# Jefferson Gas, LLC 220 Lexington Green, Bldg 2, Suite 130 P.O. Box 24032 Lexington, KY 40524-4032 Tele (859) 245-8193

March 27, 2012

Mr. Jeff Derouen Executive Director Public Service Commission P.O. Box 615 Frankfort, KY 40602 RECEIVED

MAR 2 8 2012

PUBLIC SERVICE COMMISSION

RE: Jefferson Gas, LLC
Case No.
GCR Filing Proposed to Become
Effective May 1, 2012

Dear Mr. Derouen:

Enclosed are an original and ten copies of Jefferson Gas Transmission's Gas Cost Recovery (GCR) filing for rates proposed to become effective May 1, 2012. Also included are an original and ten copies of 46th revised sheet No. 1 of Jefferson's PSC Kentucky No. 1 Tariff, which is being filed pursuant to the Purchased Gas Adjustment provision of that Tariff.

This filing proposes a GCR rate of \$1.5203 per MCF of sales.

Sincerely,

Bert R. Layne

Beth

	_		
Jefferson	Cac	11	
7611612011	Gas.		

# Quarterly Report of Gas Cost Recovery Rate Calculation

RECEIVED

MAR 2 8 2012

PUBLIC SERVICE
COMMISSION

Date Filed: March 27, 2012	COWWISSIOM
Date Rates to be Effective: May 1, 2012	
Reporting Period is Calendar Quarter Ended: July 31, 2012	

# SCHEDULE I

# GAS COST RECOVERY RATE SUMMARY

	Component	<u>Unit</u>	<u>Amount</u>
+	Expected Gas Cost (EGC) Refund Adjustment (RA)	\$/Mcf \$/Mcf	1.8580
+ +	Actual Adjustment (AA) Balance Adjustment (BA)	\$/Mcf \$/Mcf	(.3377)
	Gas Cost Recovery Rate (GCR)		1.5203
GC	CR to be effective for service rendered from May 1, 2012	to	Jul 31, 2012
Α.	EXPECTED GAS COST CALCULATION	<u>Unit</u>	Amount
	Total Expected Gas Cost (Schedule II)	\$	
÷	Sales for the 12 months ended	Mcf	
=	Expected Gas Cost (EGC)	\$/Mcf	
B.	REFUND ADJUSTMENT CALCULATION	Unit	Amount
	Supplier Refund Adjustment for Reporting Period (Sch.III)		
+	Previous Quarter Supplier Refund Adjustment	\$/Mcf	
+	Second Previous Quarter Supplier Refund Adjusment	\$/Mcf	
+	Third Previous Quarter Supplier Refund Adjustment	\$/Mcf	
=	Refund Adjustment (RA)	\$/Mcf	
C.	ACTUAL ADJUSTMENT CALCULATION	<u>Unit</u>	<u>Amount</u>
	Actual Adjustment for the Reporting Period (Schedule IV)	\$Mcf	(.1381)
+	Previous Quarter Reported Actual Adjustment	\$/Mcf	(.0344)
+	Second Previous Quarter Reported Actual Adjustment	\$/Mcf	(.0032)
+	Third Previous Quarter Reported Actual Adjustment	\$/Mcf	(.1620)
	Actual Adjustment (AA)	\$/Mcf	(.3377)
D.	BALANCE ADJUSTMENT CALCULATION	<u>Unit</u>	<u>Amount</u>
	Balance Adjustment for the Reporting Period (Schedule V)	\$/Mcf	
+	Previous Quarter Reported Balance Adjustment	\$/Mcf	
+	Second Previous Quarter Reported Balance Adjustment	\$/Mcf	
+	Third Previous Quarter Reported Balance Adjustment	\$/Mcf	
=	Balance Adjustment (BA)		

## SCHEDULE II

#### **EXPECTED GAS COST**

Actual MCF Pt	irchases to	r 12 months ended			
(1)	(2)	(3) BTU	(4)	(5)**	(6) (4) X (5)
Supplier	Dth	Conversion Factor	Mcf	Rate	Cost
Totals	MADAMA		ANDONANA	<u></u>	
Line loss for 12		ded f and sales of	is	%_ based or Mcf.	n purchases of
<ul> <li>Mcf Purchas</li> </ul>	es (4)	Purchases (6)		<u>Unit</u> \$ Mcf	Amount
= Average Ext	nected Cost	Per Mcf Purchased		\$/Mcf	

x Allowable Mcf Purchases (must not exceed Mcf sales ÷ .95)

= Total Expected Gas Cost (to Schedule IA)

\$1.8580 Per Attached Schedule

Mcf

\$

<sup>\*</sup>Or adjusted pursuant to Gas Cost Adjustment Clause and explained herein.

<sup>\*\*</sup>Supplier's tariff sheets or notices are attached.

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Trade Date

Daily Settlements for Henry Hub Natural Gas Futures (FINAL)

Trade Date: 03/22/2012

Month	Open	High	Low	Last	Change	Settle	Estimated Volume	Prior Day Open Interest
APR 12	2 342	2.380	2.250	-	091	2.269	159,207	75,214
MAY 12	2 444	2.474	2.345	-	082	2.372	124,166	280,714
JUN 12	2 539	2.572B	2.447	-	076	2.477	26,135	98,512
JLY 12	2 637	2.673B	2.552	-	073	2.583	25,305	136,582
AUG 12	2.693	2.726	2.600	-	068	2.642	12,768	43,844
SEP 12	2.733	2.748B	2.657A	-	066	2.667	11,131	86,135
OCT 12	2.774	2.813	2.692	-	063	2.736	19,404	141,617
NOV 12	2.995	3.026				2.961	3,660	46,801
DEC 12	3.329	3.353				3.304	4,104	53,353
JAN 13	3 460	3.491				3 442	10,630	70,824
FEB 13	3 498	3.498				3.452	2,144	17,556
MAR 13	3.459	3.477B				3 432	2,200	26,118
APR 13	3.442	3.443		2 • 3 '	72000+	3.403	3,069	40,559
MAY 13	3.453	3 455			77000+	3.442	389	10,854
JUN 13	3.505	3.507				3.494	625	4,559
JLY 13	3.576	3.576			83000+	0071	671	4,969
AUG 13	3.564	3.568		7 • 4	32000*	3.556	322	5,703
SEP 13	3.594	3.594				3.557	352	4,249
OCT 13	3.635	3 635		7 . 4	32000 %	3.596	475	16,320
NOV 13	3.690	3 720			3 • <b>=</b>	3.704	156	8,736
DEC 13	3.894	3.926		204	77334*	3 914	84	9,329
JAN 14	4.039	4.039		2 - 4	11774	4.021	77	12,514
FEB 14	4.010	4.018B		_		4.011	10	2,021
MAR 14	3.980	3.980		2 • 4	77334×		7	4,535
APR 14	3830	3.858			0 • 75=	3.837	5	4.878
MAY 14	3.850	3.850		1 • 8	58001	k + 3.854	2	1,050
JUN 14	3.875	3.875				3 883	2	784
JLY 14	-	-				3.919	-	1,592
AUG 14	-	-				3.935	-	666
SEP 14	-	•				3.938	-	726
OCT 14	3.998	3.998	3.998	-	029	3.975	14	2,560
NOV 14	-	-	-	-	029	4.066	12	959
DEC 14	4 250	4.250	4.250	-	028	4.260	1	849
JAN 15	4.370	4.370	4 350	-	028	4.358	2	811
FEB 15	4.340	4.340	4.330	-	- 028	4.336	2	298

## SCHEDULE III

## SUPPLIER REFUND ADJUSTMENT

Details for the 3 months ended	(reporting period)	
<u>Particulars</u>	<u>Unit</u>	<u>Amount</u>
Total supplier refunds received + Interest	\$ \$	
<ul><li>Refund Adjustment including interest</li><li>Sales for 12 months ended</li></ul>	\$ Mcf	
<ul> <li>Supplier Refund Adjustment for the Reporting Per (to Schedule IB.)</li> </ul>	iod \$/Mcf	

## SCHEDULE IV

#### **ACTUAL ADJUSTMENT**

Fo	r the 3 month period ended		January 31, 2	2012	
	<u>Particulars</u>	<u>Unit</u>	Month 1 (Nov 11 )	Month 2 (Dec 11)	Month 3 (Jan 12)
÷	Total Supply Volumes Purchased Total Cost of Volumes Purchased Total Sales (may not be less than 95% of supply volumes)	Mcf \$ Mcf	3,087 8,242.29 3,087	4,259 11,201.17 4,259	5,425 12,097.75 5,425
	Unit Cost of Gas	\$/Mcf	2.6700	2.6300	2.2300
	EGC in effect for month	\$/Mcf	2.7874	2.7874	2.7874
=	Difference	\$/Mcf	(.1174)	(.1574)	(.5574)
	[(over-)/Under-Recovery]				
Χ	Actual sales during month	Mcf	3,087	4,259	5,425
=	Monthly cost difference	\$	(362.41)	(670.37)	(3,023.90)
				<u>Unit</u>	Amount
	Total cost difference (Month 1 + Month 2	+ Month 3	3)	\$	(4,056.68)
÷	Sales for 12 months ended December		,	Mcf	29,365
=	Actual Adjustment for the Reporting Period	od (to Sch	edule IC.)	= \$/Mcf	(.1381)

## Jefferson Gas, LLC

# Mcfs Sold Last 12 Months

04/04/44	0.055
01/31/11	6,355
02/28/11	5,151
03/31/11	3,990
04/30/11	1,973
05/31/11	1,083
06/30/11	574
07/31/11	408
08/31/11	414
09/30/11	597
10/31/11	1,474
11/30/11	3,087
12/31/11	4,259

29,365

## SCHEDULE V

#### **BALANCE ADJUSTMENT**

For	the 3 month period ended(I	reporting period)	
(1)	Particulars  Total Cost Difference used to compute AA of the G effective four quarters prior to the effective date	CR \$	<u>Amount</u>
	of the currently effective GCR  Less: Dollar amount resulting from the AA of  \$\text{Mcf}\$ as used to compute the GCR in four quarters prior to the effective date of the currently effective GCR times the sales of  Mcf during the 12-month period the AA		
	was in effect. <b>Equals:</b> Balance Adjustment for the AA.	\$	
(2)	Total Supplier Refund Adjustment including interes compute RA of the GCR effective four quarters priceffective date of the currently effective GCR.	or to the	
	Less: Dollar amount resulting from the RA of \$/Mcf as used to compute the GCR in effect four quarters prior to the effective date of the currently effective GCR times the sales of Mc the 12-month period the RA was in effect.	\$ of during	
	Equals: Balance Adjustment for the RA	\$	**************************************
(3)	Total Balance Adjustment used to compute BA of t GCR effective four quarters prior to the effective dataset of the currently effective GCR		
	currently effective GCR  Less: Dollar amount resulting from the BA of  \$/Mcf as used to compute the GCR in effect four quarters prior to the effective date of the currently effective GCR times the sales of the 12-month period the BA was in effect.	\$ cf during	
	<b>Equals:</b> Balance Adjustment for the BA.	\$	
Tota	al Balance Adjustment Amount (1) + (2) + (3)	\$	
÷	Sales for 12 months ended	Mcf	
=	Balance Adjustment for the Reporting Period (to Schedule ID.)	\$/Mcf	

	FOREntire Servi	ce Area
	PSC KY NO	
	46th Revised SHEET NO.	1
Jefferson Gas, LLC	CANCELLING PSC KY NO.	
(NAME OF UTILITY)	45th Revised SHEET NO	1

Applies to: All Customers

Rate, Monthly:

			Base Rate	Gas Cost	Rate per Unit (Mcf)
First	0 to 1 Mcf	Minimum Bill	3.8900	1.5203	5.4103
All Over	1 Mcf		2.2600	1.5203	3.7803

DATE OF ISSUE	March 27, 2012
DATE EFFECTIVE	MONTH / DATE / YEAR May 1, 2012
ISSUED BY	Bert R. Layne
***************************************	SIGNATURE OF OFFICER Treasurer
TITLE	
	ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO	DATED