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PUBLIC SERVICE

COMMISSION

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

June 28, 2007

Ms. Beth O'Donnell Executive Director Public Service Commission P.O. Box 615 Frankfort, KY 40602

FILED JUN 2 9 2007 PUBLIC SERVICE COMMISSION

RE: Jefferson Gas, LLC Case No. GCR Filing Proposed to Become Effective August 1, 2007

Dear Ms. O'Donnell:

Enclosed are an original and five copies of Jefferson Gas Transmission's Gas Cost Recovery (GCR) filing for rates proposed to become effective August 1, 2007. Also included are an original and five copies of 27th 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 \$6.1948 per MCF of sales.

Sincerely,

Bert R. Layne

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Jefferson Gas, LLC

Quarterly Report of Gas Cost Recovery Rate Calculation

Date Filed: June 28, 2007

Date Rates to be Effective: August 1, 2007

Reporting Period is Calendar Quarter Ended: October 31, 2007

APPENDIX B Page 2 . .

SCHEDULE I

GAS COST RECOVERY RATE SUMMARY

	<u>Component</u>	<u>Unit</u>	<u>Amount</u>
	Expected Gas Cost (EGC)	\$/Mcf	6.0940
+ ,	Refund Adjustment (RA) Actual Adjustment (AA) Balance Adjustment (BA)	\$/Mcf \$/Mcf _ \$/Mcf	.1008
	Gas Cost Recovery Rate (GCR)		6.1948
GCI	R to be effective for service rendered from August 1, 2007	to	October 31, 2007
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	
В.	REFUND ADJUSTMENT CALCULATION	Unit	Amount
	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	
C.	ACTUAL ADJUSTMENT CALCULATION	<u>Unit</u>	Amount
	Actual Adjustment for the Reporting Period (Schedule IV)	\$Mcf	.3415
+	Previous Quarter Reported Actual Adjustment	\$/Mcf	(.1627)
+	Second Previous Quarter Reported Actual Adjustment	\$/Mcf	(.0287)
+	Third Previous Quarter Reported Actual Adjustment	\$/Mcf	(.0493)
=	Actual Adjustment (AA)	\$/Mcf	.1008
D.	BALANCE ADJUSTMENT CALCULATION	Unit	Amount
	Balance Adjustment for the Reporting Period (Schedule V)	\$/Mcf	
Ŧ	Previous Quarter Reported Balance Adjustment	\$/Mcf	
+	Second Previous Quarter Reported Balance Adjustment	\$/Mcf	
+	Third Previous Quarter Reported Balance Adjustment	\$/Mcf	
	Balance Adjustment (BA)		

= Balance Adjustment (BA)

SCHEDULE II

EXPECTED GAS COST

Actual * MCF P	urchases fo	r 12 months ended			
(1)	(2)	(3) BTU	(4)	(5)**	(6) (4) X (5)
Supplier	Dth	Conversion Factor	Mcf	Rate	(4) X (5) Cost

То	tals				
Lir	e loss for 12 months ended	is	%	based on	ourchases of
	Mcf and sales of			Mcf.	
				Unit	Amount
	Total Expected Cost of Purchases (6)			<u>Unit</u> \$	
÷	Mcf Purchases (4)			Mcf	
=	Average Expected Cost Per Mcf Purchased		-	\$/Mcf	*****
х	Allowable Mcf Purchases (must not exceed M	cf 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.

\$6.094 Per Attached Schedule

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	Physical 1	noncial	milti?" Futures	^a Optio	ins NY	MEX Cle	erRont.			
Market Data	6/21/2007	Sessio	on Ove	rview						
Current Session Overview		Last	Open High	Open Low	High	Low	Most Recent Settle	Change	Margins	
Current Expanded Table	July 2007	7.418	7.400	7.380	7.463	7.379	7.391	+0.027	Non-Member	1st
Previous Session	Aug 2007	7.548	7.515	7.510	7.590	7.510	7.519	+0.029	Customer Initial	nearby: \$6,750
Overview	Sep 2007	7.635	n/a	7.605	7.664	7.594	7.598	+0.037	Member Customer	1st
Previous Expanded Table	Oct 2007	7.767	n/a	7.730	7.799	7.727	7.736	+0.031	Initial	nearby:
Squawk Box	Nov 2007	8.517	n/a	8.550	8.550	8.505	8.506	+0.011		\$5,500
Contract Detail	Dec 2007	9.270	n/a	9.298	9.314	9.248	9.286	-0.016	Clearing Member and Customer	1st nearby:
Description Specifications	View all con	troot mo	ntho up	dumo o	nd on or	interer	4		Maintenance	\$5,000
Margins	View all con View real-tin					i interes	l			
Termination Schedule	15 Minut	e Intra	day Ch	art (De	layed E	Data)			Quotes - N7	
Request for Information		gassiede.		Ň	G(15Mir)			Last	7.41
Exchange for	C=Last							LICK OF	Change	0.0
Futures for Swaps (EFS)	and the second	06/19			06/20		06/21	- NGN7 -7/83	Previous	7.41
					• • • • • • • •	er e i e e		-7.73	Most recent settle	7.39
		had in the	-vr	haj Kaiperseet	40 - 10			-7.63	High	7.46
			$\cdot \cdot $. ^{Ing} irant	ᠬ	r the start	1 1111	-7:53	Open Interest	4975
							All the second s	1 -7.43	Low	7.37
	. and date in the second s	\$ 03:0	0 09:45	5 15:45	i 04:30	09:30	20:15 06:00	7.33	Volume	390

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SCHEDULE III

SUPPLIER REFUND ADJUSTMENT

Details for the 3 months ended

	Particulars	Unit	<u>Amount</u>
+	Total supplier refunds received Interest	\$ \$	
	Refund Adjustment including interest Sales for 12 months ended	\$ Mcf	
=	Supplier Refund Adjustment for the Reporting Period (to Schedule IB.)	\$/Mcf	******

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SCHEDULE IV

ACTUAL ADJUSTMENT

Foi	the 3 month period ended	-,,1=-1=,1	April 30, 20	07	
	Particulars	<u>Unit</u>	Month 1 <u>(Feb 07)</u>	Month 2 <u>(Mar 07)</u>	Month 3 (Apr 07)
÷	Total Supply Volumes Purchased Total Cost of Volumes Purchased Total Sales (may not be less than 95% of supply volumes)	Mcf \$ Mcf	4,890 27,775.20 4,890	2,373 14,499.03 2,373	1,861 11,724.30 1,861
=	Unit Cost of Gas	\$/Mcf	5.680	6.110	6.300
-	EGC in effect for month	\$/Mcf	5.099	5.099	5.099
=	Difference	\$/Mcf	0.581	1.011	1.201
_ <u>x</u>	[(over-)/Under-Recovery] Actual sales during month	Mcf	4,890	2,373	1,861
=	Monthly cost difference	\$	2,841.09	2,399.10	2,235.06

		<u>Unit</u>	<u>Amount</u>
	Total cost difference (Month 1 + Month 2 + Month 3)	\$	7,475.25
÷	Sales for 12 months endedMarch 31, 2007	Mcf	21,892
=	Actual Adjustment for the Reporting Period (to Schedule IC.)	\$/Mcf	.3415

Jefferson Gas, LLC

MCFs Sold Last 12 Months

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04/30/06	1,042
05/31/06	928
06/30/06	599
07/31/06	292
08/31/06	389
09/30/06	381
10/31/06	1,271
11/30/06	2,676
12/31/06	3,121
01/31/07	3,930
02/28/07	4,890
03/31/07	2,373

21,892

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SCHEDULE V

BALANCE ADJUSTMENT

For	the 3 month period ended(eporting 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 \$/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.		
	Equals: Balance Adjustment for the AA.	\$	
(2)	Total Supplier Refund Adjustment including interest compute RA of the GCR effective four quarters prior effective date of the currently effective GCR. 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 Mo the 12-month period the RA was in effect.		
	Equals: Balance Adjustment for the RA	\$	
(3)	Total Balance Adjustment used to compute BA of t GCR effective four quarters prior to the effective da 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	\$	
	Equals: 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	

FOR
erson Gas, LLC 27th Revised 1
erson Gas, LLC 1
(Name of Utility) 26th Revised SHEET NO. 1
RATES AND CHARGES

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Applies to: All Customers

Rate, Monthly:

		Base Rate	Gas Cost	Rate per Unit (Mcf)
First	0 to 1 Mcf Minimum Bill	3.8900	6.1948	10.0848
All Over	1 Mcf	2.2600	6.1948	8.4548

	:	
DATE OF ISSUE	June 28, 2007	
	Month / Date / Year	
DATE EFFECTIVE	August 1, 2007	
	Month / Date / Year	
ISSUED BY	Bert R. Layne	
	(Signature of Officer)	
TITLE	Treasurer	
BY AUTHORITY OF OR	DER OF THE PUBLIC SERVICE COMMISSION	
IN CASE NO.	DATED	