



a PPL company

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

March 30, 2012

Re: Performance Based Ratemaking ("PBR" Case No. 2001-00017)

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, 2011 and ending January 31, 2012, and includes data and supporting documentation for the entirety of PBR Year 15 (November 1, 2011 through October 31, 2012).

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

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Activity Under LG&E's Performance-Based Ratemaking ("PBR") Mechanism for November and December 2011 and January 2012

Attached is a summary of LG&E's activity under the PBR mechanism for November and December 2011, and January 2012 of PBR Year 15 (November 1, 2011, through October 31, 2012) 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 2011/2012 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, 2012, LG&E has achieved the following results:

	<u>PBR-GAIF</u>	<u>PBR-TIF</u>	<u>PBR-OSSIF</u>	<u>Total</u>
Nov. 2011	\$389,638	\$486,705	\$0	\$876,343
Dec.	\$740,702	\$491,849	\$0	\$1,232,551
Jan. 2012	\$709,913	\$492,678	\$0	\$1,202,591
<i>Qtr. Subtotal</i>	\$1,840,253	\$1,471,232	\$0	\$3,311,485

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 2012 doc

**PBR CALCULATIONS FOR THE 3 MONTHS ENDED
JANUARY 31, 2012**

**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 SZFQE%				
									TGT ZONE SL 11.48% (C. 8 X SZFQE%)	TGT ZONE 1 50.47% (C. 8 X SZFQE%)	TGT ZONE 4 7.36% (C. 8 X SZFQE%)	TGPL ZONE 0 24.07% (C. 8 X SZFQE%)	TGPL ZONE 1 6.62% (C. 8 X SZFQE%)
Nov 11	1,274,462	170,334	0	537,231	0	1,982,027	0	1,982,027	227,537	1,000,329	145,877	477,074	131,210
Dec 11	901,630	276,882	0	965,049	0	2,143,561	0	2,143,561	246,081	1,081,855	157,766	515,955	141,904
Jan 12	980,262	246,882	0	1,076,203	0	2,303,347	0	2,303,347	264,424	1,162,499	169,526	554,416	152,482
Feb 12	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar 12	0	0	0	0	0	0	0	0	0	0	0	0	0
Apr 12	0	0	0	0	0	0	0	0	0	0	0	0	0
May 12	0	0	0	0	0	0	0	0	0	0	0	0	0
Jun 12	0	0	0	0	0	0	0	0	0	0	0	0	0
Jul 12	0	0	0	0	0	0	0	0	0	0	0	0	0
Aug 12	0	0	0	0	0	0	0	0	0	0	0	0	0
Sep 12	0	0	0	0	0	0	0	0	0	0	0	0	0
Oct 12	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3,156,354	694,098	0	2,578,483	0	6,428,935	0	6,428,935	738,042	3,244,683	473,169	1,547,445	425,596
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 TGT OR TGPL	APV x DAI TGT OR TGPL (7 x 24)	TOTAL BMGCC (15+17+19+21+23+25)
Nov 11	\$3,2997	\$750,804	\$3,2583	\$3,259,372	\$3,4456	\$502,634	\$3,2419	\$1,546,826	\$3,3119	\$434,554	\$3,4278	\$0	\$6,493,990
Dec 11	\$3,2512	\$800,059	\$3,2109	\$3,473,728	\$3,3776	\$532,870	\$3,1972	\$1,649,611	\$3,2499	\$461,174	\$3,3603	\$0	\$6,917,442
Jan 12	\$2,8020	\$740,916	\$2,7873	\$3,240,233	\$2,9164	\$494,406	\$2,7888	\$1,546,155	\$2,8405	\$433,125	\$2,8572	\$0	\$6,454,835
Feb 12	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0
Mar 12	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0
Apr 12	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0
May 12	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0
Jun 12	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0
Jul 12	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0
Aug 12	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0
Sep 12	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0
Oct 12	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0
Total		\$2,291,779		\$9,973,333		\$1,529,910		\$4,742,392		\$1,328,853		\$0	\$19,866,267
Column	27	28	29	30				31					
	TOTAL BMGCC (COL. 26)	SUPPLY RESERVATION FEES		HRF (28 + 29) / 2				BGC (27+30)					
		2009/2010	2010/2011										
Nov 11	\$6,493,990	\$1,088,890	\$709,239	\$898,065				\$7,392,055					
Dec 11	\$6,917,442	\$1,725,561	\$958,243	\$1,346,902				\$8,264,344					
Jan 12	\$6,454,835	\$1,707,691	\$975,310	\$1,341,501				\$7,796,336					
Feb 12	\$0	\$0	\$0	\$0				\$0					
Mar 12	\$0	\$0	\$0	\$0				\$0					
Apr 12	\$0	\$0	\$0	\$0				\$0					
May 12	\$0	\$0	\$0	\$0				\$0					
Jun 12	\$0	\$0	\$0	\$0				\$0					
Jul 12	\$0	\$0	\$0	\$0				\$0					
Aug 12	\$0	\$0	\$0	\$0				\$0					
Sep 12	\$0	\$0	\$0	\$0				\$0					
Oct 12	\$0	\$0	\$0	\$0				\$0					
Total	\$19,866,267	\$4,520,142	\$2,652,792	\$3,586,468				\$23,452,735					

**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 11	1,274,462	\$4,312,967	170,334	\$561,355	0	\$0	537,231	\$1,696,549	0	\$0
Dec 11	901,630	\$2,941,769	276,882	\$860,148	0	\$0	965,049	\$3,018,934	0	\$0
Jan 12	980,262	\$2,810,236	246,882	\$659,471	0	\$0	1,076,203	\$2,916,267	0	\$0
Feb 12	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Mar 12	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Apr 12	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
May 12	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Jun 12	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Jul 12	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Aug 12	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Sep 12	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Oct 12	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
	3,156,354	\$10,064,972	694,098	\$2,080,974	0	\$0	2,578,483	\$7,631,750	0	\$0

Column	11	12	13
	TOTAL GAS COSTS (2+4+6+8+10)	2011/2012 SUPPLY RESERVATION FEES	TOTAL ACTUAL GAS COSTS
Nov 11	\$6,570,871	\$431,546	\$7,002,417
Dec 11	\$6,820,851	\$702,791	\$7,523,642
Jan 12	\$6,385,974	\$700,449	\$7,086,423
Feb 12	\$0	\$0	\$0
Mar 12	\$0	\$0	\$0
Apr 12	\$0	\$0	\$0
May 12	\$0	\$0	\$0
Jun 12	\$0	\$0	\$0
Jul 12	\$0	\$0	\$0
Aug 12	\$0	\$0	\$0
Sep 12	\$0	\$0	\$0
Oct 12	\$0	\$0	\$0
Total	\$19,777,696	\$1,834,786	\$21,612,482

**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 11	\$7,392,055	\$7,002,417	\$389,638
Dec 11	\$8,264,344	\$7,523,642	\$740,702
Jan 12	\$7,796,336	\$7,086,423	\$709,913
Feb 12	\$0	\$0	\$0
Mar 12	\$0	\$0	\$0
Apr 12	\$0	\$0	\$0
May 12	\$0	\$0	\$0
Jun 12	\$0	\$0	\$0
Jul 12	\$0	\$0	\$0
Aug 12	\$0	\$0	\$0
Sep 12	\$0	\$0	\$0
Oct 12	\$0	\$0	\$0
Total	\$23,452,735	\$21,612,482	\$1,840,253

**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	GAS DAILY AVG. TGT ZONE SL	INSIDE FERC TGT -ZONE SL	AVERAGE
Nov. 11	\$3.1725	\$3.2166	\$3.5100	\$3.2997
Dec. 11	\$3.1850	\$3.1686	\$3.4000	\$3.2512
Jan. 12	\$2.7220	\$2.6640	\$3.0200	\$2.8020
Feb. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Mar. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Apr. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
May 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jun. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jul. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Aug. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 12	\$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
11/07/2011	\$3.4200		05/07/2012	\$0.0000	
11/14/2011	\$3.3600		05/14/2012	\$0.0000	
11/21/2011	\$3.0800		05/21/2012	\$0.0000	
11/28/2011	\$2.8300	\$3.1725	05/28/2012	\$0.0000	\$0.0000
12/05/2011	\$3.3400		06/04/2012	\$0.0000	
12/12/2011	\$3.3600		06/11/2012	\$0.0000	
12/19/2011	\$3.0500		06/18/2012	\$0.0000	
12/26/2011	\$2.9900	\$3.1850	06/25/2012	\$0.0000	\$0.0000
01/02/2012	\$2.9900		07/02/2012	\$0.0000	
01/09/2012	\$2.9000		07/09/2012	\$0.0000	
01/16/2012	\$2.7300		07/16/2012	\$0.0000	
01/23/2012	\$2.4100		07/23/2012	\$0.0000	
01/30/2012	\$2.5800	\$2.7220	07/30/2012	\$0.0000	\$0.0000
02/06/2012	\$0.0000		08/06/2012	\$0.0000	
02/13/2012	\$0.0000		08/13/2012	\$0.0000	
02/20/2012	\$0.0000		08/20/2012	\$0.0000	
02/27/2012	\$0.0000	\$0.0000	08/27/2012	\$0.0000	\$0.0000
03/05/2012	\$0.0000		09/03/2012	\$0.0000	
03/12/2012	\$0.0000		09/10/2012	\$0.0000	
03/19/2012	\$0.0000		09/17/2012	\$0.0000	
03/26/2012	\$0.0000	\$0.0000	09/24/2012	\$0.0000	\$0.0000
04/02/2012	\$0.0000		10/01/2012	\$0.0000	
04/09/2012	\$0.0000		10/08/2012	\$0.0000	
04/16/2012	\$0.0000		10/15/2012	\$0.0000	
04/23/2012	\$0.0000		10/22/2012	\$0.0000	
04/30/2012	\$0.0000	\$0.0000	10/29/2012	\$0.0000	\$0.0000

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

NOVEMBER 2011

DECEMBER 2011

JANUARY 2012

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.4600	\$ 3.5000	\$ 3.4800
2	\$ 3.3200	\$ 3.3500	\$ 3.3350
3	\$ 3.3200	\$ 3.3800	\$ 3.3500
4	\$ 3.3300	\$ 3.3900	\$ 3.3600
5			
6			
7	\$ 3.3900	\$ 3.3900	\$ 3.3900
8	No Posting For This Day		
9	\$ 3.4200	\$ 3.4600	\$ 3.4400
10	\$ 3.4900	\$ 3.5100	\$ 3.5000
11	\$ 3.4000	\$ 3.4100	\$ 3.4050
12			
13			
14	\$ 3.2100	\$ 3.2400	\$ 3.2250
15	\$ 3.0500	\$ 3.0600	\$ 3.0550
16	\$ 3.0700	\$ 3.0900	\$ 3.0800
17	\$ 3.0900	\$ 3.1000	\$ 3.0950
18	\$ 3.0900	\$ 3.1200	\$ 3.1050
19			
20			
21	\$ 3.0200	\$ 3.0500	\$ 3.0350
22	\$ 2.9400	\$ 2.9600	\$ 2.9500
23	\$ 3.0400	\$ 3.0700	\$ 3.0550
24			
25			
26			
27			
28	\$ 2.6700	\$ 2.8000	\$ 2.7350
29	\$ 3.0700	\$ 3.1000	\$ 3.0850
30	\$ 3.3900	\$ 3.4800	\$ 3.4350
TOTAL	\$ 60.7700	\$ 61.4600	\$ 61.1150
POSTINGS	19	19	19
AVERAGE	\$ 3.1984	\$ 3.2347	\$ 3.2166

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.4400	\$ 3.5000	\$ 3.4700
2	\$ 3.3900	\$ 3.4300	\$ 3.4100
3			
4			
5	\$ 3.3300	\$ 3.3400	\$ 3.3350
6	\$ 3.3500	\$ 3.3800	\$ 3.3650
7	\$ 3.3800	\$ 3.4200	\$ 3.4000
8	\$ 3.4000	\$ 3.4300	\$ 3.4150
9	\$ 3.3800	\$ 3.4000	\$ 3.3900
10			
11			
12	\$ 3.2200	\$ 3.2700	\$ 3.2450
13	\$ 3.0600	\$ 3.0900	\$ 3.0750
14	\$ 3.0900	\$ 3.1200	\$ 3.1050
15	\$ 3.0700	\$ 3.0800	\$ 3.0750
16	\$ 3.0400	\$ 3.0700	\$ 3.0550
17			
18			
19	\$ 3.0000	\$ 3.0200	\$ 3.0100
20	\$ 3.0200	\$ 3.0400	\$ 3.0300
21	\$ 3.0700	\$ 3.0800	\$ 3.0750
22	\$ 3.0100	\$ 3.0500	\$ 3.0300
23	\$ 3.0400	\$ 3.0700	\$ 3.0550
24			
25			
26			
27	\$ 2.8900	\$ 2.9300	\$ 2.9100
28	\$ 3.0700	\$ 3.0900	\$ 3.0800
29	\$ 3.0400	\$ 3.0500	\$ 3.0450
30	\$ 2.9500	\$ 2.9800	\$ 2.9650
31			
TOTAL	\$ 66.2400	\$ 66.8400	\$ 66.5400
POSTINGS	21	21	21
AVERAGE	\$ 3.1543	\$ 3.1829	\$ 3.1686

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 2.9200	\$ 2.9400	\$ 2.9300
4	\$ 2.8800	\$ 2.9100	\$ 2.8950
5	\$ 2.8900	\$ 2.9200	\$ 2.9050
6	\$ 2.8400	\$ 2.8500	\$ 2.8450
7			
8			
9	\$ 2.8500	\$ 2.8600	\$ 2.8550
10	\$ 2.8600	\$ 2.8800	\$ 2.8700
11	\$ 2.8800	\$ 2.9200	\$ 2.9000
12	\$ 2.7200	\$ 2.8000	\$ 2.7600
13	\$ 2.6900	\$ 2.7100	\$ 2.7000
14			
15			
16			
17	\$ 2.6200	\$ 2.6400	\$ 2.6300
18	\$ 2.4800	\$ 2.4800	\$ 2.4800
19	\$ 2.4800	\$ 2.4900	\$ 2.4850
20	\$ 2.3200	\$ 2.3300	\$ 2.3250
21			
22			
23	\$ 2.2000	\$ 2.2400	\$ 2.2200
24	\$ 2.4100	\$ 2.4300	\$ 2.4200
25	\$ 2.5600	\$ 2.5800	\$ 2.5700
26	\$ 2.5900	\$ 2.6100	\$ 2.6000
27	\$ 2.6600	\$ 2.6700	\$ 2.6650
28			
29			
30	\$ 2.5500	\$ 2.5700	\$ 2.5600
31	\$ 2.6600	\$ 2.6700	\$ 2.6650
TOTAL	\$ 53.0600	\$ 53.5000	\$ 53.2800
POSTINGS	20	20	20
AVERAGE	\$ 2.6530	\$ 2.6750	\$ 2.6640

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

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

	NATURAL GAS WEEK LOUISIANA NORTH	GAS DAILY AVG. TGT ZONE 1	INSIDE FERC TGT -ZONE 1	AVERAGE
Nov. 11	\$3.1325	\$3.2023	\$3.4400	\$3.2583
Dec. 11	\$3.1775	\$3.1652	\$3.2900	\$3.2109
Jan. 12	\$2.6860	\$2.6658	\$3.0100	\$2.7873
Feb. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Mar. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Apr. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
May 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jun. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jul. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Aug. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 12	\$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
11/07/2011	\$3.3700		05/07/2012	\$0.0000	
11/14/2011	\$3.3400		05/14/2012	\$0.0000	
11/21/2011	\$3.0300		05/21/2012	\$0.0000	
11/28/2011	\$2.7900	\$3.1325	05/28/2012	\$0.0000	\$0.0000
12/05/2011	\$3.3500		06/04/2012	\$0.0000	
12/12/2011	\$3.3400		06/11/2012	\$0.0000	
12/19/2011	\$3.0500		06/18/2012	\$0.0000	
12/26/2011	\$2.9700	\$3.1775	06/25/2012	\$0.0000	\$0.0000
01/02/2012	\$2.9600		07/02/2012	\$0.0000	
01/09/2012	\$2.8500		07/09/2012	\$0.0000	
01/16/2012	\$2.7000		07/16/2012	\$0.0000	
01/23/2012	\$2.3500		07/23/2012	\$0.0000	
01/30/2012	\$2.5700	\$2.6860	07/30/2012	\$0.0000	\$0.0000
02/06/2012	\$0.0000		08/06/2012	\$0.0000	
02/13/2012	\$0.0000		08/13/2012	\$0.0000	
02/20/2012	\$0.0000		08/20/2012	\$0.0000	
02/27/2012	\$0.0000	\$0.0000	08/27/2012	\$0.0000	\$0.0000
03/05/2012	\$0.0000		09/03/2012	\$0.0000	
03/12/2012	\$0.0000		09/10/2012	\$0.0000	
03/19/2012	\$0.0000		09/17/2012	\$0.0000	
03/26/2012	\$0.0000	\$0.0000	09/24/2012	\$0.0000	\$0.0000
04/02/2012	\$0.0000		10/01/2012	\$0.0000	
04/09/2012	\$0.0000		10/08/2012	\$0.0000	
04/16/2012	\$0.0000		10/15/2012	\$0.0000	
04/23/2012	\$0.0000		10/22/2012	\$0.0000	
04/30/2012	\$0.0000	\$0.0000	10/29/2012	\$0.0000	\$0.0000

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

NOVEMBER 2011

DECEMBER 2011

JANUARY 2012

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.4700	\$ 3.5600	\$ 3.5150
2	\$ 3.3000	\$ 3.3500	\$ 3.3250
3	\$ 3.2500	\$ 3.3500	\$ 3.3000
4	\$ 3.3400	\$ 3.3900	\$ 3.3650
5			
6			
7	\$ 3.3400	\$ 3.3800	\$ 3.3600
8	\$ 3.2800	\$ 3.3200	\$ 3.3000
9	\$ 3.4000	\$ 3.4300	\$ 3.4150
10	\$ 3.4500	\$ 3.5100	\$ 3.4800
11	\$ 3.4000	\$ 3.4400	\$ 3.4200
12			
13			
14	\$ 3.1900	\$ 3.2400	\$ 3.2150
15	\$ 3.0700	\$ 3.0800	\$ 3.0750
16	\$ 3.0800	\$ 3.1000	\$ 3.0900
17	\$ 3.0700	\$ 3.1100	\$ 3.0900
18	\$ 3.1000	\$ 3.1200	\$ 3.1100
19			
20			
21	\$ 2.9700	\$ 3.0100	\$ 2.9900
22	\$ 2.8800	\$ 2.9200	\$ 2.9000
23	\$ 3.0000	\$ 3.0400	\$ 3.0200
24			
25			
26			
27			
28	\$ 2.5000	\$ 2.7400	\$ 2.6200
29	\$ 3.0400	\$ 3.0900	\$ 3.0650
30	\$ 3.3500	\$ 3.4300	\$ 3.3900
TOTAL	\$ 63.4800	\$ 64.6100	\$ 64.0450
POSTINGS	20	20	20
AVERAGE	\$ 3.1740	\$ 3.2305	\$ 3.2023

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.4600	\$ 3.5000	\$ 3.4800
2	\$ 3.3700	\$ 3.4100	\$ 3.3900
3			
4			
5	\$ 3.2600	\$ 3.3300	\$ 3.2950
6	\$ 3.3600	\$ 3.4000	\$ 3.3800
7	\$ 3.3900	\$ 3.4100	\$ 3.4000
8	\$ 3.3900	\$ 3.4200	\$ 3.4050
9	\$ 3.3800	\$ 3.4100	\$ 3.3950
10			
11			
12	\$ 3.2500	\$ 3.3200	\$ 3.2850
13	\$ 3.0700	\$ 3.1100	\$ 3.0900
14	\$ 3.0900	\$ 3.1300	\$ 3.1100
15	\$ 3.0600	\$ 3.0800	\$ 3.0700
16	\$ 3.0500	\$ 3.0700	\$ 3.0600
17			
18			
19	\$ 3.0000	\$ 3.0400	\$ 3.0200
20	\$ 3.0000	\$ 3.0300	\$ 3.0150
21	\$ 3.0400	\$ 3.0700	\$ 3.0550
22	\$ 3.0000	\$ 3.0300	\$ 3.0150
23	\$ 3.0100	\$ 3.0600	\$ 3.0350
24			
25			
26			
27	\$ 2.8600	\$ 2.9500	\$ 2.9050
28	\$ 3.0500	\$ 3.0700	\$ 3.0600
29	\$ 3.0400	\$ 3.0600	\$ 3.0500
30	\$ 2.9300	\$ 2.9800	\$ 2.9550
31			
TOTAL	\$ 66.0600	\$ 66.8800	\$ 66.4700
POSTINGS	21	21	21
AVERAGE	\$ 3.1457	\$ 3.1848	\$ 3.1652

TEXAS GAS ZONE 1			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 2.8900	\$ 2.9300	\$ 2.9100
4	\$ 2.8600	\$ 2.8900	\$ 2.8750
5	\$ 2.8800	\$ 2.9200	\$ 2.9000
6	\$ 2.8400	\$ 2.8700	\$ 2.8550
7			
8			
9	\$ 2.8000	\$ 2.8600	\$ 2.8300
10	\$ 2.8600	\$ 2.8900	\$ 2.8750
11	\$ 2.9200	\$ 2.9400	\$ 2.9300
12	\$ 2.7700	\$ 2.7900	\$ 2.7800
13	\$ 2.6900	\$ 2.7000	\$ 2.6950
14			
15			
16			
17	\$ 2.6300	\$ 2.6500	\$ 2.6400
18	\$ 2.4800	\$ 2.4900	\$ 2.4850
19	\$ 2.4700	\$ 2.4900	\$ 2.4800
20	\$ 2.3200	\$ 2.3500	\$ 2.3350
21			
22			
23	\$ 2.2000	\$ 2.2600	\$ 2.2300
24	\$ 2.4000	\$ 2.4400	\$ 2.4200
25	\$ 2.5400	\$ 2.5900	\$ 2.5650
26	\$ 2.5900	\$ 2.6200	\$ 2.6050
27	\$ 2.6400	\$ 2.6800	\$ 2.6600
28			
29			
30	\$ 2.5600	\$ 2.5900	\$ 2.5750
31	\$ 2.6600	\$ 2.6800	\$ 2.6700
TOTAL	\$ 53.0000	\$ 53.6300	\$ 53.3150
POSTINGS	20	20	20
AVERAGE	\$ 2.6500	\$ 2.6815	\$ 2.6658

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

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

	NATURAL GAS WEEK LEBANON HUB	GAS DAILY AVG. TGT ZONE 4	INSIDE FERC TGT -LEB HUB	AVERAGE
Nov. 11	\$3.3500	\$3.3868	\$3.6000	\$3.4456
Dec. 11	\$3.3000	\$3.3029	\$3.5300	\$3.3776
Jan. 12	\$2.8100	\$2.7693	\$3.1700	\$2.9164
Feb. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Mar. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Apr. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
May 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jun. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jul. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Aug. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 12	\$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
11/07/2011	\$3.5800		05/07/2012	\$0.0000	
11/14/2011	\$3.5700		05/14/2012	\$0.0000	
11/21/2011	\$3.2800		05/21/2012	\$0.0000	
11/28/2011	\$2.9700	\$3.3500	05/28/2012	\$0.0000	\$0.0000
12/05/2011	\$3.4000		06/04/2012	\$0.0000	
12/12/2011	\$3.5200		06/11/2012	\$0.0000	
12/19/2011	\$3.1600		06/18/2012	\$0.0000	
12/26/2011	\$3.1200	\$3.3000	06/25/2012	\$0.0000	\$0.0000
01/02/2012	\$3.0700		07/02/2012	\$0.0000	
01/09/2012	\$2.9900		07/09/2012	\$0.0000	
01/16/2012	\$2.8600		07/16/2012	\$0.0000	
01/23/2012	\$2.4700		07/23/2012	\$0.0000	
01/30/2012	\$2.6600	\$2.8100	07/30/2012	\$0.0000	\$0.0000
02/06/2012	\$0.0000		08/06/2012	\$0.0000	
02/13/2012	\$0.0000		08/13/2012	\$0.0000	
02/20/2012	\$0.0000		08/20/2012	\$0.0000	
02/27/2012	\$0.0000	\$0.0000	08/27/2012	\$0.0000	\$0.0000
03/05/2012	\$0.0000		09/03/2012	\$0.0000	
03/12/2012	\$0.0000		09/10/2012	\$0.0000	
03/19/2012	\$0.0000		09/17/2012	\$0.0000	
03/26/2012	\$0.0000	\$0.0000	09/24/2012	\$0.0000	\$0.0000
04/02/2012	\$0.0000		10/01/2012	\$0.0000	
04/09/2012	\$0.0000		10/08/2012	\$0.0000	
04/16/2012	\$0.0000		10/15/2012	\$0.0000	
04/23/2012	\$0.0000		10/22/2012	\$0.0000	
04/30/2012	\$0.0000	\$0.0000	10/29/2012	\$0.0000	\$0.0000

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

NOVEMBER 2011

DECEMBER 2011

JANUARY 2012

TEXAS GAS LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.6600	\$ 3.7000	\$ 3.6800
2	\$ 3.4800	\$ 3.5100	\$ 3.4950
3	\$ 3.4700	\$ 3.5200	\$ 3.4950
4	\$ 3.5300	\$ 3.6100	\$ 3.5700
5			
6			
7	\$ 3.5300	\$ 3.5800	\$ 3.5550
8	\$ 3.4900	\$ 3.5200	\$ 3.5050
9	\$ 3.5800	\$ 3.6100	\$ 3.5950
10	\$ 3.6700	\$ 3.6900	\$ 3.6800
11	\$ 3.5900	\$ 3.6200	\$ 3.6050
12			
13			
14	\$ 3.3300	\$ 3.3900	\$ 3.3600
15	\$ 3.2300	\$ 3.2900	\$ 3.2600
16	\$ 3.2400	\$ 3.2800	\$ 3.2600
17	\$ 3.2900	\$ 3.3300	\$ 3.3100
18	\$ 3.3000	\$ 3.3300	\$ 3.3150
19			
20			
21	\$ 3.1500	\$ 3.2000	\$ 3.1750
22	\$ 3.0800	\$ 3.1000	\$ 3.0900
23	\$ 3.1500	\$ 3.2500	\$ 3.2000
24			
25			
26			
27			
28	\$ 2.7600	\$ 3.0200	\$ 2.8900
29	\$ 3.1700	\$ 3.2300	\$ 3.2000
30	\$ 3.4000	\$ 3.5900	\$ 3.4950
TOTAL	\$ 67.1000	\$ 68.3700	\$ 67.7350
POSTINGS	20	20	20
AVERAGE	\$ 3.3550	\$ 3.4185	\$ 3.3868

TEXAS GAS LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.6500	\$ 3.7000	\$ 3.6750
2	\$ 3.5500	\$ 3.6500	\$ 3.6000
3			
4			
5	\$ 3.3400	\$ 3.3900	\$ 3.3650
6	\$ 3.5400	\$ 3.5800	\$ 3.5600
7	\$ 3.5800	\$ 3.6200	\$ 3.6000
8	\$ 3.5800	\$ 3.6100	\$ 3.5950
9	\$ 3.5500	\$ 3.5800	\$ 3.5650
10			
11			
12	\$ 3.3800	\$ 3.4900	\$ 3.4350
13	\$ 3.1300	\$ 3.1800	\$ 3.1550
14	\$ 3.1900	\$ 3.2100	\$ 3.2000
15	\$ 3.1600	\$ 3.1900	\$ 3.1750
16	\$ 3.1600	\$ 3.2000	\$ 3.1800
17			
18			
19	\$ 3.1500	\$ 3.1700	\$ 3.1600
20	\$ 3.1500	\$ 3.1800	\$ 3.1650
21	\$ 3.1700	\$ 3.2200	\$ 3.1950
22	\$ 3.0800	\$ 3.1700	\$ 3.1250
23	\$ 3.1600	\$ 3.2200	\$ 3.1900
24			
25			
26			
27	\$ 2.9700	\$ 3.0600	\$ 3.0150
28	\$ 3.2000	\$ 3.2200	\$ 3.2100
29	\$ 3.1700	\$ 3.1900	\$ 3.1800
30	\$ 2.9900	\$ 3.0400	\$ 3.0150
31			
TOTAL	\$ 68.8500	\$ 69.8700	\$ 69.3600
POSTINGS	21	21	21
AVERAGE	\$ 3.2786	\$ 3.3271	\$ 3.3029

TEXAS GAS LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 3.0300	\$ 3.0600	\$ 3.0450
4	\$ 2.9900	\$ 3.0200	\$ 3.0050
5	\$ 2.9900	\$ 3.0400	\$ 3.0150
6	\$ 2.9300	\$ 2.9600	\$ 2.9450
7			
8			
9	\$ 2.8800	\$ 2.9200	\$ 2.9000
10	\$ 2.9600	\$ 2.9900	\$ 2.9750
11	\$ 3.0100	\$ 3.0500	\$ 3.0300
12	\$ 2.8600	\$ 2.8900	\$ 2.8750
13	\$ 2.7800	\$ 2.8200	\$ 2.8000
14			
15			
16			
17	\$ 2.7000	\$ 2.7700	\$ 2.7350
18	\$ 2.5400	\$ 2.6200	\$ 2.5800
19	\$ 2.5900	\$ 2.6500	\$ 2.6200
20	\$ 2.4400	\$ 2.5000	\$ 2.4700
21			
22			
23	\$ 2.3000	\$ 2.4200	\$ 2.3600
24	\$ 2.4900	\$ 2.5300	\$ 2.5100
25	\$ 2.6200	\$ 2.6900	\$ 2.6550
26	\$ 2.7000	\$ 2.7000	\$ 2.7000
27	\$ 2.7300	\$ 2.7500	\$ 2.7400
28			
29			
30	\$ 2.6000	\$ 2.6900	\$ 2.6450
31	\$ 2.7500	\$ 2.8100	\$ 2.7800
TOTAL	\$ 54.8900	\$ 55.8800	\$ 55.3850
POSTINGS	20	20	20
AVERAGE	\$ 2.7445	\$ 2.7940	\$ 2.7693

**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	GAS DAILY AVG. - TGPL S. CORPUS CHRISTI	INSIDE FERC TGPL-ZONE 0	AVERAGE
Nov. 11	\$3.1250	\$3.1808	\$3.4200	\$3.2419
Dec. 11	\$3.1625	\$3.1390	\$3.2900	\$3.1972
Jan. 12	\$2.6920	\$2.6445	\$3.0300	\$2.7888
Feb. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Mar. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Apr. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
May 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jun. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jul. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Aug. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 12	\$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
11/07/2011	\$3.3600		05/07/2012	\$0.0000	
11/14/2011	\$3.3100		05/14/2012	\$0.0000	
11/21/2011	\$3.0400		05/21/2012	\$0.0000	
11/28/2011	\$2.7900	\$3.1250	05/28/2012	\$0.0000	\$0.0000
12/05/2011	\$3.3100		06/04/2012	\$0.0000	
12/12/2011	\$3.3300		06/11/2012	\$0.0000	
12/19/2011	\$3.0100		06/18/2012	\$0.0000	
12/26/2011	\$3.0000	\$3.1625	06/25/2012	\$0.0000	\$0.0000
01/02/2012	\$2.9700		07/02/2012	\$0.0000	
01/09/2012	\$2.8700		07/09/2012	\$0.0000	
01/16/2012	\$2.7200		07/16/2012	\$0.0000	
01/23/2012	\$2.3500		07/23/2012	\$0.0000	
01/30/2012	\$2.5500	\$2.6920	07/30/2012	\$0.0000	\$0.0000
02/06/2012	\$0.0000		08/06/2012	\$0.0000	
02/13/2012	\$0.0000		08/13/2012	\$0.0000	
02/20/2012	\$0.0000		08/20/2012	\$0.0000	
02/27/2012	\$0.0000	\$0.0000	08/27/2012	\$0.0000	\$0.0000
03/05/2012	\$0.0000		09/03/2012	\$0.0000	
03/12/2012	\$0.0000		09/10/2012	\$0.0000	
03/19/2012	\$0.0000		09/17/2012	\$0.0000	
03/26/2012	\$0.0000	\$0.0000	09/24/2012	\$0.0000	\$0.0000
04/02/2012	\$0.0000		10/01/2012	\$0.0000	
04/09/2012	\$0.0000		10/08/2012	\$0.0000	
04/16/2012	\$0.0000		10/15/2012	\$0.0000	
04/23/2012	\$0.0000		10/22/2012	\$0.0000	
04/30/2012	\$0.0000	\$0.0000	10/29/2012	\$0.0000	\$0.0000

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

NOVEMBER 2011

DECEMBER 2011

JANUARY 2012

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.4500	\$ 3.5200	\$ 3.4850
2	\$ 3.3000	\$ 3.3500	\$ 3.3250
3	\$ 3.2900	\$ 3.3300	\$ 3.3100
4	\$ 3.3000	\$ 3.3700	\$ 3.3350
5			
6			
7	\$ 3.3400	\$ 3.3900	\$ 3.3650
8	\$ 3.2800	\$ 3.3300	\$ 3.3050
9	\$ 3.3800	\$ 3.4200	\$ 3.4000
10	\$ 3.4000	\$ 3.4800	\$ 3.4400
11	\$ 3.3600	\$ 3.3900	\$ 3.3750
12			
13			
14	\$ 3.1600	\$ 3.2300	\$ 3.1950
15	\$ 3.0600	\$ 3.1100	\$ 3.0850
16	\$ 3.0400	\$ 3.0800	\$ 3.0600
17	\$ 3.0100	\$ 3.0700	\$ 3.0400
18	\$ 3.0500	\$ 3.1000	\$ 3.0750
19			
20			
21	\$ 2.8900	\$ 2.9300	\$ 2.9100
22	\$ 2.8500	\$ 2.8800	\$ 2.8650
23	\$ 2.9600	\$ 3.0200	\$ 2.9900
24			
25			
26			
27			
28	\$ 2.5600	\$ 2.8100	\$ 2.6850
29	\$ 2.9800	\$ 3.0700	\$ 3.0250
30	\$ 3.2800	\$ 3.4100	\$ 3.3450
TOTAL	\$ 62.9400	\$ 64.2900	\$ 63.6150
POSTINGS	20	20	20
AVERAGE	\$ 3.1470	\$ 3.2145	\$ 3.1808

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.4300	\$ 3.5000	\$ 3.4650
2	\$ 3.3600	\$ 3.4100	\$ 3.3850
3			
4			
5	\$ 3.2100	\$ 3.2600	\$ 3.2350
6	\$ 3.3600	\$ 3.4300	\$ 3.3950
7	\$ 3.3700	\$ 3.4300	\$ 3.4000
8	\$ 3.3700	\$ 3.4000	\$ 3.3850
9	\$ 3.3500	\$ 3.3800	\$ 3.3650
10			
11			
12	\$ 3.1800	\$ 3.2900	\$ 3.2350
13	\$ 3.0600	\$ 3.1100	\$ 3.0850
14	\$ 3.0600	\$ 3.0900	\$ 3.0750
15	\$ 3.0400	\$ 3.0600	\$ 3.0500
16	\$ 2.9800	\$ 3.0300	\$ 3.0050
17			
18			
19	\$ 2.9300	\$ 2.9900	\$ 2.9600
20	\$ 2.9600	\$ 3.0000	\$ 2.9800
21	\$ 3.0100	\$ 3.0500	\$ 3.0300
22	\$ 2.9900	\$ 3.0300	\$ 3.0100
23	\$ 3.0200	\$ 3.0500	\$ 3.0350
24			
25			
26			
27	\$ 2.8400	\$ 2.9100	\$ 2.8750
28	\$ 2.9700	\$ 3.0300	\$ 3.0000
29	\$ 3.0000	\$ 3.0600	\$ 3.0300
30	\$ 2.9100	\$ 2.9300	\$ 2.9200
31			
TOTAL	\$ 65.4000	\$ 66.4400	\$ 65.9200
POSTINGS	21	21	21
AVERAGE	\$ 3.1143	\$ 3.1638	\$ 3.1390

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 2.8400	\$ 2.9000	\$ 2.8700
4	\$ 2.8700	\$ 2.9100	\$ 2.8900
5	\$ 2.8600	\$ 2.9300	\$ 2.8950
6	\$ 2.8200	\$ 2.8600	\$ 2.8400
7			
8			
9	\$ 2.7900	\$ 2.8400	\$ 2.8150
10	\$ 2.8500	\$ 2.8700	\$ 2.8600
11	\$ 2.8800	\$ 2.9300	\$ 2.9050
12	\$ 2.7400	\$ 2.7800	\$ 2.7600
13	\$ 2.6400	\$ 2.6800	\$ 2.6600
14			
15			
16			
17	\$ 2.5500	\$ 2.6100	\$ 2.5800
18	\$ 2.4500	\$ 2.5100	\$ 2.4800
19	\$ 2.4400	\$ 2.4800	\$ 2.4600
20	\$ 2.3100	\$ 2.3400	\$ 2.3250
21			
22			
23	\$ 2.1800	\$ 2.2600	\$ 2.2200
24	\$ 2.3600	\$ 2.4200	\$ 2.3900
25	\$ 2.5200	\$ 2.5800	\$ 2.5500
26	\$ 2.5700	\$ 2.5900	\$ 2.5800
27	\$ 2.6200	\$ 2.6700	\$ 2.6450
28			
29			
30	\$ 2.5000	\$ 2.5400	\$ 2.5200
31	\$ 2.6300	\$ 2.6600	\$ 2.6450
TOTAL	\$ 52.4200	\$ 53.3600	\$ 52.8900
POSTINGS	20	20	20
AVERAGE	\$ 2.6210	\$ 2.6680	\$ 2.6445

**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	GAS DAILY AVERAGE LA. ONSHORE SOUTH-500 LEG	INSIDE FERC TGPL-ZONE 1	AVERAGE
Nov. 11	\$3.1725	\$3.2733	\$3.4900	\$3.3119
Dec. 11	\$3.1850	\$3.2048	\$3.3600	\$3.2499
Jan. 12	\$2.7220	\$2.7095	\$3.0900	\$2.8405
Feb. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Mar. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Apr. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
May 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jun. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jul. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Aug. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 12	\$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
11/07/2011	\$3.4200		05/07/2012	\$0.0000	
11/14/2011	\$3.3600		05/14/2012	\$0.0000	
11/21/2011	\$3.0800		05/21/2012	\$0.0000	
11/28/2011	\$2.8300	\$3.1725	05/28/2012	\$0.0000	\$0.0000
12/05/2011	\$3.3400		06/04/2012	\$0.0000	
12/12/2011	\$3.3600		06/11/2012	\$0.0000	
12/19/2011	\$3.0500		06/18/2012	\$0.0000	
12/26/2011	\$2.9900	\$3.1850	06/25/2012	\$0.0000	\$0.0000
01/02/2012	\$2.9900		07/02/2012	\$0.0000	
01/09/2012	\$2.9000		07/09/2012	\$0.0000	
01/16/2012	\$2.7300		07/16/2012	\$0.0000	
01/23/2012	\$2.4100		07/23/2012	\$0.0000	
01/30/2012	\$2.5800	\$2.7220	07/30/2012	\$0.0000	\$0.0000
02/06/2012	\$0.0000		08/06/2012	\$0.0000	
02/13/2012	\$0.0000		08/13/2012	\$0.0000	
02/20/2012	\$0.0000		08/20/2012	\$0.0000	
02/27/2012	\$0.0000	\$0.0000	08/27/2012	\$0.0000	\$0.0000
03/05/2012	\$0.0000		09/03/2012	\$0.0000	
03/12/2012	\$0.0000		09/10/2012	\$0.0000	
03/19/2012	\$0.0000		09/17/2012	\$0.0000	
03/26/2012	\$0.0000	\$0.0000	09/24/2012	\$0.0000	\$0.0000
04/02/2012	\$0.0000		10/01/2012	\$0.0000	
04/09/2012	\$0.0000		10/08/2012	\$0.0000	
04/16/2012	\$0.0000		10/15/2012	\$0.0000	
04/23/2012	\$0.0000		10/22/2012	\$0.0000	
04/30/2012	\$0.0000	\$0.0000	10/29/2012	\$0.0000	\$0.0000

CALCULATION OF AVERAGE PRICES REPORTED IN GAS DAILY
FOR TGPL - LA. ONSHORE SOUTH - 500 LEG

NOVEMBER 2011

DECEMBER 2011

JANUARY 2012

TGPL - LA. ONSHORE SO. - 500 LEG			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.5600	\$ 3.6300	\$ 3.5950
2	\$ 3.3800	\$ 3.4300	\$ 3.4050
3	\$ 3.3300	\$ 3.4000	\$ 3.3650
4	\$ 3.4300	\$ 3.5100	\$ 3.4700
5			
6			
7	\$ 3.4000	\$ 3.4700	\$ 3.4350
8	\$ 3.3200	\$ 3.4000	\$ 3.3600
9	\$ 3.4300	\$ 3.4900	\$ 3.4600
10	\$ 3.5300	\$ 3.6200	\$ 3.5750
11	\$ 3.4700	\$ 3.5100	\$ 3.4900
12			
13			
14	\$ 3.2600	\$ 3.3100	\$ 3.2850
15	\$ 3.1500	\$ 3.1900	\$ 3.1700
16	\$ 3.0900	\$ 3.1400	\$ 3.1150
17	\$ 3.1100	\$ 3.1500	\$ 3.1300
18	\$ 3.1400	\$ 3.1700	\$ 3.1550
19			
20			
21	\$ 3.0400	\$ 3.0700	\$ 3.0550
22	\$ 2.9300	\$ 2.9900	\$ 2.9600
23	\$ 3.0200	\$ 3.0900	\$ 3.0550
24			
25			
26			
27			
28	\$ 2.6800	\$ 2.8900	\$ 2.7850
29	\$ 3.1100	\$ 3.1800	\$ 3.1450
30	\$ 3.4100	\$ 3.5000	\$ 3.4550
TOTAL	\$ 64.7900	\$ 66.1400	\$ 65.4650
POSTINGS	20	20	20
AVERAGE	\$ 3.2395	\$ 3.3070	\$ 3.2733

TGPL - LA. ONSHORE SO. - 500 LEG			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.5300	\$ 3.5900	\$ 3.5600
2	\$ 3.4100	\$ 3.4700	\$ 3.4400
3			
4			
5	\$ 3.2900	\$ 3.3400	\$ 3.3150
6	\$ 3.4000	\$ 3.4300	\$ 3.4150
7	\$ 3.4300	\$ 3.4600	\$ 3.4450
8	\$ 3.4400	\$ 3.4800	\$ 3.4600
9	\$ 3.3900	\$ 3.4400	\$ 3.4150
10			
11			
12	\$ 3.3000	\$ 3.3900	\$ 3.3450
13	\$ 3.0900	\$ 3.1500	\$ 3.1200
14	\$ 3.1000	\$ 3.1500	\$ 3.1250
15	\$ 3.0800	\$ 3.1100	\$ 3.0950
16	\$ 3.0600	\$ 3.1000	\$ 3.0800
17			
18			
19	\$ 3.0400	\$ 3.0700	\$ 3.0550
20	\$ 3.0300	\$ 3.0700	\$ 3.0500
21	\$ 3.0600	\$ 3.0900	\$ 3.0750
22	\$ 3.0500	\$ 3.0700	\$ 3.0600
23	\$ 3.0300	\$ 3.1200	\$ 3.0750
24			
25			
26			
27	\$ 2.9000	\$ 3.0000	\$ 2.9500
28	\$ 3.0900	\$ 3.1400	\$ 3.1150
29	\$ 3.0900	\$ 3.1200	\$ 3.1050
30	\$ 2.9600	\$ 3.0400	\$ 3.0000
31			
TOTAL	\$ 66.7700	\$ 67.8300	\$ 67.3000
POSTINGS	21	21	21
AVERAGE	\$ 3.1795	\$ 3.2300	\$ 3.2048

TGPL - LA. ONSHORE SO. - 500 LEG			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 2.9600	\$ 3.0300	\$ 2.9950
4	\$ 2.9400	\$ 2.9700	\$ 2.9550
5	\$ 2.9500	\$ 2.9800	\$ 2.9650
6	\$ 2.8900	\$ 2.9300	\$ 2.9100
7			
8			
9	\$ 2.8400	\$ 2.9200	\$ 2.8800
10	\$ 2.8800	\$ 2.9200	\$ 2.9000
11	\$ 2.9400	\$ 3.0000	\$ 2.9700
12	\$ 2.7900	\$ 2.8200	\$ 2.8050
13	\$ 2.7100	\$ 2.7400	\$ 2.7250
14			
15			
16			
17	\$ 2.6600	\$ 2.6900	\$ 2.6750
18	\$ 2.5000	\$ 2.5400	\$ 2.5200
19	\$ 2.5100	\$ 2.5500	\$ 2.5300
20	\$ 2.3600	\$ 2.3900	\$ 2.3750
21			
22			
23	\$ 2.2200	\$ 2.2800	\$ 2.2500
24	\$ 2.4200	\$ 2.4900	\$ 2.4550
25	\$ 2.5800	\$ 2.6200	\$ 2.6000
26	\$ 2.6100	\$ 2.6600	\$ 2.6350
27	\$ 2.6700	\$ 2.7300	\$ 2.7000
28			
29			
30	\$ 2.5800	\$ 2.6400	\$ 2.6100
31	\$ 2.7200	\$ 2.7500	\$ 2.7350
TOTAL	\$ 53.7300	\$ 54.6500	\$ 54.1900
POSTINGS	20	20	20
AVERAGE	\$ 2.6865	\$ 2.7325	\$ 2.7095

**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	AVG. OF GAS DAILY DOMINION SOUTH POINT	INSIDE FERC DOMINION APPALACHIA	AVERAGE
Nov. 11	\$3.2975	\$3.3760	\$3.6100	\$3.4278
Dec. 11	\$3.2775	\$3.2733	\$3.5300	\$3.3603
Jan. 12	\$2.7220	\$2.6895	\$3.1600	\$2.8572
Feb. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Mar. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Apr. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
May 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jun. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jul. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Aug. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 12	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 12	\$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	MONTHLY AVERAGE		NATURAL GAS WEEK DOMINION SOUTH	MONTHLY AVERAGE
11/07/2011	\$3.5400		05/07/2012	\$0.0000	
11/14/2011	\$3.4900		05/14/2012	\$0.0000	
11/21/2011	\$3.2100		05/21/2012	\$0.0000	
11/28/2011	\$2.9500	\$3.2975	05/28/2012	\$0.0000	\$0.0000
12/05/2011	\$3.4300		06/04/2012	\$0.0000	
12/12/2011	\$3.4600		06/11/2012	\$0.0000	
12/19/2011	\$3.1500		06/18/2012	\$0.0000	
12/26/2011	\$3.0700	\$3.2775	06/25/2012	\$0.0000	\$0.0000
01/02/2012	\$3.0200		07/02/2012	\$0.0000	
01/09/2012	\$2.8400		07/09/2012	\$0.0000	
01/16/2012	\$2.7500		07/16/2012	\$0.0000	
01/23/2012	\$2.4100		07/23/2012	\$0.0000	
01/30/2012	\$2.5900	\$2.7220	07/30/2012	\$0.0000	\$0.0000
02/06/2012	\$0.0000		08/06/2012	\$0.0000	
02/13/2012	\$0.0000		08/13/2012	\$0.0000	
02/20/2012	\$0.0000		08/20/2012	\$0.0000	
02/27/2012	\$0.0000	\$0.0000	08/27/2012	\$0.0000	\$0.0000
03/05/2012	\$0.0000		09/03/2012	\$0.0000	
03/12/2012	\$0.0000		09/10/2012	\$0.0000	
03/19/2012	\$0.0000		09/17/2012	\$0.0000	
03/26/2012	\$0.0000	\$0.0000	09/24/2012	\$0.0000	\$0.0000
04/02/2012	\$0.0000		10/01/2012	\$0.0000	
04/09/2012	\$0.0000		10/08/2012	\$0.0000	
04/16/2012	\$0.0000		10/15/2012	\$0.0000	
04/23/2012	\$0.0000		10/22/2012	\$0.0000	
04/30/2012	\$0.0000	\$0.0000	10/29/2012	\$0.0000	\$0.0000

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

NOVEMBER 2011

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.6600	\$ 3.7300	\$ 3.6950
2	\$ 3.4700	\$ 3.5400	\$ 3.5050
3	\$ 3.3700	\$ 3.4800	\$ 3.4250
4	\$ 3.4400	\$ 3.6000	\$ 3.5200
5			
6			
7	\$ 3.5000	\$ 3.5700	\$ 3.5350
8	\$ 3.4200	\$ 3.5000	\$ 3.4600
9	\$ 3.5400	\$ 3.6000	\$ 3.5700
10	\$ 3.6700	\$ 3.7200	\$ 3.6950
11	\$ 3.6000	\$ 3.6800	\$ 3.6400
12			
13			
14	\$ 3.3100	\$ 3.4100	\$ 3.3600
15	\$ 3.2100	\$ 3.2800	\$ 3.2450
16	\$ 3.1700	\$ 3.2500	\$ 3.2100
17	\$ 3.2300	\$ 3.3300	\$ 3.2800
18	\$ 3.2900	\$ 3.3600	\$ 3.3250
19			
20			
21	\$ 3.1200	\$ 3.1900	\$ 3.1550
22	\$ 3.0300	\$ 3.1100	\$ 3.0700
23	\$ 3.1700	\$ 3.2500	\$ 3.2100
24			
25			
26			
27			
28	\$ 2.8300	\$ 2.9900	\$ 2.9100
29	\$ 3.1600	\$ 3.2400	\$ 3.2000
30	\$ 3.4500	\$ 3.5700	\$ 3.5100
TOTAL	\$ 66.6400	\$ 68.4000	\$ 67.5200
POSTINGS	20	20	20
AVERAGE	\$ 3.3320	\$ 3.4200	\$ 3.3760

DECEMBER 2011

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.6200	\$ 3.7000	\$ 3.6600
2	\$ 3.5100	\$ 3.6100	\$ 3.5600
3			
4			
5	\$ 3.3100	\$ 3.4000	\$ 3.3550
6	\$ 3.4300	\$ 3.5100	\$ 3.4700
7	\$ 3.5000	\$ 3.5800	\$ 3.5400
8	\$ 3.5500	\$ 3.5900	\$ 3.5700
9	\$ 3.4600	\$ 3.5200	\$ 3.4900
10			
11			
12	\$ 3.3300	\$ 3.4500	\$ 3.3900
13	\$ 3.1300	\$ 3.2000	\$ 3.1650
14	\$ 3.1500	\$ 3.2000	\$ 3.1750
15	\$ 3.1300	\$ 3.1900	\$ 3.1600
16	\$ 3.1200	\$ 3.1600	\$ 3.1400
17			
18			
19	\$ 3.1200	\$ 3.1600	\$ 3.1400
20	\$ 3.1100	\$ 3.1400	\$ 3.1250
21	\$ 3.1400	\$ 3.1600	\$ 3.1500
22	\$ 3.0900	\$ 3.1300	\$ 3.1100
23	\$ 3.1300	\$ 3.2100	\$ 3.1700
24			
25			
26			
27	\$ 2.9300	\$ 3.0300	\$ 2.9800
28	\$ 3.1700	\$ 3.2000	\$ 3.1850
29	\$ 3.1400	\$ 3.1900	\$ 3.1650
30	\$ 3.0100	\$ 3.0700	\$ 3.0400
31			
TOTAL	\$ 68.0800	\$ 69.4000	\$ 68.7400
POSTINGS	21	21	21
AVERAGE	\$ 3.2419	\$ 3.3048	\$ 3.2733

JANUARY 2012

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 2.7700	\$ 3.0100	\$ 2.8900
4	\$ 2.8300	\$ 2.9400	\$ 2.8850
5	\$ 2.9300	\$ 2.9800	\$ 2.9550
6	\$ 2.8400	\$ 2.9000	\$ 2.8700
7			
8			
9	\$ 2.7200	\$ 2.8500	\$ 2.7850
10	\$ 2.8600	\$ 2.9200	\$ 2.8900
11	\$ 2.9500	\$ 3.0100	\$ 2.9800
12	\$ 2.7800	\$ 2.8000	\$ 2.7900
13	\$ 2.6700	\$ 2.7100	\$ 2.6900
14			
15			
16			
17	\$ 2.6400	\$ 2.7100	\$ 2.6750
18	\$ 2.5200	\$ 2.5800	\$ 2.5500
19	\$ 2.5100	\$ 2.5700	\$ 2.5400
20	\$ 2.3200	\$ 2.4000	\$ 2.3600
21			
22			
23	\$ 2.2000	\$ 2.2700	\$ 2.2350
24	\$ 2.4100	\$ 2.4700	\$ 2.4400
25	\$ 2.5700	\$ 2.6400	\$ 2.6050
26	\$ 2.6600	\$ 2.6900	\$ 2.6750
27	\$ 2.6600	\$ 2.7000	\$ 2.6800
28			
29			
30	\$ 2.5800	\$ 2.6100	\$ 2.5950
31	\$ 2.6800	\$ 2.7200	\$ 2.7000
TOTAL	\$ 53.1000	\$ 54.4800	\$ 53.7900
POSTINGS	20	20	20
AVERAGE	\$ 2.6550	\$ 2.7240	\$ 2.6895

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

LOUISVILLE GAS AND ELECTRIC COMPANY
 CALCULATION OF SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENTAGE
 FOR TEXAS GAS TRANSMISSION (TGT) AND TENNESSEE GAS PIPELINE COMPANY (TGPL)

COLUMN		1	2	3	4	5	6	7	8	9	10	11	12	13	14
		LATERAL CAPACITY AND FIRM MAINLINE RECEIPT POINT CAPACITY												TOTAL (SUM OF COL. 1-12)	ALLOCATION PERCENTAGE*
CONTRACTS	ZONE	NOV. 11	DEC. 11	JAN. 12	FEB. 12	MAR. 12	APR. 12	MAY. 12	JUN. 12	JUL. 12	AUG. 12	SEP. 11	OCT. 12		
TGT-NNS-29781	SL	145,980	145,980	145,980	145,980	145,980	58,991	58,991	58,991	58,991	58,991	58,991	58,991	1,142,837	15.84%
	1	537,947	537,947	537,947	537,947	537,947	378,407	378,407	378,407	378,407	378,407	378,407	378,407	5,338,584	74.01%
	4	85,493	85,493	85,493	85,493	85,493	43,542	43,542	43,542	43,542	43,542	43,542	43,542	732,259	10.15%
	TOTAL	769,420	769,420	769,420	769,420	769,420	480,940	480,940	480,940	480,940	480,940	480,940	480,940	7,213,680	100.00%
TGT-FT-29909	SL	9,312	9,312	9,312	9,312	9,312	14,847	14,847	14,847	14,847	14,847	14,847	14,847	150,489	17.50%
	1	55,761	55,761	55,761	55,761	55,761	44,409	44,409	44,409	44,409	44,409	44,409	44,409	589,668	68.55%
	4	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000	13.95%
	TOTAL	75,073	75,073	75,073	75,073	75,073	69,256	69,256	69,256	69,256	69,256	69,256	69,256	860,157	100.00%
TGT-STF-26788	SL	123	123	123	123	123	26,726	26,726	26,726	26,726	26,726	26,726	26,726	187,697	22.15%
	1	358	358	358	358	358	79,936	79,936	79,936	79,936	79,936	79,936	79,936	561,342	66.24%
	4	39	39	39	39	39	14,035	14,035	14,035	14,035	14,035	14,035	14,035	98,440	11.61%
	TOTAL	520	520	520	520	520	120,697	120,697	120,697	120,697	120,697	120,697	120,697	847,479	100.00%
TGPL-FT-A-40715	0	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	480,000	78.43%
	1	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	132,000	21.57%
	TOTAL	51,000	51,000	51,000	51,000	51,000	51,000	51,000	51,000	51,000	51,000	51,000	51,000	612,000	100.00%
COLUMN		15	16	17	18	19	20	21	22	23					
		ANNUAL SEASONAL QUANTITY ENTITLEMENT	ZONE	ALLOCATION PERCENT (COL. 14)	TEXAS GAS SZFQE ZONE SL (C. 15 x C. 17)	TEXAS GAS SZFQE ZONE 1 (C. 15 x C. 17)	TEXAS GAS SZFQE ZONE 4 (C. 15 x C. 17)	TENNESSEE SZFQE ZONE 0 (C. 15 x C. 17)	TENNESSEE SZFQE ZONE 1 (C. 15 x C. 17)	TOTAL					
CONTRACTS															
TGT-NNS-29781	34,512,000	SL	15.84%	5,466,701											
		1	74.01%		25,542,331										
		4	10.15%			3,502,968									
TGT-FT-29909	3,650,000	SL	17.50%	638,750											
		1	68.55%		2,502,075										
		4	13.95%			509,175									
TGT-STF-26788	3,867,100	SL	22.15%	856,563											
		1	66.24%		2,561,567										
		4	11.61%			448,970									
TGPL-FT-A-40715	18,615,000	0	78.43%				14,599,745								
		1	21.57%					4,015,255							
TOTALS	60,644,100			6,962,014	30,605,973	4,461,113	14,599,745	4,015,255							
SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENT**				11.48%	50.47%	7.36%	24.07%	6.62%	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
CALCULATION OF TEXAS GAS NO-NOTICE SERVICE PORTION OF BMGTC									
CALCULATION OF BASE TARIFF RATES									
	NNS DEMAND CHARGES			NNS COMMODITY CHARGES			CALCULATION OF SURCHARGES		
		DEMAND	CONTRACT	TOTAL	COMMODITY	CITY-GATE	TOTAL	ACA	TOTAL
MONTH	DAYS	CHARGE	DEMAND	(1x2x3)	CHARGE	DELIVERIES	(5x6)	CHARGE	(6x8)
NOV. 11	30	\$0.4190	184,900	\$2,324,193	\$0.0614	1,462,231	\$89,781	\$0.0018	\$2,632
DEC. 11	31	\$0.4190	184,900	\$2,401,666	\$0.0614	1,528,607	\$93,869	\$0.0018	\$2,752
JAN. 12	31	\$0.4190	184,900	\$2,401,666	\$0.0614	1,985,057	\$121,882	\$0.0018	\$3,573
FEB. 12	29	\$0.0000	184,900	\$0	\$0.0000	0	\$0	\$0.0000	\$0
MAR. 12	31	\$0.0000	184,900	\$0	\$0.0000	0	\$0	\$0.0000	\$0
APR. 12	30	\$0.0000	97,440	\$0	\$0.0000	0	\$0	\$0.0000	\$0
MAY 12	31	\$0.0000	60,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0
JUN. 12	30	\$0.0000	60,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0
JUL. 12	31	\$0.0000	60,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0
AUG. 12	31	\$0.0000	60,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0
SEP. 12	30	\$0.0000	60,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0
OCT. 12	31	\$0.0000	117,020	\$0	\$0.0000	0	\$0	\$0.0000	\$0
TOTAL	366		1,438,960	\$7,127,525		4,976,095	\$305,532		\$8,957

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																	
	FT DEMAND CHARGES			FT COMMODITY CHARGES										TOTAL COMM.	TOTAL	CALCULATION OF SURCHARGES	
		DEMAND	CONTRACT	TOTAL	SL COMM.	SL CITY-GATE	Z1 COMM.	Z1 CITY-GATE	Z3 COMM.	Z3 CITY-GATE	Z4 COMM.	Z4 CITY-GATE	(16X17) +	CITY-GATE	ACA	TOTAL	
MONTH	DAYS	CHARGE	DEMAND	(10x11x12)	CHARGE	DELIVERIES	CHARGE	DELIVERIES	CHARGE	DELIVERIES	CHARGE	DELIVERIES	(16X17) +	(15*17+19*21)	CHARGE	(23x24)	
NOV. 11	30	\$0.3142	10,000	\$94,260	\$0.0528	0	\$0.0508	164,365	\$0.0398	0	\$0.0360	0	\$8,360	164,365	\$0.0018	\$298	
DEC. 11	31	\$0.3142	10,000	\$97,402	\$0.0528	0	\$0.0508	267,184	\$0.0398	0	\$0.0360	0	\$13,573	267,184	\$0.0018	\$481	
JAN. 12	31	\$0.3142	10,000	\$97,402	\$0.0528	0	\$0.0508	241,034	\$0.0398	0	\$0.0360	0	\$12,245	241,034	\$0.0018	\$434	
FEB. 12	29	\$0.0000	10,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0	
MAR. 12	31	\$0.0000	10,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0	
APR. 12	30	\$0.0000	10,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0	
MAY 12	31	\$0.0000	10,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0	
JUN. 12	30	\$0.0000	10,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0	
JUL. 12	31	\$0.0000	10,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0	
AUG. 12	31	\$0.0000	10,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0	
SEP. 12	30	\$0.0000	10,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0	
OCT. 12	31	\$0.0000	10,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0	
TOTAL	366		120,000	\$289,064		0		672,583		0		0	\$34,168	672,583		\$1,211	

COLUMN	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	
CALCULATION OF TEXAS GAS RATE STF PORTION OF BMGTC																	
CALCULATION OF BASE TARIFF RATES																	
	STF DEMAND CHARGES			STF COMMODITY CHARGES										TOTAL COMM.	TOTAL	CALCULATION OF SURCHARGES	
		DEMAND	CONTRACT	TOTAL	SL COMM.	SL CITY-GATE	Z1 COMM.	Z1 CITY-GATE	Z3 COMM.	Z3 CITY-GATE	Z4 COMM.	Z4 CITY-GATE	(32X33) +	CITY-GATE	ACA	TOTAL	
MONTH	DAYS	CHARGE	DEMAND	(26x27x28)	CHARGE	DELIVERIES	CHARGE	DELIVERIES	CHARGE	DELIVERIES	CHARGE	DELIVERIES	(32X33) +	(31*33+35*37)	CHARGE	(39x40)	
NOV. 11	30	\$0.4701	100	\$1,410	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0018	\$0	
DEC. 11	31	\$0.4701	100	\$1,457	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0018	\$0	
JAN. 12	31	\$0.4701	100	\$1,457	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0.0018	\$0	
FEB. 12	29	\$0.0000	100	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0	
MAR. 12	31	\$0.0000	100	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0	
APR. 12	30	\$0.0000	18,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0	
MAY 12	31	\$0.0000	18,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0	
JUN. 12	30	\$0.0000	18,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0	
JUL. 12	31	\$0.0000	18,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0	
AUG. 12	31	\$0.0000	18,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0	
SEP. 12	30	\$0.0000	18,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0	
OCT. 12	31	\$0.0000	18,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0	
TOTAL	366		126,500	\$4,324		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 ("TIP")

COLUMN	42	43	44	45
	NNS		TOTAL	TOTAL
	CALC. OF DIRECT BILLS		S&DB	NNS
	CASH-		(9+42+43)	(4+7+44)
	OUT	OTHER		BMGTC
MONTH				
NOV. 11	\$0	\$0	\$2,632	\$2,416,606
DEC. 11	\$0	\$0	\$2,752	\$2,498,287
JAN. 12	\$0	\$0	\$3,573	\$2,527,121
FEB. 12	\$0	\$0	\$0	\$0
MAR. 12	\$0	\$0	\$0	\$0
APR. 12	\$0	\$0	\$0	\$0
MAY 12	\$0	\$0	\$0	\$0
JUN. 12	\$0	\$0	\$0	\$0
JUL. 12	\$0	\$0	\$0	\$0
AUG. 12	\$0	\$0	\$0	\$0
SEP. 12	\$0	\$0	\$0	\$0
OCT. 12	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$8,957	\$7,442,014

COLUMN	46	47	48	49
	FT		TOTAL S&DB	TOTAL FT
	CALC. OF DIRECT BILLS		(25+46+	BMGTC
	CASH-		47)	(13+22+
	OUT	OTHER		48)
MONTH				
NOV. 11	\$0	\$0	\$296	\$102,906
DEC. 11	\$0	\$0	\$481	\$111,456
JAN. 12	\$0	\$0	\$434	\$110,081
FEB. 12	\$0	\$0	\$0	\$0
MAR. 12	\$0	\$0	\$0	\$0
APR. 12	\$0	\$0	\$0	\$0
MAY 12	\$0	\$0	\$0	\$0
JUN. 12	\$0	\$0	\$0	\$0
JUL. 12	\$0	\$0	\$0	\$0
AUG. 12	\$0	\$0	\$0	\$0
SEP. 12	\$0	\$0	\$0	\$0
OCT. 12	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$1,211	\$324,443

COLUMN	50	51	52	53
	STF		TOTAL S&DB	TOTAL STF
	CALC. OF DIRECT BILLS		(41+50+	BMGTC
	CASH-		51)	(29+38+
	OUT	OTHER		52)
MONTH				
NOV. 11	\$0	\$0	\$0	\$1,410
DEC. 11	\$0	\$0	\$0	\$1,457
JAN. 12	\$0	\$0	\$0	\$1,457
FEB. 12	\$0	\$0	\$0	\$0
MAR. 12	\$0	\$0	\$0	\$0
APR. 12	\$0	\$0	\$0	\$0
MAY 12	\$0	\$0	\$0	\$0
JUN. 12	\$0	\$0	\$0	\$0
JUL. 12	\$0	\$0	\$0	\$0
AUG. 12	\$0	\$0	\$0	\$0
SEP. 12	\$0	\$0	\$0	\$0
OCT. 12	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$4,324

COLUMN	54
	TOTAL
	BM(TGT)
MONTH	(45+49+53)
NOV. 11	\$2,520,922
DEC. 11	\$2,611,200
JAN. 12	\$2,638,659
FEB. 12	\$0
MAR. 12	\$0
APR. 12	\$0
MAY 12	\$0
JUN. 12	\$0
JUL. 12	\$0
AUG. 12	\$0
SEP. 12	\$0
OCT. 12	\$0
TOTAL	\$7,770,781

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 FT-A SERVICE (ZONE 0) PORTION OF BMGTC													
CALCULATION OF BASE TARIFF RATES													
FT-A ZONE 0 DEMAND CHARGES			FT-A ZONE 0 COMMODITY CHARGES			EPCR ADJUSTMENT		ACA			TOTAL S&DB	TOTAL	
MONTH	DEMAND CHARGE	CONTRACT DEMAND	TOTAL (55x56)	COMMODITY CHARGE	CITY-GATE DELIVERIES	TOTAL (58x59)	EPCR CHARGE	TOTAL (59x61)	ACA CHARGE	TOTAL (59x63)	OTHER	64 + 65	FT-A ZN-0 BMGTC (57+60+66)
NOV. 11	\$16,3405	40,000	\$563,620	\$0.0177	\$26,645	\$9,322	\$0.0177	\$9,322	\$0.0018	\$948	\$0	\$10,270	\$673,212
DEC. 11	\$16,3405	40,000	\$563,620	\$0.0177	946,037	\$16,745	\$0.0177	\$16,745	\$0.0018	\$1,703	\$0	\$18,448	\$688,813
JAN. 12	\$16,3405	40,000	\$563,620	\$0.0177	1,055,008	\$18,674	\$0.0177	\$18,674	\$0.0018	\$1,899	\$0	\$20,573	\$692,867
FEB. 12	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
MAR. 12	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
APR. 12	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
MAY 12	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
JUN. 12	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
JUL. 12	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
AUG. 12	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
SEP. 12	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
OCT. 12	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
TOTAL		480,000	\$1,960,860		2,527,690	\$44,741		\$44,741		\$4,550	\$0	\$49,291	\$2,054,892

COLUMN	68	69	70	71	72	73	74	75	76	77	78	79	80
CALCULATION OF TENNESSEE GAS PIPELINE FT-A SERVICE (ZONE 1) PORTION OF BMGTC													
CALCULATION OF BASE TARIFF RATES													
FT-A ZONE 1 DEMAND CHARGES			FT-A ZONE 1 COMMODITY CHARGES			EPCR ADJUSTMENT		ACA			TOTAL S&DB	TOTAL	
MONTH	DEMAND CHARGE	CONTRACT DEMAND	TOTAL (68x69)	COMMODITY CHARGE	CITY-GATE DELIVERIES	TOTAL (71x72)	EPCR CHARGE	TOTAL (72x74)	ACA CHARGE	TOTAL (72x76)	OTHER	77 + 78	FT-A ZN-1 BMGTC (70+73+79)
NOV. 11	\$11,1329	11,000	\$122,462	\$0.0147	0	\$0	\$0.0147	\$0	\$0.0018	\$0	\$0	\$0	\$122,462
DEC. 11	\$11,1329	11,000	\$122,462	\$0.0147	0	\$0	\$0.0147	\$0	\$0.0018	\$0	\$0	\$0	\$122,462
JAN. 12	\$11,1329	11,000	\$122,462	\$0.0147	0	\$0	\$0.0147	\$0	\$0.0018	\$0	\$0	\$0	\$122,462
FEB. 12	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
MAR. 12	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
APR. 12	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
MAY 12	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
JUN. 12	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
JUL. 12	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
AUG. 12	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
SEP. 12	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
OCT. 12	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
TOTAL		132,000	\$367,386		0	\$0		\$0		\$0	\$0	\$0	\$367,386

COLUMN	81	82	83	84	85	86	87	88	89	90	91	92	93
CALCULATION OF TENNESSEE GAS PIPELINE FT-A SERVICE (ZONE 2) PORTION OF BMGTC													
CALCULATION OF BASE TARIFF RATES													
FT-A ZONE 2 DEMAND CHARGES			FT-A ZONE 2 COMMODITY CHARGES			EPCR ADJUSTMENT		ACA			TOTAL S&DB	TOTAL	
MONTH	DEMAND CHARGE	CONTRACT DEMAND	TOTAL (81x82)	COMMODITY CHARGE	CITY-GATE DELIVERIES	TOTAL (84x85)	EPCR CHARGE	TOTAL (85x87)	ACA CHARGE	TOTAL (85x89)	OTHER	90 + 91	FT-A ZN-2 BMGTC (83+86+92)
NOV. 11	\$5,7084	0	\$0	\$0.0012	0	\$0	\$0.0009	\$0	\$0.0018	\$0	\$0	\$0	\$0
DEC. 11	\$5,7084	0	\$0	\$0.0012	0	\$0	\$0.0009	\$0	\$0.0018	\$0	\$0	\$0	\$0
JAN. 12	\$5,7084	0	\$0	\$0.0012	0	\$0	\$0.0009	\$0	\$0.0018	\$0	\$0	\$0	\$0
FEB. 12	\$0.0000	0	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
MAR. 12	\$0.0000	0	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
APR. 12	\$0.0000	0	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
MAY 12	\$0.0000	0	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
JUN. 12	\$0.0000	0	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
JUL. 12	\$0.0000	0	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
AUG. 12	\$0.0000	0	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
SEP. 12	\$0.0000	0	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
OCT. 12	\$0.0000	0	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
TOTAL		0	\$0		0	\$0		\$0		\$0	\$0	\$0	\$0

COLUMN	94	95
TOTAL CASH-OUT (67+80+93+94)		
MONTH	CASH-OUT	TOTAL BM(TGPL)
NOV. 11	\$2,643	\$798,317
DEC. 11	(\$148)	\$811,127
JAN. 12	\$0	\$815,329
FEB. 12	\$0	\$0
MAR. 12	\$0	\$0
APR. 12	\$0	\$0
MAY 12	\$0	\$0
JUN. 12	\$0	\$0
JUL. 12	\$0	\$0
AUG. 12	\$0	\$0
SEP. 12	\$0	\$0
OCT. 12	\$0	\$0
TOTAL	\$2,495	\$2,424,773

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

COLUMN	96		97		98		99	
	SUMMARY OF PIPELINE BENCHMARKS							
	TOTAL		TOTAL		TOTAL		TABMGTC	
MONTH	BM(TGT) COL 54	BM(TGPL) COL 85	BM(TGT) COL 54	BM(TGPL) COL 85	TOTAL BM(PPL)*	TOTAL BM(PPL)*	TOTAL BM(PPL)*	TOTAL (96+97+98)
NOV. 11	\$2,520,922	\$798,317	\$0	\$0	\$0	\$0	\$0	\$3,319,239
DEC. 11	\$2,611,200	\$811,127	\$0	\$0	\$0	\$0	\$0	\$3,422,327
JAN. 12	\$2,638,659	\$815,329	\$0	\$0	\$0	\$0	\$0	\$3,453,988
FEB. 12	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MAR. 12	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
APR. 12	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MAY 12	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JUN. 12	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JUL. 12	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AUG. 12	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SEP. 12	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OCT. 12	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$7,770,781	\$2,424,773	\$0	\$0	\$0	\$0	\$0	\$10,195,554

*THERE WERE NO TRANSACTIONS WHICH
 REQUIRED LG&E TO USE PIPELINE SERVICES
 OTHER THAN THOSE IT HAD UNDER CONTRACT.
 THEREFORE, NO PROXY PIPELINE BENCHMARK
 HAS BEEN CALCULATED.

**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. 11	\$2,481,689	\$350,845	\$2,832,534
DEC. 11	\$2,567,661	\$362,817	\$2,930,478
JAN. 12	\$2,594,510	\$366,800	\$2,961,310
FEB. 12	\$0	\$0	\$0
MAR. 12	\$0	\$0	\$0
APR. 12	\$0	\$0	\$0
MAY 12	\$0	\$0	\$0
JUN. 12	\$0	\$0	\$0
JUL. 12	\$0	\$0	\$0
AUG. 12	\$0	\$0	\$0
SEP. 12	\$0	\$0	\$0
OCT. 12	\$0	\$0	\$0
TOTAL	\$7,643,860	\$1,080,462	\$8,724,322

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. 11	\$3,319,239	\$2,832,534	\$486,705
DEC. 11	\$3,422,327	\$2,930,478	\$491,849
JAN. 12	\$3,453,988	\$2,961,310	\$492,678
FEB. 12	\$0	\$0	\$0
MAR. 12	\$0	\$0	\$0
APR. 12	\$0	\$0	\$0
MAY 12	\$0	\$0	\$0
JUN. 12	\$0	\$0	\$0
JUL. 12	\$0	\$0	\$0
AUG. 12	\$0	\$0	\$0
SEP. 12	\$0	\$0	\$0
OCT. 12	\$0	\$0	\$0
TOTAL	\$10,195,554	\$8,724,322	\$1,471,232

**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 (1)	FERC ACA (2)	Currently Effective Rates (3)
Zone SL			
Daily Demand	0.1800		0.1800
Commodity	0.0253	0.0018	0.0271
Overrun	0.2053	0.0018	0.2071
Zone 1			
Daily Demand	0.2782		0.2782
Commodity	0.0431	0.0018	0.0449
Overrun	0.3213	0.0018	0.3231
Zone 2			
Daily Demand	0.3088		0.3088
Commodity	0.0460	0.0018	0.0478
Overrun	0.3548	0.0018	0.3566
Zone 3			
Daily Demand	0.3543		0.3543
Commodity	0.0490	0.0018	0.0508
Overrun	0.4033	0.0018	0.4051
Zone 4			
Daily Demand	0.4190		0.4190
Commodity	0.0614	0.0018	0.0632
Overrun	0.4804	0.0018	0.4822

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 (1)	FERC ACA (2)	Currently Effective Rates (3)
SL-SL	0.0104	0.0018	0.0122
SL-1	0.0355	0.0018	0.0373
SL-2	0.0399	0.0018	0.0417
SL-3	0.0445	0.0018	0.0463
SL-4	0.0528	0.0018	0.0546
1-1	0.0337	0.0018	0.0355
1-2	0.0385	0.0018	0.0403
1-3	0.0422	0.0018	0.0440
1-4	0.0508	0.0018	0.0526
2-2	0.0323	0.0018	0.0341
2-3	0.0360	0.0018	0.0378
2-4	0.0446	0.0018	0.0464
3-3	0.0312	0.0018	0.0330
3-4	0.0398	0.0018	0.0416
4-4	0.0360	0.0018	0.0378

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>
	Currently Effective Rates [1]	Currently Effective Rates [1]
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

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Base Reservation Rates		DELIVERY ZONE							
RECEIPT ZONE	0	L	1	2	3	4	5	6	
0	\$5.7504		\$12.1229	\$16.3405	\$16.6314	\$18.3503	\$19.4843	\$24.4547	
L		\$5.0941							
1	\$8.7060		\$8.3414	\$11.1329	\$15.8114	\$15.6260	\$17.6356	\$21.6916	
2	\$16.3406		\$11.0654	\$5.7084	\$5.3300	\$6.8689	\$9.4859	\$12.2575	
3	\$16.6314		\$8.7447	\$5.7553	\$4.1249	\$6.4085	\$11.6731	\$13.4872	
4	\$21.1425		\$19.4839	\$7.3648	\$11.2429	\$5.4700	\$5.9240	\$8.4896	
5	\$25.2282		\$17.6984	\$7.7303	\$9.3742	\$6.0880	\$5.7043	\$7.4396	
6	\$29.1846		\$20.3275	\$13.9551	\$15.3850	\$10.8692	\$5.6613	\$4.8846	

Daily Base Reservation Rate 1/		DELIVERY ZONE							
RECEIPT ZONE	0	L	1	2	3	4	5	6	
0	\$0.1891		\$0.3986	\$0.5372	\$0.5468	\$0.6033	\$0.6406	\$0.8040	
L		\$0.1675							
1	\$0.2862		\$0.2742	\$0.3660	\$0.5198	\$0.5137	\$0.5798	\$0.7131	
2	\$0.5372		\$0.3638	\$0.1877	\$0.1752	\$0.2258	\$0.3119	\$0.4030	
3	\$0.5468		\$0.2875	\$0.1892	\$0.1356	\$0.2107	\$0.3838	\$0.4434	
4	\$0.6951		\$0.6406	\$0.2421	\$0.3696	\$0.1798	\$0.1948	\$0.2791	
5	\$0.8294		\$0.5819	\$0.2541	\$0.3082	\$0.2002	\$0.1875	\$0.2446	
6	\$0.9595		\$0.6683	\$0.4588	\$0.5058	\$0.3573	\$0.1861	\$0.1606	

Maximum Reservation Rates 2/		DELIVERY ZONE							
RECEIPT ZONE	0	L	1	2	3	4	5	6	
0	\$5.7504		\$12.1229	\$16.3405	\$16.6314	\$18.3503	\$19.4843	\$24.4547	
L		\$5.0941							
1	\$8.7060		\$8.3414	\$11.1329	\$15.8114	\$15.6260	\$17.6356	\$21.6916	
2	\$16.3406		\$11.0654	\$5.7084	\$5.3300	\$6.8689	\$9.4859	\$12.2575	
3	\$16.6314		\$8.7447	\$5.7553	\$4.1249	\$6.4085	\$11.6731	\$13.4872	
4	\$21.1425		\$19.4839	\$7.3648	\$11.2429	\$5.4700	\$5.9240	\$8.4896	
5	\$25.2282		\$17.6984	\$7.7303	\$9.3742	\$6.0880	\$5.7043	\$7.4396	
6	\$29.1846		\$20.3275	\$13.9551	\$15.3850	\$10.8692	\$5.6613	\$4.8846	

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 Daily Reservation.

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/ 3/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0080		\$0.0247	\$0.0372	\$0.0457	\$0.0534	\$0.0604	\$0.0727
L		\$0.0040						
1	\$0.0100		\$0.0179	\$0.0312	\$0.0376	\$0.0451	\$0.0547	\$0.0632
2	\$0.0362		\$0.0191	\$0.0039	\$0.0072	\$0.0132	\$0.0223	\$0.0305
3	\$0.0445		\$0.0366	\$0.0070	\$0.0020	\$0.0183	\$0.0261	\$0.0348
4	\$0.0534		\$0.0429	\$0.0191	\$0.0227	\$0.0073	\$0.0112	\$0.0200
5	\$0.0604		\$0.0547	\$0.0223	\$0.0261	\$0.0111	\$0.0111	\$0.0147
6	\$0.0727		\$0.0632	\$0.0305	\$0.0348	\$0.0188	\$0.0094	\$0.0051

Maximum
 Commodity Rates 1/, 2/, 3/, 4/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0080		\$0.0247	\$0.0372	\$0.0457	\$0.3035	\$0.2945	\$0.3505
L		\$0.0040						
1	\$0.0100		\$0.0179	\$0.0312	\$0.0376	\$0.2580	\$0.2676	\$0.3055
2	\$0.0362		\$0.0191	\$0.0039	\$0.0072	\$0.0833	\$0.1337	\$0.1507
3	\$0.0445		\$0.0366	\$0.0070	\$0.0020	\$0.1114	\$0.1543	\$0.1713
4	\$0.0534		\$0.0429	\$0.0191	\$0.0227	\$0.0513	\$0.0728	\$0.1181
5	\$0.0604		\$0.0547	\$0.0223	\$0.0261	\$0.0724	\$0.0718	\$0.0892
6	\$0.0727		\$0.0632	\$0.0305	\$0.0348	\$0.1116	\$0.0602	\$0.0365

Notes:

- 1/ Includes a per Dth charge for (ACA) Annual Charge Adjustment of \$0.0018
- 2/ The applicable F&LR'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, Shipper shall render only the quantity of gas associated with Losses of 0.09%.
- 3/ Includes a per Dth charge for EPCR Adjustment per Article XXXVIII of the General Terms and Conditions and listed on Sheet No. 33.
- 4/ Includes a per Dth charge for the Hurricane Surcharge Adjustment per Article XXXIX of the General Terms and Conditions and listed on Sheet No. 34.

**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. 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DEC. 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JAN. 12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FEB. 12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MAR. 12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
APR. 12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MAY 12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JUN. 12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JUL. 12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AUG. 12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SEP. 12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OCT. 12	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTALS	\$0	\$0	\$0	\$0	\$0	\$0	\$0