.05985573
TOTAL GAS COST IN REVENUE		859,686.52	
TOTAL GAS COST RECOVERY(GCR) LESS: RA BA		864,646.94 (3,275.64) 8,236.06	
PLUS: COST OF NON-JURISDICTIONAL S	SALES	960 607 96	
		869,607.36	
UNRECOVERED PURCHASED GAS COSTLESS: AA	T ENTRY	(298,225.59) (34,936.50)	
MONTHLY COST DIFFERENCE EXTENDED MONTHLY COST DIFFERE	ENCE	(263,289.09) (263,209.98)	
ROUNDING		79.11	

S:\GCR - GCA\DEK\Support\Accounting 2012 - thru NOV - GCA.xls

											00.59	- 0	ω	_
TOTAL						10.29 (11.33)	(2.18) (0.29) 0.32	(1.44) (26.39) (58.46)	8,061.50 7,968.75		0.00 0.00 0.00 0.00	267.31 8,236.06	8,236.06 25313 id=dr25313	
PREV. 008)						10.29 (11.33)	(2.18) (0.29) 0.32	0.25 4.49 9.95	(1,527.29)		00 0 0 0 0 0 0 0 0 0 0 0 0 0	(45.50)	CONTROL CK positive=recovered=cr 25313 negative=reduce refund=dr25313	
BALANCE ADJUSTMENT SEC.PREV. THRD. 0.000							0.00	0.00	0.00		0.00 0.00 0.00	111		
BALANCE NUS SEC.PI								(1.69)	(98.41) 10,556.72 10,455.74		312.81	312.81		1
T PREVIOUS	1								(959.70) 10 (959.70) 10		8	0.00	1	
CURRENT						(48.90)	15.55 57.75 7.68	(8.39) 0.65 11.80			0.00 0.00	(119.43)	(34,936.50) (34,936.50) 9140	
TOTAL	¥					(48	15 57	<u> </u>	(34,933.14)				(34,9 (34,9 ed=cr 19140	≖dr 19140
THRD.PREV.	0.038					(48.90)	15.55	(1.50)	(47.27) 7.293.73	C. P. P. C. P. P. C. P. P. C. P. C. P.	0.00 0.00 246.12	216.12	7,470,77 (34,936,50) CONTROL CK (34,936.50) positive=recovered=cr 19140	negative=refund=dr 19140
ACTUAL ADJUSTMENT IS SEC.PREV. TI	3,174						47.40	(6.89)	(216.44)	33,124.94	0.00 449 644	989.61	34,114.55	
ACTUAL A	(0.233)							7.18	130.81 289.83 (44,722.09)	(44,294.27)	i de la companya de l	(1,325.16)	(45,619.43)	
									30,902,39)	(30,902.39)		0.00	(30,902.39)	
THEOREM	(0.161)	_		_,							0 0	(70 00 (70	54)	
	RA					1.29	(0.54)	0.08	3.72	(3,258.57)	6 6	(17.07) 0.00 (17.07)	(3,275.64)	į
12 13						6	(1.42)	0.04	1.24	(190.92)	000	(5.69)	(196.61)	or 25313 und=dr25313
DUKE ENERGY KENTUCKY GAS SERVICE SUMMARY OF GGA COMPONENTS MONTH: September 2012	700US SEC.PREV. THRD.PREV.						Ē	(0.04)	1.24	(190.38)	ę	(5.69)	(196.07)	CONTROL CK positive=recovered=cr 25313 neoative=reduce refund=dr25313
DUK SUMMA SUMMA	us sec.								0.03 0.56 1.24	(191.94)		(5.69)	1	000
	PREV									(2,687.16) (2,687.16)		0.00	0.00	
	CURRENT (0.014)	- Anna					C 10 4	- 8 4	E 6 6					
	5	0.00	0.00	0.00	0.00 (24.74) 78.53	89.38 235.79 463.58	(6,738.97) 7,421.26 1,947.04	1,180.31 137.38 (164.34)	(142.23) (2,612.19) (5,912.26)	898,664.48 894,623.02			TOTAL FOR CHOICE	
	EGC S/MCF	6.427 5.540 5.371	5,433 5,881 5,849	5,760 5,292 5,577	6.021 6.343 6.041	5.804 5.641 5.262	5.237 5.241 4.757	4.333 3.795 4.150	4.618 4.653 4.753	4.682				
	REPORTED SALES				(3.9)	15.4 41.8 88.1	(1,286.8) 1,416.0 409.3	272.4 36.2 (39.6)	(30.8) (561.4) (1,243.9)	191,940.3	i: Program (GCAT):	5,687.4	5,687.4	
	BILL	120 140 150	160 011 031	041 061 071	081 101 111	121 141 121	161 012 032	042 062 072	082 102 112	122 TOTAL	TRANSPORTATION: Customer Choice Program (GCAT): 178 & 029 699 139 179 & 020 650 990 170 & 021 130 170 & 021 131 131 131 131 131 131 131	171 & 022 052 092	132 FT CHOICE	

JE ID -KUNBIL AMZ

CONTROL CK positive=recovered=cr 25313 negative=reduce refund=dr25313

420,427.7 ties to last pg of A

Grand Total ADJUSTED EGC

133,051.3

Ħ

90,622.9 0.0 0.0 FT 90,622.9 Interruptible Transportation:

Firm Transportation:

DUKE ENERGY COMPANY KENTUCKY DETERMINATION OF TOTAL SUPPLY COST MONTH OF October 2012

DESCRIPTION		TOTAL AMOUNT ROUNDED
PRIMARY GAS SUPPLY COST current month adjustments	2,629,800.67 18,388.76	\$
IT monthly charges entered by Gas Supply	4,288.78	2,652,478
LESS: RATE SCHEDULE CF CREDIT		
current month adjustments	0.00	0
PLUS: INCLUDABLE PROPANE a/c 728-3 Erlanger	0.00	0
PLUS: GAS COST UNCOLLECTIBLE	4,938.00	4,938
LESS: X-5 TARIFF	0.00	0
LESS Tenaska MANAGEMENT FEE	34,675.00	(34,675)
LESS: TOP TRANSP. RECOVERIES	0.00	0
LESS: GAS LOSSES - DAMAGED LINES	(4,048.02)	(4,048)
adjustments	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	=	2,618,693
ACCOUNTING ENTRY FOR DEFERRAL ONLY	AMOUNT	
ACCOUNT - 191990/191400	1,348,855.59	

ACCOUNT 805-10

(1,348,855.59)

COMPANY NAME: DUKE ENERGY COMPANY KENTUCKY

ACTUAL ADJUSTMENT

DETAILS FOR THE MONTH October 2012

PARTICULARS	<u>UNIT</u>	MONTH October 2012
SUPPLY VOLUME PER BOOKS		
Primary Gas Suppliers Utility Production	MCF MCF	512,894
Includable Propane Other Volumes (Specify) - Previous Month Adj.	MCF MCF	0 7,811
TOTAL SUPPLY VOLUMES	MCF	520,705
SUPPLY COST PER BOOKS		
Primary Gas Suppliers	\$	2,652,478
Includable Propane Gas Cost Uncollectible	\$ \$	0 4,938
Other Cost (Specify) - Gas Cost Credit	\$	9,330
- Unacct'd for Transp.	\$	0
- CF Credit - X-5 Tariff	\$ \$	0
- X-5 Tallii - CMT Management Fee	Ф \$	(34,675)
- Losses-Damaged Lines	\$	(4,048)
- Gas Sold to Remarketers	\$	0
- TOP Transp. Recoveries	\$	0
TOTAL SUPPLY COST	\$	2,618,693
SALES VOLUMES		
Jurisdictional	MCF	291,329.5
Non-Jurisdictional	MCF	
Other Volumes (Specify) -	MCF	
TOTAL SALES VOLUME	MCF	291,329.5
LINIT BOOK COST OF CAS (SUBBLY \$ / SALES MOS)	Ф/ М АО Г	0.000
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF) LESS: EGC IN EFFECT FOR MONTH	\$/MCF \$/MCF	8.989 4.359
DIFFERENCE	\$/MCF	4.630
TIMES: MONTHLY JURISDICTIONAL SALES	MCF	291,329.5
MONTHLY COST DIFFERENCE	\$	1,348,855.59

DUKE ENERGY COMPANY KENTUCKY

October 2012

	Applied MCF Sales	<u>Amount</u>	\$/MCF
GAS FUEL ADJUSTMENT BILLED EGC RA AA BA	291,329.5	1,269,947 (5,041) (53,923) 12,425	4.35914396
TOTAL GAS COST RECOVERY(GCR)		1,223,408.91	
TOTAL SALES VOLUME LESS: NON-JURISDICTIONAL SALES	291,329.5 0.0		
JURISDICTIONAL SALES	291,329.5		
PROOF OF UNRECOVERED PURCHASED	GAS COST ENTRY		
SUPPLIER COST - CURRENT MONTH UNRECOVERED PURCHASED GAS COST ROUNDING(ADD/(DEDUCT))	291,329.5	2,618,693.00 (1,402,778.70) 109.82	8.98876701
TOTAL GAS COST IN REVENUE		1,216,024.12	
TOTAL GAS COST RECOVERY(GCR) LESS: RA BA		1,223,408.91 (5,040.62) 12,425.41	
PLUS: COST OF NON-JURISDICTIONAL SA	ALES		
		1,230,793.70	
UNRECOVERED PURCHASED GAS COST LESS: AA	ENTRY	(1,402,778.70) (53,923.11)	
MONTHLY COST DIFFERENCE EXTENDED MONTHLY COST DIFFERE	NCE	(1,348,855.59) (1,348,745.77)	
ROUNDING		109.82	

DUKE ENERGY KENTUCKY GAS SERVICE SUMMARY OF GCA COMPONENTS MONTH: October 2012

	TOTAL						6.21	(3.09)	0.24 0.27)	(13.48)	12,284,61		0.00 0.00 0.00 254,50 254,50	12,425,41 12,425,41 13 125313
							6.21	(3.09)	0.85 0.24 0.10	2.30	(2,339,92) (2,328,26)		0.00 0.00 0.00 (48.48)	(2,376.74) 12.47 CONTROL CK positive=recovered=cr 25313 negative=reduce refund=dr25313
- ADJUSTMENT	SEC.PREV. THRD.PREV.							0.00	00:00	00.00	0.00		0.00	0,00 CONTE positive negativ
	S	0.00							(0.67)	(15.78)	(111.31) 16,086.98 15,951.50		0.00 333.28 333.28	16,284.78
	CURRENT PRE										10.12 (1,462.45) (1,452.33)		(30.30)	(1,482.63)
	_	44					(29.50)	14.68	(52.49) (6.48)	6.03	368.35 (53,233.30) (52,820.25)		0.00 0.00 0.00 0.00 (1,102.85)	(53,923,11) (53,923,11) sr 19140 19140
	THRD.PREV.	0.038					(29.50)	53.70 14.68 4.58	(4.03) (1.16)	(5.34)	(76.91) 11,114.64 11,059.30		0.00 0.00 0.00 230.26 230.26	11,289.56 (53,9 CONTROL CK (53,5) positive=recovered=cr 19140 negative=refund=dr 19140
	ACTUAL ADJUSTMENT IS SEC.PREV. TH	1774						o c	(18.46) (5.32)	(24.43) (49.92)	(352.16) 50,893.36 50,461.93		0.00 0.00 1.054.37 1.054.37	51,516.30 O
	ACTUAL A	(0.233)							Ç	32.71 66.85	471.57 (68,150.31) (67,576.34)		0.00 (1,411,89)	(68,988,23)
		(0.161)									325.85 (47,090.99) (46,765.14)		(975.60)	(47,740.74)
	Ц	RA C.					27.0	(0.39)	(0.24) 0.22 0.06	0.03	34.39 (4.972.34) (4.937.61)		0.00 0.	(5,040.62) (5,040.62)
ber 2012		.PREV.					e c	(1.41)	(0.12) 0.11 0.03	0.01 0.14 0.29	2.02 (292.49) (291.03)		0 0 0 0 0 0 0 0 0 0 0 0	(e.ub) (297.09) sr 25313 ind=dr25313
MONTH: October 2012	ION ADJUSTMEN	PREVIOUS SEC.PREV. THRD (0.001) (0.001) (0.001) (0.001)							(0.12) 0.11 0.03	0.01 0.14 0.29	2.02 (292.49) (290.01)		0.00 0.00 0.00 (6.06)	(6.05) (6.09) (297.09) CONTROL CK positive=recovered=cr 25313 negative=reduce refund=dr25313
	RECONCILIAT	EVIOUS SE								0.01 0.14 0.29	2.02 (292.49) (290.03)		0,00 (6.06)	1 1 1
		CURRENT PR (0.014)									28.33 (4,094.87) (4,056.54)		(84.83)	(84.83)
			0.00	00.00	0.00 (20.11) 6.69	9.63 77.38 261.58	271.05 351.43 694.06	(4,065.48) 7,406.06 1,837.15	522.56 (402.65) (126.99)	(553.28)	(9,475.90) 1,274,674.03 1,269,947.23			TOTAL FOR CHOICE
		\$/MCF EGC	6.427 5.540 5.371	5.433 5.881 5.849	5.760 5.292 5.577	6.021 6.343 6.041	5.804 5.841 5.262	5.237 5.241 4.757	4.333 3.795 4.150	4.618	4,682			T01 T01
		REPORTED SALES			(3.8)	1.6 12.2 43.3	46.7 62.3 131.9	(776.3) 1,413.1 386.2	120.6 (106.1) (30.6)	(12.2)	(2,023.9) (2,023.9) 292,490.6 291,329.5	rogram (GCAT):		6,370.1
		BILL	120 140 150	160 011 031	041 061 071	081 101 111	121 141 151	161 012 032	042 062 072	082 102	112 122 142 101AL	TRANSPORTATION: Customer Choice Program (GCAT): 178 & Q29 139 179 & Q20 090 090 130	170 & U21 051 091 131 171 & 022 052	132 FT CHOICE

JE ID -KUNBIL AMZ

499,777.0 ties to last pg of A 4,359 93,203.8 0.0 0.0 FT 93,203.8 Interruptible Transportation: 108,873.6 Grand Total ADJUSTED EGC =

Firm Transportation:

S:\GCR - GCA\DEK\Support\Accounting 2012 - thru NOV - GCA.xls

DUKE ENERGY COMPANY KENTUCKY DETERMINATION OF TOTAL SUPPLY COST MONTH OF November 2012

DESCRIPTION		TOTAL AMOUNT ROUNDED
PRIMARY GAS SUPPLY COST current month	4,838,961.65	\$
adjustments IT monthly charges entered by Gas Supply	(148,559.88) (1,889.99)	4,688,512
LESS: RATE SCHEDULE CF CREDIT current month adjustments	0.00	0
PLUS: INCLUDABLE PROPANE a/c 728-3 Erlanger	241.67	242
PLUS: GAS COST UNCOLLECTIBLE	11,697.00	11,697
LESS: X-5 TARIFE	0.00	0
LESS Tenaska MANAGEMENT FEE	13,862.00	(13,862)
LESS: TOP TRANSP. RECOVERIES	0.00	0
LESS: GAS LOSSES - DAMAGED LINES	(616.58)	(617)
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	=	4,685,972
ACCOUNTING ENTRY FOR DEFERRAL ONLY	AMOUNT	
ACCOUNT - 191990/191400	1,267,837.00 (1.267.837.00)	

ACCOUNT 805-10

(1,267,837.00)

COMPANY NAME: DUKE ENERGY COMPANY KENTUCKY

ACTUAL ADJUSTMENT

DETAILS FOR THE MONTH November 2012

PARTICULARS	<u>UNIT</u>	MONTH <u>November 2012</u>
SUPPLY VOLUME PER BOOKS		
Primary Gas Suppliers	MCF	1,087,388
Utility Production	MCF	0
Includable Propane	MCF	44
Other Volumes (Specify) - Previous Month Adj.	MCF	(37,860)
TOTAL SUPPLY VOLUMES	MCF	1,049,572
SUPPLY COST PER BOOKS		
Primary Gas Suppliers	\$	4,688,512
Includable Propane	\$	242
Gas Cost Uncollectible	\$	11,697
Other Cost (Specify) - Gas Cost Credit	\$	0
- Unacct'd for Transp.	\$	0
- CF Credit	\$	0
- X-5 Tariff	\$	0
- CMT Management Fee	\$	(13,862)
- Losses-Damaged Lines	\$	(617)
- Gas Sold to Remarketers	\$	0
- TOP Transp. Recoveries	\$	0
TOTAL SUPPLY COST	\$	4,685,972
SALES VOLUMES		
Jurisdictional	MCF	744,035.8
Non-Jurisdictional	MCF	
Other Volumes (Specify) -	MCF	
TOTAL SALES VOLUME	MCF	744,035.8
UNIT BOOK COST OF GAS (SUPPLY \$ / SALES MCF) LESS: EGC IN EFFECT FOR MONTH	\$/MCF \$/MCF	6.298 4.594
DIFFERENCE	¢/\/\	1 704
DIFFERENCE TIMES: MONTHLY JURISDICTIONAL SALES	\$/MCF MCF	1.704
MONTHLY COST DIFFERENCE	\$	1,267,837.00

DUKE ENERGY COMPANY KENTUCKY

November 2012

	Applied MCF Sales	<u>Amount</u>	\$/MCF
GAS FUEL ADJUSTMENT BILLED EGC RA AA BA	744,035.8	3,418,051 (12,732) (136,427) 31,456	4.59393408
TOTAL GAS COST RECOVERY(GCR)		3,300,347.75	
TOTAL SALES VOLUME LESS: NON-JURISDICTIONAL SALES	744,035.8 0.0		
JURISDICTIONAL SALES	744,035.8		
PROOF OF UNDERGOVERED BURGHAGES	OAC COST ENTEN		
PROOF OF UNRECOVERED PURCHASED	GAS COST ENTRY		
SUPPLIER COST - CURRENT MONTH UNRECOVERED PURCHASED GAS COST ROUNDING(ADD/(DEDUCT))	744,035.8	4,685,972.00 (1,404,264.49) (83.58)	6.29804641
TOTAL GAS COST IN REVENUE		3,281,623.93	
TOTAL GAS COST RECOVERY(GCR) LESS: RA BA		3,300,347.75 (12,732.37) 31,456.19	
PLUS: COST OF NON-JURISDICTIONAL S	ALES		
		3,319,071.57	
UNRECOVERED PURCHASED GAS COST LESS: AA	ENTRY	(1,404,264.49) (136,427.49)	
MONTHLY COST DIFFERENCE EXTENDED MONTHLY COST DIFFERE	NCE	(1,267,837.00) (1,267,920.58)	
ROUNDING		(83.58)	

DUKE ENERGY KENTUCKY	GAS SERVICE SUMMARY OF GCA COMPONENTS	MONTH: November 2012
----------------------	--	----------------------

	TOTAL			***************************************			7.12 (7.46) 3.69	2.03 0.67 0.50	(0.66) (7.18) (3.68)	9.37 30.09 31,253,78 31,288.27	0.00 0.00 167.92 31.456.19 31.456.19	
NT	(0.008)						7.12 (7.46) 3.69	2.03 0.67 0.50	0.11 1.22 0.63	(1.79) (5.73) (5.953.10) (5.952.11)	0.00 0.00 0.00 0.00 (31.99) 11 (51.99) 11 (5.984.10) 31,4 positive=reduce refarer 25313 positive=reduce refund=d(25313)	
ANCE ADJUSTME	SEC.PREV. THRD.PREV. 0.000 (0.008)							0.00	0.00	0.00 0.00 0.00		
BAL	0.055								(0.77) (8.40) (4.31)	12.28 39.40 40.927.57 40.965.77	0.00 219.90 218.90 218.507	\$500 variation and the state of
	(0.005)		**********							(1.12) (3.58) (3.720.69) (3,725.39)	(19.99) (19.99) (19.745.35)	
	AA						(33.80) 35.42 (17.52)	(53.89) (17.85) (13.26)	0.29 3.21 1.64	(40.63) (130.39) (135,433.04) (135,699.82)	0.00 0.00 (727.67) (136.427.49) (136.427.49) (136.427.49)	
	0.038						(33.80) 35.42 (17.52)	(9.66) (3.20) (2.38)	(0.53) (5.80) (2.98)	8.48 27.22 28.277.23 28.277.23	0.00 0.00 0.00 0.00 15.93 (727.67) 151.93 (727.67) 28.424.41 (136.427.43) CONTROL CK (138,427.43) positive=recovered=cf 19140	
ACTUAL ADJUSTMENT	0.174							(44.23) (14.65) (10.88)	(2.44) (26.57) (13.62)	38.84 124.65 129.479.94 129.531.04	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	
ACTU	(0.233)								3.26 35.58 18.24	(52.01) (166.92) (173,384.06) (173,545.91)	0.00 (331.58) (331.58) (174.477.49)	
Titledilo	(0.161)									(35.94) (115.34) (119.806.15) (119.957.43)	(643.71) (643.71) (120,601.14)	JE ID -KUNBIL AMZ
10.00	RA				TTT TO COMPANY AND		0.89 (0.93) 0.46	0.50 0.16 0.12	0.03 0.45 0.24	(3.78) (12.19) (12,650.35) (12,664.40)		
AENT	(0.001)						0.89 (0.93) 0.46	0.25 0.08 0.06	0.01 0.15 0.08	(0.22) (0.72) (744.14) (744.03)	0.00 0.00 0.00 (4.00) (4.00) (748.03) 77.25313	
RECONCILIATION ADJUSTMENT	(0.001)							0.25 0.08 0.06	0.01 0.15 0.08	(0.22) (0.72) (744.14) (744.45)	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	
RECONCIL	(0.001)								0.01 0.15 0.08	(0.22) (0.72) (744.14) (744.84)	0.00 (4.00) (7.00) (7.00) Pp CG	
Timponio	(0.014)									(3.12) (10.03) (10.417.93) (10,431.08)	(55.97) (55.97) (10.487.05)	
	\$ 282	00.00	0.00	0.00 (34.40) (56.33)	68.64 (141.45) 81.55	(11.03) (16.36) 219.43	(4,658.84) 4,885.66 (2,192.98)	(1,101.45) (319.54) (259.38)	(64.65) (710.51) (372.16)	1,045.02 3,122.07 3,418,568.13 3,418,051.42	TOTAL FOR CHOICE	1
ù	\$/MCF	6.427 5.540 5.371	5,433 5,881 5,849	5.760 5.292 5.577	6.343 6.343 6.041	5.804 5.641 5.262	5.237 5.241 4.757	4.333 3.795 4.150	4.618 4.653 4.753	4.682 4.358 4.594	, דסד 100 T	
Caraca	SALES			(6.5)	11.4 (22.3) 13.5	(1.9) (2.9) 41.7	(889.6) 932.2 (461.0)	(254.2) (84.2) (62.5)	(14.0) (152.7) (78.3)	223.2 716.4 744,137.6 744,035.8	. 3.998.2 3.998.2 3.998.2	141,372.9 0.0 0.0 141,372.9 ortation:
-	CODE	120 140 150	160 011 031	041 061 071	081 101 111	121 141 151	161 012 032	042 062 072	082 102 112	122 142 152 TOTAL	TRANSPORTATION: Customer Choice Program (GCAT): 178 & 029 178 & 020 059 179 & 020 050 050 070 & 021 051 171 & 022 052 052 052 052 052 052 052 055	Firm Transportation: 14 14 FT FT Interruptible Transportation

JE ID -KUNBIL AMZ

IT 139,953.8

Grand Total 1,029,360.7 lies to last pg of A
ADJUSTED EGC 4,594

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

		ESTD.	QUARTERI	QUARTERLY RECONCILIATION ADJUSTMENT	IATION ADJU	STMENT	o	UARTERLY A	QUARTERLY ACTUAL ADJUSTMENT	STMENT		BALANCE ADJUSTMENT	JUSTMENT		TOTAL
MONYR	BILLING	GAS	CURRENT	PREVIOUS	2ND PREV	3RD PREV	CURRENT	PREVIOUS	2ND PREV	3RD PREV	CURRENT	PREVIOUS	2ND PREV	3RD PREV	GCR FACTOR
		↔	ss	()	69	69	€9	€	₩	φ.	မာ	ь	€9	ь	69
Jan-11	011	5.881	(0.001)	(0.001)	(0.002)	0.000	0.033	(0.470)	0.104	0.349	(0.002)	000.0	(0.007)	0 001	5 885
Feb-11	031	5.849	(0.001)	(0.001)	(0.002)	0.000	0.033	(0.470)	0.104	0.349	(0.002)	0.000	(0.007)	0.001	5 853
Mar-11	041	5.760	(0.001)	(0.001)	(0.001)	(0.002)	0.372	0.033	(0.470)	0.104	(0.003)	(0.002)	0.000	(0.007)	5.782
Apr-11	061	5.292	(0.001)	(0.001)	(0.001)	(0.002)	0.372	0.033	(0.470)	0.104	(0.003)	(0.002)	0.000	(0.007)	5.314
May-11	071	5.577	(0.001)	(0.001)	(0.001)	(0.002)	0.372	0.033	(0.470)	0.104	(0.003)	(0.002)	0.000	(0.007)	5.599
Jun-11	081	6.021	(0.001)	(0.001)	(0.001)	(0.001)	(0.038)	0.372	0.033	(0.470)	0.011	(0.003)	(0.002)	0.000	5.920
Jul-11	101	6.343	(0.001)	(0.001)	(0.001)	(0.001)	(0.038)	0.372	0.033	(0.470)	0.011	(0.003)	(0.002)	0.000	6.242
Aug-11	111	6.041	(0.001)	(0.001)	(0.001)	(0.001)	(0.038)	0.372	0.033	(0.470)	0.011	(0.003)	(0.002)	0.000	5.940
Sep-11	121	5.804	(0.001)	(0.001)	(0.001)	(0.001)	(0.308)	(0.038)	0.372	0.033	0.001	0.011	(0.003)	(0.002)	5.866
Oct-11	141	5.641	(0.001)	(0.001)	(0.001)	(0.001)	(0.308)	(0.038)	0.372	0.033	0.001	0.011	(0.003)	(0.002)	5.703
Nov-11	151	5.262	(0.001)	(0.001)	(0.001)	(0.001)	(0.308)	(0.038)	0.372	0.033	0.001	0.011	(0.003)	(0.002)	5.324
Dec-11	161	5.237	(0.001)	(0.001)	(0.001)	(0.001)	0.038	(0.308)	(0.038)	0.372	(0.008)	0.001	0.011	(0.003)	5.298
Jan-12	012	5.241	(0.001)	(0.001)	(0.001)	(0.001)	0.038	(0.308)	(0.038)	0.372	(0.008)	0.001	0.011	(0.003)	5.302
Feb-12	032	4.757	(0.001)	(0.001)	(0.001)	(0.001)	0.038	(0.308)	(0.038)	0.372	(0.008)	0.001	0.011	(0.003)	4.818
Mar-12	042	4,333	(0.001)	(0.001)	(0.001)	(0.001)	0.174	0.038	(0.308)	(0.038)	0.000	(0.008)	0.001	0.011	4.199
Apr-12	062	3.795	(0.001)	(0.001)	(0.001)	(0.001)	0.174	0.038	(0.308)	(0.038)	0.000	(0.008)	0.001	0.011	3,661
May-12	072	4.150	(0.001)	(0.001)	(0.001)	(0.001)	0.174	0.038	(0.308)	(0.038)	0.000	(0.008)	0.001	0.011	4.016
Jun-12	082	4.618	(0.001)	(0.001)	(0.001)	(0.001)	(0.233)	0.174	0.038	(0.308)	0.055	0.000	(0.008)	0.001	4.333
Jul-12	102	4.653	(0.001)	(0.001)	(0.001)	(0.001)	(0.233)	0.174	0.038	(0.308)	0.055	0.000	(0.008)	0.001	4.368
Aug-12	112	4.753	(0.001)	(0.001)	(0.001)	(0.001)	(0.233)	0.174	0.038	(0.308)	0.055	0.000	(0.008)	0.001	4.468
Sep-12	122	4.682	(0.014)	(0.001)	(0.001)	(0.001)	(0.161)	(0.233)	0.174	0.038	(0.005)	0.055	0.000	(0.008)	4.525
Oct-12	142	4.358	(0.014)	(0.001)	(0.001)	(0.001)	(0.161)	(0.233)	0.174	0.038	(0.005)	0.055	0.000	(0.008)	4.201
Nov-12	152	4.594	(0.014)	(0.001)	(0.001)	(0.001)	(0.161)	(0.233)	0.174	0.038	(0.005)	0.055	0.000	(0.008)	4.437
Dec-12													J		