

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

**RECEIVED**

December 28, 2012

**DEC 28 2012**

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

**PUBLIC SERVICE  
COMMISSION**

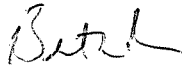
RE: Jefferson Gas, LLC  
Case No.  
GCR Filing Proposed to Become  
Effective February 1, 2013

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 February 1, 2013. Also included are an original and ten copies of 49th 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 \$3.5807 per MCF of sales.

Sincerely,



Bert R. Layne

Jefferson Gas, LLC

Quarterly Report of Gas Cost  
Recovery Rate Calculation

Date Filed: December 28, 2012

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Date Rates to be Effective: February 1, 2013

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Reporting Period is Calendar Quarter Ended: April 30, 2013

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SCHEDULE I

GAS COST RECOVERY RATE SUMMARY

<u>Component</u>	<u>Unit</u>	<u>Amount</u>
Expected Gas Cost (EGC)	\$/Mcf	3.9020
+ Refund Adjustment (RA)	\$/Mcf	
+ Actual Adjustment (AA)	\$/Mcf	(.3213)
+ Balance Adjustment (BA)	\$/Mcf	
= Gas Cost Recovery Rate (GCR)		<u>3.5807</u>

GCR to be effective for service rendered from Feb 1, 2013 to Apr 30, 2013

A.	<u>EXPECTED GAS COST CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
	Total Expected Gas Cost (Schedule II)	\$	
÷	Sales for the 12 months ended _____	Mcf	
=	Expected Gas Cost (EGC)	\$/Mcf	<u>                    </u>

B.	<u>REFUND ADJUSTMENT CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
	Supplier Refund Adjustment for Reporting Period (Sch.III)		
+	Previous Quarter Supplier Refund Adjustment	\$/Mcf	
+	Second Previous Quarter Supplier Refund Adjustment	\$/Mcf	
+	Third Previous Quarter Supplier Refund Adjustment	\$/Mcf	
=	Refund Adjustment (RA)	\$/Mcf	<u>                    </u>

C.	<u>ACTUAL ADJUSTMENT CALCULATION</u>	<u>Unit</u>	<u>Amount</u>
	Actual Adjustment for the Reporting Period (Schedule IV)	\$/Mcf	.0269
+	Previous Quarter Reported Actual Adjustment	\$/Mcf	.0041
+	Second Previous Quarter Reported Actual Adjustment	\$/Mcf	(.2142)
+	Third Previous Quarter Reported Actual Adjustment	\$/Mcf	(.1381)
=	Actual Adjustment (AA)	\$/Mcf	<u>(.3213)</u>

D.	<u>BALANCE ADJUSTMENT CALCULATION</u>	<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)		<u>                    </u>

SCHEDULE II  
EXPECTED GAS COST

Actual \* MCF Purchases for 12 months ended \_\_\_\_\_

(1) Supplier	(2) Dth	(3) BTU Conversion Factor	(4) Mcf	(5)** Rate	(6) (4) X (5) Cost
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Totals \_\_\_\_\_

Line loss for 12 months ended \_\_\_\_\_ is \_\_\_\_\_ % based on purchases of  
\_\_\_\_\_ Mcf and sales of \_\_\_\_\_ Mcf.

	Unit	Amount
Total Expected Cost of Purchases (6)	\$	_____
÷ Mcf Purchases (4)	Mcf	_____
= Average Expected Cost Per Mcf Purchased	\$/Mcf	_____
x Allowable Mcf Purchases (must not exceed Mcf sales ÷ .95)	Mcf	_____
= Total Expected Gas Cost (to Schedule IA)	\$	_____

\*Or adjusted pursuant to Gas Cost Adjustment Clause and explained herein.

\*\*Supplier's tariff sheets or notices are attached.

\$3.9020 Per Attached Schedule

**Jefferson Gas, LLC**  
**Natural Gas Sales Price Calculations**

**Estimated sales price for the three months ending April 30, 2013:**

Col A	Col B	Col C	Col D (Col B + Col C)	Col E (Btu Factor Per Mcf)	Col F (Col D * Col E)
Period	NYMEX Futures Settle Price*	TCO Basis Adjustment	Expected Appalachian Index Per Mmbtu	Mmbtu/Mcf Conversion Factor - Estimated	Expected Appalachian Index Per Mcf
Feb-13	\$ 3.425	\$ 0.050	\$ 3.475	1.116	\$ 3.878
Mar-13	\$ 3.440	\$ 0.050	\$ 3.490	1.116	\$ 3.895
Apr-13	\$ 3.474	\$ 0.050	\$ 3.524	1.116	\$ 3.933

0.000000

3.87800000

3.89500000

3.93300000

11.70600000

11.70600000

3.000000

3.90200000

CME Group » Energy » Henry Hub Natural Gas

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**Henry Hub Natural Gas Futures**

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**Trade Date**

Wednesday, December 26 2012

Daily Settlements for Henry Hub Natural Gas Futures (FINAL)

Trade Date: 12/26/2012

Month	Open	High	Low	Last	Change	Settle	Estimated Volume	Prior Day Open Interest
JAN 13	3 330	3 408	3 300	3 380	+ 046	3 392	56,046	21,475
FEB 13	3 364	3 439	3 326	-	+ 047	3 425	59,432	195,586
MAR 13	3 385	3 455	3 350	-	+ 037	3 440	17,778	264,209
APR 13	3 430	3 490	3 400	-	+ 028	3 474	15,584	138,126
MAY 13	3 440	3 530	3 440	-	+ 028	3 517	6,509	70,891
JUN 13	3 552	3 580B	3 539	-	+ 029	3 568	2,925	23,118
JUL 13	3 552	3 624	3 542	-	+ 030	3 619	2,618	35,661
AUG 13	3 625	3 652B	3 578A	-	+ 029	3 646	1,145	24,903
SEP 13	3 635	3 668	3 588A	-	+ 028	3 656	894	22,516
OCT 13	3 669	3 700	3 623A	-	+ 027	3 690	5,752	101,418
NOV 13	3 799	3 807	3 739A	-	+ 020	3 798	768	27,361
DEC 13	3 986	4 015	3 942A	-	+ 015	3 995	971	30,842
JAN 14	4 097	4 110	4 094	-	+ 015	4 097	2,758	69,906
FEB 14	4 082	4 095	4 082	-	+ 014	4 090	242	5,977
MAR 14	-	-	-	-	+ 014	4 037	145	17,713
APR 14	3 945	3 945	3 940	-	+ 018	3 944	337	31,813
MAY 14	-	-	-	-	+ 018	3 959	28	5,528
JUN 14	-	-	-	-	+ 016	3 986	7	4,582
JUL 14	-	-	-	-	+ 016	4 024	133	4,646
AUG 14	-	-	-	-	+ 017	4 044	235	3,841
SEP 14	-	-	-	-	+ 017	4 047	111	4,586
OCT 14	-	-	-	-	+ 017	4 082	27	17,219
NOV 14	4 175	4 175	4 175	-	+ 015	4 168	17	6,170
DEC 14	-	-	-	-	+ 015	4,347	3	5,900
JAN 15	-	-	-	-	+ 015	4 444	7	3,149
FEB 15	-	-	-	-	+ 015	4 420	15	976
MAR 15	-	-	-	-	+ 015	4 341	61	2,029
APR 15	4 130	4 130	4 110	-	+ 020	4 116	45	8,172
MAY 15	-	-	-	-	+ 020	4 126	-	655
JUN 15	-	-	-	-	+ 020	4 146	-	1,628
JUL 15	-	-	-	-	+ 020	4 181	-	949
AUG 15	-	-	-	-	+ 020	4 198	8	1,113
SEP 15	-	-	-	-	+ 020	4 201	8	583
OCT 15	-	-	-	-	+ 020	4 236	-	1,398
NOV 15	-	-	-	-	+ 020	4 326	-	539
DEC 15	-	-	-	-	+ 020	4 523	-	4 139
JAN 16	4 615	4 615	4 615	-	+ 020	4 625	3	460
FEB 16	-	-	-	-	+ 020	4 600	-	115
MAR 16	-	-	-	-	+ 020	4 522	-	330
APR 16	-	-	-	-	+ 020	4,292	-	255
MAY 16	-	-	-	-	+ 020	4 307	-	134
JUN 16	-	-	-	-	+ 020	4 330	-	258
JUL 16	-	-	-	-	+ 020	4 370	-	202
AUG 16	-	-	-	-	+ 020	4 390	-	203
SEP 16	-	-	-	-	+ 020	4 393	-	109
OCT 16	-	-	-	-	+ 020	4 430	-	109

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	\$	
<hr/>		<hr/>
= Refund Adjustment including interest	\$	
÷ Sales for 12 months ended	Mcf	
<hr/>		<hr/>
= Supplier Refund Adjustment for the Reporting Period (to Schedule IB.)	\$/Mcf	

SCHEDULE IV

ACTUAL ADJUSTMENT

For the 3 month period ended

October 31, 2012

<u>Particulars</u>	<u>Unit</u>	<u>Month 1 (Aug 12 )</u>	<u>Month 2 (Sep 12 )</u>	<u>Month 3 (Oct 12)</u>
Total Supply Volumes Purchased	Mcf	439	510	1,601
Total Cost of Volumes Purchased	\$	996.53	1,081.20	3,698.31
÷ Total Sales (may not be less than 95% of supply volumes)	Mcf	439	510	1,601
<hr/> = Unit Cost of Gas	\$/Mcf	2.2700	2.1200	2.3100
- EGC in effect for month	\$/Mcf	1.9866	1.9866	1.9866
<hr/> = Difference [(over-)/Under-Recovery]	\$/Mcf	.2834	.1334	.3234
x Actual sales during month	Mcf	439	510	1,601
<hr/> = Monthly cost difference	\$	124.41	68.03	517.76
			<u>Unit</u>	<u>Amount</u>
Total cost difference (Month 1 + Month 2 + Month 3)			\$	710.20
÷ Sales for 12 months ended	September 30, 2012		Mcf	26,463
<hr/> = Actual Adjustment for the Reporting Period (to Schedule IC.)			\$/Mcf	.0269



Jefferson Gas, LLC

Mcfs Sold Last 12 Months

10/31/11	1,474
11/30/11	3,087
12/31/11	4,259
01/31/12	5,425
02/29/12	5,513
03/31/12	2,194
04/30/12	1,593
05/31/12	794
06/30/12	609
07/31/12	566
08/31/12	439
09/30/12	510

26,463

SCHEDULE V  
BALANCE ADJUSTMENT

For the 3 month period ended \_\_\_\_\_ (reporting period)

	<u>Particulars</u>	<u>Unit</u>	<u>Amount</u>
(1)	Total Cost Difference used to compute AA of the GCR effective four quarters prior to the effective date of the currently effective GCR	\$	
	<b>Less:</b> Dollar amount resulting from the AA 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 _____ 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 interest used to compute RA of the GCR effective four quarters prior to the effective date of the currently effective GCR.		
	<b>Less:</b> 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 _____ Mcf during the 12-month period the RA was in effect.	\$	
	<b>Equals:</b> Balance Adjustment for the RA	\$	_____
(3)	Total Balance Adjustment used to compute BA of the GCR effective four quarters prior to the effective date of the currently effective GCR	\$	
	<b>Less:</b> 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 _____ Mcf during the 12-month period the BA was in effect.	\$	
	<b>Equals:</b> Balance Adjustment for the BA.	\$	_____
	Total Balance Adjustment Amount (1) + (2) + (3)	\$	_____
÷	Sales for 12 months ended _____	Mcf	_____
=	Balance Adjustment for the Reporting Period (to Schedule ID.)	\$/Mcf	

FOR Entire Service Area

PSC KY NO. \_\_\_\_\_

49th Revised SHEET NO. 1

Jefferson Gas, LLC

\_\_\_\_\_  
(NAME OF UTILITY)

CANCELLING PSC KY NO. \_\_\_\_\_

48th 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	3.5807	7.4707
All Over	1 Mcf		2.2600	3.5807	5.8407

DATE OF ISSUE December 28, 2012

MONTH / DATE / YEAR

DATE EFFECTIVE February 1, 2013

MONTH / DATE / YEAR

ISSUED BY Bert R. Layne

SIGNATURE OF OFFICER

TITLE Treasurer

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. \_\_\_\_\_ DATED \_\_\_\_\_