



a PPL company

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

March 31, 2011

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, enclosed are 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, 2010 and ending January 31, 2011.

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

RECEIVED

MAR 31 2011

PUBLIC SERVICE
COMMISSION

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Electric Company**
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**Activity Under LG&E's Performance-Based Ratemaking ("PBR") Mechanism
for November and December 2010 and January 2011**

Attached is a summary of LG&E's activity under the PBR mechanism for November and December 2010, and January 2011 of PBR Year 14 (November 1, 2010, through October 31, 2011) 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 2010/2011 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, 2011, LG&E has achieved the following results:

	<u>PBR-GAIF</u>	<u>PBR-TIF</u>	<u>PBR-OSSIF</u>	<u>Total</u>
Nov. 2010	\$1,035,880	\$220,492	\$93,158	\$1,349,530
Dec.	\$1,200,342	\$245,249	\$0	\$1,445,591
Jan. 2011	\$1,567,846	\$237,011	\$0	\$1,804,857
<i>Qtr. Subtotal</i>	\$3,804,068	\$702,752	\$93,158	\$4,599,978

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 2011.doc

**PBR CALCULATIONS FOR THE 3 MONTHS ENDED
JANUARY 31, 2011**

**PBR-GAIF
SUPPORTING CALCULATIONS**

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

LOUISVILLE GAS AND ELECTRIC COMPANY
GAIF - CALCULATION OF BGC

13

12

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Column	1		2		3		4		5		6		7		8		9		10		11		12		13			
	APV TRANSPORTED UNDER																											
Nov 10	1,694,900	76,433	0	1,179,025	0	2,950,358	0	428,097	1,433,874	182,922	710,151	1,232,239	185,314															
Dec 10	3,570,737	246,763	0	1,301,899	0	5,119,399	0	742,825	2,488,028	317,403	1,232,239	338,904																
Jan 11	2,579,376	316,085	0	1,305,394	0	4,200,855	0	609,544	2,041,615	260,453	1,011,146	278,097																
Feb 11	0	0	0	0	0	0	0	0	0	0	0	0	0															
Mar 11	0	0	0	0	0	0	0	0	0	0	0	0	0															
Apr 11	0	0	0	0	0	0	0	0	0	0	0	0	0															
May 11	0	0	0	0	0	0	0	0	0	0	0	0	0															
Jun 11	0	0	0	0	0	0	0	0	0	0	0	0	0															
Jul 11	0	0	0	0	0	0	0	0	0	0	0	0	0															
Aug 11	0	0	0	0	0	0	0	0	0	0	0	0	0															
Sep 11	0	0	0	0	0	0	0	0	0	0	0	0	0															
Oct 11	0	0	0	0	0	0	0	0	0	0	0	0	0															
Total	7,845,013	639,281	0	3,786,318	0	12,270,612	0	1,780,466	5,963,517	760,778	2,853,536	812,315																

Column	14		15		16		17		18		19		20		21		22		23		24		25		26		
	TGT-SL	SAI	TGT-Z1	SAI	TGT-Z1	SAI	TGT-Z1	SAI	TGT-Z1	SAI	TGT-Z1	SAI	TGT-Z1	SAI	TGT-Z1	SAI	TGT-Z1	SAI	TGT-Z1	SAI	TGT-Z1	SAI	TGT-Z1	SAI	TGT-Z1	SAI	
Nov 10	\$3,4861	\$1,482,289	\$3,4871	\$5,000,062	\$3,6599	\$571,305	\$3,4732	\$3,4732	\$2,466,466	\$3,4571	\$683,033	\$3,6987	\$0	\$10,313,285													
Dec 10	\$4,2285	\$3,199,550	\$4,2058	\$10,464,148	\$4,4791	\$1,421,680	\$4,1853	\$4,1853	\$5,157,280	\$4,2520	\$1,441,020	\$4,5658	\$0	\$21,623,688													
Jan 11	\$4,3369	\$2,643,531	\$4,3274	\$8,834,865	\$4,5553	\$1,186,442	\$4,3023	\$4,3023	\$4,350,253	\$4,3621	\$1,213,087	\$4,6283	\$0	\$18,228,198													
Feb 11	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0													
Mar 11	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0													
Apr 11	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0													
May 11	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0													
Jun 11	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0													
Jul 11	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0													
Aug 11	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0													
Sep 11	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0													
Oct 11	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0,0000	\$0	\$0,0000	\$0	\$0,0000	\$0	\$0													
Total	\$7,275,470	\$24,299,095	\$24,299,095	\$3,279,427	\$3,279,427	\$11,974,039	\$11,974,039	\$3,337,140	\$3,337,140	\$3,337,140	\$3,337,140	\$3,337,140	\$0	\$50,165,171													

Column	27		28		29		30	
	TOTAL BMGCC (COL. 29)	TOTAL BMGCC (COL. 29)	TOTAL RESERVATION FEES 2008/2009	TOTAL RESERVATION FEES 2009/2010	HRF (28 + 29) / 2			
Nov 10	\$10,313,285	\$10,313,285	\$1,207,982	\$1,086,890	\$1,147,441	\$1,147,441	\$1,147,441	
Dec 10	\$21,623,688	\$21,623,688	\$2,120,132	\$1,922,847	\$1,922,847	\$1,922,847	\$1,922,847	
Jan 11	\$18,228,198	\$18,228,198	\$2,129,407	\$1,707,691	\$1,918,549	\$1,918,549	\$1,918,549	
Feb 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Mar 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Apr 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
May 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Jun 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Jul 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Aug 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Sep 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Oct 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total	\$50,165,171	\$50,165,171	\$5,457,531	\$4,520,142	\$4,988,837	\$4,988,837	\$4,988,837	

Column	31	
	TOTAL BMGCC (COL. 29)	TOTAL BMGCC (COL. 29)
Nov 10	\$10,313,285	\$10,313,285
Dec 10	\$21,623,688	\$21,623,688
Jan 11	\$18,228,198	\$18,228,198
Feb 11	\$0	\$0
Mar 11	\$0	\$0
Apr 11	\$0	\$0
May 11	\$0	\$0
Jun 11	\$0	\$0
Jul 11	\$0	\$0
Aug 11	\$0	\$0
Sep 11	\$0	\$0
Oct 11	\$0	\$0
Total	\$50,165,171	\$50,165,171

Column	31	
	TOTAL BMGCC (COL. 29)	TOTAL BMGCC (COL. 29)
Nov 10	\$10,313,285	\$10,313,285
Dec 10	\$21,623,688	\$21,623,688
Jan 11	\$18,228,198	\$18,228,198
Feb 11	\$0	\$0
Mar 11	\$0	\$0
Apr 11	\$0	\$0
May 11	\$0	\$0
Jun 11	\$0	\$0
Jul 11	\$0	\$0
Aug 11	\$0	\$0
Sep 11	\$0	\$0
Oct 11	\$0	\$0
Total	\$50,165,171	\$50,165,171

**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 10	1,694,900	\$5,630,679	76,433	\$282,985	0	\$0	1,179,025	\$3,801,943	0	\$0
Dec 10	3,570,737	\$14,846,696	246,763	\$1,031,925	0	\$0	1,301,899	\$5,499,329	0	\$0
Jan 11	2,579,376	\$10,833,048	316,085	\$1,320,513	0	\$0	1,305,394	\$5,450,030	0	\$0
Feb 11	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Mar 11	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Apr 11	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
May 11	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Jun 11	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Jul 11	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Aug 11	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Sep 11	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Oct 11	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
	7,845,013	\$31,310,423	639,281	\$2,635,423	0	\$0	3,786,318	\$14,751,302	0	\$0

Column	11	12	13
	TOTAL GAS COSTS (2+4+6+8+10)	2010/2011 SUPPLY RESERVATION FEES	TOTAL ACTUAL GAS COSTS
Nov 10	\$9,715,607	\$709,239	\$10,424,846
Dec 10	\$21,377,950	\$968,243	\$22,346,193
Jan 11	\$17,603,591	\$975,310	\$18,578,901
Feb 11	\$0	\$0	\$0
Mar 11	\$0	\$0	\$0
Apr 11	\$0	\$0	\$0
May 11	\$0	\$0	\$0
Jun 11	\$0	\$0	\$0
Jul 11	\$0	\$0	\$0
Aug 11	\$0	\$0	\$0
Sep 11	\$0	\$0	\$0
Oct 11	\$0	\$0	\$0
Total	\$48,697,148	\$2,652,792	\$51,349,940

**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 10	\$11,460,726	\$10,424,846	\$1,035,880
Dec 10	\$23,546,535	\$22,346,193	\$1,200,342
Jan 11	\$20,146,747	\$18,578,901	\$1,567,846
Feb 11	\$0	\$0	\$0
Mar 11	\$0	\$0	\$0
Apr 11	\$0	\$0	\$0
May 11	\$0	\$0	\$0
Jun 11	\$0	\$0	\$0
Jul 11	\$0	\$0	\$0
Aug 11	\$0	\$0	\$0
Sep 11	\$0	\$0	\$0
Oct 11	\$0	\$0	\$0
Total	\$55,154,008	\$51,349,940	\$3,804,068

**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. 10	\$3.5820	\$3.6363	\$3.2400	\$3.4861
Dec. 10	\$4.2450	\$4.2245	\$4.2100	\$4.2265
Jan. 11	\$4.4040	\$4.4368	\$4.1700	\$4.3369
Feb. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Mar. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Apr. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
May 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jun. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jul. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Aug. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 11	\$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
11/01/2010	\$3.2800		05/02/2011	\$0.0000	
11/08/2010	\$3.4000		05/09/2011	\$0.0000	
11/15/2010	\$3.6200		05/16/2011	\$0.0000	
11/22/2010	\$3.7600		05/23/2011	\$0.0000	
11/29/2010	\$3.8500	\$3.5820	05/30/2011	\$0.0000	\$0.0000
12/06/2010	\$4.2100		06/06/2011	\$0.0000	
12/13/2010	\$4.4400		06/13/2011	\$0.0000	
12/20/2010	\$4.2300		06/20/2011	\$0.0000	
12/27/2010	\$4.1000	\$4.2450	06/27/2011	\$0.0000	\$0.0000
01/03/2011	\$4.1400		07/04/2011	\$0.0000	
01/10/2011	\$4.4900		07/11/2011	\$0.0000	
01/17/2011	\$4.4400		07/18/2011	\$0.0000	
01/24/2011	\$4.5700		07/25/2011	\$0.0000	\$0.0000
01/31/2011	\$4.3800	\$4.4040	08/01/2011	\$0.0000	
02/07/2011	\$0.0000		08/08/2011	\$0.0000	
02/14/2011	\$0.0000		08/15/2011	\$0.0000	
02/21/2011	\$0.0000		08/22/2011	\$0.0000	
02/28/2011	\$0.0000	\$0.0000	08/29/2011	\$0.0000	\$0.0000
03/07/2011	\$0.0000		09/05/2011	\$0.0000	
03/14/2010	\$0.0000		09/12/2011	\$0.0000	
03/21/2011	\$0.0000		09/19/2011	\$0.0000	
03/28/2011	\$0.0000	\$0.0000	09/26/2011	\$0.0000	\$0.0000
04/04/2011	\$0.0000		10/03/2011	\$0.0000	
04/11/2011	\$0.0000		10/10/2011	\$0.0000	
04/18/2011	\$0.0000		10/17/2011	\$0.0000	
04/25/2011	\$0.0000	\$0.0000	10/24/2011	\$0.0000	
			10/31/2011	\$0.0000	\$0.0000

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

NOVEMBER 2010

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.1700	\$ 3.2900	\$ 3.2300
2	\$ 3.3000	\$ 3.3700	\$ 3.3350
3	\$ 3.1300	\$ 3.2100	\$ 3.1700
4	\$ 3.3300	\$ 3.3900	\$ 3.3600
5	\$ 3.4900	\$ 3.5800	\$ 3.5350
6			
7			
8	\$ 3.4400	\$ 3.5000	\$ 3.4700
9	\$ 3.4000	\$ 3.5200	\$ 3.4600
10	\$ 3.7700	\$ 3.8200	\$ 3.7950
11	\$ 3.9400	\$ 4.0000	\$ 3.9700
12	\$ 3.6500	\$ 3.6900	\$ 3.6700
13			
14			
15	\$ 3.4200	\$ 3.4600	\$ 3.4400
16	\$ 3.4900	\$ 3.5400	\$ 3.5150
17	\$ 3.6200	\$ 3.6700	\$ 3.6450
18	\$ 3.7700	\$ 3.8200	\$ 3.7950
19	\$ 3.8500	\$ 3.8800	\$ 3.8650
20			
21			
22	\$ 3.6900	\$ 3.7500	\$ 3.7200
23	\$ 3.8100	\$ 3.9700	\$ 3.8900
24	\$ 3.8300	\$ 3.8700	\$ 3.8500
25			
26			
27			
28			
29	\$ 3.7600	\$ 3.8800	\$ 3.8200
30	\$ 4.1500	\$ 4.2300	\$ 4.1900
TOTAL	\$ 72.0100	\$ 73.4400	\$ 72.7250
POSTINGS	20	20	20
AVERAGE	\$ 3.6005	\$ 3.6720	\$ 3.6363

DECEMBER 2010

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.0900	\$ 4.1700	\$ 4.1300
2	\$ 4.1300	\$ 4.1800	\$ 4.1550
3	\$ 4.2000	\$ 4.2700	\$ 4.2350
4			
5			
6	\$ 4.1700	\$ 4.2500	\$ 4.2100
7	\$ 4.4400	\$ 4.4700	\$ 4.4550
8	\$ 4.4500	\$ 4.4700	\$ 4.4600
9	\$ 4.4300	\$ 4.4800	\$ 4.4550
10	\$ 4.4200	\$ 4.4800	\$ 4.4500
11			
12			
13	\$ 4.3400	\$ 4.4000	\$ 4.3700
14	\$ 4.4500	\$ 4.5800	\$ 4.5150
15	\$ 4.3100	\$ 4.4000	\$ 4.3550
16	\$ 4.2100	\$ 4.2400	\$ 4.2250
17	\$ 4.1600	\$ 4.1800	\$ 4.1700
18			
19			
20	\$ 4.0200	\$ 4.0600	\$ 4.0400
21	\$ 4.0500	\$ 4.0900	\$ 4.0700
22	\$ 4.1100	\$ 4.1400	\$ 4.1250
23	\$ 3.9500	\$ 3.9700	\$ 3.9600
24			
25			
26			
27	\$ 4.0400	\$ 4.0800	\$ 4.0600
28	\$ 4.0300	\$ 4.0500	\$ 4.0400
29	\$ 4.0900	\$ 4.1100	\$ 4.1000
30	\$ 4.1000	\$ 4.1700	\$ 4.1350
31			
TOTAL	\$ 88.1900	\$ 89.2400	\$ 88.7150
POSTINGS	21	21	21
AVERAGE	\$ 4.1995	\$ 4.2495	\$ 4.2245

JANUARY 2011

TEXAS GAS ZONE SL			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 4.1100	\$ 4.1500	\$ 4.1300
4	\$ 4.4700	\$ 4.5000	\$ 4.4850
5	\$ 4.5600	\$ 4.5700	\$ 4.5650
6	\$ 4.4800	\$ 4.5200	\$ 4.5000
7	\$ 4.4500	\$ 4.4800	\$ 4.4650
8			
9			
10	\$ 4.3900	\$ 4.4300	\$ 4.4100
11	\$ 4.3700	\$ 4.4400	\$ 4.4050
12	\$ 4.3500	\$ 4.3800	\$ 4.3650
13	\$ 4.4800	\$ 4.5000	\$ 4.4900
14	\$ 4.4100	\$ 4.4500	\$ 4.4300
15			
16			
17			
18	\$ 4.4200	\$ 4.4300	\$ 4.4250
19	\$ 4.4200	\$ 4.4600	\$ 4.4400
20	\$ 4.4500	\$ 4.4600	\$ 4.4550
21	\$ 4.5200	\$ 4.5600	\$ 4.5400
22			
23			
24	\$ 4.6800	\$ 4.6900	\$ 4.6850
25	\$ 4.6200	\$ 4.6500	\$ 4.6350
26	\$ 4.3900	\$ 4.4400	\$ 4.4150
27	\$ 4.3400	\$ 4.3600	\$ 4.3500
28	\$ 4.3200	\$ 4.3400	\$ 4.3300
29			
30			
31	\$ 4.2000	\$ 4.2300	\$ 4.2150
TOTAL	\$ 88.4300	\$ 89.0400	\$ 88.7350
POSTINGS	20	20	20
AVERAGE	\$ 4.4215	\$ 4.4520	\$ 4.4368

**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. 10	\$3.5980	\$3.6433	\$3.2200	\$3.4871
Dec. 10	\$4.2075	\$4.2198	\$4.1900	\$4.2058
Jan. 11	\$4.3720	\$4.4303	\$4.1800	\$4.3274
Feb. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Mar. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Apr. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
May 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jun. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jul. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Aug. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 11	\$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
11/01/2010	\$3.3600		05/02/2011	\$0.0000	
11/08/2010	\$3.3800		05/09/2011	\$0.0000	
11/15/2010	\$3.6000		05/16/2011	\$0.0000	
11/22/2010	\$3.8200		05/23/2011	\$0.0000	
11/29/2010	\$3.8300	\$3.5980	05/30/2011	\$0.0000	\$0.0000
12/06/2010	\$4.1800		06/06/2011	\$0.0000	
12/13/2010	\$4.4200		06/13/2011	\$0.0000	
12/20/2010	\$4.1700		06/20/2011	\$0.0000	
12/27/2010	\$4.0600	\$4.2075	06/27/2011	\$0.0000	\$0.0000
01/03/2011	\$4.1100		07/04/2011	\$0.0000	
01/10/2011	\$4.4600		07/11/2011	\$0.0000	
01/17/2011	\$4.4300		07/18/2011	\$0.0000	
01/24/2011	\$4.5700		07/25/2011	\$0.0000	\$0.0000
01/31/2011	\$4.2900	\$4.3720	08/01/2011	\$0.0000	
02/07/2011	\$0.0000		08/08/2011	\$0.0000	
02/14/2011	\$0.0000		08/15/2011	\$0.0000	
02/21/2011	\$0.0000		08/22/2011	\$0.0000	
02/28/2011	\$0.0000	\$0.0000	08/29/2011	\$0.0000	\$0.0000
03/07/2011	\$0.0000		09/05/2011	\$0.0000	
03/14/2010	\$0.0000		09/12/2011	\$0.0000	
03/21/2011	\$0.0000		09/19/2011	\$0.0000	
03/28/2011	\$0.0000	\$0.0000	09/26/2011	\$0.0000	\$0.0000
04/04/2011	\$0.0000		10/03/2011	\$0.0000	
04/11/2011	\$0.0000		10/10/2011	\$0.0000	
04/18/2011	\$0.0000		10/17/2011	\$0.0000	
04/25/2011	\$0.0000	\$0.0000	10/24/2011	\$0.0000	
			10/31/2011	\$0.0000	\$0.0000

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

NOVEMBER 2010

DECEMBER 2010

JANUARY 2011

TEXAS GAS ZONE 1

TEXAS GAS ZONE 1

TEXAS GAS ZONE 1

DAY	LOW	HIGH	AVERAGE
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DAY	LOW	HIGH	AVERAGE
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DAY	LOW	HIGH	AVERAGE
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1	\$ 3.2200	\$ 3.3200	\$ 3.2700
2	\$ 3.3000	\$ 3.3700	\$ 3.3350
3	\$ 3.1100	\$ 3.2300	\$ 3.1700
4	\$ 3.3000	\$ 3.4100	\$ 3.3550
5	\$ 3.4900	\$ 3.5700	\$ 3.5300
6			
7			
8	\$ 3.4300	\$ 3.5000	\$ 3.4650
9	\$ 3.4500	\$ 3.5600	\$ 3.5050
10	\$ 3.7700	\$ 3.8200	\$ 3.7950
11	\$ 3.9300	\$ 3.9900	\$ 3.9600
12	\$ 3.6400	\$ 3.7100	\$ 3.6750
13			
14			
15	\$ 3.3900	\$ 3.4400	\$ 3.4150
16	\$ 3.4900	\$ 3.5300	\$ 3.5100
17	\$ 3.6200	\$ 3.7200	\$ 3.6700
18	\$ 3.7800	\$ 3.8300	\$ 3.8050
19	\$ 3.7900	\$ 3.9000	\$ 3.8450
20			
21			
22	\$ 3.6900	\$ 3.7400	\$ 3.7150
23	\$ 3.9000	\$ 4.0300	\$ 3.9650
24	\$ 3.8200	\$ 3.9000	\$ 3.8600
25			
26			
27			
28			
29	\$ 3.7500	\$ 3.8700	\$ 3.8100
30	\$ 4.1700	\$ 4.2500	\$ 4.2100

1	\$ 4.0900	\$ 4.1700	\$ 4.1300
2	\$ 4.1200	\$ 4.2000	\$ 4.1600
3	\$ 4.1700	\$ 4.2700	\$ 4.2200
4			
5			
6	\$ 4.1600	\$ 4.2600	\$ 4.2100
7	\$ 4.4400	\$ 4.4900	\$ 4.4650
8	\$ 4.4500	\$ 4.5000	\$ 4.4750
9	\$ 4.4600	\$ 4.4900	\$ 4.4750
10	\$ 4.4300	\$ 4.4700	\$ 4.4500
11			
12			
13	\$ 4.3500	\$ 4.3900	\$ 4.3700
14	\$ 4.4800	\$ 4.5800	\$ 4.5300
15	\$ 4.3100	\$ 4.3600	\$ 4.3350
16	\$ 4.2000	\$ 4.2200	\$ 4.2100
17	\$ 4.1400	\$ 4.1800	\$ 4.1600
18			
19			
20	\$ 3.9900	\$ 4.0200	\$ 4.0050
21	\$ 4.0300	\$ 4.0800	\$ 4.0550
22	\$ 4.0800	\$ 4.1300	\$ 4.1050
23	\$ 3.9500	\$ 3.9700	\$ 3.9600
24			
25			
26			
27	\$ 4.0500	\$ 4.0700	\$ 4.0600
28	\$ 4.0300	\$ 4.0500	\$ 4.0400
29	\$ 4.0900	\$ 4.1200	\$ 4.1050
30	\$ 4.0600	\$ 4.1300	\$ 4.0950
31			

1			
2			
3	\$ 4.1300	\$ 4.1800	\$ 4.1550
4	\$ 4.4600	\$ 4.5000	\$ 4.4800
5	\$ 4.5200	\$ 4.5700	\$ 4.5450
6	\$ 4.4700	\$ 4.5000	\$ 4.4850
7	\$ 4.4400	\$ 4.4900	\$ 4.4650
8			
9			
10	\$ 4.4000	\$ 4.4400	\$ 4.4200
11	\$ 4.3600	\$ 4.4500	\$ 4.4050
12	\$ 4.3600	\$ 4.3800	\$ 4.3700
13	\$ 4.4900	\$ 4.5300	\$ 4.5100
14	\$ 4.4000	\$ 4.4400	\$ 4.4200
15			
16			
17			
18	\$ 4.3900	\$ 4.4300	\$ 4.4100
19	\$ 4.3800	\$ 4.4500	\$ 4.4150
20	\$ 4.4300	\$ 4.4600	\$ 4.4450
21	\$ 4.5000	\$ 4.5400	\$ 4.5200
22			
23			
24	\$ 4.6600	\$ 4.7000	\$ 4.6800
25	\$ 4.6000	\$ 4.6600	\$ 4.6300
26	\$ 4.3700	\$ 4.4300	\$ 4.4000
27	\$ 4.3300	\$ 4.3600	\$ 4.3450
28	\$ 4.2800	\$ 4.3400	\$ 4.3100
29			
30			
31	\$ 4.1600	\$ 4.2300	\$ 4.1950

TOTAL \$ 72.0400 \$ 73.6900 \$ 72.8650

TOTAL \$ 88.0800 \$ 89.1500 \$ 88.6150

TOTAL \$ 88.1300 \$ 89.0800 \$ 88.6050

POSTINGS 20 20 20

POSTINGS 21 21 21

POSTINGS 20 20 20

AVERAGE \$ 3.6020 \$ 3.6845 \$ 3.6433

AVERAGE \$ 4.1943 \$ 4.2452 \$ 4.2198

AVERAGE \$ 4.4065 \$ 4.4540 \$ 4.4303

**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. 10	\$3.7720	\$3.8578	\$3.3800	\$3.6699
Dec. 10	\$4.5000	\$4.5074	\$4.4300	\$4.4791
Jan. 11	\$4.5840	\$4.6618	\$4.4200	\$4.5553
Feb. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Mar. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Apr. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
May 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jun. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jul. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Aug. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 11	\$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
11/01/2010	\$3.4100		05/02/2011	\$0.0000	
11/08/2010	\$3.6000		05/09/2011	\$0.0000	
11/15/2010	\$3.7800		05/16/2011	\$0.0000	
11/22/2010	\$3.9600		05/23/2011	\$0.0000	
11/29/2010	\$4.1100	\$3.7720	05/30/2011	\$0.0000	\$0.0000
12/06/2010	\$4.4700		06/06/2011	\$0.0000	
12/13/2010	\$4.7500		06/13/2011	\$0.0000	
12/20/2010	\$4.4700		06/20/2011	\$0.0000	
12/27/2010	\$4.3100	\$4.5000	06/27/2011	\$0.0000	\$0.0000
01/03/2011	\$4.3100		07/04/2011	\$0.0000	
01/10/2011	\$4.6900		07/11/2011	\$0.0000	
01/17/2011	\$4.6100		07/18/2011	\$0.0000	
01/24/2011	\$4.7800		07/25/2011	\$0.0000	\$0.0000
01/31/2011	\$4.5300	\$4.5840	08/01/2011	\$0.0000	
02/07/2011	\$0.0000		08/08/2011	\$0.0000	
02/14/2011	\$0.0000		08/15/2011	\$0.0000	
02/21/2011	\$0.0000		08/22/2011	\$0.0000	
02/28/2011	\$0.0000	\$0.0000	08/29/2011	\$0.0000	\$0.0000
03/07/2011	\$0.0000		09/05/2011	\$0.0000	
03/14/2011	\$0.0000		09/12/2011	\$0.0000	
03/21/2011	\$0.0000		09/19/2011	\$0.0000	
03/28/2011	\$0.0000	\$0.0000	09/26/2011	\$0.0000	\$0.0000
04/04/2011	\$0.0000		10/03/2011	\$0.0000	
04/11/2011	\$0.0000		10/10/2011	\$0.0000	
04/18/2011	\$0.0000		10/17/2011	\$0.0000	
04/25/2011	\$0.0000	\$0.0000	10/24/2011	\$0.0000	
			10/31/2011	\$0.0000	\$0.0000

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

NOVEMBER 2010

DECEMBER 2010

JANUARY 2011

TEXAS GAS LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.3900	\$ 3.4800	\$ 3.4350
2	\$ 3.5400	\$ 3.5800	\$ 3.5600
3	\$ 3.3300	\$ 3.4100	\$ 3.3700
4	\$ 3.5800	\$ 3.6300	\$ 3.6050
5	\$ 3.7300	\$ 3.7800	\$ 3.7550
6			
7			
8	\$ 3.6500	\$ 3.7200	\$ 3.6850
9	\$ 3.6500	\$ 3.7300	\$ 3.6900
10	\$ 4.0000	\$ 4.0300	\$ 4.0150
11	\$ 4.1500	\$ 4.2100	\$ 4.1800
12	\$ 3.8600	\$ 3.8900	\$ 3.8750
13			
14			
15	\$ 3.6000	\$ 3.6600	\$ 3.6300
16	\$ 3.6800	\$ 3.7200	\$ 3.7000
17	\$ 3.8200	\$ 3.8600	\$ 3.8400
18	\$ 4.0100	\$ 4.0400	\$ 4.0250
19	\$ 4.0600	\$ 4.1400	\$ 4.1000
20			
21			
22	\$ 3.9500	\$ 3.9700	\$ 3.9600
23	\$ 4.1100	\$ 4.2000	\$ 4.1550
24	\$ 4.0500	\$ 4.1500	\$ 4.1000
25			
26			
27			
28			
29	\$ 3.9800	\$ 4.1400	\$ 4.0600
30	\$ 4.3700	\$ 4.4600	\$ 4.4150
TOTAL	\$ 76.5100	\$ 77.8000	\$ 77.1550
POSTINGS	20	20	20
AVERAGE	\$ 3.8255	\$ 3.8900	\$ 3.8578

TEXAS GAS LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.3100	\$ 4.3600	\$ 4.3350
2	\$ 4.3700	\$ 4.4100	\$ 4.3900
3	\$ 4.4400	\$ 4.4800	\$ 4.4600
4			
5			
6	\$ 4.4500	\$ 4.6200	\$ 4.5350
7	\$ 4.8000	\$ 4.8400	\$ 4.8200
8	\$ 4.8000	\$ 4.8700	\$ 4.8350
9	\$ 4.7600	\$ 4.8600	\$ 4.8100
10	\$ 4.7200	\$ 4.8000	\$ 4.7600
11			
12			
13	\$ 4.6600	\$ 4.7300	\$ 4.6950
14	\$ 4.8900	\$ 4.9700	\$ 4.9300
15	\$ 4.6500	\$ 4.7300	\$ 4.6900
16	\$ 4.4500	\$ 4.5900	\$ 4.5200
17	\$ 4.3900	\$ 4.4700	\$ 4.4300
18			
19			
20	\$ 4.2600	\$ 4.3500	\$ 4.3050
21	\$ 4.2900	\$ 4.3700	\$ 4.3300
22	\$ 4.3600	\$ 4.4300	\$ 4.3950
23	\$ 4.2200	\$ 4.2600	\$ 4.2400
24			
25			
26			
27	\$ 4.2800	\$ 4.3200	\$ 4.3000
28	\$ 4.2400	\$ 4.3000	\$ 4.2700
29	\$ 4.2600	\$ 4.3200	\$ 4.2900
30	\$ 4.2900	\$ 4.3400	\$ 4.3150
31			
TOTAL	\$ 93.8900	\$ 95.4200	\$ 94.6550
POSTINGS	21	21	21
AVERAGE	\$ 4.4710	\$ 4.5438	\$ 4.5074

TEXAS GAS LEBANON HUB			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 4.2800	\$ 4.3500	\$ 4.3150
4	\$ 4.7200	\$ 4.7700	\$ 4.7450
5	\$ 4.7900	\$ 4.8200	\$ 4.8050
6	\$ 4.7300	\$ 4.7900	\$ 4.7600
7	\$ 4.7200	\$ 4.7400	\$ 4.7300
8			
9			
10	\$ 4.6200	\$ 4.6900	\$ 4.6550
11	\$ 4.5700	\$ 4.7100	\$ 4.6400
12	\$ 4.5500	\$ 4.6100	\$ 4.5800
13	\$ 4.6700	\$ 4.7100	\$ 4.6900
14	\$ 4.6100	\$ 4.6500	\$ 4.6300
15			
16			
17			
18	\$ 4.5400	\$ 4.6300	\$ 4.5850
19	\$ 4.6700	\$ 4.7000	\$ 4.6850
20	\$ 4.6600	\$ 4.6900	\$ 4.6750
21	\$ 4.7700	\$ 4.7900	\$ 4.7800
22			
23			
24	\$ 4.8900	\$ 4.9600	\$ 4.9250
25	\$ 4.8200	\$ 4.8800	\$ 4.8500
26	\$ 4.5700	\$ 4.6500	\$ 4.6100
27	\$ 4.5800	\$ 4.6200	\$ 4.6000
28	\$ 4.5300	\$ 4.6000	\$ 4.5650
29			
30			
31	\$ 4.3800	\$ 4.4400	\$ 4.4100
TOTAL	\$ 92.6700	\$ 93.8000	\$ 93.2350
POSTINGS	20	20	20
AVERAGE	\$ 4.6335	\$ 4.6900	\$ 4.6618

**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. 10	\$3.5540	\$3.6355	\$3.2300	\$3.4732
Dec. 10	\$4.1525	\$4.1833	\$4.2200	\$4.1853
Jan. 11	\$4.3260	\$4.4008	\$4.1800	\$4.3023
Feb. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Mar. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Apr. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
May 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jun. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jul. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Aug. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 11	\$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
11/01/2010	\$3.2500		05/02/2011	\$0.0000	
11/08/2010	\$3.3700		05/09/2011	\$0.0000	
11/15/2010	\$3.5700		05/16/2011	\$0.0000	
11/22/2010	\$3.7200		05/23/2011	\$0.0000	
11/29/2010	\$3.8600	\$3.5540	05/30/2011	\$0.0000	\$0.0000
12/06/2010	\$4.1500		06/06/2011	\$0.0000	
12/13/2010	\$4.3500		06/13/2011	\$0.0000	
12/20/2010	\$4.1300		06/20/2011	\$0.0000	
12/27/2010	\$3.9800	\$4.1525	06/27/2011	\$0.0000	\$0.0000
01/03/2011	\$4.0800		07/04/2011	\$0.0000	
01/10/2011	\$4.4200		07/11/2011	\$0.0000	
01/17/2011	\$4.3800		07/18/2011	\$0.0000	
01/24/2011	\$4.4700		07/25/2011	\$0.0000	\$0.0000
01/31/2011	\$4.2800	\$4.3260	08/01/2011	\$0.0000	
02/07/2011	\$0.0000		08/08/2011	\$0.0000	
02/14/2011	\$0.0000		08/15/2011	\$0.0000	
02/21/2011	\$0.0000		08/22/2011	\$0.0000	
02/28/2011	\$0.0000	\$0.0000	08/29/2011	\$0.0000	\$0.0000
03/07/2011	\$0.0000		09/05/2011	\$0.0000	
03/14/2010	\$0.0000		09/12/2011	\$0.0000	
03/21/2011	\$0.0000		09/19/2011	\$0.0000	
03/28/2011	\$0.0000	\$0.0000	09/26/2011	\$0.0000	\$0.0000
04/04/2011	\$0.0000		10/03/2011	\$0.0000	
04/11/2011	\$0.0000		10/10/2011	\$0.0000	
04/18/2011	\$0.0000		10/17/2011	\$0.0000	
04/25/2011	\$0.0000	\$0.0000	10/24/2011	\$0.0000	
			10/31/2011	\$0.0000	\$0.0000

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

NOVEMBER 2010

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.2900	\$ 3.3800	\$ 3.3350
2	\$ 3.3200	\$ 3.4000	\$ 3.3600
3	\$ 3.1100	\$ 3.1600	\$ 3.1350
4	\$ 3.2400	\$ 3.3400	\$ 3.2900
5	\$ 3.4700	\$ 3.5400	\$ 3.5050
6			
7			
8	\$ 3.4100	\$ 3.4600	\$ 3.4350
9	\$ 3.4200	\$ 3.4800	\$ 3.4500
10	\$ 3.7400	\$ 3.8200	\$ 3.7800
11	\$ 3.9500	\$ 4.0300	\$ 3.9900
12	\$ 3.6600	\$ 3.7100	\$ 3.6850
13			
14			
15	\$ 3.3800	\$ 3.4500	\$ 3.4150
16	\$ 3.5100	\$ 3.5400	\$ 3.5250
17	\$ 3.6100	\$ 3.6500	\$ 3.6300
18	\$ 3.7400	\$ 3.7700	\$ 3.7550
19	\$ 3.8300	\$ 3.8900	\$ 3.8600
20			
21			
22	\$ 3.7000	\$ 3.7500	\$ 3.7250
23	\$ 3.9200	\$ 4.0200	\$ 3.9700
24	\$ 3.8500	\$ 3.9300	\$ 3.8900
25			
26			
27			
28			
29	\$ 3.7400	\$ 3.8600	\$ 3.8000
30	\$ 4.1400	\$ 4.2100	\$ 4.1750
TOTAL	\$ 72.0300	\$ 73.3900	\$ 72.7100
POSTINGS	20	20	20
AVERAGE	\$ 3.6015	\$ 3.6695	\$ 3.6355

DECEMBER 2010

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.1200	\$ 4.1900	\$ 4.1550
2	\$ 4.1500	\$ 4.1900	\$ 4.1700
3	\$ 4.1500	\$ 4.2300	\$ 4.1900
4			
5			
6	\$ 4.1100	\$ 4.1900	\$ 4.1500
7	\$ 4.3900	\$ 4.4200	\$ 4.4050
8	\$ 4.3900	\$ 4.4400	\$ 4.4150
9	\$ 4.4000	\$ 4.4200	\$ 4.4100
10	\$ 4.4200	\$ 4.5000	\$ 4.4600
11			
12			
13	\$ 4.2800	\$ 4.3300	\$ 4.3050
14	\$ 4.4500	\$ 4.5000	\$ 4.4750
15	\$ 4.2500	\$ 4.2900	\$ 4.2700
16	\$ 4.1000	\$ 4.1800	\$ 4.1400
17	\$ 4.1200	\$ 4.1500	\$ 4.1350
18			
19			
20	\$ 3.9000	\$ 3.9800	\$ 3.9400
21	\$ 4.0500	\$ 4.0800	\$ 4.0650
22	\$ 4.0600	\$ 4.1000	\$ 4.0800
23	\$ 3.9000	\$ 3.9400	\$ 3.9200
24			
25			
26			
27	\$ 3.9600	\$ 4.0100	\$ 3.9850
28	\$ 4.0000	\$ 4.0300	\$ 4.0150
29	\$ 4.0200	\$ 4.0500	\$ 4.0350
30	\$ 4.1000	\$ 4.1600	\$ 4.1300
31			
TOTAL	\$ 87.3200	\$ 88.3800	\$ 87.8500
POSTINGS	21	21	21
AVERAGE	\$ 4.1581	\$ 4.2086	\$ 4.1833

JANUARY 2011

TGPL - SOUTH CORPUS CHRISTI			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 4.0700	\$ 4.1400	\$ 4.1050
4	\$ 4.4600	\$ 4.4800	\$ 4.4700
5	\$ 4.5400	\$ 4.5600	\$ 4.5500
6	\$ 4.4300	\$ 4.4800	\$ 4.4550
7	\$ 4.4100	\$ 4.4200	\$ 4.4150
8			
9			
10	\$ 4.3500	\$ 4.3900	\$ 4.3700
11	\$ 4.3800	\$ 4.4600	\$ 4.4200
12	\$ 4.3300	\$ 4.3500	\$ 4.3400
13	\$ 4.4500	\$ 4.4800	\$ 4.4650
14	\$ 4.3700	\$ 4.4000	\$ 4.3850
15			
16			
17			
18	\$ 4.3300	\$ 4.4300	\$ 4.3800
19	\$ 4.4100	\$ 4.4700	\$ 4.4400
20	\$ 4.3800	\$ 4.4100	\$ 4.3950
21	\$ 4.4400	\$ 4.4800	\$ 4.4600
22			
23			
24	\$ 4.5800	\$ 4.6500	\$ 4.6150
25	\$ 4.6100	\$ 4.6500	\$ 4.6300
26	\$ 4.3400	\$ 4.4000	\$ 4.3700
27	\$ 4.2800	\$ 4.3200	\$ 4.3000
28	\$ 4.2700	\$ 4.3100	\$ 4.2900
29			
30			
31	\$ 4.1500	\$ 4.1700	\$ 4.1600
TOTAL	\$ 87.5800	\$ 88.4500	\$ 88.0150
POSTINGS	20	20	20
AVERAGE	\$ 4.3790	\$ 4.4225	\$ 4.4008

**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. 10	\$3.5820	\$3.6593	\$3.2500	\$3.4971
Dec. 10	\$4.2450	\$4.2710	\$4.2400	\$4.2520
Jan. 11	\$4.4040	\$4.4623	\$4.2200	\$4.3621
Feb. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Mar. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Apr. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
May 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jun. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jul. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Aug. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 11	\$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
11/01/2010	\$3.2800		05/02/2011	\$0.0000	
11/08/2010	\$3.4000		05/09/2011	\$0.0000	
11/15/2010	\$3.6200		05/16/2011	\$0.0000	
11/22/2010	\$3.7600		05/23/2011	\$0.0000	
11/29/2010	\$3.8500	\$3.5820	05/30/2011	\$0.0000	\$0.0000
12/06/2010	\$4.2100		06/06/2011	\$0.0000	
12/13/2010	\$4.4400		06/13/2011	\$0.0000	
12/20/2010	\$4.2300		06/20/2011	\$0.0000	
12/27/2010	\$4.1000	\$4.2450	06/27/2011	\$0.0000	\$0.0000
01/03/2011	\$4.1400		07/04/2011	\$0.0000	
01/10/2011	\$4.4900		07/11/2011	\$0.0000	
01/17/2011	\$4.4400		07/18/2011	\$0.0000	
01/24/2011	\$4.5700		07/25/2011	\$0.0000	\$0.0000
01/31/2011	\$4.3800	\$4.4040	08/01/2011	\$0.0000	
02/07/2011	\$0.0000		08/08/2011	\$0.0000	
02/14/2011	\$0.0000		08/15/2011	\$0.0000	
02/21/2011	\$0.0000		08/22/2011	\$0.0000	
02/28/2011	\$0.0000	\$0.0000	08/29/2011	\$0.0000	\$0.0000
03/07/2011	\$0.0000		09/05/2011	\$0.0000	
03/14/2010	\$0.0000		09/12/2011	\$0.0000	
03/21/2011	\$0.0000		09/19/2011	\$0.0000	
03/28/2011	\$0.0000	\$0.0000	09/26/2011	\$0.0000	\$0.0000
04/04/2011	\$0.0000		10/03/2011	\$0.0000	
04/11/2011	\$0.0000		10/10/2011	\$0.0000	
04/18/2011	\$0.0000		10/17/2011	\$0.0000	
04/25/2011	\$0.0000	\$0.0000	10/24/2011	\$0.0000	
			10/31/2011	\$0.0000	\$0.0000

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

NOVEMBER 2010

TGPL - LA. ONSHORE SO. - 500 LEG			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.2000	\$ 3.3200	\$ 3.2600
2	\$ 3.2900	\$ 3.3800	\$ 3.3350
3	\$ 3.1100	\$ 3.1900	\$ 3.1500
4	\$ 3.3000	\$ 3.3900	\$ 3.3450
5	\$ 3.5000	\$ 3.5500	\$ 3.5250
6			
7			
8	\$ 3.4300	\$ 3.5100	\$ 3.4700
9	\$ 3.4300	\$ 3.5700	\$ 3.5000
10	\$ 3.7600	\$ 3.8500	\$ 3.8050
11	\$ 3.9500	\$ 4.0300	\$ 3.9900
12	\$ 3.6900	\$ 3.7300	\$ 3.7100
13			
14			
15	\$ 3.4500	\$ 3.5400	\$ 3.4950
16	\$ 3.5500	\$ 3.6000	\$ 3.5750
17	\$ 3.6400	\$ 3.7200	\$ 3.6800
18	\$ 3.7700	\$ 3.8200	\$ 3.7950
19	\$ 3.8500	\$ 3.9200	\$ 3.8850
20			
21			
22	\$ 3.7600	\$ 3.7900	\$ 3.7750
23	\$ 3.9200	\$ 4.0000	\$ 3.9600
24	\$ 3.8500	\$ 3.9400	\$ 3.8950
25			
26			
27			
28			
29	\$ 3.7600	\$ 3.9300	\$ 3.8450
30	\$ 4.1400	\$ 4.2400	\$ 4.1900
TOTAL	\$ 72.3500	\$ 74.0200	\$ 73.1850
POSTINGS	20	20	20
AVERAGE	\$ 3.6175	\$ 3.7010	\$ 3.6593

DECEMBER 2010

TGPL - LA. ONSHORE SO. - 500 LEG			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.1200	\$ 4.2200	\$ 4.1700
2	\$ 4.1600	\$ 4.2200	\$ 4.1900
3	\$ 4.2300	\$ 4.3000	\$ 4.2650
4			
5			
6	\$ 4.1700	\$ 4.2900	\$ 4.2300
7	\$ 4.4700	\$ 4.5400	\$ 4.5050
8	\$ 4.4800	\$ 4.5400	\$ 4.5100
9	\$ 4.5200	\$ 4.5900	\$ 4.5550
10	\$ 4.5100	\$ 4.5600	\$ 4.5350
11			
12			
13	\$ 4.3900	\$ 4.4900	\$ 4.4400
14	\$ 4.5800	\$ 4.7100	\$ 4.6450
15	\$ 4.3800	\$ 4.4500	\$ 4.4150
16	\$ 4.2300	\$ 4.2800	\$ 4.2550
17	\$ 4.1700	\$ 4.2300	\$ 4.2000
18			
19			
20	\$ 3.9900	\$ 4.0600	\$ 4.0250
21	\$ 4.0700	\$ 4.1200	\$ 4.0950
22	\$ 4.1100	\$ 4.1700	\$ 4.1400
23	\$ 3.9700	\$ 4.0200	\$ 3.9950
24			
25			
26			
27	\$ 4.0700	\$ 4.1400	\$ 4.1050
28	\$ 4.0900	\$ 4.1300	\$ 4.1100
29	\$ 4.1100	\$ 4.1600	\$ 4.1350
30	\$ 4.1300	\$ 4.2100	\$ 4.1700
31			
TOTAL	\$ 88.9500	\$ 90.4300	\$ 89.6900
POSTINGS	21	21	21
AVERAGE	\$ 4.2357	\$ 4.3062	\$ 4.2710

JANUARY 2011

TGPL - LA. ONSHORE SO. - 500 LEG			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 4.1200	\$ 4.2000	\$ 4.1600
4	\$ 4.5100	\$ 4.5600	\$ 4.5350
5	\$ 4.5700	\$ 4.6200	\$ 4.5950
6	\$ 4.5100	\$ 4.5600	\$ 4.5350
7	\$ 4.4800	\$ 4.5400	\$ 4.5100
8			
9			
10	\$ 4.4100	\$ 4.4800	\$ 4.4450
11	\$ 4.3600	\$ 4.5100	\$ 4.4350
12	\$ 4.3800	\$ 4.4200	\$ 4.4000
13	\$ 4.5000	\$ 4.5500	\$ 4.5250
14	\$ 4.4300	\$ 4.4800	\$ 4.4550
15			
16			
17			
18	\$ 4.3900	\$ 4.4400	\$ 4.4150
19	\$ 4.4500	\$ 4.5100	\$ 4.4800
20	\$ 4.4300	\$ 4.4700	\$ 4.4500
21	\$ 4.5500	\$ 4.5900	\$ 4.5700
22			
23			
24	\$ 4.6900	\$ 4.7600	\$ 4.7250
25	\$ 4.6600	\$ 4.7300	\$ 4.6950
26	\$ 4.3800	\$ 4.4300	\$ 4.4050
27	\$ 4.3300	\$ 4.3900	\$ 4.3600
28	\$ 4.3100	\$ 4.3900	\$ 4.3500
29			
30			
31	\$ 4.1600	\$ 4.2400	\$ 4.2000
TOTAL	\$ 88.6200	\$ 89.8700	\$ 89.2450
POSTINGS	20	20	20
AVERAGE	\$ 4.4310	\$ 4.4935	\$ 4.4623

**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. 10	\$3.7980	\$3.8780	\$3.4200	\$3.6987
Dec. 10	\$4.6275	\$4.6498	\$4.4800	\$4.5858
Jan. 11	\$4.6280	\$4.6870	\$4.5700	\$4.6283
Feb. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Mar. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Apr. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
May 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jun. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Jul. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Aug. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Sep. 11	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Oct. 11	\$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
11/01/2010	\$3.4500		05/02/2011	\$0.0000	
11/08/2010	\$3.6400		05/09/2011	\$0.0000	
11/15/2010	\$3.8400		05/16/2011	\$0.0000	
11/22/2010	\$3.9400		05/23/2011	\$0.0000	
11/29/2010	\$4.1200	\$3.7980	05/30/2011	\$0.0000	\$0.0000
12/06/2010	\$4.4700		06/06/2011	\$0.0000	
12/13/2010	\$4.8200		06/13/2011	\$0.0000	
12/20/2010	\$4.6600		06/20/2011	\$0.0000	
12/27/2010	\$4.5600	\$4.6275	06/27/2011	\$0.0000	\$0.0000
01/03/2011	\$4.3900		07/04/2011	\$0.0000	
01/10/2011	\$4.7500		07/11/2011	\$0.0000	
01/17/2011	\$4.6200		07/18/2011	\$0.0000	
01/24/2011	\$4.8200		07/25/2011	\$0.0000	\$0.0000
01/31/2011	\$4.5600	\$4.6280	08/01/2011	\$0.0000	
02/07/2011	\$0.0000		08/08/2011	\$0.0000	
02/14/2011	\$0.0000		08/15/2011	\$0.0000	
02/21/2011	\$0.0000		08/22/2011	\$0.0000	
02/28/2011	\$0.0000	\$0.0000	08/29/2011	\$0.0000	\$0.0000
03/07/2011	\$0.0000		09/05/2011	\$0.0000	
03/14/2010	\$0.0000		09/12/2011	\$0.0000	
03/21/2011	\$0.0000		09/19/2011	\$0.0000	
03/28/2011	\$0.0000	\$0.0000	09/26/2011	\$0.0000	\$0.0000
04/04/2011	\$0.0000		10/03/2011	\$0.0000	
04/11/2011	\$0.0000		10/10/2011	\$0.0000	
04/18/2011	\$0.0000		10/17/2011	\$0.0000	
04/25/2011	\$0.0000	\$0.0000	10/24/2011	\$0.0000	
			10/31/2011	\$0.0000	\$0.0000

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

NOVEMBER 2010

DECEMBER 2010

JANUARY 2011

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1	\$ 3.3400	\$ 3.4700	\$ 3.4050
2	\$ 3.5500	\$ 3.6000	\$ 3.5750
3	\$ 3.3100	\$ 3.5100	\$ 3.4100
4	\$ 3.5800	\$ 3.6400	\$ 3.6100
5	\$ 3.7700	\$ 3.8400	\$ 3.8050
6			
7			
8	\$ 3.6700	\$ 3.7400	\$ 3.7050
9	\$ 3.6900	\$ 3.7600	\$ 3.7250
10	\$ 3.9900	\$ 4.0700	\$ 4.0300
11	\$ 4.1800	\$ 4.2500	\$ 4.2150
12	\$ 3.8800	\$ 3.9100	\$ 3.8950
13			
14			
15	\$ 3.6300	\$ 3.6600	\$ 3.6450
16	\$ 3.6900	\$ 3.7400	\$ 3.7150
17	\$ 3.8200	\$ 3.8700	\$ 3.8450
18	\$ 4.0000	\$ 4.0700	\$ 4.0350
19	\$ 4.0100	\$ 4.1800	\$ 4.0950
20			
21			
22	\$ 3.9400	\$ 4.0000	\$ 3.9700
23	\$ 4.1400	\$ 4.1900	\$ 4.1650
24	\$ 4.0800	\$ 4.1900	\$ 4.1350
25			
26			
27			
28			
29	\$ 4.0400	\$ 4.2800	\$ 4.1600
30	\$ 4.3700	\$ 4.4700	\$ 4.4200
TOTAL	\$ 76.6800	\$ 78.4400	\$ 77.5600
POSTINGS	20	20	20
AVERAGE	\$ 3.8340	\$ 3.9220	\$ 3.8780

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1	\$ 4.3000	\$ 4.3600	\$ 4.3300
2	\$ 4.4200	\$ 4.4800	\$ 4.4500
3	\$ 4.4900	\$ 4.5500	\$ 4.5200
4			
5			
6	\$ 4.4600	\$ 4.6200	\$ 4.5400
7	\$ 4.8400	\$ 4.9100	\$ 4.8750
8	\$ 4.8300	\$ 4.9100	\$ 4.8700
9	\$ 4.8300	\$ 4.9100	\$ 4.8700
10	\$ 4.8000	\$ 4.8700	\$ 4.8350
11			
12			
13	\$ 4.6800	\$ 4.8700	\$ 4.7750
14	\$ 5.0500	\$ 5.1200	\$ 5.0850
15	\$ 4.7500	\$ 4.8700	\$ 4.8100
16	\$ 4.6600	\$ 4.7700	\$ 4.7150
17	\$ 4.6400	\$ 4.7000	\$ 4.6700
18			
19			
20	\$ 4.4300	\$ 4.5300	\$ 4.4800
21	\$ 4.5300	\$ 4.6200	\$ 4.5750
22	\$ 4.5600	\$ 4.7200	\$ 4.6400
23	\$ 4.5000	\$ 4.5700	\$ 4.5350
24			
25			
26			
27	\$ 4.5100	\$ 4.5700	\$ 4.5400
28	\$ 4.4900	\$ 4.5300	\$ 4.5100
29	\$ 4.5300	\$ 4.6100	\$ 4.5700
30	\$ 4.4000	\$ 4.5000	\$ 4.4500
31			
TOTAL	\$ 96.7000	\$ 98.5900	\$ 97.6450
POSTINGS	21	21	21
AVERAGE	\$ 4.6048	\$ 4.6948	\$ 4.6498

DOMINION - SOUTH POINT			
DAY	LOW	HIGH	AVERAGE
1			
2			
3	\$ 4.2200	\$ 4.4000	\$ 4.3100
4	\$ 4.7000	\$ 4.7700	\$ 4.7350
5	\$ 4.7700	\$ 4.8100	\$ 4.7900
6	\$ 4.7400	\$ 4.7900	\$ 4.7650
7	\$ 4.7200	\$ 4.7700	\$ 4.7450
8			
9			
10	\$ 4.6300	\$ 4.7500	\$ 4.6900
11	\$ 4.6600	\$ 4.8100	\$ 4.7350
12	\$ 4.5800	\$ 4.6500	\$ 4.6150
13	\$ 4.7000	\$ 4.7500	\$ 4.7250
14	\$ 4.6200	\$ 4.6900	\$ 4.6550
15			
16			
17			
18	\$ 4.5800	\$ 4.6200	\$ 4.6000
19	\$ 4.6500	\$ 4.7100	\$ 4.6800
20	\$ 4.6600	\$ 4.7200	\$ 4.6900
21	\$ 4.8000	\$ 4.8500	\$ 4.8250
22			
23			
24	\$ 4.9900	\$ 5.0400	\$ 5.0150
25	\$ 4.8200	\$ 4.8900	\$ 4.8550
26	\$ 4.5900	\$ 4.6700	\$ 4.6300
27	\$ 4.6000	\$ 4.6600	\$ 4.6300
28	\$ 4.5800	\$ 4.6400	\$ 4.6100
29			
30			
31	\$ 4.4100	\$ 4.4700	\$ 4.4400
TOTAL	\$ 93.0200	\$ 94.4600	\$ 93.7400
POSTINGS	20	20	20
AVERAGE	\$ 4.6510	\$ 4.7230	\$ 4.6870

**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	
CONTRACTS	ZONE	LATERAL CAPACITY AND FIRM MAINLINE RECEIPT POINT CAPACITY											TOTAL (SUM OF COL. 1-12)	ALLOCATION PERCENTAGE*		
		NOV. 10	DEC. 10	JAN. 11	FEB. 11	MAR. 11	APR. 11	MAY. 11	JUN. 11	JUL. 11	AUG. 11	SEP. 11			OCT. 11	
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	58,991	1,142,837	20.11%
	1	415,364	415,364	415,364	415,364	415,364	279,824	279,824	279,824	279,824	279,824	279,824	279,824	279,824	4,035,568	71.02%
	4	54,711	54,711	54,711	54,711	54,711	32,872	32,872	32,872	32,872	32,872	32,872	32,872	32,872	503,659	8.87%
	TOTAL	616,055	616,055	616,055	616,055	616,055	371,687	371,687	371,687	371,687	371,687	371,687	371,687	371,687	5,682,084	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	14,847	150,489	22.19%
	1	45,761	45,761	45,761	45,761	45,761	34,409	34,409	34,409	34,409	34,409	34,409	34,409	34,409	469,668	69.27%
	4	3,908	3,908	3,908	3,908	3,908	5,479	5,479	5,479	5,479	5,479	5,479	5,479	57,893	8.54%	
	TOTAL	58,981	58,981	58,981	58,981	58,981	54,735	54,735	54,735	54,735	54,735	54,735	54,735	54,735	678,050	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	26,726	187,697	27.11%
	1	358	358	358	358	358	61,936	61,936	61,936	61,936	61,936	61,936	61,936	61,936	435,342	62.89%
	4	39	39	39	39	39	9,862	9,862	9,862	9,862	9,862	9,862	9,862	69,229	10.00%	
	TOTAL	520	520	520	520	520	98,524	98,524	98,524	98,524	98,524	98,524	98,524	98,524	692,268	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	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	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	51,000	612,000	100.00%

COLUMN	15	16	17	18	19	20	21	22	23
CONTRACTS	ANNUAL SEASONAL QUANTITY ENTITLEMENT	ZONE	ALLOCATION PERCENT (COL. 14)	TEXAS GAS SZFOE ZONE SL	TEXAS GAS SZFOE ZONE 1	TEXAS GAS SZFOE ZONE 4	TENNESSEE SZFOE ZONE 0	TENNESSEE SZFOE ZONE 1	TOTAL
				(C. 15 x C. 17)	(C. 15 x C. 17)	(C. 15 x C. 17)	(C. 15 x C. 17)	(C. 15 x C. 17)	
TGT-NNS-29781	34,512,000	SL	20.11%	6,940,363	24,510,422	3,061,215			
		1	71.02%						
		4	8.87%						
TGT-FT-29909	3,650,000	SL	22.19%	809,935	2,528,355	311,710			
		1	69.27%						
		4	8.54%						
TGT-STF-26788	3,867,100	SL	27.11%	1,048,371	2,432,019	386,710			
		1	62.89%						
		4	10.00%						
TGPL-FT-A-40715	18,615,000	0	78.43%				14,599,745	4,015,255	
		1	21.57%						
TOTALS	60,644,100			8,798,669	29,470,796	3,759,635	14,599,745	4,015,255	
SUPPLY ZONE FIRM QUANTITY ENTITLEMENT PERCENT**				14.51%	48.60%	6.20%	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										CALCULATION OF SURCHARGES														
NNS DEMAND CHARGES					NNS COMMODITY CHARGES					ACA					TOTAL									
MONTH	DAYS	DEMAND CHARGE	CONTRACT DEMAND	TOTAL (1x2x3)	COMMODITY CHARGE	CITY-GATE DELIVERIES	TOTAL (5x8)	CHARGE	TOTAL (6x9)															
NOV. 10	30	\$0.4190	184,900	\$2,324,193	\$0.0614	2,121,116	\$130,237	\$0.0019	\$4,030															
DEC. 10	31	\$0.4190	184,900	\$2,401,666	\$0.0614	4,247,677	\$260,820	\$0.0019	\$8,071															
JAN. 11	31	\$0.4190	184,900	\$2,401,666	\$0.0614	2,893,405	\$177,655	\$0.0019	\$5,497															
FEB. 11	28	\$0.0000	184,900	\$0	\$0.0000	0	\$0	\$0.0000	\$0															
MAR. 11	31	\$0.0000	97,440	\$0	\$0.0000	0	\$0	\$0.0000	\$0															
APR. 11	30	\$0.0000	60,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0															
MAY 11	31	\$0.0000	60,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0															
JUN. 11	30	\$0.0000	60,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0															
JUL. 11	31	\$0.0000	60,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0															
AUG. 11	31	\$0.0000	60,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0															
SEP. 11	30	\$0.0000	60,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0															
OCT. 11	31	\$0.0000	117,020	\$0	\$0.0000	0	\$0	\$0.0000	\$0															
TOTAL	365		1,438,960	\$7,127,525		9,262,398	\$568,712		\$17,598															

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. (14X15) + (18X19) + (20X21)		TOTAL CITY-GATE DELIVERY (15+17+19+21)		CALCULATION OF SURCHARGES ACA	
MONTH	DAYS	DEMAND CHARGE	CONTRACT DEMAND	TOTAL (10x11x12)	SL COMM. CHARGE	SL CITY-GATE DELIVERIES	Z1 COMM. CHARGE	Z1 CITY-GATE DELIVERIES	Z3 COMM. CHARGE	Z3 CITY-GATE DELIVERIES	Z4 COMM. CHARGE	Z4 CITY-GATE DELIVERIES	CHARGE	DELIVERIES	CHARGE	DELIVERIES	CHARGE	TOTAL				
NOV. 10	30	\$0.3142	10,000	\$94,260	\$0.0528	9,718	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0.0360	0	\$3,793	0	\$0.0019	\$141				
DEC. 10	31	\$0.3142	10,000	\$97,402	\$0.0528	0	\$0.0508	239,812	\$0.0398	0	\$0.0360	0	\$0.0360	0	\$12,182	239,812	\$0.0019	\$456				
JAN. 11	31	\$0.3142	10,000	\$97,402	\$0.0528	0	\$0.0508	307,179	\$0.0398	0	\$0.0360	0	\$0.0360	0	\$15,605	307,179	\$0.0019	\$0				
FEB. 11	28	\$0.0000	10,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0				
MAR. 11	31	\$0.0000	10,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0				
APR. 11	30	\$0.0000	10,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0				
MAY 11	31	\$0.0000	10,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0				
JUN. 11	30	\$0.0000	10,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0				
JUL. 11	31	\$0.0000	10,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0				
AUG. 11	31	\$0.0000	10,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0				
SEP. 11	30	\$0.0000	10,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0				
OCT. 11	31	\$0.0000	10,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0.0000	\$0				
TOTAL	365		120,000	\$289,064		9,718		611,558		0				\$31,580	621,276			\$1,181				

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. (30X31) + (34X35) + (36X37)		TOTAL CITY-GATE DELIVERY (31+33+35+37)		CALCULATION OF SURCHARGES ACA	
MONTH	DAYS	DEMAND CHARGE	CONTRACT DEMAND	TOTAL (26x27x28)	SL COMM. CHARGE	SL CITY-GATE DELIVERIES	Z1 COMM. CHARGE	Z1 CITY-GATE DELIVERIES	Z3 COMM. CHARGE	Z3 CITY-GATE DELIVERIES	Z4 COMM. CHARGE	Z4 CITY-GATE DELIVERIES	CHARGE	DELIVERIES	CHARGE	DELIVERIES	CHARGE	TOTAL				
NOV. 10	30	\$0.4701	100	\$1,410	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0	0	\$0.0019	\$0				
DEC. 10	31	\$0.4701	100	\$1,457	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0	0	\$0.0019	\$0				
JAN. 11	31	\$0.4701	100	\$1,457	\$0.0528	0	\$0.0508	0	\$0.0398	0	\$0.0360	0	\$0	0	\$0	0	\$0.0019	\$0				
FEB. 11	28	\$0.0000	100	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0	0	\$0.0000	\$0				
MAR. 11	31	\$0.0000	100	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0	0	\$0.0000	\$0				
APR. 11	30	\$0.0000	18,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0	0	\$0.0000	\$0				
MAY 11	31	\$0.0000	18,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0	0	\$0.0000	\$0				
JUN. 11	30	\$0.0000	18,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0	0	\$0.0000	\$0				
JUL. 11	31	\$0.0000	18,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0	0	\$0.0000	\$0				
AUG. 11	31	\$0.0000	18,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0	0	\$0.0000	\$0				
SEP. 11	30	\$0.0000	18,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0	0	\$0.0000	\$0				
OCT. 11	31	\$0.0000	18,000	\$0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0.0000	0	\$0	0	\$0	0	\$0.0000	\$0				
TOTAL	365		126,500	\$4,324		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	42	43	44	45
	NNS			TOTAL
	CALC. OF DIRECT BILLS		TOTAL	NNS
	CASH-	OTHER	S&DB	BMGTC
MONTH	OUT		(9+42+43)	(4+7+44)
NOV. 10	\$0	\$0	\$4,030	\$2,458,460
DEC. 10	\$0	\$0	\$8,071	\$2,670,557
JAN. 11	\$0	\$0	\$5,497	\$2,584,818
FEB. 11	\$0	\$0	\$0	\$0
MAR. 11	\$0	\$0	\$0	\$0
APR. 11	\$0	\$0	\$0	\$0
MAY 11	\$0	\$0	\$0	\$0
JUN. 11	\$0	\$0	\$0	\$0
JUL. 11	\$0	\$0	\$0	\$0
AUG. 11	\$0	\$0	\$0	\$0
SEP. 11	\$0	\$0	\$0	\$0
OCT. 11	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$17,596	\$7,713,835

COLUMN	46	47	48	49
	FT			TOTAL FT
	CALC. OF DIRECT BILLS		TOTAL S&DB	BMGTC
	CASH-	OTHER	(25+46+	(13+22+
MONTH	OUT		47)	48)
NOV. 10	\$0	\$0	\$141	\$98,194
DEC. 10	\$0	\$0	\$456	\$110,040
JAN. 11	\$0	\$0	\$584	\$113,591
FEB. 11	\$0	\$0	\$0	\$0
MAR. 11	\$0	\$0	\$0	\$0
APR. 11	\$0	\$0	\$0	\$0
MAY 11	\$0	\$0	\$0	\$0
JUN. 11	\$0	\$0	\$0	\$0
JUL. 11	\$0	\$0	\$0	\$0
AUG. 11	\$0	\$0	\$0	\$0
SEP. 11	\$0	\$0	\$0	\$0
OCT. 11	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$1,181	\$321,825

COLUMN	50	51	52	53
	STF			TOTAL STF
	CALC. OF DIRECT BILLS		TOTAL S&DB	BMGTC
	CASH-	OTHER	(41+50+	(29+38+
MONTH	OUT		51)	52)
NOV. 10	\$0	\$0	\$0	\$1,410
DEC. 10	\$0	\$0	\$0	\$1,457
JAN. 11	\$0	\$0	\$0	\$1,457
FEB. 11	\$0	\$0	\$0	\$0
MAR. 11	\$0	\$0	\$0	\$0
APR. 11	\$0	\$0	\$0	\$0
MAY 11	\$0	\$0	\$0	\$0
JUN. 11	\$0	\$0	\$0	\$0
JUL. 11	\$0	\$0	\$0	\$0
AUG. 11	\$0	\$0	\$0	\$0
SEP. 11	\$0	\$0	\$0	\$0
OCT. 11	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$4,324

COLUMN	54
	TOTAL
	BM(TGT)
MONTH	(45+49+53)
NOV. 10	\$2,558,064
DEC. 10	\$2,782,054
JAN. 11	\$2,699,866
FEB. 11	\$0
MAR. 11	\$0
APR. 11	\$0
MAY 11	\$0
JUN. 11	\$0
JUL. 11	\$0
AUG. 11	\$0
SEP. 11	\$0
OCT. 11	\$0
TOTAL	\$8,039,984

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			PCB SURCHARGE		ACA			TOTAL S&DB		TOTAL
MONTH	DEMAND CHARGE	CONTRACT DEMAND	TOTAL (56x56)	COMMODITY CHARGE	CITY-GATE DELIVERIES	TOTAL (58x59)	CHARGE (59x61)	TOTAL (59x63)	CHARGE (59x63)	TOTAL (59x63)	OTHER	64 + 65)	FT-A ZN-0 BMGTC (57+60+66)
NOV. 10	\$9,060	40,000	\$362,400	\$0.0880	1,118,195	\$98,401	\$0.0000	\$0	\$0.0019	\$2,125	\$0	\$2,125	\$462,926
DEC. 10	\$9,060	40,000	\$362,400	\$0.0880	1,119,568	\$98,557	\$0.0000	\$0	\$0.0019	\$2,128	\$0	\$2,128	\$463,085
JAN. 11	\$9,060	40,000	\$362,400	\$0.0880	1,238,041	\$108,948	\$0.0000	\$0	\$0.0019	\$2,352	\$0	\$2,352	\$473,700
FEB. 11	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
MAR. 11	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
APR. 11	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
MAY 11	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
JUN. 11	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
JUL. 11	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
AUG. 11	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
SEP. 11	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
OCT. 11	\$0.0000	40,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
TOTAL	480,000		\$1,087,200		3,476,204	\$305,906	\$0			\$6,605	\$0	\$6,605	\$1,399,711

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			PCB SURCHARGE		ACA			TOTAL S&DB		TOTAL
MONTH	DEMAND CHARGE	CONTRACT DEMAND	TOTAL (68x69)	COMMODITY CHARGE	CITY-GATE DELIVERIES	TOTAL (71x72)	CHARGE (72x74)	TOTAL (72x76)	CHARGE (72x76)	TOTAL (72x76)	OTHER	77 + 78)	FT-A ZN-1 BMGTC (70+73+79)
NOV. 10	\$7,6200	11,000	\$83,820	\$0.0776	0	\$0	\$0.0000	\$0	\$0.0019	\$0	\$0	\$0	\$83,820
DEC. 10	\$7,6200	11,000	\$83,820	\$0.0776	115,819	\$8,988	\$0.0000	\$0	\$0.0019	\$220	\$0	\$220	\$92,808
JAN. 11	\$7,6200	11,000	\$83,820	\$0.0776	0	\$0	\$0.0000	\$0	\$0.0019	\$0	\$0	\$0	\$83,820
FEB. 11	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
MAR. 11	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
APR. 11	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
MAY 11	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
JUN. 11	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
JUL. 11	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
AUG. 11	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
SEP. 11	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
OCT. 11	\$0.0000	11,000	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
TOTAL	132,000		\$251,460		115,819	\$8,988	\$0			\$220	\$0	\$220	\$260,448

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			PCB SURCHARGE		ACA			TOTAL S&DB		TOTAL
MONTH	DEMAND CHARGE	CONTRACT DEMAND	TOTAL (81x82)	COMMODITY CHARGE	CITY-GATE DELIVERIES	TOTAL (84x85)	CHARGE (85x87)	TOTAL (85x89)	CHARGE (85x89)	TOTAL (85x89)	OTHER	90 + 91)	FT-A ZN-2 BMGTC (83+86+92)
NOV. 10	\$2,8600	0	\$0	\$0.0433	0	\$0	\$0.0000	\$0	\$0.0019	\$0	\$0	\$0	\$0
DEC. 10	\$2,8600	0	\$0	\$0.0433	0	\$0	\$0.0000	\$0	\$0.0019	\$0	\$0	\$0	\$0
JAN. 11	\$2,8600	0	\$0	\$0.0433	0	\$0	\$0.0000	\$0	\$0.0019	\$0	\$0	\$0	\$0
FEB. 11	\$0.0000	0	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
MAR. 11	\$0.0000	0	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
APR. 11	\$0.0000	0	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
MAY 11	\$0.0000	0	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
JUN. 11	\$0.0000	0	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
JUL. 11	\$0.0000	0	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
AUG. 11	\$0.0000	0	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
SEP. 11	\$0.0000	0	\$0	\$0.0000	0	\$0	\$0.0000	\$0	\$0.0000	\$0	\$0	\$0	\$0
OCT. 11	\$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		
MONTH	CASH-OUT	TOTAL BM(TGFL) (87+80+93+94)
NOV. 10	(\$2,237)	\$544,508
DEC. 10	(\$1,104)	\$554,789
JAN. 11	(\$11,803)	\$545,717
FEB. 11	\$0	\$0
MAR. 11	\$0	\$0
APR. 11	\$0	\$0
MAY 11	\$0	\$0
JUN. 11	\$0	\$0
JUL. 11	\$0	\$0
AUG. 11	\$0	\$0
SEP. 11	\$0	\$0
OCT. 11	\$0	\$0
TOTAL	(\$15,144)	\$1,645,015

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 95	BM(PPL)*	(96+97+98)
NOV. 10	\$2,558,064	\$544,509	\$0	\$3,102,573
DEC. 10	\$2,782,054	\$554,789	\$0	\$3,336,843
JAN. 11	\$2,699,866	\$545,717	\$0	\$3,245,583
FEB. 11	\$0	\$0	\$0	\$0
MAR. 11	\$0	\$0	\$0	\$0
APR. 11	\$0	\$0	\$0	\$0
MAY 11	\$0	\$0	\$0	\$0
JUN. 11	\$0	\$0	\$0	\$0
JUL. 11	\$0	\$0	\$0	\$0
AUG. 11	\$0	\$0	\$0	\$0
SEP. 11	\$0	\$0	\$0	\$0
OCT. 11	\$0	\$0	\$0	\$0
TOTAL	\$8,039,984	\$1,645,015	\$0	\$9,684,999

*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. 10	\$2,535,086	\$346,995	\$2,882,081
DEC. 10	\$2,741,408	\$350,186	\$3,091,594
JAN. 11	\$2,669,045	\$339,527	\$3,008,572
FEB. 11	\$0	\$0	\$0
MAR. 11	\$0	\$0	\$0
APR. 11	\$0	\$0	\$0
MAY 11	\$0	\$0	\$0
JUN. 11	\$0	\$0	\$0
JUL. 11	\$0	\$0	\$0
AUG. 11	\$0	\$0	\$0
SEP. 11	\$0	\$0	\$0
OCT. 11	\$0	\$0	\$0
TOTAL	\$7,945,539	\$1,036,708	\$8,982,247

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. 10	\$3,102,573	\$2,882,081	\$220,492
DEC. 10	\$3,336,843	\$3,091,594	\$245,249
JAN. 11	\$3,245,583	\$3,008,572	\$237,011
FEB. 11	\$0	\$0	\$0
MAR. 11	\$0	\$0	\$0
APR. 11	\$0	\$0	\$0
MAY 11	\$0	\$0	\$0
JUN. 11	\$0	\$0	\$0
JUL. 11	\$0	\$0	\$0
AUG. 11	\$0	\$0	\$0
SEP. 11	\$0	\$0	\$0
OCT. 11	\$0	\$0	\$0
TOTAL	\$9,684,999	\$8,982,247	\$702,752

**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	0.0019	0.0272
Overrun	0.2053	0.0019	0.2072
Zone 1			
Daily Demand	0.2782		0.2782
Commodity	0.0431	0.0019	0.0450
Overrun	0.3213	0.0019	0.3232
Zone 2			
Daily Demand	0.3088		0.3088
Commodity	0.0460	0.0019	0.0479
Overrun	0.3548	0.0019	0.3567
Zone 3			
Daily Demand	0.3543		0.3543
Commodity	0.0490	0.0019	0.0509
Overrun	0.4033	0.0019	0.4052
Zone 4			
Daily Demand	0.4190		0.4190
Commodity	0.0614	0.0019	0.0633
Overrun	0.4804	0.0019	0.4823

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.

**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	0.0019	0.0272
Overrun	0.2053	0.0019	0.2072
Zone 1			
Daily Demand	0.2782		0.2782
Commodity	0.0431	0.0019	0.0450
Overrun	0.3213	0.0019	0.3232
Zone 2			
Daily Demand	0.3088		0.3088
Commodity	0.0460	0.0019	0.0479
Overrun	0.3548	0.0019	0.3567
Zone 3			
Daily Demand	0.3543		0.3543
Commodity	0.0490	0.0019	0.0509
Overrun	0.4033	0.0019	0.4052
Zone 4			
Daily Demand	0.4190		0.4190
Commodity	0.0614	0.0019	0.0633
Overrun	0.4804	0.0019	0.4823

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.

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	0.0019	0.0272
Overrun	0.2053	0.0019	0.2072
Zone 1			
Daily Demand	0.2782		0.2782
Commodity	0.0431	0.0019	0.0450
Overrun	0.3213	0.0019	0.3232
Zone 2			
Daily Demand	0.3088		0.3088
Commodity	0.0460	0.0019	0.0479
Overrun	0.3548	0.0019	0.3567
Zone 3			
Daily Demand	0.3543		0.3543
Commodity	0.0490	0.0019	0.0509
Overrun	0.4033	0.0019	0.4052
Zone 4			
Daily Demand	0.4190		0.4190
Commodity	0.0614	0.0019	0.0633
Overrun	0.4804	0.0019	0.4823

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 Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, Customer shall pay an incremental transportation charge of:

Daily Demand	\$0.0621
Commodity	\$0.0155
Overrun	\$0.0776

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

- 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 fronthaul rates to zone of delivery.

[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 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 fronthaul rates to zone of delivery.

[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 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 fronthaul rates to zone of delivery.

[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 Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, Customer shall pay an incremental Daily Demand charge of \$0.0621. This receipt point is available to those customers agreeing to pay the incremental rate(s) applicable to such point and is not available for pooling under Rate Schedule TAPS.
- 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	0.0019	0.0123
SL-1	0.0355	0.0019	0.0374
SL-2	0.0399	0.0019	0.0418
SL-3	0.0445	0.0019	0.0464
SL-4	0.0528	0.0019	0.0547
1-1	0.0337	0.0019	0.0356
1-2	0.0385	0.0019	0.0404
1-3	0.0422	0.0019	0.0441
1-4	0.0508	0.0019	0.0527
2-2	0.0323	0.0019	0.0342
2-3	0.0360	0.0019	0.0379
2-4	0.0446	0.0019	0.0465
3-3	0.0312	0.0019	0.0331
3-4	0.0398	0.0019	0.0417
4-4	0.0360	0.0019	0.0379

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

Backhaul rates equal fronthaul rates to zone of delivery.

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.

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	0.0019	0.0123
SL-1	0.0355	0.0019	0.0374
SL-2	0.0399	0.0019	0.0418
SL-3	0.0445	0.0019	0.0464
SL-4	0.0528	0.0019	0.0547
1-1	0.0337	0.0019	0.0356
1-2	0.0385	0.0019	0.0404
1-3	0.0422	0.0019	0.0441
1-4	0.0508	0.0019	0.0527
2-2	0.0323	0.0019	0.0342
2-3	0.0360	0.0019	0.0379
2-4	0.0446	0.0019	0.0465
3-3	0.0312	0.0019	0.0331
3-4	0.0398	0.0019	0.0417
4-4	0.0360	0.0019	0.0379

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

Backhaul rates equal fronthaul rates to zone of delivery.

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.

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	0.0019	0.0123
SL-1	0.0355	0.0019	0.0374
SL-2	0.0399	0.0019	0.0418
SL-3	0.0445	0.0019	0.0464
SL-4	0.0528	0.0019	0.0547
1-1	0.0337	0.0019	0.0356
1-2	0.0385	0.0019	0.0404
1-3	0.0422	0.0019	0.0441
1-4	0.0508	0.0019	0.0527
2-2	0.0323	0.0019	0.0342
2-3	0.0360	0.0019	0.0379
2-4	0.0446	0.0019	0.0465
3-3	0.0312	0.0019	0.0331
3-4	0.0398	0.0019	0.0417
4-4	0.0360	0.0019	0.0379

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

Backhaul rates equal fronthaul rates to zone of delivery.

Notes:

- For receipts from Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, Customer shall pay an incremental Commodity charge of \$0.0155. This receipt point is available to those customers agreeing to pay the incremental rate(s) applicable to such point and is not available for pooling under Rate Schedule TAPS.
- 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

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.

**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

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.

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

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 Enterprise Texas Pipeline, L.P./Texas Eastern Transmission, LP interconnect near Beckville, Texas, Customer shall pay an incremental Daily Demand charge of \$0.0621. This receipt point is available to those customers agreeing to pay the incremental rate(s) applicable to such point and is not available for pooling under Rate Schedule TAPS.
- 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

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$3.10		\$6.45	\$9.06	\$10.53	\$12.22	\$14.09	\$16.59
L		\$2.71						
1	\$6.66		\$4.92	\$7.62	\$9.08	\$10.77	\$12.64	\$15.15
2	\$9.06		\$7.62	\$2.86	\$4.32	\$6.32	\$7.89	\$10.39
3	\$10.53		\$9.08	\$4.32	\$2.05	\$6.08	\$7.64	\$10.14
4	\$12.53		\$11.08	\$6.32	\$6.08	\$2.71	\$3.38	\$5.89
5	\$14.09		\$12.64	\$7.89	\$7.64	\$3.38	\$2.85	\$4.93
6	\$16.59		\$15.15	\$10.39	\$10.14	\$5.89	\$4.93	\$3.16

Surcharges

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
PCB Adjustment: 1/	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
L		\$0.00						
1	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Maximum Reservation Rates 2 /

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$3.10		\$6.45	\$9.06	\$10.53	\$12.22	\$14.09	\$16.59
L		\$2.71						
1	\$6.66		\$4.92	\$7.62	\$9.08	\$10.77	\$12.64	\$15.15
2	\$9.06		\$7.62	\$2.86	\$4.32	\$6.32	\$7.89	\$10.39
3	\$10.53		\$9.08	\$4.32	\$2.05	\$6.08	\$7.64	\$10.14
4	\$12.53		\$11.08	\$6.32	\$6.08	\$2.71	\$3.38	\$5.89
5	\$14.09		\$12.64	\$7.89	\$7.64	\$3.38	\$2.85	\$4.93
6	\$16.59		\$15.15	\$10.39	\$10.14	\$5.89	\$4.93	\$3.16

Minimum Base Reservation Rates The minimum FT-A Reservation Rate is \$0.00 per Dth

Notes:

- 1/ PCB adjustment surcharge originally effective for PCB Adjustment Period of July 1, 1995 - June 30, 2000, was revised and the PCB Adjustment Period has been extended until June 30, 2012 as required by the Stipulation and Agreement filed on May 15, 1995 and approved by Commission Orders issued November 29, 1995 and February 20, 1996.
- 2/ Maximum rates are inclusive of base rates and above surcharges.

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	\$0.0439		\$0.0669	\$0.0880	\$0.0978	\$0.1118	\$0.1231	\$0.1608
L		\$0.0286						
1	\$0.0669		\$0.0572	\$0.0776	\$0.0874	\$0.1014	\$0.1126	\$0.1503
2	\$0.0880		\$0.0776	\$0.0433	\$0.0530	\$0.0681	\$0.0783	\$0.1159
3	\$0.0978		\$0.0874	\$0.0530	\$0.0366	\$0.0663	\$0.0765	\$0.1142
4	\$0.1129		\$0.1025	\$0.0681	\$0.0663	\$0.0401	\$0.0459	\$0.0834
5	\$0.1231		\$0.1126	\$0.0783	\$0.0765	\$0.0459	\$0.0427	\$0.0765
6	\$0.1608		\$0.1503	\$0.1159	\$0.1142	\$0.0834	\$0.0765	\$0.0642

Minimum
 Commodity Rates 2/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0026		\$0.0096	\$0.0161	\$0.0191	\$0.0233	\$0.0268	\$0.0326
L		\$0.0034						
1	\$0.0096		\$0.0067	\$0.0129	\$0.0159	\$0.0202	\$0.0236	\$0.0294
2	\$0.0161		\$0.0129	\$0.0024	\$0.0054	\$0.0100	\$0.0131	\$0.0189
3	\$0.0191		\$0.0159	\$0.0054	\$0.0004	\$0.0095	\$0.0126	\$0.0184
4	\$0.0237		\$0.0205	\$0.0100	\$0.0095	\$0.0015	\$0.0032	\$0.0090
5	\$0.0268		\$0.0236	\$0.0131	\$0.0126	\$0.0032	\$0.0022	\$0.0069
6	\$0.0326		\$0.0294	\$0.0189	\$0.0184	\$0.0090	\$0.0069	\$0.0031

Maximum
 Commodity Rates 1/, 2/

RECEIPT ZONE	DELIVERY ZONE							
	0	L	1	2	3	4	5	6
0	\$0.0458		\$0.0688	\$0.0899	\$0.0997	\$0.1137	\$0.1250	\$0.1627
L		\$0.0305						
1	\$0.0688		\$0.0591	\$0.0795	\$0.0893	\$0.1033	\$0.1145	\$0.1522
2	\$0.0899		\$0.0795	\$0.0452	\$0.0549	\$0.0700	\$0.0802	\$0.1178
3	\$0.0997		\$0.0893	\$0.0549	\$0.0385	\$0.0682	\$0.0784	\$0.1161
4	\$0.1148		\$0.1044	\$0.0700	\$0.0682	\$0.0420	\$0.0478	\$0.0853
5	\$0.1250		\$0.1145	\$0.0802	\$0.0784	\$0.0478	\$0.0446	\$0.0784
6	\$0.1627		\$0.1522	\$0.1178	\$0.1161	\$0.0853	\$0.0784	\$0.0661

Notes:

- 1/ The above maximum rates include a per Dth charge for:
 (ACA) Annual Charge Adjustment \$0.0019
- 2/ The applicable fuel retention percentages are listed on Sheet No. 32, provided that for service rendered solely by displacement, shipper shall render only the quantity of gas associated with losses of .5%.

**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")				TOTAL OOPC	NET REVENUE ("NR") (1 - 6)
		GAS COSTS ("GC")	TRANSPORT COSTS ("TC")	STORAGE COSTS ("SC")	OTHER COSTS		
NOV. 10	\$644,377	\$551,219	\$0	\$0	\$0	\$551,219	\$93,158
DEC. 10	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JAN. 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FEB. 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MAR. 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0
APR. 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MAY 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JUN. 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0
JUL. 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AUG. 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SEP. 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OCT. 11	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTALS	\$644,377	\$551,219	\$0	\$0	\$0	\$551,219	\$93,158