



a PPL company

RECEIVED

MAR 31 2014

PUBLIC SERVICE
COMMISSION

Jeff DeRouen, Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40601

Louisville Gas and
Electric Company
State Regulation and Rates
220 West Main Street
PO Box 32010
Louisville, Kentucky 40232
www.lge-ku.com

Robert M. Conroy
Director - Rates
T 502-627-3324
F 502-627-3213
robert.conroy@lge-ku.com

March 31, 2014

Re: Performance Based Ratemaking ("PBR" Case No. 2009-00550)

Dear Mr. DeRouen:

As directed in the Commission's Order in the above-cited case dated October 26, 2001, and reaffirmed in its Orders dated May 27, 2005, in Case No. 2005-00031 and April 30, 2010, in Case No. 2009-00550, Louisville Gas and Electric Company ("LG&E") encloses herewith an original and four copies of the PBR quarterly activity report. This report is a summary of LG&E's activity under the PBR mechanism for the period beginning November 1, 2013 and ending January 31, 2014.

The report includes the following:

1. The non-labor related O&M costs incurred to implement the PBR mechanisms,
2. The results of LG&E's activity under the PBR.

If you have any questions regarding this matter, please contact Clay Murphy, Director of Gas Management, Planning, and Supply at (502) 627-2424.

Sincerely,

Robert M. Conroy

Enclosures

**Activity Under LG&E's Performance-Based Ratemaking ("PBR") Mechanism
for November and December 2013 and January 2014**

Attached is a summary of LG&E's activity under the PBR mechanism for November and December 2013, and January 2014 of PBR Year 17 (November 1, 2013, through October 31, 2014) of LG&E's gas supply cost PBR mechanism. In accordance with the Order in Case No. 2009-00550 dated April 30, 2010, LG&E is making this quarterly filing.

In each of these quarterly reports, LG&E is supplying the Public Service Commission ("Commission") with information which is pertinent to the particular quarter. Also enclosed is the supporting documentation related to the PBR calculations.

General Discussion:

The results for this quarter cannot and should not be extrapolated for the remainder of the 2013/2014 PBR period. Savings or expenses may occur under the PBR in later months which may offset the expenses or savings experienced to date.

The results shown in this filing compare the various calculated benchmarks against actual gas costs for each PBR component by month. The actual gas costs and volumes set forth herein do not correspond to the dollars and volumes actually booked and reported by LG&E as purchased gas costs for the month as reported in LG&E's Gas Supply Clause ("GSC"). The actual costs and volumes used herein reflect adjustments made to LG&E's costs and volumes, not in the month the adjustments were made and booked, but in the month for which the adjustments are applicable. As billing or volumetric adjustments occur, the results set forth herein may be modified. If they occur at all, these adjustments are not expected to be significant.

PBR—Gas Acquisition Index Factor ("GAIF") is an incentive mechanism for gas commodity costs. Under this component, LG&E benchmarks its gas commodity costs against a calculated benchmark representative of the market price of gas by using various industry-accepted price postings. Factors affecting LG&E's performance under this portion of the PBR mechanism are discussed below.

Purchasing Practices and Strategy: LG&E has sought to generate savings under the PBR mechanism by (1) aggressively managing gas supplies to ensure that purchases will be made at less than applicable gas supply indices, (2) purchasing gas at capacity-constrained points at which points natural gas is typically priced at less than the referenced indices, (3) maximizing the use of LG&E's on-system storage and off-system contract storage by accelerating or deferring injections (or withdrawals) in order to maximize savings under the PBR mechanism, and (4) taking actions in order to mitigate expenses under the HRF component of the GAIF. LG&E has not used any financial instruments to date in pursuing its objectives under the PBR mechanism.

PBR – Transportation Index Factor (“TIF”) is an incentive mechanism for pipeline transportation costs. With this component, LG&E benchmarks its pipeline transportation costs against the transportation rates filed with the Federal Energy Regulatory Commission (“FERC”) by either Texas Gas Transmission, LLC (“Texas Gas”) or Tennessee Gas Pipeline Company (“Tennessee”), as applicable.

Purchasing Practices and Strategy: LG&E has sought to ensure that savings result under the PBR mechanism by (1) aggressively negotiating pipeline discounts, and (2) releasing pipeline capacity when not required by LG&E to serve its customers. Factors affecting LG&E’s performance under this portion of the PBR mechanism are discussed below.

Texas Gas Transmission LLC Rate Case: The rates charged by Texas Gas are final rates and are not being billed subject to refund.

Tennessee Gas Pipeline Company: The rates charged by Tennessee Gas are final rates and are not being billed subject to refund.

PBR – Off-System Sales Index Factor (“OSSIF”) is an incentive mechanism for off-system sales. LG&E may be in a position to sell natural gas or transportation services or both above cost.

Off-System Sales Activity: LG&E made off-system sales during the PBR period when the opportunity arose to generate savings, and LG&E had natural gas under contract and available for sale. These off-system sales were made to entities which are not affiliated with LG&E.

Information Required to be Reported: As required by the Commission, the following information is being supplied as a part of this filing.

Calculated Results: During the 3 months ended January 31, 2014, LG&E has achieved the following results:

	<u>PBR-GAIF</u>	<u>PBR-TIF</u>	<u>PBR-OSSIF</u>	<u>Total</u>
Nov. 2013	\$99,486	\$199,517	\$0	\$299,003
Dec.	\$1,001,638	\$201,387	\$32,100	\$1,235,125
Jan. 2014	(\$693,106)	\$204,470	(\$3,649)	(\$492,285)
<i>Qtr. Subtotal</i>	<i>\$408,018</i>	<i>\$605,374</i>	<i>\$28,451</i>	<i>\$1,041,843</i>

The supporting calculations are enclosed with this filing.

Labor and Operating and Maintenance (“O&M”) Costs: The PBR mechanism requires that LG&E exclude labor-related or other expenses typically classified as O&M expenses from the determination of any savings or expenses under the PBR mechanism. LG&E is required to report on a quarterly basis any costs required to implement the PBR mechanism. Inasmuch as such costs cannot be shared between Company and Customer, LG&E has sought to minimize incremental costs. LG&E has not incurred any significant quantifiable costs during the period covered by this quarterly report for activity under the PBR mechanism.

pbr_quarterly_reports_psc_1 2014.doc

**PBR CALCULATIONS FOR THE 3 MONTHS ENDED
JANUARY 31, 2014**

**PBR-GAIF
SUPPORTING CALCULATIONS**

**PBR-GAIF
CALCULATION OF BENCHMARK GAS COSTS
("BGC")**

LOUISVILLE GAS AND ELECTRIC COMPANY
GAIF - CALCULATION OF BGC

Column	1	2	3	4	5	6	7	8	9	10	11	12	13	
	APV TRANSPORTED UNDER TGT RATE NNS	APV TRANSPORTED UNDER TGT RATE FT	APV TRANSPORTED UNDER TGT RATE STF	APV TRANSPORTED UNDER TGPL FT-A	APV TRANSPORTED UNDER OTHER CAPACITY	TOTAL APV FOR SYSTEM SUPPLY (1+2+3+4+5)	TGT OR TGPL PEFDCQ	APV - PEFDCQ= TOTAL APV FOR SYSTEM SUPPLY (6-7)	ALLOCATION OF APV ACCORDING TO SZFOE%					
									TGT ZONE SL 12.38%	TGT ZONE 1 63.25%	TGT ZONE 4 9.57%	TGPL ZONE 0 14.80%	TGPL ZONE 1 0.00%	
									(C. 8 X SZFOE%)	(C. 8 X SZFOE%)	(C. 8 X SZFOE%)	(C. 8 X SZFOE%)	(C. 8 X SZFOE%)	
Nov 13	2,441,208	326,660	0	614,780	0	3,382,828	0	3,382,828	418,789	2,139,512	323,718	500,829	0	
Dec 13	3,011,493	350,185	0	635,215	0	3,996,873	0	3,996,873	494,813	2,528,022	382,501	591,537	0	
Jan 14	3,555,054	436,882	0	629,348	0	4,821,284	0	4,821,284	572,115	2,922,962	442,257	683,950	0	
Feb 14	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mar 14	0	0	0	0	0	0	0	0	0	0	0	0	0	
Apr 14	0	0	0	0	0	0	0	0	0	0	0	0	0	
May 14	0	0	0	0	0	0	0	0	0	0	0	0	0	
Jun 14	0	0	0	0	0	0	0	0	0	0	0	0	0	
Jul 14	0	0	0	0	0	0	0	0	0	0	0	0	0	
Aug 14	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sep 14	0	0	0	0	0	0	0	0	0	0	0	0	0	
Oct 14	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	9,007,755	1,113,707	0	1,879,323	0	12,000,785	0	12,000,785	1,485,697	7,590,496	1,148,478	1,776,118	0	

Column	14	15	16	17	18	19	20	21	22	23	24	25	26
	SAI TGT-SL	APV x SAI TGT-SL (9X14)	SAI TGT-Z1	APV x SAI TGT-Z1 (10X16)	SAI TGT-Z4	APV x SAI TGT-Z4 (11X18)	SAI TGPL-Z0	APV x SAI TGPL-Z0 (12X20)	SAI TGPL-Z1	APV x SAI TGPL-Z1 (13X22)	DAI TGPL	APV x DAI TGT OR TGPL (7 x 24)	TOTAL BMGCC (15+17+19+21+23+25)
Nov 13	\$3,5152	\$1,472,057	\$3,5013	\$7,491,073	\$3,6161	\$1,170,597	\$3,4705	\$1,737,433	\$3,5186	\$0	\$3,2115	\$0	\$11,871,180
Dec 13	\$4,0281	\$1,993,156	\$4,0070	\$10,129,784	\$4,2036	\$1,807,881	\$3,9692	\$2,347,929	\$4,0184	\$0	\$3,4351	\$0	\$16,078,750
Jan 14	\$4,5222	\$2,587,218	\$4,4953	\$13,139,591	\$5,4524	\$2,411,362	\$4,3882	\$2,999,941	\$4,4840	\$0	\$4,0319	\$0	\$21,138,112
Feb 14	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0
Mar 14	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0
Apr 14	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0
May 14	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0
Jun 14	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0
Jul 14	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0
Aug 14	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0
Sep 14	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0
Oct 14	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0
Total		\$6,052,431		\$30,760,448		\$5,169,840		\$7,085,303		\$0		\$0	\$49,068,022

Column	27	28	29	30	31
	TOTAL BMGCC (COL. 26)	SUPPLY RESERVATION FEES		HRF (28 + 29) / 2	BGC (27+30)
		2011/2012	2012/2013		
Nov 13	\$11,871,180	\$431,546	\$224,307	\$327,927	\$12,199,087
Dec 13	\$18,078,750	\$702,791	\$369,125	\$535,958	\$18,814,708
Jan 14	\$21,138,112	\$700,449	\$373,377	\$536,913	\$21,875,025
Feb 14	\$0	\$0	\$0	\$0	\$0
Mar 14	\$0	\$0	\$0	\$0	\$0
Apr 14	\$0	\$0	\$0	\$0	\$0
May 14	\$0	\$0	\$0	\$0	\$0
Jun 14	\$0	\$0	\$0	\$0	\$0
Jul 14	\$0	\$0	\$0	\$0	\$0
Aug 14	\$0	\$0	\$0	\$0	\$0
Sep 14	\$0	\$0	\$0	\$0	\$0
Oct 14	\$0	\$0	\$0	\$0	\$0
Total	\$49,068,022	\$1,834,786	\$966,809	\$1,400,798	\$50,468,820

**PBR-GAIF
CALCULATION OF ACTUAL GAS COSTS
("AGC")**

LOUISVILLE GAS AND ELECTRIC COMPANY
GAS ACQUISITION INDEX FACTOR - CALCULATION OF AGC

Column	1	2	3	4	5	6	7	8	9	10
	APV TRANSPORTED UNDER LG&E'S TGT RATE NNS	COST OF GAS TRANSPORTED UNDER LG&E'S RATE NNS	APV TRANSPORTED UNDER LG&E'S TGT RATE FT	COST OF GAS TRANSPORTED UNDER LG&E'S TGT RATE FT	APV TRANSPORTED UNDER LG&E'S TGT RATE STF	COST OF GAS TRANSPORTED UNDER LG&E'S TGT RATE STF	APV TRANSPORTED UNDER LG&E'S TGPL RATE FT-A	COST OF GAS TRANSPORTED UNDER LG&E'S TGPL RATE FT-A	APV TRANSPORTED UNDER OTHER CAPACITY	COST OF GAS TRANSPORTED UNDER OTHER CAPACITY
Nov 13	2,441,208	\$8,608,522	326,660	\$1,131,827	0	\$0	614,760	\$2,096,332	0	\$0
Dec 13	3,011,493	\$11,510,472	350,165	\$1,341,211	0	\$0	635,215	\$2,337,591	0	\$0
Jan 14	3,555,054	\$16,974,458	436,882	\$2,312,711	0	\$0	629,348	\$2,661,323	0	\$0
Feb 14	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Mar 14	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Apr 14	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
May 14	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Jun 14	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Jul 14	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Aug 14	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Sep 14	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Oct 14	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
	9,007,755	\$37,093,452	1,113,707	\$4,785,749	0	\$0	1,879,323	\$7,095,246	0	\$0

Column	11	12	13
	TOTAL GAS COSTS (2+4+6+8+10)	2013/2014 SUPPLY RESERVATION FEES	TOTAL ACTUAL GAS COSTS
Nov 13	\$11,836,681	\$262,920	\$12,099,601
Dec 13	\$15,189,274	\$423,796	\$15,613,070
Jan 14	\$21,948,492	\$419,639	\$22,368,131
Feb 14	\$0	\$0	\$0
Mar 14	\$0	\$0	\$0
Apr 14	\$0	\$0	\$0
May 14	\$0	\$0	\$0
Jun 14	\$0	\$0	\$0
Jul 14	\$0	\$0	\$0
Aug 14	\$0	\$0	\$0
Sep 14	\$0	\$0	\$0
Oct 14	\$0	\$0	\$0
Total	\$48,974,447	\$1,106,355	\$50,080,802

PBR-GAIF
CALCULATION OF SAVINGS AND/OR EXPENSES

LOUISVILLE GAS AND ELECTRIC COMPANY
 CALCULATION OF SAVINGS AND EXPENSES
 UNDER PBR GAS ACQUISITION FACTOR ("GAIF")

Column	1	2	3
	BGC FROM COL. 31	AGC FROM COL. 13	SAVINGS/ (EXPENSES) (1 - 2)
Nov 13	\$12,199,087	\$12,099,601	\$99,486
Dec 13	\$16,614,708	\$15,613,070	\$1,001,638
Jan 14	\$21,675,025	\$22,368,131	(\$693,106)
Feb 14	\$0	\$0	\$0
Mar 14	\$0	\$0	\$0
Apr 14	\$0	\$0	\$0
May 14	\$0	\$0	\$0
Jun 14	\$0	\$0	\$0
Jul 14	\$0	\$0	\$0
Aug 14	\$0	\$0	\$0
Sep 14	\$0	\$0	\$0
Oct 14	\$0	\$0	\$0
Total	\$50,488,820	\$50,080,802	\$408,018

**PBR-GAIF
INDICES**

**PBR-GAIF
INDICES
TEXAS GAS – ZONE SL**

LOUISVILLE GAS AND ELECTRIC
 CALCULATION OF SUPPLY AREA INDICES
 SAI (TGT-SL)

	NATURAL GAS WEEK GULF COAST ONSHORE-LA	PLATTS GAS DAILY AVG. TGT ZONE SL	PLATTS INSIDE FERC TGT -ZONE SL	AVERAGE
Nov. 13	\$3.5375	\$3.5380	\$3.4700	\$3.5152
Dec. 13	\$4.1400	\$4.2044	\$3.7400	\$4.0281
Jan. 14	\$4.4425	\$4.7641	\$4.3600	\$4.5222
Feb. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Mar. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Apr. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
May 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jun. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jul. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Aug. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH
FOR TEXAS GAS ZONE SL

NATURAL GAS WEEK GULF COAST ONSHORE - LA			NATURAL GAS WEEK GULF COAST ONSHORE - LA		
		MONTHLY AVERAGE			MONTHLY AVERAGE
11/04/2013	\$3.4700		05/05/2014	\$0.0000	
11/11/2013	\$3.4500		05/12/2014	\$0.0000	
11/18/2013	\$3.5400		05/19/2014	\$0.0000	
11/25/2013	\$3.6900	\$3.5375	05/26/2014	\$0.0000	\$0.0000
12/02/2013	\$3.8100		06/02/2014	\$0.0000	
12/09/2013	\$3.9800		06/09/2014	\$0.0000	
12/16/2013	\$4.3000		06/16/2014	\$0.0000	
12/23/2013	\$4.2700		06/23/2014	\$0.0000	
12/30/2013	\$4.3400	\$4.1400	06/30/2014	\$0.0000	\$0.0000
01/06/2014	\$4.3100		07/07/2014	\$0.0000	
01/13/2014	\$4.1400		07/14/2014	\$0.0000	
01/20/2014	\$4.3600		07/21/2014	\$0.0000	
01/27/2014	\$4.9600	\$4.4425	07/28/2014	\$0.0000	\$0.0000
02/03/2014	\$0.0000		08/04/2014	\$0.0000	
02/10/2014	\$0.0000		08/11/2014	\$0.0000	
02/17/2014	\$0.0000		08/18/2014	\$0.0000	
02/24/2014	\$0.0000	\$0.0000	08/25/2014	\$0.0000	\$0.0000
03/03/2014	\$0.0000		09/01/2014	\$0.0000	
03/10/2014	\$0.0000		09/08/2014	\$0.0000	
03/17/2014	\$0.0000		09/15/2014	\$0.0000	
03/24/2014	\$0.0000		09/22/2014	\$0.0000	
03/31/2014	\$0.0000	\$0.0000	09/29/2014	\$0.0000	\$0.0000
04/07/2014	\$0.0000		10/06/2014	\$0.0000	
04/14/2014	\$0.0000		10/13/2014	\$0.0000	
04/21/2014	\$0.0000		10/20/2014	\$0.0000	
04/28/2014	\$0.0000	\$0.0000	10/27/2014	\$0.0000	\$0.0000

CALCULATION OF AVERAGE PRICES REPORTED IN PLATTS GAS DAILY
FOR TEXAS GAS ZONE SL

NOVEMBER 2013

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.4300	\$ 3.4300	\$ 3.4300
2			
3			
4	No Posting on This Day		
5	\$ 3.3000	\$ 3.3000	\$ 3.3000
6	\$ 3.2800	\$ 3.2800	\$ 3.2800
7	\$ 3.4000	\$ 3.4000	\$ 3.4000
8	\$ 3.5000	\$ 3.5100	\$ 3.5050
9			
10			
11	No Posting on This Day		
12	No Posting on This Day		
13	No Posting on This Day		
14	No Posting on This Day		
15	No Posting on This Day		
16			
17			
18	No Posting on This Day		
19	No Posting on This Day		
20	\$ 3.5000	\$ 3.5000	\$ 3.5000
21	No Posting on This Day		
22	\$ 3.6000	\$ 3.6000	\$ 3.6000
23			
24			
25	\$ 3.7400	\$ 3.7500	\$ 3.7450
26	\$ 3.8300	\$ 3.8300	\$ 3.8300
27	\$ 3.7900	\$ 3.7900	\$ 3.7900
28			
29			
30			
31			
TOTAL	\$ 35.3700	\$ 35.3900	\$ 35.3800
POSTINGS	10	10	10
AVERAGE	\$ 3.5370	\$ 3.5390	\$ 3.5380

DECEMBER 2013

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1			
2	No Posting on This Day		
3	No Posting on This Day		
4	No Posting on This Day		
5	No Posting on This Day		
6	\$ 3.9300	\$ 3.9300	\$ 3.9300
7			
8			
9	No Posting on This Day		
10	\$ 4.2000	\$ 4.2100	\$ 4.2050
11	\$ 4.2700	\$ 4.2800	\$ 4.2750
12	\$ 4.2100	\$ 4.2100	\$ 4.2100
13	No Posting on This Day		
14			
15			
16	\$ 4.3100	\$ 4.3100	\$ 4.3100
17	\$ 4.2300	\$ 4.2300	\$ 4.2300
18	No Posting on This Day		
19	\$ 4.1800	\$ 4.1900	\$ 4.1850
20	No Posting on This Day		
21			
22			
23	No Posting on This Day		
24	No Posting on This Day		
25			
26	No Posting on This Day		
27	\$ 4.2900	\$ 4.2900	\$ 4.2900
28			
29			
30	No Posting on This Day		
31	No Posting on This Day		
TOTAL	\$ 33.6200	\$ 33.6500	\$ 33.6350
POSTINGS	8	8	8
AVERAGE	\$ 4.2025	\$ 4.2063	\$ 4.2044

JANUARY 2014

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1			
2	No Posting on This Day		
3	\$ 4.3000	\$ 4.3000	\$ 4.3000
4			
5			
6	\$ 4.2900	\$ 4.3100	\$ 4.3000
7	\$ 4.5000	\$ 4.5200	\$ 4.5100
8	No Posting on This Day		
9	\$ 4.2900	\$ 4.3000	\$ 4.2950
10	No Posting on This Day		
11			
12			
13	No Posting on This Day		
14	\$ 4.1500	\$ 4.1500	\$ 4.1500
15	\$ 4.3200	\$ 4.3200	\$ 4.3200
16	No Posting on This Day		
17	\$ 4.4900	\$ 4.4900	\$ 4.4900
18			
19			
20			
21	\$ 4.3700	\$ 4.3800	\$ 4.3750
22	\$ 4.6100	\$ 4.6200	\$ 4.6150
23	\$ 4.9100	\$ 4.9300	\$ 4.9200
24	\$ 5.5300	\$ 5.7400	\$ 5.6350
25			
26			
27	\$ 5.1200	\$ 5.2100	\$ 5.1650
28	\$ 5.5400	\$ 5.5800	\$ 5.5600
29	\$ 5.1300	\$ 5.2100	\$ 5.1700
30	\$ 5.2000	\$ 5.2200	\$ 5.2100
31	\$ 5.2000	\$ 5.2200	\$ 5.2100
TOTAL	\$ 75.9500	\$ 76.5000	\$ 76.2250
POSTINGS	16	16	16
AVERAGE	\$ 4.7469	\$ 4.7813	\$ 4.7641

**PBR-GAIF
INDICES
TEXAS GAS – ZONE 1**

LOUISVILLE GAS AND ELECTRIC
 CALCULATION OF SUPPLY AREA INDICES
 SAI (TGT-Z1)

	NATURAL GAS WEEK LOUISIANA NORTH	PLATTS GAS DAILY AVG. TGT ZONE 1	PLATTS INSIDE FERC TGT -ZONE 1	AVERAGE
Nov. 13	\$3.5175	\$3.5363	\$3.4500	\$3.5013
Dec. 13	\$4.1300	\$4.1510	\$3.7400	\$4.0070
Jan. 14	\$4.4975	\$4.6483	\$4.3400	\$4.4953
Feb. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Mar. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Apr. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
May 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jun. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jul. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Aug. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH
FOR TEXAS GAS ZONE 1

	NATURAL GAS WEEK LOUISIANA NORTH	MONTHLY AVERAGE		NATURAL GAS WEEK LOUISIANA NORTH	MONTHLY AVERAGE
11/04/2013	\$3.4500		05/05/2014	\$0.0000	
11/11/2013	\$3.4300		05/12/2014	\$0.0000	
11/18/2013	\$3.4900		05/19/2014	\$0.0000	
11/25/2013	\$3.7000	\$3.5175	05/26/2014	\$0.0000	\$0.0000
12/02/2013	\$3.7800		06/02/2014	\$0.0000	
12/09/2013	\$4.0400		06/09/2014	\$0.0000	
12/16/2013	\$4.2800		06/16/2014	\$0.0000	
12/23/2013	\$4.2500		06/23/2014	\$0.0000	
12/30/2013	\$4.3000	\$4.1300	06/30/2014	\$0.0000	\$0.0000
01/06/2014	\$4.3400		07/07/2014	\$0.0000	
01/13/2014	\$4.2500		07/14/2014	\$0.0000	
01/20/2014	\$4.3900		07/21/2014	\$0.0000	
01/27/2014	\$5.0100	\$4.4975	07/28/2014	\$0.0000	\$0.0000
02/03/2014	\$0.0000		08/04/2014	\$0.0000	
02/10/2014	\$0.0000		08/11/2014	\$0.0000	
02/17/2014	\$0.0000		08/18/2014	\$0.0000	
02/24/2014	\$0.0000	\$0.0000	08/25/2014	\$0.0000	\$0.0000
03/03/2014	\$0.0000		09/01/2014	\$0.0000	
03/10/2014	\$0.0000		09/08/2014	\$0.0000	
03/17/2014	\$0.0000		09/15/2014	\$0.0000	
03/24/2014	\$0.0000		09/22/2014	\$0.0000	
03/31/2014	\$0.0000	\$0.0000	09/29/2014	\$0.0000	\$0.0000
04/07/2014	\$0.0000		10/06/2014	\$0.0000	
04/14/2014	\$0.0000		10/13/2014	\$0.0000	
04/21/2014	\$0.0000		10/20/2014	\$0.0000	
04/28/2014	\$0.0000	\$0.0000	10/27/2014	\$0.0000	\$0.0000

CALCULATION OF AVERAGE PRICES REPORTED IN PLATTS GAS DAILY
FOR TEXAS GAS ZONE 1

NOVEMBER 2013

DECEMBER 2013

JANUARY 2014

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.4400	\$ 3.4900	\$ 3.4650
2			
3			
4	\$ 3.3600	\$ 3.3900	\$ 3.3750
5	\$ 3.3100	\$ 3.3300	\$ 3.3200
6	\$ 3.3100	\$ 3.3200	\$ 3.3150
7	\$ 3.4000	\$ 3.4100	\$ 3.4050
8	\$ 3.5100	\$ 3.5400	\$ 3.5250
9			
10			
11	\$ 3.4500	\$ 3.4800	\$ 3.4650
12	\$ 3.5600	\$ 3.5800	\$ 3.5700
13	\$ 3.6300	\$ 3.6400	\$ 3.6350
14	\$ 3.5900	\$ 3.6200	\$ 3.6050
15	\$ 3.4000	\$ 3.4300	\$ 3.4150
16			
17			
18	\$ 3.4400	\$ 3.4800	\$ 3.4600
19	\$ 3.5900	\$ 3.6100	\$ 3.6000
20	\$ 3.5200	\$ 3.5400	\$ 3.5300
21	\$ 3.5500	\$ 3.5600	\$ 3.5550
22	\$ 3.5800	\$ 3.6000	\$ 3.5900
23			
24			
25	\$ 3.7300	\$ 3.7400	\$ 3.7350
26	\$ 3.8200	\$ 3.8400	\$ 3.8300
27	\$ 3.7900	\$ 3.8000	\$ 3.7950
28			
29			
30			
TOTAL	\$ 66.9800	\$ 67.4000	\$ 67.1900
POSTINGS	19	19	19
AVERAGE	\$ 3.5253	\$ 3.5474	\$ 3.5363

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 3.6700	\$ 3.7000	\$ 3.6850
3	\$ 3.7000	\$ 3.7300	\$ 3.7150
4	\$ 3.6900	\$ 3.7400	\$ 3.7150
5	\$ 3.8500	\$ 3.8900	\$ 3.8700
6	\$ 3.9300	\$ 3.9600	\$ 3.9450
7			
8			
9	\$ 4.1000	\$ 4.1200	\$ 4.1100
10	\$ 4.1800	\$ 4.2200	\$ 4.2000
11	\$ 4.2900	\$ 4.3200	\$ 4.3050
12	\$ 4.2000	\$ 4.2200	\$ 4.2100
13	\$ 4.3400	\$ 4.3600	\$ 4.3500
14			
15			
16	\$ 4.2800	\$ 4.3100	\$ 4.2950
17	\$ 4.2000	\$ 4.2300	\$ 4.2150
18	\$ 4.1700	\$ 4.1900	\$ 4.1800
19	\$ 4.1700	\$ 4.2000	\$ 4.1850
20	\$ 4.1600	\$ 4.1900	\$ 4.1750
21			
22			
23	\$ 4.2600	\$ 4.3000	\$ 4.2800
24	\$ 4.4500	\$ 4.4600	\$ 4.4550
25			
26	\$ 4.3500	\$ 4.3600	\$ 4.3550
27	\$ 4.2800	\$ 4.3000	\$ 4.2900
28			
29			
30	\$ 4.2600	\$ 4.2700	\$ 4.2650
31	\$ 4.3600	\$ 4.3800	\$ 4.3700
TOTAL	\$ 86.8900	\$ 87.4500	\$ 87.1700
POSTINGS	21	21	21
AVERAGE	\$ 4.1376	\$ 4.1643	\$ 4.1510

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 4.2400	\$ 4.2700	\$ 4.2550
3	\$ 4.3200	\$ 4.3300	\$ 4.3250
4			
5			
6	\$ 4.3200	\$ 4.3800	\$ 4.3500
7	\$ 4.5000	\$ 4.5500	\$ 4.5250
8	\$ 4.4800	\$ 4.5700	\$ 4.5250
9	\$ 4.2800	\$ 4.3100	\$ 4.2950
10	\$ 4.0500	\$ 4.0700	\$ 4.0600
11			
12			
13	\$ 3.8900	\$ 3.9200	\$ 3.9050
14	\$ 4.1400	\$ 4.1500	\$ 4.1450
15	\$ 4.3000	\$ 4.3200	\$ 4.3100
16	\$ 4.3700	\$ 4.3900	\$ 4.3800
17	\$ 4.4700	\$ 4.5000	\$ 4.4850
18			
19			
20			
21	\$ 4.3900	\$ 4.4100	\$ 4.4000
22	\$ 4.6000	\$ 4.6600	\$ 4.6300
23	\$ 4.9000	\$ 4.9600	\$ 4.9300
24	\$ 5.4800	\$ 5.8100	\$ 5.6450
25			
26			
27	\$ 5.1000	\$ 5.2000	\$ 5.1500
28	\$ 5.6100	\$ 5.6900	\$ 5.6500
29	\$ 5.1600	\$ 5.2900	\$ 5.2250
30	\$ 5.2000	\$ 5.2300	\$ 5.2150
31	\$ 5.1900	\$ 5.2300	\$ 5.2100
TOTAL	\$ 96.9900	\$ 98.2400	\$ 97.6150
POSTINGS	21	21	21
AVERAGE	\$ 4.6186	\$ 4.6781	\$ 4.6483

**PBR-GAIF
INDICES
TEXAS GAS – ZONE 4**

LOUISVILLE GAS AND ELECTRIC
 CALCULATION OF SUPPLY AREA INDICES
 SAI (TGT-Z4)

	NATURAL GAS WEEK LEBANON HUB	PLATTS GAS DAILY AVG. TGT ZONE 4	PLATTS INSIDE FERC TGT -LEB HUB	AVERAGE
Nov. 13	\$3.6275	\$3.6408	\$3.5800	\$3.6161
Dec. 13	\$4.3640	\$4.3969	\$3.8500	\$4.2036
Jan. 14	\$5.6375	\$6.1298	\$4.5900	\$5.4524
Feb. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Mar. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Apr. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
May 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jun. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jul. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Aug. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH
FOR LEBANON HUB

	NATURAL GAS WEEK LEBANON HUB	MONTHLY AVERAGE		NATURAL GAS WEEK LEBANON HUB	MONTHLY AVERAGE
11/04/2013	\$3.6000		05/05/2014	\$0.0000	
11/11/2013	\$3.5100		05/12/2014	\$0.0000	
11/18/2013	\$3.6100		05/19/2014	\$0.0000	
11/25/2013	\$3.7900	\$3.6275	05/26/2014	\$0.0000	\$0.0000
12/02/2013	\$3.9200		06/02/2014	\$0.0000	
12/09/2013	\$4.3300		06/09/2014	\$0.0000	
12/16/2013	\$4.5400		06/16/2014	\$0.0000	
12/23/2013	\$4.4500		06/23/2014	\$0.0000	
12/30/2013	\$4.5800	\$4.3640	06/30/2014	\$0.0000	\$0.0000
01/06/2014	\$4.9900		07/07/2014	\$0.0000	
01/13/2014	\$5.4300		07/14/2014	\$0.0000	
01/20/2014	\$4.7500		07/21/2014	\$0.0000	
01/27/2014	\$7.3800	\$5.6375	07/28/2014	\$0.0000	\$0.0000
02/03/2014	\$0.0000		08/04/2014	\$0.0000	
02/10/2014	\$0.0000		08/11/2014	\$0.0000	
02/17/2014	\$0.0000		08/18/2014	\$0.0000	
02/24/2014	\$0.0000	\$0.0000	08/25/2014	\$0.0000	\$0.0000
03/03/2014	\$0.0000		09/01/2014	\$0.0000	
03/10/2014	\$0.0000		09/08/2014	\$0.0000	
03/17/2014	\$0.0000		09/15/2014	\$0.0000	
03/24/2014	\$0.0000		09/22/2014	\$0.0000	
03/31/2014	\$0.0000	\$0.0000	09/29/2014	\$0.0000	\$0.0000
04/07/2014	\$0.0000		10/06/2014	\$0.0000	
04/14/2014	\$0.0000		10/13/2014	\$0.0000	
04/21/2014	\$0.0000		10/20/2014	\$0.0000	
04/28/2014	\$0.0000	\$0.0000	10/27/2014	\$0.0000	\$0.0000

CALCULATION OF AVERAGE PRICES REPORTED IN PLATTS GAS DAILY
FOR TEXAS GAS LEBANON HUB

NOVEMBER 2013

DECEMBER 2013

JANUARY 2014

TEXAS GAS LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.4500	\$ 3.4500	\$ 3.4500
2			
3			
4	\$ 3.4700	\$ 3.4800	\$ 3.4750
5	\$ 3.4300	\$ 3.4400	\$ 3.4350
6	\$ 3.4000	\$ 3.4300	\$ 3.4150
7	\$ 3.5500	\$ 3.6000	\$ 3.5750
8	\$ 3.6600	\$ 3.6600	\$ 3.6600
9			
10			
11	\$ 3.5100	\$ 3.5500	\$ 3.5300
12	\$ 3.6200	\$ 3.7000	\$ 3.6600
13	\$ 3.7400	\$ 3.7600	\$ 3.7500
14	\$ 3.6300	\$ 3.6600	\$ 3.6450
15	\$ 3.4900	\$ 3.5100	\$ 3.5000
16			
17			
18	\$ 3.5200	\$ 3.5200	\$ 3.5200
19	\$ 3.7300	\$ 3.7400	\$ 3.7350
20	\$ 3.6400	\$ 3.6500	\$ 3.6450
21	\$ 3.6500	\$ 3.6700	\$ 3.6600
22	\$ 3.7000	\$ 3.7200	\$ 3.7100
23			
24			
25	\$ 3.8400	\$ 3.8700	\$ 3.8550
26	\$ 4.0100	\$ 4.0500	\$ 4.0300
27	\$ 3.9100	\$ 3.9400	\$ 3.9250
28			
29			
30			
TOTAL	\$ 68.9500	\$ 69.4000	\$ 69.1750
POSTINGS	19	19	19
AVERAGE	\$ 3.6289	\$ 3.6526	\$ 3.6408

TEXAS GAS LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 3.8000	\$ 3.8200	\$ 3.8100
3	\$ 3.8600	\$ 3.8800	\$ 3.8700
4	\$ 3.8500	\$ 3.8500	\$ 3.8500
5	\$ 4.0000	\$ 4.0900	\$ 4.0450
6	\$ 4.1500	\$ 4.2300	\$ 4.1900
7			
8			
9	\$ 4.6100	\$ 4.6900	\$ 4.6500
10	\$ 4.5500	\$ 4.7000	\$ 4.6250
11	\$ 4.5900	\$ 4.6500	\$ 4.6200
12	\$ 4.4700	\$ 4.5600	\$ 4.5150
13	\$ 4.5600	\$ 4.6400	\$ 4.6000
14			
15			
16	\$ 4.5000	\$ 4.5500	\$ 4.5250
17	\$ 4.4200	\$ 4.4700	\$ 4.4450
18	\$ 4.3300	\$ 4.3800	\$ 4.3550
19	\$ 4.3700	\$ 4.4200	\$ 4.3950
20	\$ 4.3500	\$ 4.4000	\$ 4.3750
21			
22			
23	\$ 4.4400	\$ 4.5600	\$ 4.5000
24	\$ 4.6500	\$ 4.7300	\$ 4.6900
25			
26	\$ 4.5700	\$ 4.5900	\$ 4.5800
27	\$ 4.4900	\$ 4.5000	\$ 4.4950
28			
29			
30	\$ 4.5500	\$ 4.5500	\$ 4.5500
31	\$ 4.6500	\$ 4.6500	\$ 4.6500
TOTAL	\$ 91.7600	\$ 92.9100	\$ 92.3350
POSTINGS	21	21	21
AVERAGE	\$ 4.3695	\$ 4.4243	\$ 4.3969

TEXAS GAS LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 4.3800	\$ 4.4400	\$ 4.4100
3	\$ 4.5700	\$ 4.6000	\$ 4.5850
4			
5			
6	\$ 4.9600	\$ 5.0400	\$ 5.0000
7	\$ 5.3800	\$ 5.8300	\$ 5.6050
8	\$ 5.1600	\$ 5.2500	\$ 5.2050
9	\$ 4.9100	\$ 4.9900	\$ 4.9500
10	\$ 4.1500	\$ 4.1500	\$ 4.1500
11			
12			
13	\$ 4.0200	\$ 4.0200	\$ 4.0200
14	\$ 4.3100	\$ 4.3200	\$ 4.3150
15	\$ 4.4900	\$ 4.5200	\$ 4.5050
16	\$ 4.5900	\$ 4.6000	\$ 4.5950
17	\$ 4.7300	\$ 4.7400	\$ 4.7350
18			
19			
20			
21	\$ 4.7100	\$ 4.8100	\$ 4.7600
22	\$ 7.4300	\$ 8.2500	\$ 7.8400
23	\$ 7.3400	\$ 8.0900	\$ 7.7150
24	\$ 5.6000	\$ 6.5200	\$ 6.0600
25			
26			
27	\$ 7.9700	\$ 10.0900	\$ 9.0300
28	\$ 14.3400	\$ 24.8400	\$ 19.5900
29	\$ 5.6900	\$ 5.9900	\$ 5.8400
30	\$ 5.9500	\$ 6.0700	\$ 6.0100
31	\$ 5.7700	\$ 5.8400	\$ 5.8050
TOTAL	\$ 120.4500	\$ 137.0000	\$ 128.7250
POSTINGS	21	21	21
AVERAGE	\$ 5.7357	\$ 6.5238	\$ 6.1298

**PBR-GAIF
INDICES
TENNESSEE – ZONE 0**

LOUISVILLE GAS AND ELECTRIC COMPANY
 CALCULATION OF SUPPLY AREA INDICES
 SAI (TGPL-Z0)

	NATURAL GAS WEEK GULF COAST ONSHORE - TX	PLATTS GAS DAILY AVG. - TGPL S. CORPUS CHRISTI	PLATTS INSIDE FERC TGPL-ZONE 0	AVERAGE
Nov. 13	\$3.5050	\$3.4966	\$3.4100	\$3.4705
Dec. 13	\$4.1560	\$4.0717	\$3.6800	\$3.9692
Jan. 14	\$4.3725	\$4.5260	\$4.2600	\$4.3862
Feb. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Mar. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Apr. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
May 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jun. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jul. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Aug. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH
FOR GULF COAST ONSHORE - TEXAS

NATURAL GAS WEEK GULF COAST ONSHORE-TX			NATURAL GAS WEEK GULF COAST ONSHORE-TX		
		MONTHLY AVERAGE			MONTHLY AVERAGE
11/04/2013	\$3.4400		05/05/2014	\$0.0000	
11/11/2013	\$3.4300		05/12/2014	\$0.0000	
11/18/2013	\$3.5100		05/19/2014	\$0.0000	
11/25/2013	\$3.6400	\$3.5050	05/26/2014	\$0.0000	\$0.0000
12/02/2013	\$3.7900		06/02/2014	\$0.0000	
12/09/2013	\$4.1200		06/09/2014	\$0.0000	
12/16/2013	\$4.2800		06/16/2014	\$0.0000	
12/23/2013	\$4.2900		06/23/2014	\$0.0000	
12/30/2013	\$4.3000	\$4.1560	06/30/2014	\$0.0000	\$0.0000
01/06/2014	\$4.2600		07/07/2014	\$0.0000	
01/13/2014	\$4.1100		07/14/2014	\$0.0000	
01/20/2014	\$4.3000		07/21/2014	\$0.0000	
01/27/2014	\$4.8200	\$4.3725	07/28/2014	\$0.0000	\$0.0000
02/03/2014	\$0.0000		08/04/2014	\$0.0000	
02/10/2014	\$0.0000		08/11/2014	\$0.0000	
02/17/2014	\$0.0000		08/18/2014	\$0.0000	
02/24/2014	\$0.0000	\$0.0000	08/25/2014	\$0.0000	\$0.0000
03/03/2014	\$0.0000		09/01/2014	\$0.0000	
03/10/2014	\$0.0000		09/08/2014	\$0.0000	
03/17/2014	\$0.0000		09/15/2014	\$0.0000	
03/24/2014	\$0.0000		09/22/2014	\$0.0000	
03/31/2014	\$0.0000	\$0.0000	09/29/2014	\$0.0000	\$0.0000
04/07/2014	\$0.0000		10/06/2014	\$0.0000	
04/14/2014	\$0.0000		10/13/2014	\$0.0000	
04/21/2014	\$0.0000		10/20/2014	\$0.0000	
04/28/2014	\$0.0000	\$0.0000	10/27/2014	\$0.0000	\$0.0000

CALCULATION OF AVERAGE PRICES REPORTED IN PLATTS GAS DAILY
FOR TGPL - SOUTH CORPUS CHRISTI

NOVEMBER 2013

DECEMBER 2013

JANUARY 2014

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.4200	\$ 3.4400	\$ 3.4300
2			
3			
4	\$ 3.3300	\$ 3.3600	\$ 3.3450
5	\$ 3.2800	\$ 3.2900	\$ 3.2850
6	\$ 3.2700	\$ 3.2900	\$ 3.2800
7	\$ 3.3700	\$ 3.3800	\$ 3.3750
8	\$ 3.4500	\$ 3.4800	\$ 3.4650
9			
10			
11	\$ 3.4200	\$ 3.4500	\$ 3.4350
12	\$ 3.5100	\$ 3.5500	\$ 3.5300
13	\$ 3.5700	\$ 3.5900	\$ 3.5800
14	\$ 3.5000	\$ 3.5400	\$ 3.5200
15	\$ 3.3800	\$ 3.4000	\$ 3.3900
16			
17			
18	\$ 3.4200	\$ 3.4700	\$ 3.4450
19	\$ 3.5700	\$ 3.6200	\$ 3.5950
20	\$ 3.4800	\$ 3.5300	\$ 3.5050
21	\$ 3.5000	\$ 3.5300	\$ 3.5150
22	\$ 3.5700	\$ 3.6000	\$ 3.5850
23			
24			
25	\$ 3.6600	\$ 3.6800	\$ 3.6700
26	\$ 3.7400	\$ 3.7900	\$ 3.7650
27	\$ 3.7100	\$ 3.7300	\$ 3.7200
28			
29			
30			
TOTAL	\$ 66.1500	\$ 66.7200	\$ 66.4350
POSTINGS	19	19	19
AVERAGE	\$ 3.4816	\$ 3.5116	\$ 3.4966

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 3.6200	\$ 3.6600	\$ 3.6400
3	\$ 3.6500	\$ 3.6900	\$ 3.6700
4	\$ 3.7100	\$ 3.7400	\$ 3.7250
5	\$ 3.7600	\$ 3.7800	\$ 3.7700
6	\$ 3.8100	\$ 3.8800	\$ 3.8450
7			
8			
9	\$ 3.9600	\$ 4.0000	\$ 3.9800
10	\$ 4.0900	\$ 4.1500	\$ 4.1200
11	\$ 4.1700	\$ 4.1900	\$ 4.1800
12	\$ 4.1300	\$ 4.1900	\$ 4.1600
13	\$ 4.1400	\$ 4.2300	\$ 4.1850
14			
15			
16	\$ 4.2200	\$ 4.2300	\$ 4.2250
17	\$ 4.1200	\$ 4.1900	\$ 4.1550
18	\$ 4.1100	\$ 4.1600	\$ 4.1350
19	\$ 4.1200	\$ 4.1600	\$ 4.1400
20	\$ 4.1300	\$ 4.1600	\$ 4.1450
21			
22			
23	\$ 4.1900	\$ 4.2200	\$ 4.2050
24	\$ 4.3000	\$ 4.3500	\$ 4.3250
25			
26	\$ 4.1800	\$ 4.2400	\$ 4.2100
27	\$ 4.2100	\$ 4.2400	\$ 4.2250
28			
29			
30	\$ 4.1700	\$ 4.1900	\$ 4.1800
31	\$ 4.2700	\$ 4.3000	\$ 4.2850
TOTAL	\$ 85.0600	\$ 85.9500	\$ 85.5050
POSTINGS	21	21	21
AVERAGE	\$ 4.0505	\$ 4.0929	\$ 4.0717

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 4.1600	\$ 4.1700	\$ 4.1650
3	\$ 4.1600	\$ 4.2200	\$ 4.1900
4			
5			
6	\$ 4.1600	\$ 4.2100	\$ 4.1850
7	\$ 4.3500	\$ 4.4200	\$ 4.3850
8	\$ 4.3800	\$ 4.4400	\$ 4.4100
9	\$ 4.2100	\$ 4.2400	\$ 4.2250
10	\$ 4.0000	\$ 4.0600	\$ 4.0300
11			
12			
13	\$ 3.8400	\$ 3.8800	\$ 3.8600
14	\$ 4.0800	\$ 4.1100	\$ 4.0950
15	\$ 4.2200	\$ 4.2800	\$ 4.2500
16	\$ 4.2900	\$ 4.3500	\$ 4.3200
17	\$ 4.3800	\$ 4.4300	\$ 4.4050
18			
19			
20			
21	\$ 4.2400	\$ 4.2700	\$ 4.2550
22	\$ 4.4400	\$ 4.5100	\$ 4.4750
23	\$ 4.7600	\$ 4.8700	\$ 4.8150
24	\$ 5.1200	\$ 5.4700	\$ 5.2950
25			
26			
27	\$ 4.9600	\$ 5.0500	\$ 5.0050
28	\$ 5.3800	\$ 5.4200	\$ 5.4000
29	\$ 5.0200	\$ 5.1500	\$ 5.0850
30	\$ 5.0500	\$ 5.1000	\$ 5.0750
31	\$ 5.1000	\$ 5.1400	\$ 5.1200
TOTAL	\$ 94.3000	\$ 95.7900	\$ 95.0450
POSTINGS	21	21	21
AVERAGE	\$ 4.4905	\$ 4.5614	\$ 4.5260

**PBR-GAIF
INDICES
TENNESSEE – ZONE 1**

LOUISVILLE GAS AND ELECTRIC COMPANY
 CALCULATION OF SUPPLY AREA INDICES
 SAI (TGPL-Z1)

	NATURAL GAS WEEK GULF COAST ONSHORE-LA	PLATTS GAS DAILY AVG. - TGPL LA-ONSHORE SOUTH	PLATTS INSIDE FERC TGPL-ZONE 1	AVERAGE
Nov. 13	\$3.5375	\$3.5489	\$3.4700	\$3.5188
Dec. 13	\$4.1400	\$4.1583	\$3.7600	\$4.0194
Jan. 14	\$4.4425	\$4.6495	\$4.3600	\$4.4840
Feb. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Mar. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Apr. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
May 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jun. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jul. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Aug. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH
FOR GULF COAST ONSHORE - LA

NATURAL GAS WEEK GULF COAST ONSHORE - LA			NATURAL GAS WEEK GULF COAST ONSHORE - LA		
		MONTHLY AVERAGE			MONTHLY AVERAGE
11/04/2013	\$3.4700		05/05/2014	\$0.0000	
11/11/2013	\$3.4500		05/12/2014	\$0.0000	
11/18/2013	\$3.5400		05/19/2014	\$0.0000	
11/25/2013	\$3.6900	\$3.5375	05/26/2014	\$0.0000	\$0.0000
12/02/2013	\$3.8100		06/02/2014	\$0.0000	
12/09/2013	\$3.9800		06/09/2014	\$0.0000	
12/16/2013	\$4.3000		06/16/2014	\$0.0000	
12/23/2013	\$4.2700		06/23/2014	\$0.0000	
12/30/2013	\$4.3400	\$4.1400	06/30/2014	\$0.0000	\$0.0000
01/06/2014	\$4.3100		07/07/2014	\$0.0000	
01/13/2014	\$4.1400		07/14/2014	\$0.0000	
01/20/2014	\$4.3600		07/21/2014	\$0.0000	
01/27/2014	\$4.9600	\$4.4425	07/28/2014	\$0.0000	\$0.0000
02/03/2014	\$0.0000		08/04/2014	\$0.0000	
02/10/2014	\$0.0000		08/11/2014	\$0.0000	
02/17/2014	\$0.0000		08/18/2014	\$0.0000	
02/24/2014	\$0.0000	\$0.0000	08/25/2014	\$0.0000	\$0.0000
03/03/2014	\$0.0000		09/01/2014	\$0.0000	
03/10/2014	\$0.0000		09/08/2014	\$0.0000	
03/17/2014	\$0.0000		09/15/2014	\$0.0000	
03/24/2014	\$0.0000		09/22/2014	\$0.0000	
03/31/2014	\$0.0000	\$0.0000	09/29/2014	\$0.0000	\$0.0000
04/07/2014	\$0.0000		10/06/2014	\$0.0000	
04/14/2014	\$0.0000		10/13/2014	\$0.0000	
04/21/2014	\$0.0000		10/20/2014	\$0.0000	
04/28/2014	\$0.0000	\$0.0000	10/27/2014	\$0.0000	\$0.0000

CALCULATION OF AVERAGE PRICES REPORTED IN PLATTS GAS DAILY
FOR TGPL - LA ONSHORE SOUTH

NOVEMBER 2013

DECEMBER 2013

JANUARY 2014

TGPL - LA ONSHORE SO.- 500 LEG			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.4600	\$ 3.4800	\$ 3.4700
2			
3			
4	\$ 3.3900	\$ 3.4100	\$ 3.4000
5	\$ 3.3300	\$ 3.3600	\$ 3.3450
6	\$ 3.3100	\$ 3.3300	\$ 3.3200
7	\$ 3.3900	\$ 3.4100	\$ 3.4000
8	\$ 3.4800	\$ 3.5500	\$ 3.5150
9			
10			
11	\$ 3.4600	\$ 3.4900	\$ 3.4750
12	\$ 3.5600	\$ 3.5800	\$ 3.5700
13	\$ 3.6400	\$ 3.6700	\$ 3.6550
14	\$ 3.6000	\$ 3.6200	\$ 3.6100
15	\$ 3.4500	\$ 3.4700	\$ 3.4600
16			
17			
18	\$ 3.4800	\$ 3.5400	\$ 3.5100
19	\$ 3.5900	\$ 3.6400	\$ 3.6150
20	\$ 3.5500	\$ 3.5600	\$ 3.5550
21	\$ 3.5400	\$ 3.5700	\$ 3.5550
22	\$ 3.5900	\$ 3.6400	\$ 3.6150
23			
24			
25	\$ 3.7400	\$ 3.7500	\$ 3.7450
26	\$ 3.8100	\$ 3.8300	\$ 3.8200
27	\$ 3.7800	\$ 3.8100	\$ 3.7950
28			
29			
30			
TOTAL	\$ 67.1500	\$ 67.7100	\$ 67.4300
POSTINGS	19	19	19
AVERAGE	\$ 3.5342	\$ 3.5637	\$ 3.5489

TGPL - LA ONSHORE SO.- 500 LEG			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 3.7500	\$ 3.7600	\$ 3.7550
3	\$ 3.7500	\$ 3.7800	\$ 3.7650
4	\$ 3.7700	\$ 3.8100	\$ 3.7900
5	\$ 3.8200	\$ 3.8500	\$ 3.8350
6	\$ 3.9000	\$ 3.9400	\$ 3.9200
7			
8			
9	\$ 4.0500	\$ 4.0800	\$ 4.0650
10	\$ 4.1600	\$ 4.1800	\$ 4.1700
11	\$ 4.2500	\$ 4.2800	\$ 4.2650
12	\$ 4.2000	\$ 4.2200	\$ 4.2100
13	\$ 4.3100	\$ 4.3600	\$ 4.3350
14			
15			
16	\$ 4.2800	\$ 4.3400	\$ 4.3100
17	\$ 4.2100	\$ 4.2400	\$ 4.2250
18	\$ 4.1700	\$ 4.1900	\$ 4.1800
19	\$ 4.2000	\$ 4.2200	\$ 4.2100
20	\$ 4.1800	\$ 4.2100	\$ 4.1950
21			
22			
23	\$ 4.3000	\$ 4.3500	\$ 4.3250
24	\$ 4.4300	\$ 4.4600	\$ 4.4450
25			
26	\$ 4.3700	\$ 4.4000	\$ 4.3850
27	\$ 4.3200	\$ 4.3300	\$ 4.3250
28			
29			
30	\$ 4.2600	\$ 4.2700	\$ 4.2650
31	\$ 4.3400	\$ 4.3600	\$ 4.3500
TOTAL	\$ 87.0200	\$ 87.6300	\$ 87.3250
POSTINGS	21	21	21
AVERAGE	\$ 4.1438	\$ 4.1729	\$ 4.1583

TGPL - LA ONSHORE SO.- 500 LEG			
DAY	LOW	HIGH	AVERAGE
1			
2	\$ 4.2300	\$ 4.2600	\$ 4.2450
3	\$ 4.2900	\$ 4.2900	\$ 4.2900
4			
5			
6	\$ 4.2700	\$ 4.2800	\$ 4.2750
7	\$ 4.4300	\$ 4.5500	\$ 4.4900
8	\$ 4.5300	\$ 4.6000	\$ 4.5650
9	\$ 4.2700	\$ 4.3000	\$ 4.2850
10	\$ 4.0700	\$ 4.1000	\$ 4.0850
11			
12			
13	\$ 3.9200	\$ 3.9800	\$ 3.9500
14	\$ 4.1500	\$ 4.1700	\$ 4.1600
15	\$ 4.3100	\$ 4.3400	\$ 4.3250
16	\$ 4.3600	\$ 4.4100	\$ 4.3850
17	\$ 4.4600	\$ 4.5100	\$ 4.4850
18			
19			
20			
21	\$ 4.3400	\$ 4.3800	\$ 4.3600
22	\$ 4.6500	\$ 4.7100	\$ 4.6800
23	\$ 4.9800	\$ 5.0400	\$ 5.0100
24	\$ 5.2600	\$ 5.5100	\$ 5.3850
25			
26			
27	\$ 5.1500	\$ 5.2000	\$ 5.1750
28	\$ 5.6700	\$ 5.9000	\$ 5.7850
29	\$ 5.1600	\$ 5.2100	\$ 5.1850
30	\$ 5.2600	\$ 5.3200	\$ 5.2900
31	\$ 5.2100	\$ 5.2500	\$ 5.2300
TOTAL	\$ 96.9700	\$ 98.3100	\$ 97.6400
POSTINGS	21	21	21
AVERAGE	\$ 4.6176	\$ 4.6814	\$ 4.6495

**PBR-GAIF
INDICES
DELIVERY AREA INDEX
("DAI")**

LOUISVILLE GAS AND ELECTRIC COMPANY
 CALCULATION OF DELIVERY AREA INDICES
 DAI (TGT-4 AND TGPL-2)

	AVG. OF NGW DOMINION SOUTH	PLATTS AVG. OF GAS DAILY DOMINION SOUTH POINT	PLATTS INSIDE FERC DOMINION APPALACHIA	AVERAGE
Nov. 13	\$3.1650	\$3.2295	\$3.2400	\$3.2115
Dec. 13	\$3.4720	\$3.5233	\$3.3100	\$3.4351
Jan. 14	\$4.2050	\$4.4307	\$3.4600	\$4.0319
Feb. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Mar. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Apr. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
May 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jun. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jul. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Aug. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 14	\$0.0000	\$0.0000	\$0.0000	\$0.0000

CALCULATION OF AVERAGE NATURAL GAS WEEK PRICE BY MONTH
FOR DOMINION SOUTH
POINT

NATURAL GAS WEEK DOMINION SOUTH			NATURAL GAS WEEK DOMINION SOUTH		
	MONTHLY AVERAGE		MONTHLY AVERAGE		
11/04/2013	\$3.1600		05/05/2014	\$0.0000	
11/11/2013	\$3.1400		05/12/2014	\$0.0000	
11/18/2013	\$3.0100		05/19/2014	\$0.0000	
11/25/2013	\$3.3500	\$3.1650	05/26/2014	\$0.0000	\$0.0000
12/02/2013	\$3.4300		06/02/2014	\$0.0000	
12/09/2013	\$3.4900		06/09/2014	\$0.0000	
12/16/2013	\$3.6400		06/16/2014	\$0.0000	
12/23/2013	\$3.2600		06/23/2014	\$0.0000	
12/30/2013	\$3.5400	\$3.4720	06/30/2014	\$0.0000	\$0.0000
01/06/2014	\$3.7700		07/07/2014	\$0.0000	
01/13/2014	\$3.5500		07/14/2014	\$0.0000	
01/20/2014	\$4.3800		07/21/2014	\$0.0000	
01/27/2014	\$5.1200	\$4.2050	07/28/2014	\$0.0000	\$0.0000
02/03/2014	\$0.0000		08/04/2014	\$0.0000	
02/10/2014	\$0.0000		08/11/2014	\$0.0000	
02/17/2014	\$0.0000		08/18/2014	\$0.0000	
02/24/2014	\$0.0000	\$0.0000	08/25/2014	\$0.0000	\$0.0000
03/03/2014	\$0.0000		09/01/2014	\$0.0000	
03/10/2014	\$0.0000		09/08/2014	\$0.0000	
03/17/2014	\$0.0000		09/15/2014	\$0.0000	
03/24/2014	\$0.0000		09/22/2014	\$0.0000	
03/31/2014	\$0.0000	\$0.0000	09/29/2014	\$0.0000	\$0.0000
04/07/2014	\$0.0000		10/06/2014	\$0.0000	
04/14/2014	\$0.0000		10/13/2014	\$0.0000	
04/21/2014	\$0.0000		10/20/2014	\$0.0000	
04/28/2014	\$0.0000	\$0.0000	10/27/2014	\$0.0000	\$0.0000

CALCULATION OF AVERAGE PRICES REPORTED IN PLATTS GAS DAILY
FOR DOMINION - SOUTH POINT

NOVEMBER 2013

DOMINION - SOUTH POINT

DAY	LOW	HIGH	AVERAGE
-----	-----	------	---------

1	\$ 3.0200	\$ 3.1400	\$ 3.0800
2			
3			
4	\$ 3.0100	\$ 3.1700	\$ 3.0900
5	\$ 3.1100	\$ 3.1700	\$ 3.1400
6	\$ 3.0200	\$ 3.0800	\$ 3.0500
7	\$ 3.1000	\$ 3.1400	\$ 3.1200
8	\$ 3.2400	\$ 3.3200	\$ 3.2800
9			
10			
11	\$ 3.1200	\$ 3.2100	\$ 3.1650
12	\$ 3.2700	\$ 3.3500	\$ 3.3100
13	\$ 3.2800	\$ 3.3300	\$ 3.3050
14	\$ 3.2300	\$ 3.2700	\$ 3.2500
15	\$ 3.0400	\$ 3.0800	\$ 3.0600
16			
17			
18	\$ 2.8800	\$ 2.9500	\$ 2.9150
19	\$ 3.2500	\$ 3.3400	\$ 3.2950
20	\$ 3.2700	\$ 3.3100	\$ 3.2900
21	\$ 3.2700	\$ 3.3000	\$ 3.2850
22	\$ 3.2500	\$ 3.3200	\$ 3.2850
23			
24			
25	\$ 3.4000	\$ 3.4800	\$ 3.4400
26	\$ 3.5000	\$ 3.5400	\$ 3.5200
27	\$ 3.4500	\$ 3.5100	\$ 3.4800
28			
29			
30			

TOTAL	\$ 60.7100	\$ 62.0100	\$ 61.3600
POSTINGS	19	19	19
AVERAGE	\$ 3.1953	\$ 3.2637	\$ 3.2295

DECEMBER 2013

DOMINION - SOUTH POINT

DAY	LOW	HIGH	AVERAGE
-----	-----	------	---------

1			
2	\$ 3.2200	\$ 3.2800	\$ 3.2500
3	\$ 3.3600	\$ 3.4100	\$ 3.3850
4	\$ 3.3000	\$ 3.3500	\$ 3.3250
5	\$ 3.3000	\$ 3.3500	\$ 3.3250
6	\$ 3.4000	\$ 3.4500	\$ 3.4250
7			
8			
9	\$ 3.5400	\$ 3.6000	\$ 3.5700
10	\$ 3.6300	\$ 3.6700	\$ 3.6500
11	\$ 3.8600	\$ 3.9300	\$ 3.8950
12	\$ 3.6400	\$ 3.8300	\$ 3.7350
13	\$ 3.6000	\$ 3.6800	\$ 3.6400
14			
15			
16	\$ 3.6000	\$ 3.6500	\$ 3.6250
17	\$ 3.4800	\$ 3.5400	\$ 3.5100
18	\$ 3.5500	\$ 3.6600	\$ 3.6050
19	\$ 3.4900	\$ 3.5600	\$ 3.5250
20	\$ 3.4100	\$ 3.4900	\$ 3.4500
21			
22			
23	\$ 3.1100	\$ 3.2400	\$ 3.1750
24	\$ 3.5100	\$ 3.6400	\$ 3.5750
25			
26	\$ 3.5200	\$ 3.6100	\$ 3.5650
27	\$ 3.5300	\$ 3.6200	\$ 3.5750
28			
29			
30	\$ 3.4900	\$ 3.5200	\$ 3.5050
31	\$ 3.6600	\$ 3.7000	\$ 3.6800

TOTAL	\$ 73.2000	\$ 74.7800	\$ 73.9900
POSTINGS	21	21	21
AVERAGE	\$ 3.4857	\$ 3.5610	\$ 3.5233

JANUARY 2014

DOMINION - SOUTH POINT

DAY	LOW	HIGH	AVERAGE
-----	-----	------	---------

1			
2	\$ 3.6700	\$ 3.7500	\$ 3.7100
3	\$ 3.8800	\$ 4.0200	\$ 3.9500
4			
5			
6	\$ 3.7600	\$ 3.8500	\$ 3.8050
7	\$ 4.2000	\$ 4.3000	\$ 4.2500
8	\$ 4.2000	\$ 4.5500	\$ 4.3750
9	\$ 3.7600	\$ 3.8300	\$ 3.7950
10	\$ 3.3500	\$ 3.5400	\$ 3.4450
11			
12			
13	\$ 3.2000	\$ 3.4300	\$ 3.3150
14	\$ 3.7600	\$ 3.8400	\$ 3.8000
15	\$ 4.0500	\$ 4.1000	\$ 4.0750
16	\$ 4.2900	\$ 4.3300	\$ 4.3100
17	\$ 4.4000	\$ 4.4800	\$ 4.4400
18			
19			
20			
21	\$ 4.4200	\$ 4.5200	\$ 4.4700
22	\$ 4.9200	\$ 5.1500	\$ 5.0350
23	\$ 5.1600	\$ 5.5200	\$ 5.3400
24	\$ 5.1600	\$ 5.3300	\$ 5.2450
25			
26			
27	\$ 5.3000	\$ 5.5400	\$ 5.4200
28	\$ 5.9300	\$ 6.0800	\$ 6.0050
29	\$ 5.1100	\$ 5.2800	\$ 5.1950
30	\$ 4.5300	\$ 4.8400	\$ 4.6850
31	\$ 4.2200	\$ 4.5400	\$ 4.3800

TOTAL	\$ 91.2700	\$ 94.8200	\$ 93.0450
POSTINGS	21	21	21
AVERAGE	\$ 4.3462	\$ 4.5152	\$ 4.4307

**PBR-GAIF
CALCULATION OF
SUPPLY ZONE FIRM QUANTITY
ENTITLEMENT PERCENTAGE
("SZFQEP")**

COLUMN	CONTRACTS	ZONE	LATERAL CAPACITY AND FIRM MAINLINE RECEIPT POINT CAPACITY												TOTAL (SUM OF COL. 1-12)	ALLOCATION PERCENTAGE*
			NOV. 17	DEC. 12	JAN. 13	FEB. 13	MAR. 13	APR. 13	MAY 13	JUN 13	JUL. 13	AUG. 13	SEP. 13	OCT. 13		
TGT-ANS-28781		SL 1	145,980	145,980	145,980	145,980	58,991	58,991	58,991	58,991	58,991	58,991	58,991	58,991	1,142,837	15.84%
		SL 4	537,947	537,947	537,947	537,947	378,407	378,407	378,407	378,407	378,407	378,407	378,407	378,407	5,338,684	74.01%
		TOTAL	789,420	789,420	789,420	789,420	480,940	480,940	480,940	480,940	480,940	480,940	480,940	480,940	7,213,680	100.00%
		SL 1	9,312	9,312	9,312	9,312	14,847	14,847	14,847	14,847	14,847	14,847	14,847	14,847	150,469	17.50%
		TOTAL	75,073	75,073	75,073	75,073	69,256	69,256	69,256	69,256	69,256	69,256	69,256	69,256	860,157	100.00%
TGT-STF-32591		SL 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%
		SL 4	0	0	0	0	79,936	79,936	79,936	79,936	79,936	79,936	79,936	79,936	599,552	81.82%
		TOTAL	0	0	0	0	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	176,000	18.39%
		0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	240,000	100.00%
		TOTAL	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	240,000	100.00%
TGPL-FT-A-95427		SL 1	5,498,701	5,498,701	25,542,331	3,502,968	3,502,968	3,502,968	3,502,968	3,502,968	3,502,968	3,502,968	3,502,968	3,502,968	68,256	1.00%
		SL 4	638,750	638,750	2,502,075	509,175	509,175	509,175	509,175	509,175	509,175	509,175	509,175	509,175	7,300,000	100.00%
		TOTAL	6,137,451	6,137,451	28,044,406	4,012,143	4,012,143	4,012,143	4,012,143	4,012,143	4,012,143	4,012,143	4,012,143	4,012,143	11,800,000	100.00%
		0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	240,000	100.00%
		TOTAL	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	240,000	100.00%

* ALLOCATION PERCENTAGE EQUALS TOTAL ZONE CAPACITY UNDER EACH CONTRACT DIVIDED BY TOTAL CAPACITY UNDER EACH CONTRACT.
 ** SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENTAGE IS CALCULATED BY DIVIDING THE TOTAL OF COL. 18, 19, 20, 21, OR 22 BY THE TOTAL OF COL. 15.

**PBR-TIF
SUPPORTING CALCULATIONS**

**PBR-TIF
CALCULATION OF BENCHMARK GAS
TRANSPORTATION COSTS
("BMGTC")**

LOUISVILLE GAS AND ELECTRIC COMPANY
 CALCULATION OF TOTAL ANNUAL BENCHMARK MONTHLY GAS TRANSPORTATION COSTS ("TABMGTC")
 FOR PBR TRANSPORTATION INDEX FACTOR (TIF)

COLUMN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
	CALCULATION OF TEXAS GAS NO-NOTICE SERVICE PORTION OF BMGTC																										
	CALCULATION OF BASE TARIFF RATES																										
	NNS DEMAND CHARGES																										
MONTH	DAYS	CONTRACT DEMAND	CHARGE	TOTAL (1/2X3)	COMMODITY CHARGE	CITY-GATE DELIVERIES (5/6)	TOTAL CHARGE (6/6)	ACA CHARGE	TOTAL CHARGE																	ACA CHARGE	TOTAL CHARGE
NOV. 13	30	\$0.4190	184,900	\$2,324,193	\$0.0814	2,959,081	\$161,688	\$0.0012	\$3,551																	\$0.0012	\$3,551
DEC. 13	31	\$0.4190	184,900	\$2,401,685	\$0.0814	3,273,585	\$200,998	\$0.0012	\$3,828																	\$0.0012	\$3,828
JAN. 14	31	\$0.4190	184,900	\$2,401,688	\$0.0814	4,140,292	\$254,214	\$0.0012	\$4,988																	\$0.0012	\$4,988
FEB. 14	28	\$0.0000	184,900	\$0	\$0	\$0	\$0	\$0	\$0																	\$0	\$0
MAR. 14	31	\$0.0000	184,900	\$0	\$0	\$0	\$0	\$0	\$0																	\$0	\$0
APR. 14	30	\$0.0000	97,440	\$0	\$0	\$0	\$0	\$0	\$0																	\$0	\$0
MAY 14	31	\$0.0000	60,000	\$0	\$0	\$0	\$0	\$0	\$0																	\$0	\$0
JUN. 14	30	\$0.0000	60,000	\$0	\$0	\$0	\$0	\$0	\$0																	\$0	\$0
JUL. 14	31	\$0.0000	60,000	\$0	\$0	\$0	\$0	\$0	\$0																	\$0	\$0
AUG. 14	31	\$0.0000	60,000	\$0	\$0	\$0	\$0	\$0	\$0																	\$0	\$0
SEP. 14	30	\$0.0000	60,000	\$0	\$0	\$0	\$0	\$0	\$0																	\$0	\$0
OCT. 14	31	\$0.0000	117,020	\$0	\$0	\$0	\$0	\$0	\$0																	\$0	\$0
TOTAL	365	1,438,960	\$7,127,525	10,372,958	\$636,900	\$12,447																					
COLUMN	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25											
	CALCULATION OF TEXAS GAS RATE FT PORTION OF BMGTC																										
	CALCULATION OF BASE TARIFF RATES																										
	EL COMMODITY CHARGES																										
MONTH	DAYS	CONTRACT DEMAND	CHARGE	TOTAL (10X11X12)	S1 COMMA CHARGE	S1 CITY-GATE DELIVERIES	Z1 COMMA CHARGE	Z1 CITY-GATE DELIVERIES	Z3 COMMA CHARGE	Z3 CITY-GATE DELIVERIES	Z4 COMMA CHARGE	Z4 CITY-GATE DELIVERIES	TOTAL COMM. CHARGE (16X17) + (18X19) + (20X21)	TOTAL CITY-GATE DELIVERY (15+12+19+21)	ACA CHARGE	TOTAL CHARGE (23X24)											
NOV. 13	30	\$0.3142	10,000	\$94,260	\$0.0508	288,740	\$0.0398	0	\$0.0398	0	\$0.0360	20,000	\$15,896	318,740	\$0.0012	\$382											
DEC. 13	31	\$0.3142	10,000	\$97,402	\$0.0508	302,154	\$0.0398	0	\$0.0398	0	\$0.0360	40,000	\$16,789	342,154	\$0.0012	\$411											
JAN. 14	28	\$0.0000	10,000	\$97,402	\$0.0508	259,888	\$0.0398	0	\$0.0398	0	\$0.0360	170,000	\$19,327	429,888	\$0.0012	\$518											
FEB. 14	31	\$0.0000	10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0	\$0	\$0	\$0	\$0											
MAR. 14	31	\$0.0000	10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0	\$0	\$0	\$0	\$0											
APR. 14	30	\$0.0000	10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0	\$0	\$0	\$0	\$0											
MAY 14	31	\$0.0000	10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0	\$0	\$0	\$0	\$0											
JUN. 14	30	\$0.0000	10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0	\$0	\$0	\$0	\$0											
JUL. 14	31	\$0.0000	10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0	\$0	\$0	\$0	\$0											
AUG. 14	31	\$0.0000	10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0	\$0	\$0	\$0	\$0											
SEP. 14	30	\$0.0000	10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0	\$0	\$0	\$0	\$0											
OCT. 14	31	\$0.0000	10,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0	\$0	\$0	\$0	\$0											
TOTAL	365	120,000	\$288,064	880,852	0	880,852	0	0	0	0	0	230,000	\$52,012	1,090,852	\$0	\$1,309											
COLUMN	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41											
	CALCULATION OF TEXAS GAS RATE \$/FT PORTION OF BMGTC																										
	CALCULATION OF BASE TARIFF RATES																										
	SITE DEMAND CHARGES																										
MONTH	DAYS	CONTRACT DEMAND	CHARGE	TOTAL (26X27X28)	S1 COMMA CHARGE	S1 CITY-GATE DELIVERIES	Z1 COMMA CHARGE	Z1 CITY-GATE DELIVERIES	Z3 COMMA CHARGE	Z3 CITY-GATE DELIVERIES	Z4 COMMA CHARGE	Z4 CITY-GATE DELIVERIES	TOTAL COMM. CHARGE (30X31) + (32X33) + (34X35) + (36X37)	TOTAL CITY-GATE DELIVERY (31+32+35+37)	ACA CHARGE	TOTAL CHARGE (38X39)											
NOV. 13	30	\$0.4252	0	\$0	\$0.0508	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0	\$0											
DEC. 13	31	\$0.4252	0	\$0	\$0.0508	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0	\$0											
JAN. 14	31	\$0.4252	0	\$0	\$0.0508	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0	\$0											
FEB. 14	28	\$0.0000	0	\$0	\$0.0508	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0	\$0											
MAR. 14	31	\$0.0000	0	\$0	\$0.0508	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0	\$0											
APR. 14	30	\$0.0000	18,000	\$0	\$0.0508	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0	\$0											
MAY 14	31	\$0.0000	18,000	\$0	\$0.0508	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0	\$0											
JUN. 14	30	\$0.0000	18,000	\$0	\$0.0508	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0	\$0											
JUL. 14	31	\$0.0000	18,000	\$0	\$0.0508	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0	\$0											
AUG. 14	31	\$0.0000	18,000	\$0	\$0.0508	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0	\$0											
SEP. 14	30	\$0.0000	18,000	\$0	\$0.0508	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0	\$0											
OCT. 14	31	\$0.0000	18,000	\$0	\$0.0508	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0	\$0											
TOTAL	365	126,000	\$0	\$0	0	0	0	0	0	0	0	0	\$0	0	\$0	\$0											

LOUISVILLE GAS AND ELECTRIC COMPANY
 CALCULATION OF TOTAL ANNUAL BENCHMARK MONTHLY GAS TRANSPORTATION COSTS (TABMGTC)
 FOR PER TRANSPORTATION INDEX FACTOR (TIF)

COLUMN 42 43 44 45

MONTH	CALC. OF DIRECT BILLS		TOTAL S&DB (19+42+43)	TOTAL NNS BMGTC (4+7+44)
	CASH- OUT	OTHER		
NOV. 13	\$0	\$0	\$3,551	\$2,509,432
DEC. 13	\$0	\$0	\$3,928	\$2,806,592
JAN. 14	\$0	\$0	\$4,988	\$2,860,848
FEB. 14	\$0	\$0	\$0	\$0
MAR. 14	\$0	\$0	\$0	\$0
APR. 14	\$0	\$0	\$0	\$0
MAY 14	\$0	\$0	\$0	\$0
JUN. 14	\$0	\$0	\$0	\$0
JUL. 14	\$0	\$0	\$0	\$0
AUG. 14	\$0	\$0	\$0	\$0
SEP. 14	\$0	\$0	\$0	\$0
OCT. 14	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$12,447	\$7,776,872

COLUMN 46 47 48 49

MONTH	CALC. OF DIRECT BILLS		TOTAL S&DB (25+46+47)	TOTAL FT BMGTC (13+22+48)
	CASH- OUT	OTHER		
NOV. 13	\$0	\$0	\$382	\$110,538
DEC. 13	\$0	\$0	\$411	\$114,802
JAN. 14	\$0	\$0	\$516	\$117,245
FEB. 14	\$0	\$0	\$0	\$0
MAR. 14	\$0	\$0	\$0	\$0
APR. 14	\$0	\$0	\$0	\$0
MAY 14	\$0	\$0	\$0	\$0
JUN. 14	\$0	\$0	\$0	\$0
JUL. 14	\$0	\$0	\$0	\$0
AUG. 14	\$0	\$0	\$0	\$0
SEP. 14	\$0	\$0	\$0	\$0
OCT. 14	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$1,309	\$342,385

COLUMN 50 51 52 53

MONTH	CALC. OF DIRECT BILLS		TOTAL S&DB (4+50+51)	TOTAL STE BMGTC (29+38+52)
	CASH- OUT	OTHER		
NOV. 13	\$0	\$0	\$0	\$0
DEC. 13	\$0	\$0	\$0	\$0
JAN. 14	\$0	\$0	\$0	\$0
FEB. 14	\$0	\$0	\$0	\$0
MAR. 14	\$0	\$0	\$0	\$0
APR. 14	\$0	\$0	\$0	\$0
MAY 14	\$0	\$0	\$0	\$0
JUN. 14	\$0	\$0	\$0	\$0
JUL. 14	\$0	\$0	\$0	\$0
AUG. 14	\$0	\$0	\$0	\$0
SEP. 14	\$0	\$0	\$0	\$0
OCT. 14	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0

COLUMN 54

MONTH	CALC. OF DIRECT BILLS		TOTAL S&DB (4+50+51)	TOTAL STE BMGTC (29+38+52)
	CASH- OUT	OTHER		
NOV. 13	\$0	\$0	\$0	\$0
DEC. 13	\$0	\$0	\$0	\$0
JAN. 14	\$0	\$0	\$0	\$0
FEB. 14	\$0	\$0	\$0	\$0
MAR. 14	\$0	\$0	\$0	\$0
APR. 14	\$0	\$0	\$0	\$0
MAY 14	\$0	\$0	\$0	\$0
JUN. 14	\$0	\$0	\$0	\$0
JUL. 14	\$0	\$0	\$0	\$0
AUG. 14	\$0	\$0	\$0	\$0
SEP. 14	\$0	\$0	\$0	\$0
OCT. 14	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0

TOTAL \$8,118,257

LOUISVILLE GAS AND ELECTRIC COMPANY
 CALCULATION OF TOTAL ANNUAL BENCHMARK MONTHLY GAS TRANSPORTATION COSTS (TABMGTC)
 FOR PBR TRANSPORTATION INDEX FACTOR (TIF)

COLUMN	55	56	57	58	59	60	61	62	63	64	65	66	67
	CALCULATION OF TENNESSEE GAS PIPELINE (ZONE 0) PORTION OF BMGTC												
	CALCULATION OF SURCHARGES AND DIRECT BILLS												
MONTH	FT-A ZONE 0 CONTRACT DEMAND	FT-A ZONE 0 DEMAND CHARGES	FT-A ZONE 0 COMMODITY CHARGES	FT-A ZONE 0 CITY-GATE DELIVERIES	FT-A ZONE 0 CITY-GATE DELIVERIES	FT-A ZONE 0 COMMODITY CHARGES	FT-A ZONE 0 CITY-GATE DELIVERIES	EPCR CHARGE	ACA CHARGE	OTHER	TOTAL S&DB (62 + 64 + 65)	TOTAL BMGTC (57+60+66)	
NOV 13	20,000	\$321,150	\$0.0177	600,000	\$10,620	\$0.0190	\$11,400	\$0.0012	\$720	\$0	\$12,120	\$343,890	
DEC 13	20,000	\$321,150	\$0.0177	619,964	\$10,873	\$0.0190	\$11,779	\$0.0012	\$744	\$0	\$12,523	\$344,648	
JAN 14	20,000	\$321,150	\$0.0177	814,240	\$10,872	\$0.0190	\$11,671	\$0.0012	\$737	\$0	\$12,408	\$344,430	
FEB 14	20,000	\$0	\$0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
MAR 14	20,000	\$0	\$0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
APR 14	20,000	\$0	\$0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
MAY 14	20,000	\$0	\$0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
JUN 14	20,000	\$0	\$0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
JUL 14	20,000	\$0	\$0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
AUG 14	20,000	\$0	\$0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
SEP 14	20,000	\$0	\$0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
OCT 14	20,000	\$0	\$0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
TOTAL	240,000	\$963,450		1,834,204	\$32,465		\$34,850		\$2,201	\$0	\$37,051	\$1,032,966	

COLUMN	68	69	70	71	72	73	74	75	76	77	78	79	80
	CALCULATION OF TENNESSEE GAS PIPELINE (ZONE 1) PORTION OF BMGTC												
	CALCULATION OF SURCHARGES AND DIRECT BILLS												
MONTH	FT-A ZONE 1 CONTRACT DEMAND	FT-A ZONE 1 DEMAND CHARGES	FT-A ZONE 1 COMMODITY CHARGES	FT-A ZONE 1 CITY-GATE DELIVERIES	FT-A ZONE 1 CITY-GATE DELIVERIES	FT-A ZONE 1 COMMODITY CHARGES	FT-A ZONE 1 CITY-GATE DELIVERIES	EPCR CHARGE	ACA CHARGE	OTHER	TOTAL S&DB (75 + 77 + 78)	TOTAL BMGTC (70+73+79)	
NOV 13	0	\$0	\$0.0147	0	\$0	\$0.0158	\$0	\$0.0012	\$0	\$0	\$0	\$0	\$0
DEC 13	0	\$0	\$0.0147	0	\$0	\$0.0158	\$0	\$0.0012	\$0	\$0	\$0	\$0	\$0
JAN 14	0	\$0	\$0.0147	0	\$0	\$0.0158	\$0	\$0.0012	\$0	\$0	\$0	\$0	\$0
FEB 14	0	\$0	\$0.0147	0	\$0	\$0.0158	\$0	\$0.0012	\$0	\$0	\$0	\$0	\$0
MAR 14	0	\$0	\$0.0147	0	\$0	\$0.0158	\$0	\$0.0012	\$0	\$0	\$0	\$0	\$0
APR 14	0	\$0	\$0.0147	0	\$0	\$0.0158	\$0	\$0.0012	\$0	\$0	\$0	\$0	\$0
MAY 14	0	\$0	\$0.0147	0	\$0	\$0.0158	\$0	\$0.0012	\$0	\$0	\$0	\$0	\$0
JUN 14	0	\$0	\$0.0147	0	\$0	\$0.0158	\$0	\$0.0012	\$0	\$0	\$0	\$0	\$0
JUL 14	0	\$0	\$0.0147	0	\$0	\$0.0158	\$0	\$0.0012	\$0	\$0	\$0	\$0	\$0
AUG 14	0	\$0	\$0.0147	0	\$0	\$0.0158	\$0	\$0.0012	\$0	\$0	\$0	\$0	\$0
SEP 14	0	\$0	\$0.0147	0	\$0	\$0.0158	\$0	\$0.0012	\$0	\$0	\$0	\$0	\$0
OCT 14	0	\$0	\$0.0147	0	\$0	\$0.0158	\$0	\$0.0012	\$0	\$0	\$0	\$0	\$0
TOTAL	0	\$0		0	\$0		\$0		\$0	\$0	\$0	\$0	\$0

COLUMN	81	82	83	84	85	86	87	88	89	90	91	92	93
	CALCULATION OF TENNESSEE GAS PIPELINE (ZONE 2) PORTION OF BMGTC												
	CALCULATION OF SURCHARGES AND DIRECT BILLS												
MONTH	FT-A ZONE 2 CONTRACT DEMAND	FT-A ZONE 2 DEMAND CHARGES	FT-A ZONE 2 COMMODITY CHARGES	FT-A ZONE 2 CITY-GATE DELIVERIES	FT-A ZONE 2 CITY-GATE DELIVERIES	FT-A ZONE 2 COMMODITY CHARGES	FT-A ZONE 2 CITY-GATE DELIVERIES	EPCR CHARGE	ACA CHARGE	OTHER	TOTAL S&DB (89 + 91)	TOTAL BMGTC (83+86+92)	
NOV 13	0	\$5,6715	\$0.0012	0	\$0	\$0.0010	\$0	\$0.0012	\$0	\$0	\$0	\$0	\$0
DEC 13	0	\$5,6715	\$0.0012	0	\$0	\$0.0010	\$0	\$0.0012	\$0	\$0	\$0	\$0	\$0
JAN 14	0	\$0	\$0.0012	0	\$0	\$0.0010	\$0	\$0.0012	\$0	\$0	\$0	\$0	\$0
FEB 14	0	\$0	\$0.0012	0	\$0	\$0.0010	\$0	\$0.0012	\$0	\$0	\$0	\$0	\$0
MAR 14	0	\$0	\$0.0012	0	\$0	\$0.0010	\$0	\$0.0012	\$0	\$0	\$0	\$0	\$0
APR 14	0	\$0	\$0.0012	0	\$0	\$0.0010	\$0	\$0.0012	\$0	\$0	\$0	\$0	\$0
MAY 14	0	\$0	\$0.0012	0	\$0	\$0.0010	\$0	\$0.0012	\$0	\$0	\$0	\$0	\$0
JUN 14	0	\$0	\$0.0012	0	\$0	\$0.0010	\$0	\$0.0012	\$0	\$0	\$0	\$0	\$0
JUL 14	0	\$0	\$0.0012	0	\$0	\$0.0010	\$0	\$0.0012	\$0	\$0	\$0	\$0	\$0
AUG 14	0	\$0	\$0.0012	0	\$0	\$0.0010	\$0	\$0.0012	\$0	\$0	\$0	\$0	\$0
SEP 14	0	\$0	\$0.0012	0	\$0	\$0.0010	\$0	\$0.0012	\$0	\$0	\$0	\$0	\$0
OCT 14	0	\$0	\$0.0012	0	\$0	\$0.0010	\$0	\$0.0012	\$0	\$0	\$0	\$0	\$0
TOTAL	0	\$0		0	\$0		\$0		\$0	\$0	\$0	\$0	\$0

LOUISVILLE GAS AND ELECTRIC COMPANY
 CALCULATION OF TOTAL ANNUAL BENCHMARK MONTHLY GAS TRANSPORTATION COSTS ("TABMGTC")
 FOR PBR TRANSPORTATION INDEX FACTOR ("TIF")

COLUMN	94	95
	TOTAL	TOTAL
	\$&DE	BM(TGPL)
MONTH	<u>S&DE</u>	<u>(87*80+93*94)</u>
NOV. 13	(\$1,380)	\$342,510
DEC. 13	(\$1,622)	\$343,024
JAN. 14	(\$738)	\$343,692
FEB. 14	\$0	\$0
MAR. 14	\$0	\$0
APR. 14	\$0	\$0
MAY 14	\$0	\$0
JUN. 14	\$0	\$0
JUL. 14	\$0	\$0
AUG. 14	\$0	\$0
SEP. 14	\$0	\$0
OCT. 14	\$0	\$0

**PBR-TIF
CALCULATION OF ANNUAL ACTUAL GAS
TRANSPORTATION COSTS
("AAGTC")**

LOUISVILLE GAS AND ELECTRIC COMPANY
 CALCULATION OF TOTAL ACTUAL ANNUAL GAS TRANSPORTATION COSTS ("TAAGTC")
 FOR PBR TRANSPORTATION INDEX FACTOR ("TIF")

COLUMN	1	2	3
MONTH	ACTUAL PIPELINE TRANSPORTATION COSTS - TEXAS GAS	ACTUAL ANNUAL GAS TRANSPORT. COSTS - TENNESSEE	TOTAL ANNUAL ACTUAL GAS TRANSPORTATION COSTS ("TAAGTC") (1 + 2)
NOV. 13	\$2,577,335	\$185,628	\$2,762,963
DEC. 13	\$2,676,688	\$186,143	\$2,862,831
JAN. 14	\$2,730,505	\$186,810	\$2,917,315
FEB. 14	\$0	\$0	\$0
MAR. 14	\$0	\$0	\$0
APR. 14	\$0	\$0	\$0
MAY 14	\$0	\$0	\$0
JUN. 14	\$0	\$0	\$0
JUL. 14	\$0	\$0	\$0
AUG. 14	\$0	\$0	\$0
SEP. 14	\$0	\$0	\$0
OCT. 14	\$0	\$0	\$0
TOTAL	\$7,984,528	\$558,581	\$8,543,109

PBR-TIF
CALCULATION OF SAVINGS AND/OR EXPENSES

LOUISVILLE GAS AND ELECTRIC COMPANY
 CALCULATION OF SAVINGS AND EXPENSES
 UNDER PBR TRANSPORTATION INDEX FACTOR ("TIF")

COLUMN	1	2	3
	<u>TABMGTC</u>	<u>TAAGTC</u>	<u>SAVINGS (EXPENSE)</u> <u>(1 - 2)</u>
NOV. 13	\$2,962,480	\$2,762,963	\$199,517
DEC. 13	\$3,064,218	\$2,862,831	\$201,387
JAN. 14	\$3,121,785	\$2,917,315	\$204,470
FEB. 14	\$0	\$0	\$0
MAR. 14	\$0	\$0	\$0
APR. 14	\$0	\$0	\$0
MAY 14	\$0	\$0	\$0
JUN. 14	\$0	\$0	\$0
JUL. 14	\$0	\$0	\$0
AUG. 14	\$0	\$0	\$0
SEP. 14	\$0	\$0	\$0
OCT. 14	\$0	\$0	\$0
TOTAL	\$9,148,483	\$8,543,109	\$605,374

**PBR-TIF
TARIFF SHEETS**

**PBR-TIF
TEXAS GAS TARIFF SHEETS
RATE NNS**

**Currently Effective Maximum Transportation Rates (\$ per MMBtu)
 For Service Under Rate Schedule NNS**

	Base Tariff Rates
Zone SL	
Daily Demand	0.1800
Commodity	0.0253
Overrun	0.2053
Zone 1	
Daily Demand	0.2782
Commodity	0.0431
Overrun	0.3213
Zone 2	
Daily Demand	0.3088
Commodity	0.0460
Overrun	0.3548
Zone 3	
Daily Demand	0.3543
Commodity	0.0490
Overrun	0.4033
Zone 4	
Daily Demand	0.4190
Commodity	0.0614
Overrun	0.4804

The above rates shall be increased to include the ACA unit charge pursuant to Section 6.9[7] of the General Terms and Conditions.

Minimum Rate: Demand \$-0-; Commodity - Zone SL 0.0163
 Zone 1 0.0186
 Zone 2 0.0223
 Zone 3 0.0262
 Zone 4 0.0308

Notes:

- The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 6.16 of the General Terms and Conditions.
- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental transportation charge of:

Daily Demand	\$0.1288
Commodity	\$0.0068
Overrun	\$0.1356

These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.

**PBR-TIF
TEXAS GAS TARIFF SHEETS
RATE FT**

**Currently Effective Maximum Daily Demand Rates (\$ per MMBtu)
For Service Under Rate Schedule FT**

Currently Effective Rates [1]

SL-SL	0.0794
SL-1	0.1552
SL-2	0.2120
SL-3	0.2494
SL-4	0.3142
1-1	0.1252
1-2	0.1820
1-3	0.2194
1-4	0.2842
2-2	0.1332
2-3	0.1705
2-4	0.2334
3-3	0.1181
3-4	0.1810
4-4	0.1374

Minimum Rates: Demand \$-0-

Backhaul rates equal forward haul rates from Zone SL to zone of delivery; provided, however, that intra-zone rates shall apply to intra-zone transportation, whether such intra-zone transportation is forward haul or backhaul.

[1] Currently Effective Rates are equal to the Base Tariff Rates.

Notes:

- The maximum reservation charge component of the maximum firm volumetric capacity release rate shall be the applicable maximum daily demand rate herein pursuant to Section 6.16 of the General Terms and Conditions.
- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Daily Demand charge of \$0.1288. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.

**Currently Effective Maximum Commodity Rates (\$ per MMBtu)
For Service Under Rate Schedule FT**

	Base Tariff Rates
SL-SL	0.0104
SL-1	0.0355
SL-2	0.0399
SL-3	0.0445
SL-4	0.0528
1-1	0.0337
1-2	0.0385
1-3	0.0422
1-4	0.0508
2-2	0.0323
2-3	0.0360
2-4	0.0446
3-3	0.0312
3-4	0.0398
4-4	0.0360

The above rates shall be increased to include the ACA unit charge pursuant to Section 6.9[7] of the General Terms and Conditions.

Minimum Rates: Commodity minimum base rates are presented in Section 4.12.

Backhaul rates equal forward haul rates from Zone SL to zone of delivery; provided, however, that intra-zone rates shall apply to intra-zone transportation, whether such intra-zone transportation is forward haul or backhaul.

Notes:

- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Commodity charge of \$0.0068. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.

**PBR-TIF
TEXAS GAS TARIFF SHEETS
RATE STF**

**Currently Effective Maximum Transportation Rates (\$ per MMBtu)
 For Service under Rate Schedule STF**

	<u>Peak (Winter)-Demand</u>	<u>Off-Peak (Summer)-Demand</u>
	<u>Currently Effective Rates [1]</u>	<u>Currently Effective Rates [1]</u>
SL-SL	0.1188	0.0516
SL-1	0.2322	0.1009
SL-2	0.3172	0.1378
SL-3	0.3731	0.1621
SL-4	0.4701	0.2042
1-1	0.1873	0.0814
1-2	0.2723	0.1183
1-3	0.3282	0.1426
1-4	0.4252	0.1847
2-2	0.1992	0.0866
2-3	0.2551	0.1108
2-4	0.3492	0.1517
3-3	0.1766	0.0768
3-4	0.2707	0.1177
4-4	0.2056	0.0893

Backhaul rates equal forward haul rates from Zone SL to zone of delivery; provided, however, that intra-zone rates shall apply to intra-zone transportation, whether such intra-zone transportation is forward haul or backhaul.

Notes:

- The STF commodity rate is the applicable FT commodity rate in Section 4.1.
 The STF overrun rate equals the daily demand rate plus applicable FT commodity rate.
 Minimum rate: Demand \$-0- The minimum commodity rate is presented in Section 4.12.
- For receipts from Duke Field Services' Carthage Plant/Gulf South Pipeline Company, LP, Enbridge Pipelines, L.P./Gulf South Pipeline Company, LP, Energy Transfer Company/Gulf South Pipeline Company, LP, and Enterprise Texas Pipeline L.P./Gulf South Pipeline Company, LP interconnects in Panola County, Texas, Customer shall pay an incremental Daily Demand charge of \$0.1288. These receipt points are available to those customers agreeing to pay the incremental rate(s) applicable to such points and are not available for pooling under Rate Schedule TAPS.

**PBR-TIF
TENNESSEE TARIFF SHEETS
RATE FT-A**

RATES PER DEKATHERM

FIRM TRANSPORTATION RATES
 RATE SCHEDULE FOR FT-A

Base Reservation Rates		DELIVERY ZONE							
RECEIPT	ZONE	0	L	1	2	3	4	5	6
	0	\$5.7125		\$11.9375	\$16.0575	\$16.3417	\$17.9562	\$19.0597	\$23.9133
	L		\$5.0714						
	1	\$8.5997		\$8.2435	\$10.9704	\$15.5407	\$15.3052	\$17.2607	\$21.2245
	2	\$16.0576		\$10.9045	\$5.6715	\$5.3018	\$6.7838	\$9.3303	\$12.0443
	3	\$16.3417		\$8.6375	\$5.7173	\$4.1246	\$6.3358	\$11.4587	\$13.2409
	4	\$20.7484		\$19.1282	\$7.2895	\$11.0779	\$5.4225	\$5.8643	\$8.3778
	5	\$24.7395		\$17.3840	\$7.6466	\$9.2524	\$6.0239	\$5.6505	\$7.3560
	6	\$28.6189		\$19.9668	\$13.7419	\$15.1387	\$10.6934	\$5.6256	\$4.8698

Daily Base Reservation Rate 1/		DELIVERY ZONE							
RECEIPT	ZONE	0	L	1	2	3	4	5	6
	0	\$0.1879		\$0.3925	\$0.5279	\$0.5373	\$0.5903	\$0.6266	\$0.7862
	L		\$0.1668						
	1	\$0.2827		\$0.2710	\$0.3607	\$0.5109	\$0.5032	\$0.5675	\$0.6977
	2	\$0.5279		\$0.3585	\$0.1865	\$0.1743	\$0.2230	\$0.3068	\$0.3960
	3	\$0.5373		\$0.2840	\$0.1880	\$0.1356	\$0.2083	\$0.3768	\$0.4353
	4	\$0.6821		\$0.6289	\$0.2396	\$0.3642	\$0.1782	\$0.1928	\$0.2754
	5	\$0.8133		\$0.5716	\$0.2513	\$0.3042	\$0.1981	\$0.1857	\$0.2419
	6	\$0.9409		\$0.6564	\$0.4518	\$0.4977	\$0.3515	\$0.1849	\$0.1601

Maximum Reservation Rates 2/, 3/		DELIVERY ZONE							
RECEIPT	ZONE	0	L	1	2	3	4	5	6
	0			\$11.9375					
	L	\$5.7125	\$5.0714		\$16.0575	\$16.3417	\$17.9562	\$19.0597	\$23.9133
	1	\$8.5997		\$8.2435	\$10.9704	\$15.5407	\$15.3052	\$17.2607	\$21.2245
	2	\$16.0576		\$10.9045	\$5.6715	\$5.3018	\$6.7838	\$9.3303	\$12.0443
	3	\$16.3417		\$8.6375	\$5.7173	\$4.1246	\$6.3358	\$11.4587	\$13.2409
	4	\$20.7484		\$19.1282	\$7.2895	\$11.0779	\$5.4225	\$5.8643	\$8.3778
	5	\$24.7395		\$17.3840	\$7.6466	\$9.2524	\$6.0239	\$5.6505	\$7.3560
	6	\$28.6189		\$19.9668	\$13.7419	\$15.1387	\$10.6934	\$5.6256	\$4.8698

Notes:

- 1/ Applicable to demand charge credits and secondary points under discounted rate agreements.
- 2/ Includes a per Dth charge for the PCB Surcharge Adjustment per Article XXXII of the General Terms and Conditions of \$0.0000.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0000.

RATES PER DEKATHERM

COMMODITY RATES
 RATE SCHEDULE FOR FT-A

Base Commodity Rates

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0032		\$0.0115	\$0.0177	\$0.0219	\$0.2751	\$0.2625	\$0.3124
L		\$0.0012						
1	\$0.0042		\$0.0081	\$0.0147	\$0.0179	\$0.2339	\$0.2385	\$0.2723
2	\$0.0167		\$0.0087	\$0.0012	\$0.0028	\$0.0757	\$0.1214	\$0.1345
3	\$0.0207		\$0.0169	\$0.0026	\$0.0002	\$0.1012	\$0.1400	\$0.1528
4	\$0.0250		\$0.0205	\$0.0087	\$0.0105	\$0.0468	\$0.0662	\$0.1073
5	\$0.0284		\$0.0256	\$0.0100	\$0.0118	\$0.0659	\$0.0653	\$0.0811
6	\$0.0346		\$0.0300	\$0.0143	\$0.0163	\$0.1014	\$0.0549	\$0.0334

Minimum
 Commodity Rates 1/, 2/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0032		\$0.0115	\$0.0177	\$0.0219	\$0.0250	\$0.0284	\$0.0346
L		\$0.0012						
1	\$0.0042		\$0.0081	\$0.0147	\$0.0179	\$0.0210	\$0.0256	\$0.0300
2	\$0.0167		\$0.0087	\$0.0012	\$0.0028	\$0.0056	\$0.0100	\$0.0143
3	\$0.0207		\$0.0169	\$0.0026	\$0.0002	\$0.0081	\$0.0118	\$0.0163
4	\$0.0250		\$0.0205	\$0.0087	\$0.0105	\$0.0028	\$0.0046	\$0.0092
5	\$0.0284		\$0.0256	\$0.0100	\$0.0118	\$0.0046	\$0.0046	\$0.0066
6	\$0.0346		\$0.0300	\$0.0143	\$0.0163	\$0.0086	\$0.0041	\$0.0020

Maximum
 Commodity Rates 1/, 2/, 3/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0032		\$0.0115	\$0.0177	\$0.0219	\$0.2751	\$0.2625	\$0.3124
L		\$0.0012						
1	\$0.0042		\$0.0081	\$0.0147	\$0.0179	\$0.2339	\$0.2385	\$0.2723
2	\$0.0167		\$0.0087	\$0.0012	\$0.0028	\$0.0757	\$0.1214	\$0.1345
3	\$0.0207		\$0.0169	\$0.0026	\$0.0002	\$0.1012	\$0.1400	\$0.1528
4	\$0.0250		\$0.0205	\$0.0087	\$0.0105	\$0.0468	\$0.0662	\$0.1073
5	\$0.0284		\$0.0256	\$0.0100	\$0.0118	\$0.0659	\$0.0653	\$0.0811
6	\$0.0346		\$0.0300	\$0.0143	\$0.0163	\$0.1014	\$0.0549	\$0.0334

Notes:

- 1/ Rates stated above exclude the ACA Surcharge as revised annually and posted on the FERC website at <http://www.ferc.gov> on the Annual Charges page of the Natural Gas section. The ACA Surcharge is incorporated by reference into Transporter's Tariff and shall apply to all transportation under this Rate Schedule as provided in Article XXIV of the General Terms and Conditions.
- 2/ The applicable F&LR's and EPCR's, determined pursuant to Article XXXVII of the General Terms and Conditions, are listed on Sheet No. 32. For service that is rendered entirely by displacement and for gas scheduled and allocated for receipt at the Dracut, Massachusetts receipt point, Shipper shall render only the quantity of gas associated with Losses of 0.21%.
- 3/ Includes a per Dth charge for the PS/GHG Surcharge Adjustment per Article XXXVIII of the General Terms and Conditions of \$0.0000.

FUEL AND EPCR

F&LR 1/, 2/, 3/, 4/

RECEIPT ZONE	DELIVERY ZONE								
	0	L	1	2	3	4	5	6	
0	0.67%		1.67%	2.40%	2.89%	3.41%	3.82%	4.49%	
L		0.43%							
1	0.79%		1.27%	2.05%	2.42%	2.92%	3.49%	3.95%	
2	2.44%		1.34%	0.42%	0.62%	1.00%	1.56%	2.02%	
3	2.96%		2.47%	0.62%	0.31%	1.31%	1.79%	2.32%	
4	3.51%		2.73%	1.33%	1.55%	0.64%	0.88%	1.38%	
5	3.95%		3.49%	1.56%	1.81%	0.88%	0.87%	1.06%	
6	4.68%		4.08%	2.05%	2.32%	1.31%	0.73%	0.46%	

EPCR 3/, 4/

RECEIPT ZONE	DELIVERY ZONE								
	0	L	1	2	3	4	5	6	
0	\$0.0032		\$0.0123	\$0.0190	\$0.0237	\$0.0286	\$0.0325	\$0.0390	
L		\$0.0011							
1	\$0.0043		\$0.0086	\$0.0158	\$0.0193	\$0.0240	\$0.0293	\$0.0337	
2	\$0.0190		\$0.0093	\$0.0010	\$0.0028	\$0.0062	\$0.0113	\$0.0155	
3	\$0.0237		\$0.0193	\$0.0028	\$0.0000	\$0.0091	\$0.0134	\$0.0179	
4	\$0.0286		\$0.0221	\$0.0092	\$0.0112	\$0.0029	\$0.0051	\$0.0097	
5	\$0.0325		\$0.0293	\$0.0113	\$0.0134	\$0.0051	\$0.0050	\$0.0067	
6	\$0.0390		\$0.0337	\$0.0155	\$0.0179	\$0.0090	\$0.0038	\$0.0014	

- 1/ Included in the above F&LR is the Losses component of the F&LR equal to 0.21%.
- 2/ For service that is rendered entirely by displacement and for gas scheduled and allocated for receipt at the Dracut, Massachusetts receipt point, Shipper shall render only the quantity of gas associated with Losses of 0.21%.
- 3/ The F&LR's and EPCR's listed above are applicable to FT-A, FT-BH, FT-G, FT-GS, NET, NET-284 and IT.
- 4/ The F&LR's and EPCR's determined pursuant to Article XXXVII of the General Terms and Conditions.

**FERC ACA UNIT CHARGE
EFFECTIVE OCTOBER 1, 2013**

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, D.C. 20426

FY 2013 GAS ANNUAL CHARGES
CORRECTION FOR ANNUAL CHARGES UNIT CHARGE
June 27, 2013

The annual charges unit charge to be applied to rates in 2013 for recovery of 2012 debit/credit and 2013 current year annual charges is **\$0.0012** per Dth. In accordance with 18 CFR § 154.402(a), to recover from its customers the annual charges assessed by the Commission each fiscal year, a natural gas pipeline company must file an annual charge adjustment clause with the Commission to adjust its rates. If you need to correct your ACA surcharge, your tariff filing should reflect a unit charge of **\$0.0012** per Dth, as it has been adjusted to include last year's debit/credit factor.

The following calculations were used to determine the 2012 unit charge:

2013 CURRENT:

Estimated Program Cost \$59,963,000 divided by 41,997,033,981 Dth = 0.0014277913

2012 TRUE-UP:

Debit/Credit Cost (\$10,060,368) divided by 40,330,657,018 Dth = (0.0002494472)

TOTAL UNIT CHARGE = 0.0011783441

If you have any questions, please contact Norman Richardson at (202)502-6219 or e-mail at Norman.Richardson@ferc.gov.

Public

**PBR-OSSIF
SUPPORTING CALCULATIONS**

**PBR-OSSIF
CALCULATION OF OFF-SYSTEM SALES REVENUE
("OSREV"), OUT-OF-POCKET COSTS ("OOPC"), AND
NET REVENUE ("NR")**

LOUISVILLE GAS AND ELECTRIC COMPANY
 CALCULATION OF NET REVENUE
 UNDER PBR OFF-SYSTEM SALES INDEX FACTOR ("OSSIF")

COLUMN	1	2	3	4	5	6	7
	OFF-SYSTEM SALES REVENUE ("OSREV")	OUT OF POCKET COSTS ("OOPC")					NET REVENUE ("NR") (1 - 6)
		GAS COSTS ("GC")	TRANSPORT COSTS ("TC")	STORAGE COSTS ("SC")	OTHER COSTS	TOTAL OOPC	
NOV. 13	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DEC. 13	\$256,500	\$224,400	\$0	\$0	\$0	\$224,400	\$32,100
JAN. 14	\$302,269	\$305,918	\$0	\$0	\$0	\$305,918	-\$3,649
FEB. 14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MAR. 14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
APR. 14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MAY 14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JUN. 14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JUL. 14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AUG. 14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SEP. 14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OCT. 14	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTALS	\$558,769	\$530,318	\$0	\$0	\$0	\$530,318	\$28,451